







Ornithi MH cross > rocs = Crocodylotarsi Parrish (1993) = phytosaurs + crocs

Rauisuchiformes sensu Parrish (1993) = aetosau + Rauisuchia [1]

Suchia MH used as aetosau + Rauisuchidae

[1] Synonymous with Paracrocodylomorpha Parrish (1993) = Poposauridae + Crocodylomorpha

[2] = Avesuchia Benton

- SYNAPSIDA-----
- Casearia X
- Eothyridae X
- Caseidae X MH, Tax
- Euphycozauria
- Varanopsidae X MH, Tax
- Mycterosaurinae X
- Mycterosaurus X
- Elliotsmithia X
- Varanodontinae X
- Aerosaurus X
- Varanops X
- Ophiacodontidae X MH, Tax
- Archaiochthys X
- Ophiacodon X
- Edaphosauridae X MH, Tax
- Ianthiasaurus X
- Edaphosaurus X
- Sphenacodontia

- Sphenosuchia X
- Trialestidae X
- Sphenosuchidae X
- Crocodyliformes MH
- Protosuchia X MH
- Gobiosuchidae X
- Mesoeucrocodylia
- Thalassosuchia X
- Teleosauridae X
- Metriorhynchidae X
- Metasuchia
- Notosuchidae X
- Baurusuchidae X
- Libycosuchidae X
- Sebecosuchidae X
- Neosuchia MH
- Dyrsoauridae X MH
- Terminonaris X
- Sarcosuchus X
- Crocodylia
- Gavialidae
- Alligatoridae
- Crocodylidae
- Crocodyliae X MH
- Tomistominae

- GRUIMORPHA-----
- Grufiformes
- Podicipediformes
- Stigiliformes
- Caprimulgiformes
- Caprimulgiformes
- Apodiformes
- Musophagidae
- Falconiformes
- Cuculiformes
- Cuculidae
- Neomorphidae
- Ptiliformes
- PASSERIFORMES-----
- Passeriformes

- GALLOANSERAE-----
- Galliformes MH
- Gallinuloidae X
- Megapodidae MH
- Otididae MH
- Numididae MH
- Otonothoracidae MH
- Phasianidae MH
- Anseriformes
- Anseridae
- Anseres
- Anseranas
- Anatidae
- Anatidae
- Presbyornithidae X MH
- Telesio X
- Presbyornis X
- Telmatobates X
- Cremnornis X
- Anatidae MH
- Anserinae MH
- Anatinae MH
- Aythiinae MH
- Merginae
- Oxyurinae MH
- Phoenicopteriformes MH
- Ciconiiformes MH
- Ciconiiformes
- Vulturidae MH
- Ciconidae
- Plataleidae MH
- Ciconidae
- Pelecaniformes MH
- Procellariiformes MH
- Gaviiformes MH
- Sphenisciformes MH
- Charadriiformes MH
- Golumbiformes
- Pittaciiformes

[-Hapodus -X  
[-Sphenacodontidae X MH, Tax  
[-Sphenacodon -X  
[-Dimetrodon -X  
[-Secodontosaurus -X  
-THERAPSIDA-----  
[-Tetraceratops -X  
[-Pithinosuchidae -X  
[-Blamosuchia X MH  
[-Blamosuchidae -X  
[-Ichthyosuchidae -X  
[-Eoiltanosuchia -X  
-Eutherapsida  
[-Dinocephalia X MH  
[-Estemmenosuchidae X  
[-Anopsosuchus -X  
[-Estemmenosuchus -X  
[-Molybdopygus -X  
[-Zophrosuchus -X  
[-Anteosauria X MH  
[-Archaeoscydon -X  
[-Brihiopodidae X  
[-Chithomaleporus -X  
[-Brihiopus -X  
[-Deuterosaurus -X  
[-Anteosauridae X  
[-Syodontidae X  
[-Notoscydon -X  
[-Syodon -X  
[-Titanophoneus -X  
[-Anteosaurinae X  
[-Antosaurus -X  
[-Dollosaurus -X  
[-Tapinocephalia X MH  
[-Styracosphalus -X  
[-Titanosuchidae X  
[-Titanosuchus -X  
[-Junkeria -X  
[-Tapinocephalidae X  
[-Ulemosaurus -X  
[-Tapinacanthus -X  
[-Struthiocephalus -X  
[-Tapinocephalus -X  
[-Keratocephalus -X  
[-Moschops -X  
[-Riebeckosaurus -X  
-Neotherapsida  
[-Anomodontia X SN MH  
[-Vernukovoidea -X  
[-Dromasauria -X  
[-Dicyodontia X MH  
[-Dicyodontia X  
[-Praterodontia X MH  
[-Lytisaurus -X  
[-Jachaleria -X  
[-Kannemeyeriidae X MH  
[-Kannemeyeria -X  
[-Placerias -X  
[-Ischigualastia -X  
-Theriodontia Tax  
[-Gorgonopsia -X MH, Tax  
[-Eutheriodontia  
[-Therapsalia -X MH SN  
-CYNODONTIA-----

