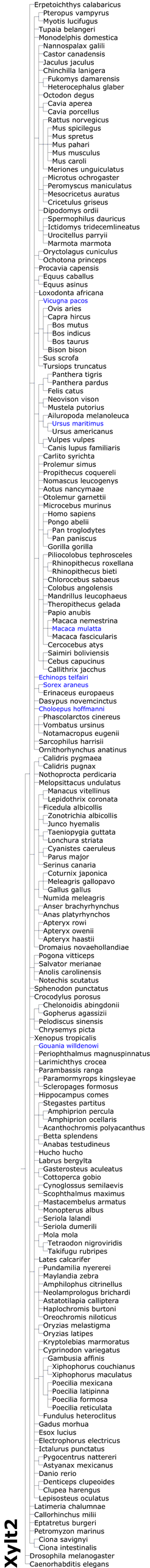
Erpetoichthys calabaricus
Pteropus vampyrus
Myotis lucifugus
Tupaia belangeri
Monodelphis domestica
Nannospalax galili
Castor canadensis
Jaculus jaculus
Chinchilla lanigera
Fukomys damarensis
Heterocephalus glaber
Octodon degus
Cavia aperea
Cavia porcellus
Rattus norvegicus
Mus spicilegus
Mus spretus
Mus pahari
Mus musculus
Mus caroli
Meriones unguiculatus
Microtus ochrogaster
Peromyscus maniculatus
Mesocricetus auratus
Cricetulus griseus
Dipodomys ordii
Spermophilus dauricus
Ictidomys tridecemlineatus
Urocitellus parryii
Marmota marmota
Oryctolagus cuniculus
Ochotona princeps
Procavia capensis
Equus caballus
Equus asinus
Loxodonta africana
Vicugna pacos
Ovis aries
Capra hircus
Bos mutus
Bos indicus
Bos taurus
Bison bison
Sus scrofa
Tursiops truncatus
Panthera tigris
Panthera pardus
Felis catus
Neovison vison
Mustela putorius
Ailuropoda melanoleuca
Ursus maritimus
Ursus americanus
Vulpes vulpes
Canis lupus familiaris
Carlito syrichta
Prolemur simus
Propithecus coquereli
Nomascus leucogenys
Aotus nancymaae
Otolemur garnettii
Microcebus murinus
Homo sapiens
Pongo abelii
Pan troglodytes
Pan paniscus
Gorilla gorilla
Piliocolobus tephrosceles
Rhinopithecus roxellana
Rhinopithecus bieti
Chlorocebus sabaeus
Colobus angolensis
Mandrillus leucophaeus
Theropithecus gelada
Papio anubis
Macaca nemestrina
Macaca mulatta
Macaca fascicularis
Cercocebus atys
Saimiri boliviensis
Cebus capucinus
Callithrix jacchus
Echinops telfairi
Sorex araneus
Erinaceus europaeus
Dasypus novemcinctus
Choloepus hoffmanni
Phascolarctos cinereus
Vombatus ursinus
Notamacropus eugenii
Sarcophilus harrisii
Ornithorhynchus anatinus
Calidris pygmaea
Calidris pugnax
Nothoprocta perdicaria
Melopsittacus undulatus
Manacus vitellinus
Lepidothrix coronata
Ficedula albicollis
Zonotrichia albicollis
Junco hyemalis
Taeniopygia guttata
Lonchura striata
Cyanistes caeruleus
Parus major
Serinus canaria
Coturnix japonica
Meleagris gallopavo
Gallus gallus
Numida meleagris
Anser brachyrhynchus
Anas platyrhynchos
Apteryx rowi
Apteryx owenii
Apteryx haastii
Dromaius novaehollandiae
Pogona vitticeps
Salvator merianae
Anolis carolinensis
Notechis scutatus
Sphenodon punctatus
Crocodylus porosus
Chelonoidis abingdonii
Gopherus agassizii
Pelodiscus sinensis
Chrysemys picta
Xenopus tropicalis
Gouania willdenowi
Periophthalmus magnuspinnatus
Larimichthys crocea
Parambassis ranga
Paramormyrops kingsleyae
Scleropages formosus
Hippocampus comes
Stegastes partitus
Amphiprion percula
Amphiprion ocellaris
Acanthochromis polyacanthus
Betta splendens
Anabas testudineus
Hucho hucho
Labrus bergylta
Gasterosteus aculeatus
Cottoperca gobio
Cynoglossus semilaevis
Scophthalmus maximus
Mastacembelus armatus
Monopterus albus
Seriola lalandi
Seriola dumerili
Mola mola
Tetraodon nigroviridis
Takifugu rubripes
Lates calcarifer
Pundamilia nyererei
Maylandia zebra
Amphilophus citrinellus
Neolamprologus brichardi
Astatotilapia calliptera
Haplochromis burtoni
Oreochromis niloticus
Oryzias melastigma
Oryzias latipes
Kryptolebias marmoratus
Cyprinodon variegatus
Gambusia affinis
Xiphophorus couchianus
Xiphophorus maculatus
Poecilia mexicana
Poecilia latipinna
Poecilia formosa
Poecilia reticulata
Fundulus heteroclitus
Gadus morhua
Esox lucius
Electrophorus electricus
Ictalurus punctatus
Pygocentrus nattereri
Astyanax mexicanus
Danio rerio
Denticeps clupeoides
Clupea harengus
Lepisosteus oculatus
Latimeria chalumnae
Callorhinchus milii
Eptatretus burgeri
Petromyzon marinus
Ciona savignyi
Ciona intestinalis
Drosophila melanogaster
Caenorhabditis elegans
Xylt2