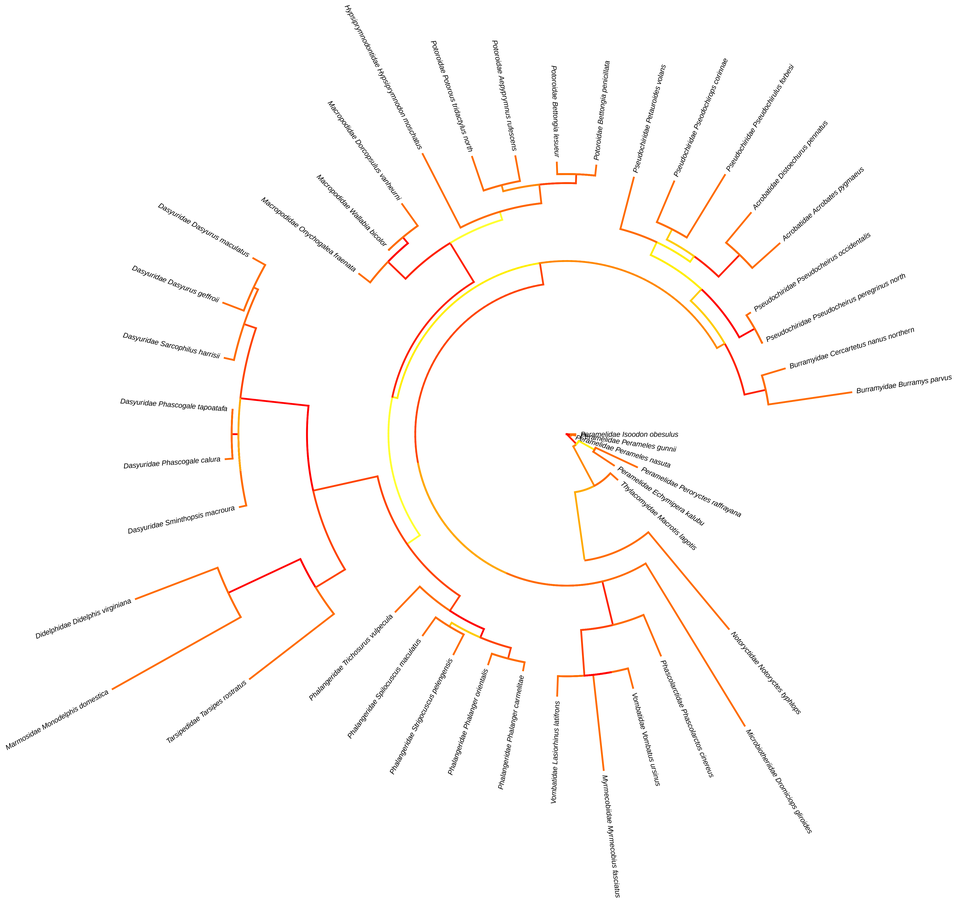
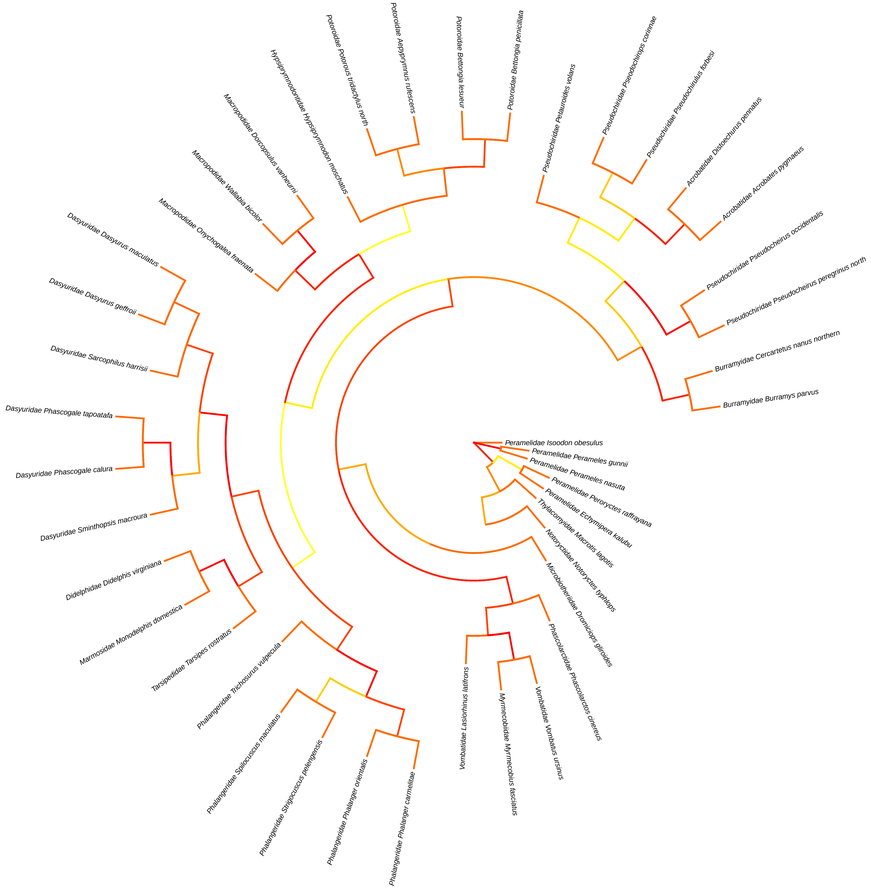
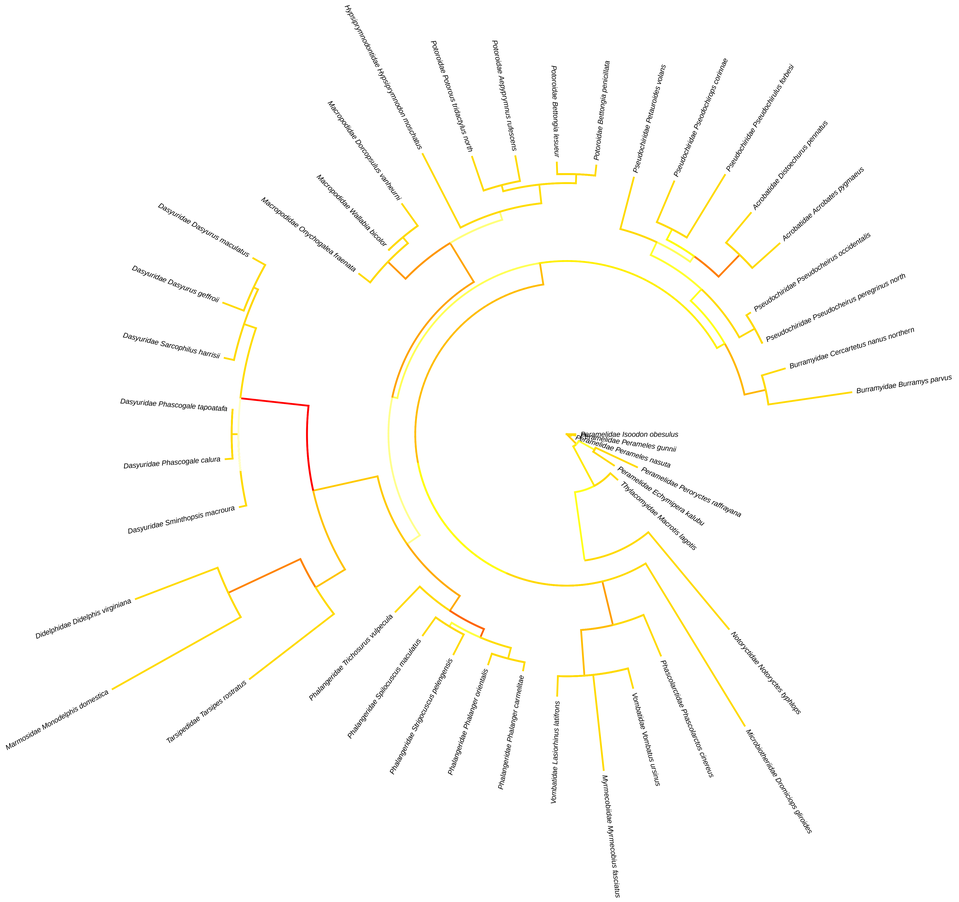
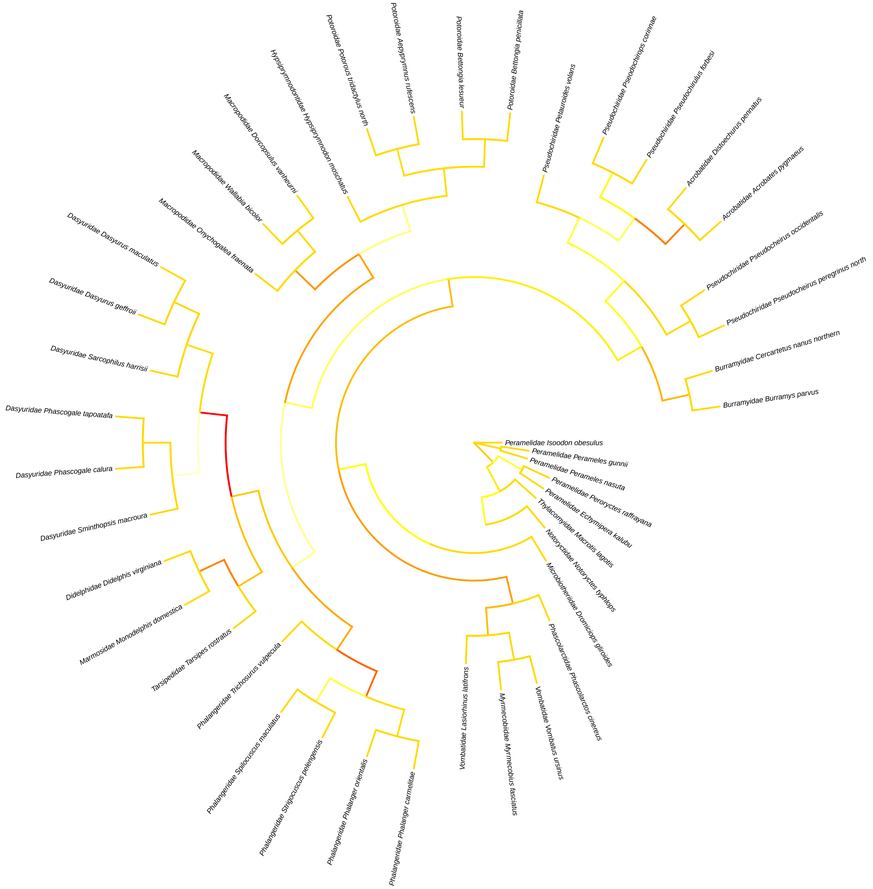


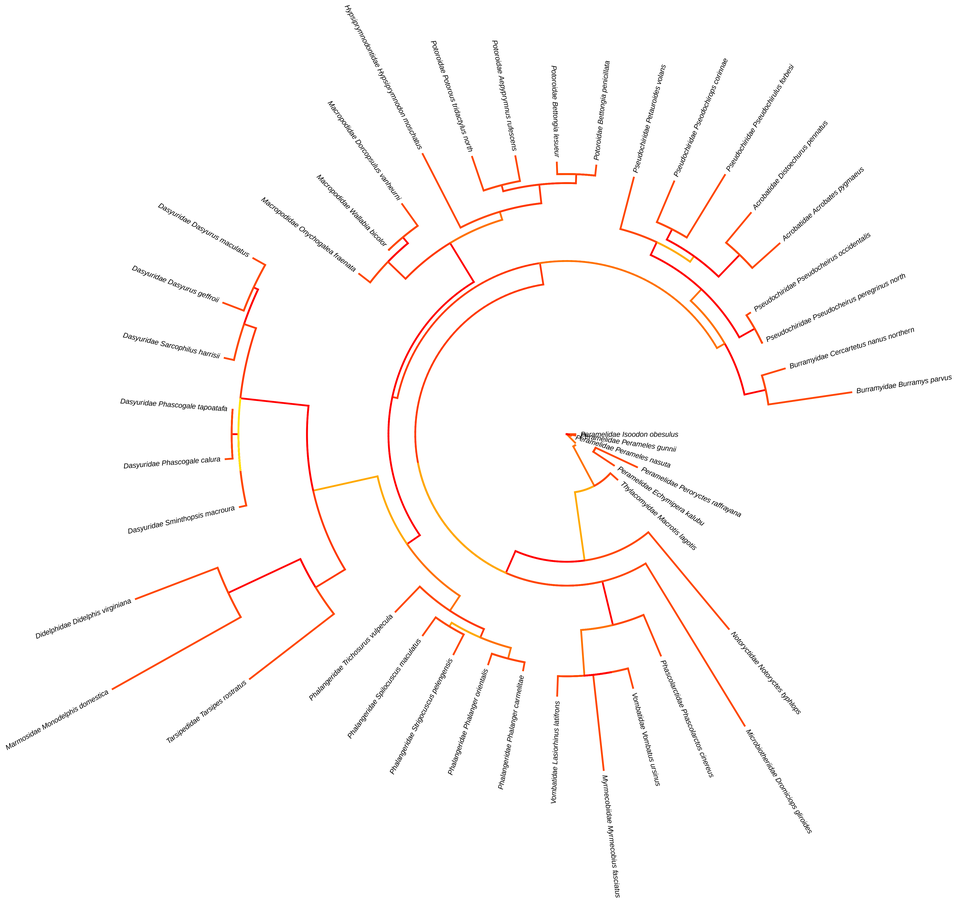


Distance to network
P−value
0 1