[-Dvinia -X  
[-Procynosuchidae X Tax  
[-Nanocynodon -X  
[-Parathiacodon -X  
[-Procynosuchus -X  
-Epiynodontia  
[-Galesuridae X  
[-Cynosaurus -X  
[-Nanictosaurus -X  
[-Progasaurus -X  
[-Galesaurus -X  
[-Bolotidon -X  
[-Platycranellus -X  
[-Thrinaxodon -X  
-Eucynodontia MH, Tax  
[-Cynognathia X  
[-Cynognathidae -X Tax  
[-Tritylodontidae X MH  
[-Oligokyphus -X  
[-Tritylodon -X  
[-Blentherium -X  
[-Karyotritheum -X  
[-Lufengia -X  
[-Dianzhongia -X  
[-Bocatherium -X  
[-Yunnanodon -X  
[-Stereognathus -X  
[-Xenocretosuchus -X  
-Probainognathia Tax  
[-Trithelodontidae X Tax  
[-Pachygenelus -X  
[-Chalmiria -X  
-MAMMALIFORMES-----

[-Allotheria  
[-Haramiyida  
[-Multituberculata  
[-Paucituberculata  
[-Gondwanatheria  
[-Gimlodontia  
[-Morganucodontidae  
[-Docodontia  
[-Maguzosiodontidae  
[-Docodontidae  
[-Hadrocodium  
[-Symmetrodontia  
[-Kuehneotheridae

MAMMALIA-----

[-Australosphenida MH  
[-Austribasphenidae  
[-Monotremata  
[-Triconodontia MH  
[-Gobionodon  
[-Amphilestes MH  
[-Jeholodens  
[-Triconodontidae MH  
[-Priacodon  
[-Triacodon  
[-Spalacotheriidae MH  
[-Tinodontidae  
[-Therapsodontidae  
[-Spalacotheriidae  
[-Baberiidae  
[-Cladotheria MH  
[-Dryolestidae MH  
[-Theria

[-METATHERIA-----  
[-Ameridelphia  
[-Didelphimorphia  
[-Paucituberculata  
[-Australidelphia  
[-Microbiotheria  
[-Dasyromorphia  
[-Notoryctemorphia  
[-Peramelina  
[-Diprotodontia

[-EUTHERIA-----  
[-Xenarthra  
[-Pholidota ToL, MH  
[-Epitheria  
[-Aloryctitheria X  
[-Leptictida X

[-INSECTIVORA-----

[-Chrysochloroidea MH, ToL  
[-Microptemnodontidae X MH  
[-Emascromphala  
[-Hylomyinae  
[-Etracoinae MH  
[-Soricomorpha MH  
[-Palaoryctidae X MH  
[-Tenrecidae MH  
[-Solenodontidae  
[-Talpoidea MH  
[-Soricidae MH  
[-Nyctitheridae X MH  
[-Aptemnodontidae X  
[-Oligoryctidae X  
[-Paraptemnodontidae X  
[-Soricidae MH  
[-Crocidurinae MH  
[-Soricinae

[-ANAGALIDA-----

[-Zalambdalestidae X MH  
[-Macroscolidae  
[-Anagalidae X MH  
[-Anagalidae X  
[-Pseudictopidae X  
[-Gires  
[-Lagomorpha MH  
[-RODENTIA-----

Protogomori  
Sciuromori  
Miomori  
Tridomori  
Isricomori

[-ARCHONTA-----

[-Scandentia MH, ToL  
[-Primateomorpha  
[-Placentaliformes X MH  
[-Primates MH  
[-Strepsirhini MH  
[-Adapiformes X  
[-Lorisiformes  
[-Lemuriformes  
[-Indroidea MH  
[-Lemuroidea  
[-Haplorhini

Leporidi  
Ochetonidi

