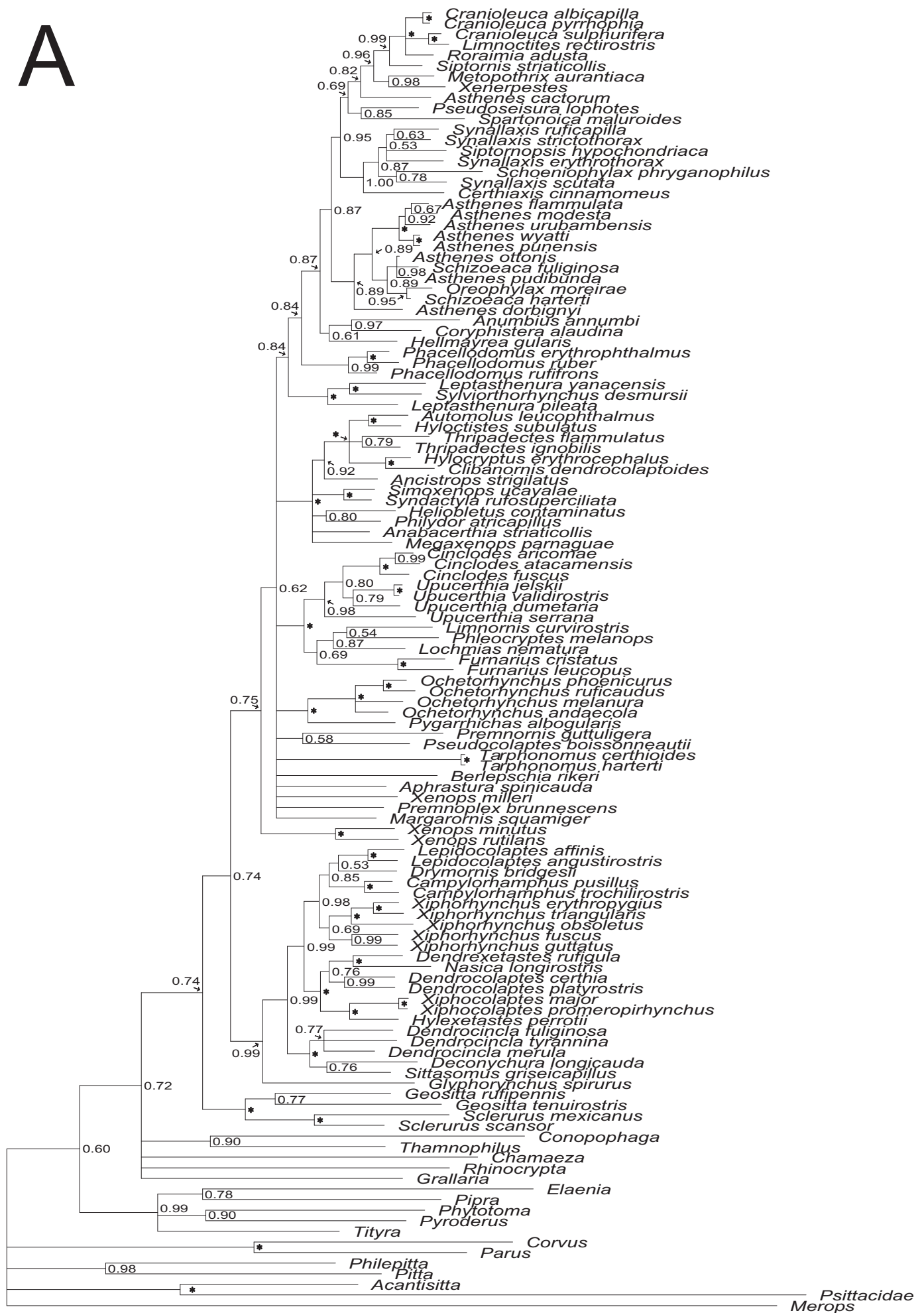


A



B

Phylogenetic tree showing relationships among various species, likely birds, based on morphological data. The tree is rooted at the bottom left. Bootstrap values are indicated at many nodes. Asterisks (*) indicate nodes with 100% bootstrap support.