Distance to network
z−score
−3.9 1.5


Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia leseuri
Potoroidae Bettongia penicillata
Pseudochiridae Pelaeodiles volans
Pseudochiridae Pseudochirops corinae
Pseudochiridae Pseudochirulus forbesi
Acrobatidae Distoechurus pennatus
Acrobatidae Acrobates pygmaeus
Pseudochiridae Pseudocheirus occidentalis
Pseudochiridae Pseudocheirus peregrinus north
Burramyidae Cercartetus nanus northern
Burramyidae Burramys parvus
Macropodidae Dorcopsulus vanheurni
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Macropodidae Onychogalea fraenata
Dasyuridae Dasyurus maculatus
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Marmosidae Monodelphis domestica
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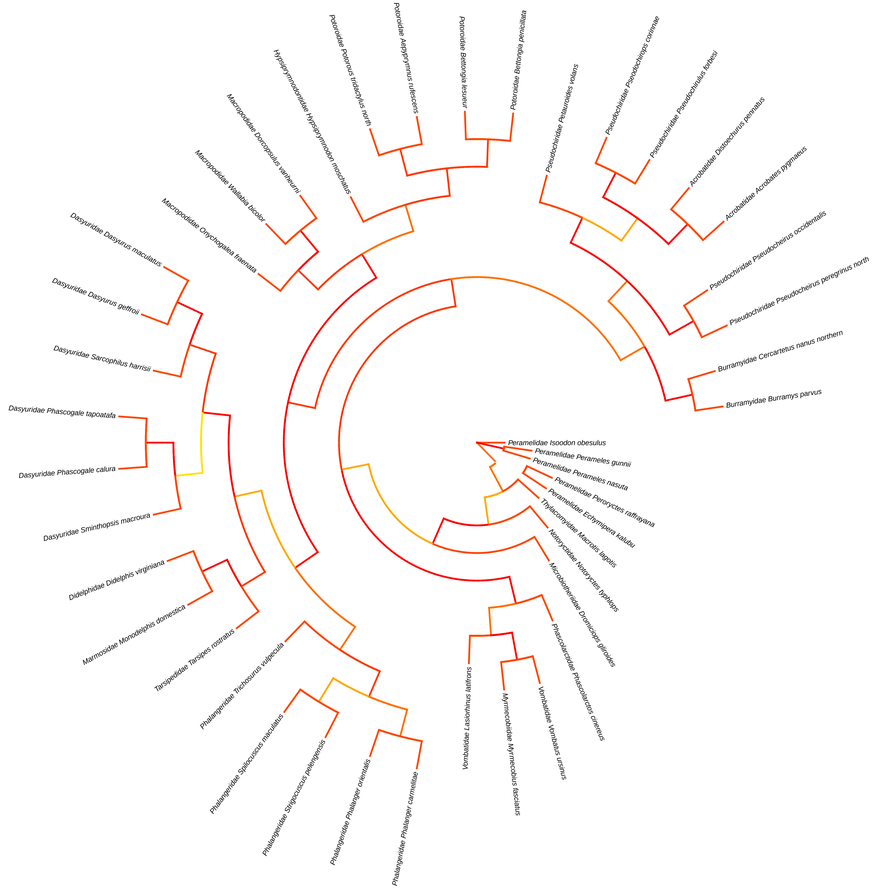
