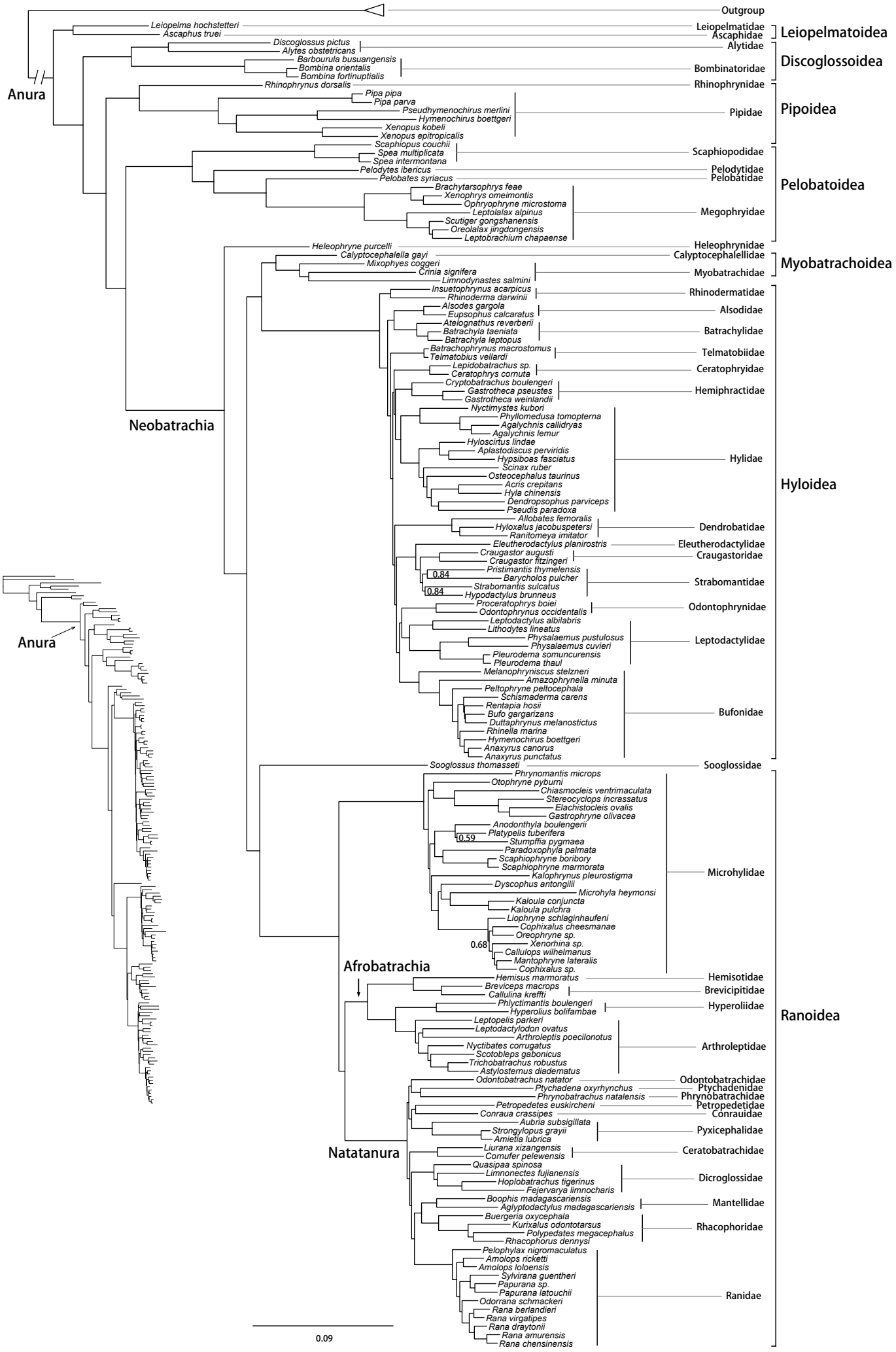
Outgroup
Anura
Leiopelma hochstetteri
Ascaphus truei
Leiopelmatidae
Ascaphidae
Leiopelmatoidea
Discoglossus pictus
Alytes obstetricans
Alytidae
Barbourula busuangensis
Bombina orientalis
Bombina fortinuptialis
Bombinatoridae
Discoglossoidea
Rhinophrynus dorsalis
Rhinophrynidae
Pipa pipa
Pipa parva
Pseudhymenochirus merlini
Hymenochirus boettgeri
Xenopus kobeli
Xenopus epitropicalis
Pipidae
Pipoidea
Scaphiopus couchii
Spea multiplicata
Spea intermontana
Scaphiopodidae
Pelodytes ibericus
Pelodytidae
Pelobates syriacus
Pelobatidae
Brachytarsophrys feae
Xenophrys omeimontis
Ophryophryne microstoma
Leptolalax alpinus
Scutiger gongshanensis
Oreolalax jingdongensis
Leptobrachium chapaense
Megophryidae
Pelobatoidea
Neobatrachia
Heleophryne purcelli
Heleophrynidae
Calyptocephalella gayi
Calyptocephalellidae
Mixophyes coggeri
Crinia signifera
Limnodynastes salmini
Myobatrachidae
Myobatrachoidea
Insuetophrynus acarpicus
Rhinoderma darwinii
Rhinodermatidae
Alsodes gargola
Eupsophus calcaratus
Alsodidae
Atelognathus reverberii
Batrachyla taeniata
Batrachyla leptopus
Batrachylidae
Batrachophrynus macrostomus
Telmatobius vellardi
Telmatobiidae
Lepidobatrachus sp.