Species names listed on the right side of the tree (from top to bottom):

- Synallaxis ruficapilla
- Synallaxis scutata
- Synallaxis erythrothorax
- Siptornopsis hypochondriaca
- Certhiax cinnamomeus
- Schoeniophylax phryganophilus
- Pseudoseisura lophotes
- Asthenes cactorum
- Spartonoica maluroides
- Cranioleuca sulphurifera
- Limnocites rectirostris
- Cranioleuca pyrrhophia
- Cranioleuca albicapilla
- Roraimia adusta
- Metopothrix aurantiaca
- Phacellodomus erythrophthalmus
- Phacellodomus ruber
- Phacellodomus rufifrons
- Hellmayrea gularis
- Asthenes ottonis
- Schizoeaca harterti
- Asthenes pudibunda
- Oreophylax moreirae
- Schizoeaca fuliginosa
- Asthenes modesta
- Asthenes wyatti
- Asthenes flammulata
- Asthenes urubambensis
- Asthenes dorbignyi
- Anumbius annumbi
- Coryphistera alaudina
- Leptasthenura yanacensis
- Sylviorthorhynchus desmursii
- Leptasthenura pileata
- Aphrastura spinicauda
- Cinclodes atacamensis
- Cinclodes fuscus
- Cinclodes aricomae
- Upucerthia jelskii
- Upucerthia validirostris
- Upucerthia dumetaria
- Upucerthia serrana
- Limnornis curvirostris
- Phleocryptes melanops
- Lochmias nematura
- Furnarius cristatus
- Furnarius leucopus
- Tarphonornis certhioides
- Tarphonornis harterti
- Premnornis guttuligera
- Pseudocolaptes boissonneautii
- Margarornis squamiger
- Premnoplex brunescens
- Berlepschia rikeri
- Heliobletus contaminatus
- Philydor atricapillus
- Anabacerthia striaticollis
- Megaxenops paraguayae
- Simoxenops ucayalae
- Syndactyla rufosuperciliata
- Automolus leucophthalmus
- Hylocistis subulatus
- Hylocryptus erythrocephalus
- Clibanornis dendrocolaptoides
- Thripadectes flammulatus
- Thripadectes ignobilis
- Ochetorhynchus phoenicurus
- Ochetorhynchus ruficaudus
- Ochetorhynchus andaeicola
- Ochetorhynchus melanura
- Pygarrhichas albogularis
- Xenops milleri
- Lepidocolaptes affinis
- Lepidocolaptes angustirostris
- Drymornis bridgesii
- Campylorhynchus pusillus
- Campylorhynchus trochilirostris
- Xiphorhynchus erythropygius
- Xiphorhynchus triangularis
- Xiphorhynchus fuscus
- Xiphorhynchus obsoletus
- Xiphorhynchus guttatus
- Dendrexetastes rufigula
- Nasica longirostris
- Dendrocolaptes certhia
- Dendrocolaptes platyrostris
- Xiphocolaptes major
- Xiphocolaptes promeropirhynchus
- Hylexetastes perrotii
- Glyphorhynchus spirurus
- Dendrocincla fuliginosa
- Dendrocincla merula
- Dendrocincla tyrannina
- Deconychura longicauda
- Sittasomus griseicapillus
- Xenops minutus
- Xenops rutilans
- Geositta rufipennis
- Geositta tenuirostris
- Sclerurus mexicanus
- Sclerurus scansor
- Chamaeza
- Rhinocrypta
- Grallaria
- Conopophaga
- Thamnophilus
- Elaenia
- Tityra
- Pipra
- Phytotoma
- Pyroderus
- Philepitta
- Pitta
- Corvus
- Parus
- Acantisitta
- Merops
- Psittacidae

0.1

C



0.1

D



0.1

E



0.1

F



0.1