Phalangeridae Trichosurus vulpecula
Phalangeridae Spilocuscus maculatus
Phalangeridae Strigocuscus pelengensis
Phalangeridae Phalanger orientalis
Phalangeridae Phalanger carmelitae
Vombatidae Lasiorhinus latifrons
Myrmecobiidae Myrmecobius fasciatus
Vombatidae Vombatus ursinus
Phascolarctidae Phascolarctos cinereus
Microbiotheriidae Dromiciops gliroides
Notoryctidae Notoryctes typhlops
Distance to tree
P-value
0
0.6


Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia leseuri
Potoroidae Bettongia penicillata
Hypsiprymnodontidae Hypsiprymnodon moschatus
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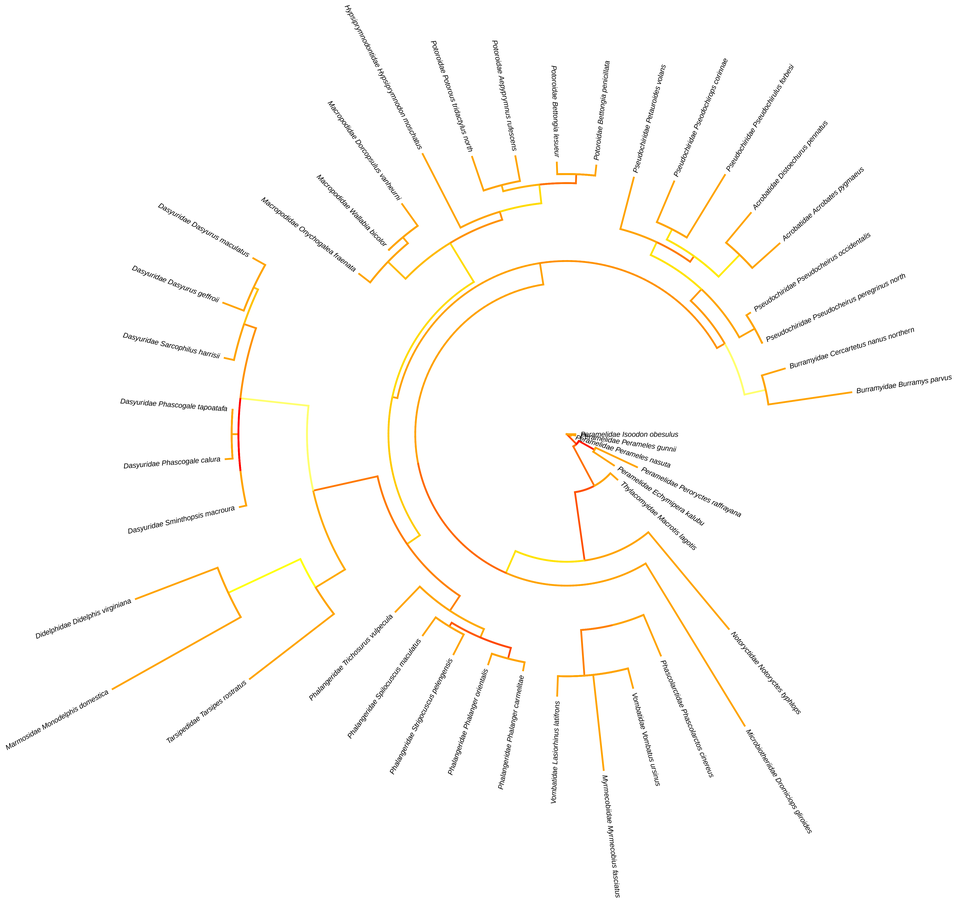
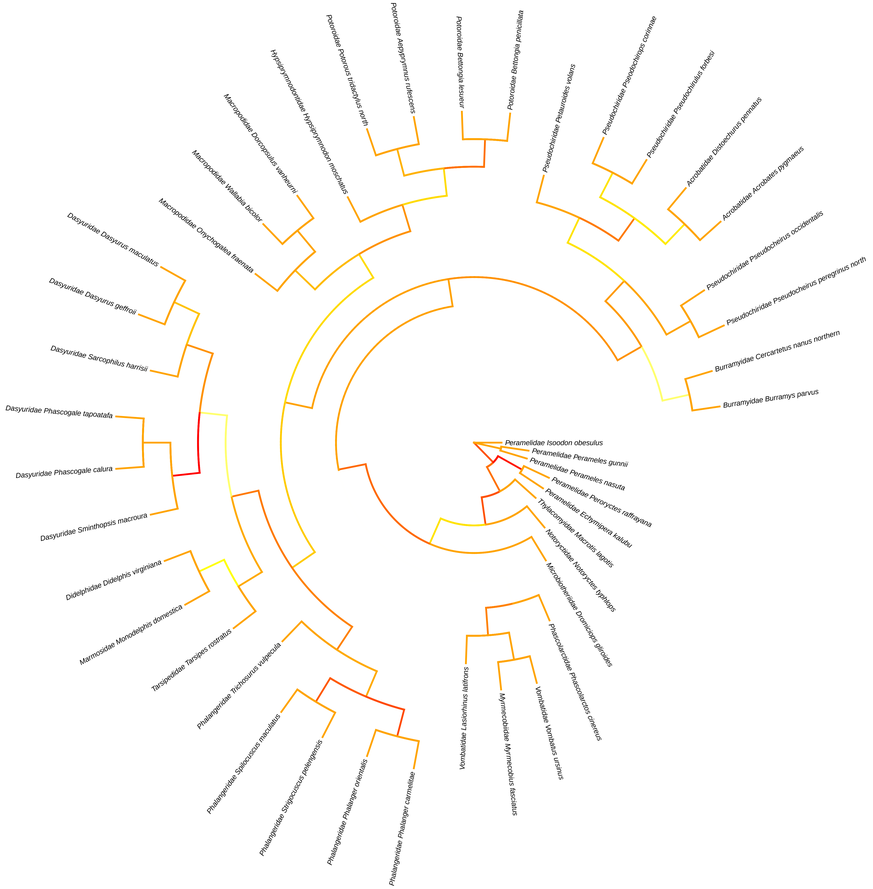
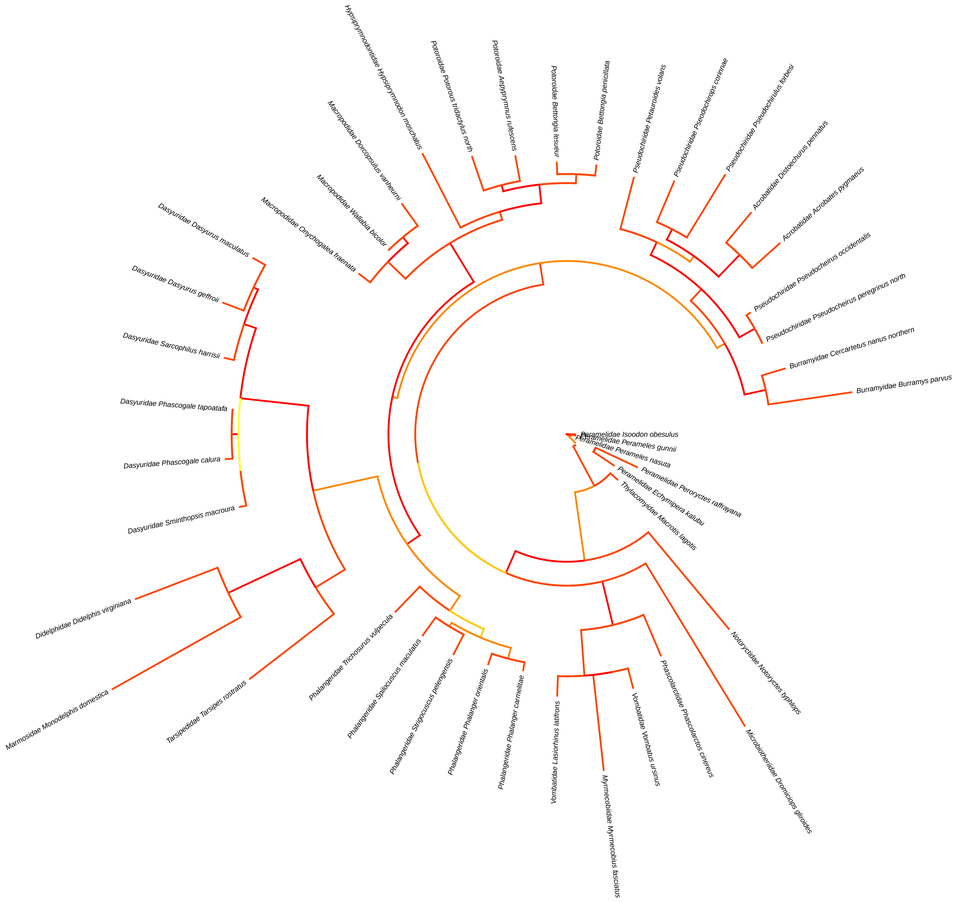
