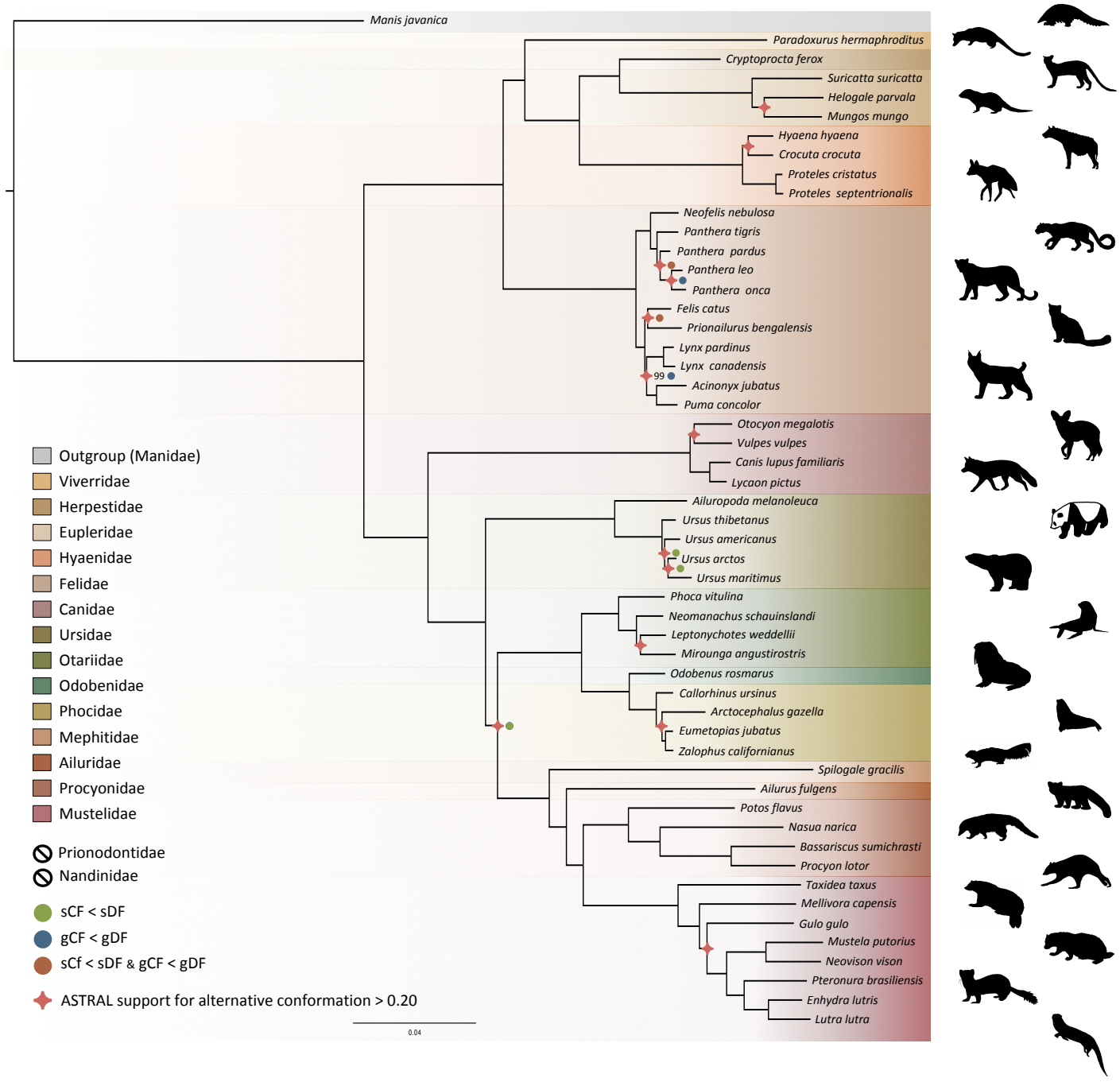
Manis javanica
Paradoxurus hermaphroditus
Cryptoprocta ferox
Suricatta suricatta
Helogale parvala
Mungos mungo
Hyaena hyaena
Crocuta crocuta
Proteles cristatus
Proteles septentrionalis
Neofelis nebulosa
Panthera tigris
Panthera pardus
Panthera leo
Panthera onca
Felis catus
Prionailurus bengalensis
Lynx pardinus
Lynx canadensis
99
Acinonyx jubatus
Puma concolor
Otocyon megalotis
Vulpes vulpes
Canis lupus familiaris
Lycaon pictus
Ailuropoda melanoleuca
Ursus thibetanus
Ursus americanus
Ursus arctos
Ursus maritimus
Phoca vitulina
Neomanachus schauinslandi
Leptonychotes weddellii
Mirounga angustirostris
Odobenus rosmarus
Callorhinus ursinus
Arctocephalus gazella
Eumetopias jubatus
Zalophus californianus
Spilogale gracilis
Ailurus fulgens
Potos flavus
Nasua narica
Bassariscus sumichrasti
Procyon lotor
Taxidea taxus
Mellivora capensis
Gulo gulo
Mustela putorius
Neovison vison
Pteronura brasiliensis
Enhydra lutris
Lutra lutra
Outgroup (Manidae)
Viverridae
Herpestidae
Eupleridae
Hyaenidae
Felidae
Canidae
Ursidae
Otariidae
Odobenidae
Phocidae
Mephitidae
Ailuridae
Procyonidae
Mustelidae
Prionodontidae
Nandinidae
sCF < sDF
gCF < gDF
sCf < sDF & gCF < gDF
ASTRAL support for alternative conformation > 0.20
0.04