Ceratophrys cornuta
Ceratophryidae
Cryptobatrachus boulengeri
Gastrotheca pseustes
Gastrotheca weinlandii
Hemiphractidae
Nyctimystes kubori
Phyllomedusa tomopterna
Agalychnis callidryas
Agalychnis lemur
Hyloscirtus lindae
Aplastodiscus perviridis
Hypsiboas fasciatus
Scinax ruber
Osteocephalus taurinus
Acris crepitans
Hyla chinensis
Dendropsophus parviceps
Pseudis paradoxa
Hylidae
Allobates femoralis
Hyloxalus jacobuspetersi
Ranitomeya imitator
Dendrobatidae
Eleutherodactylus planirostris
Eleutherodactylidae
Craugastor augusti
Craugastor fitzingeri
Craugastoridae
Pristimantis thymelensis
0.84
Barycholos pulcher
0.84
Strabomantis sulcatus
Hypodactylus brunneus
Strabomantidae
Proceratophrys boiei
Odontophrynus occidentalis
Odontophrynidae
Leptodactylus albilabris
Lithodytes lineatus
Physalaemus pustulosus
Physalaemus cuvieri
Pleurodema somuncurensis
Pleurodema thaul
Leptodactylidae
Melanophryniscus stelzneri
Amazophrynella minuta
Peltophryne peltocephala
Schismaderma carens
Rentapia hosii
Bufo gargarizans
Duttaphrynus melanostictus
Rhinella marina
Hymenochirus boettgeri
Anaxyrus canorus
Anaxyrus punctatus
Bufonidae
Hyloidea
Sooglossus thomasseti
Sooglossidae
Phrynomantis microps
Otophryne pyburni
Chiasmocleis ventrimaculata
Stereocyclops incrassatus
Elachistocleis ovalis
Gastrophryne olivacea
Anodonthyla boulengerii
Platypelis tuberifera
0.59
Stumpffia pygmaea
Paradoxophyla palmata
Scaphiophryne boribory
Scaphiophryne marmorata
Kalophrynus pleurostigma
Dyscophus antongilii
Microhyla heymonsi
Kaloula conjuncta
Kaloula pulchra
Liophryne schlaginhaufeni
Cophixalus cheesmanae
Oreophryne sp.
0.68
Xenorhina sp.
Callulops wilhelmanus
Mantophryne lateralis
Cophixalus sp.
Microhylidae
Afrobatrachia
Hemisus marmoratus
Hemisotidae
Breviceps macrops
Callulina kreffti
Brevicipitidae
Phlyctimantis boulengeri
Hyperolius bolifambae
Hyperoliidae
Leptopelis parkeri
Leptodactylodon ovatus
Arthroleptis poecilonotus
Nyctibates corrugatus
Scotobleps gabonicus
Trichobatrachus robustus
Astylosternus diadematus
Arthroleptidae
Ranoidea
Natatanura
Odontobatrachus natator
Odontobatrachidae
Ptychadena oxyrhynchus
Ptychadenidae
Phrynobatrachus natalensis
Phrynobatrachidae
Petropedetes euskircheni
Petropedetidae
Conraua crassipes
Conrauidae
Aubria subsigillata
Strongylopus grayii
Amietia lubrica
Pyxicephalidae
Liurana xizangensis
Cornufer pelewensis
Ceratobatrachidae
Quasipaa spinosa
Limnonectes fujianensis
Hoplobatrachus tigerinus
Fejervarya limnocharis
Dicroglossidae
Boophis madagascariensis
Aglyptodactylus madagascariensis
Mantellidae
Buergeria oxycephala
Kurixalus odontotarsus
Polypedates megacephalus
Rhacophorus dennysi
Rhacophoridae
Pelophylax nigromaculatus
Amolops ricketti
Amolops loloensis
Sylvirana guentheri
Papurana sp.
Papurana latouchii
Odorrana schmackeri
Rana berlandieri
Rana virgatipes
Rana draytonii
Rana amurensis
Rana chensinensis
Ranidae
0.09
Anura