Marmosidae Monodelphis domestica
Didelphidae Didelphis virginiana





Distance to tree
z−score
−0.8 3.4



Entropy
P-value
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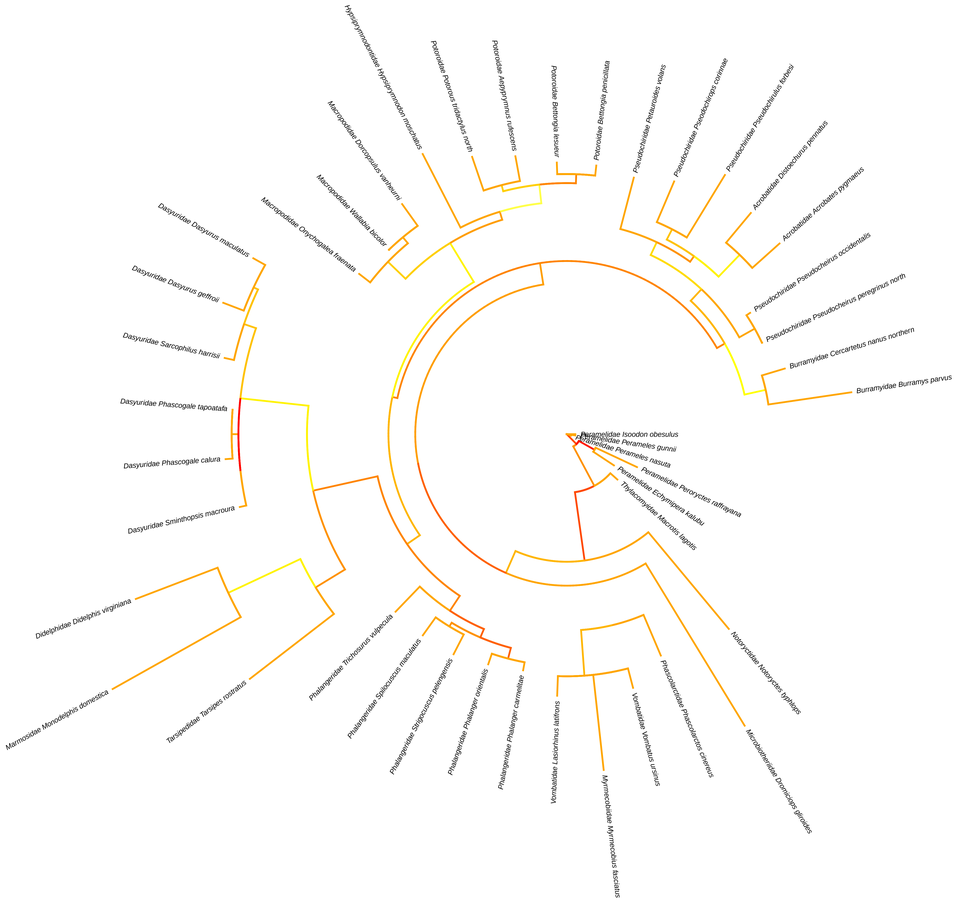
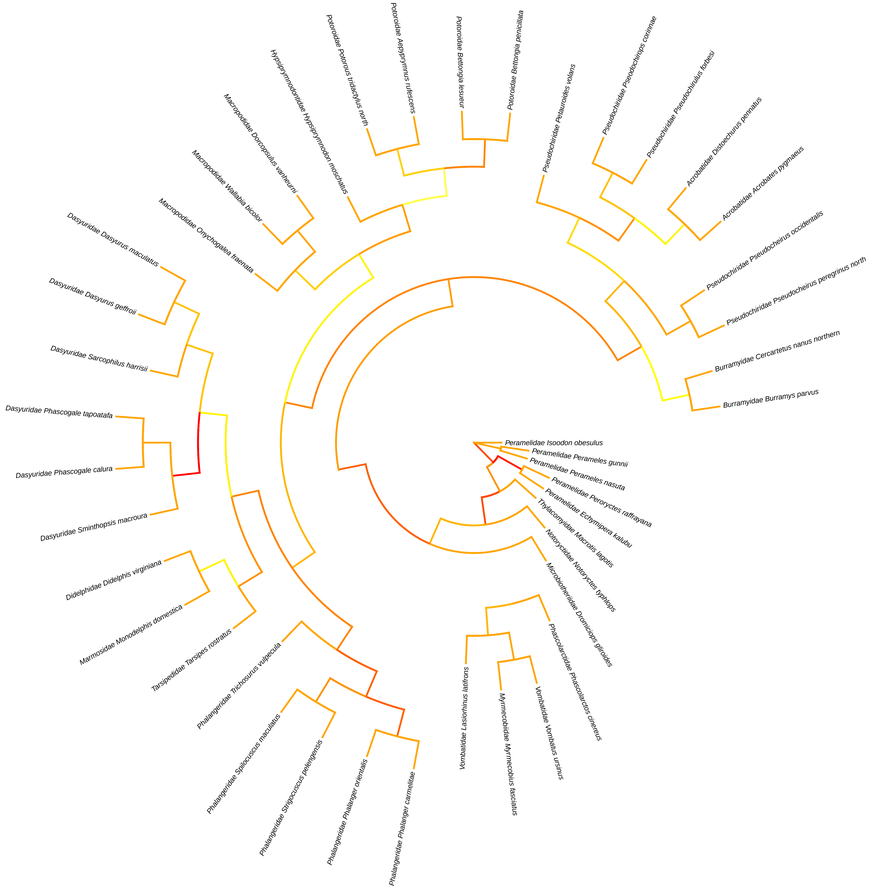
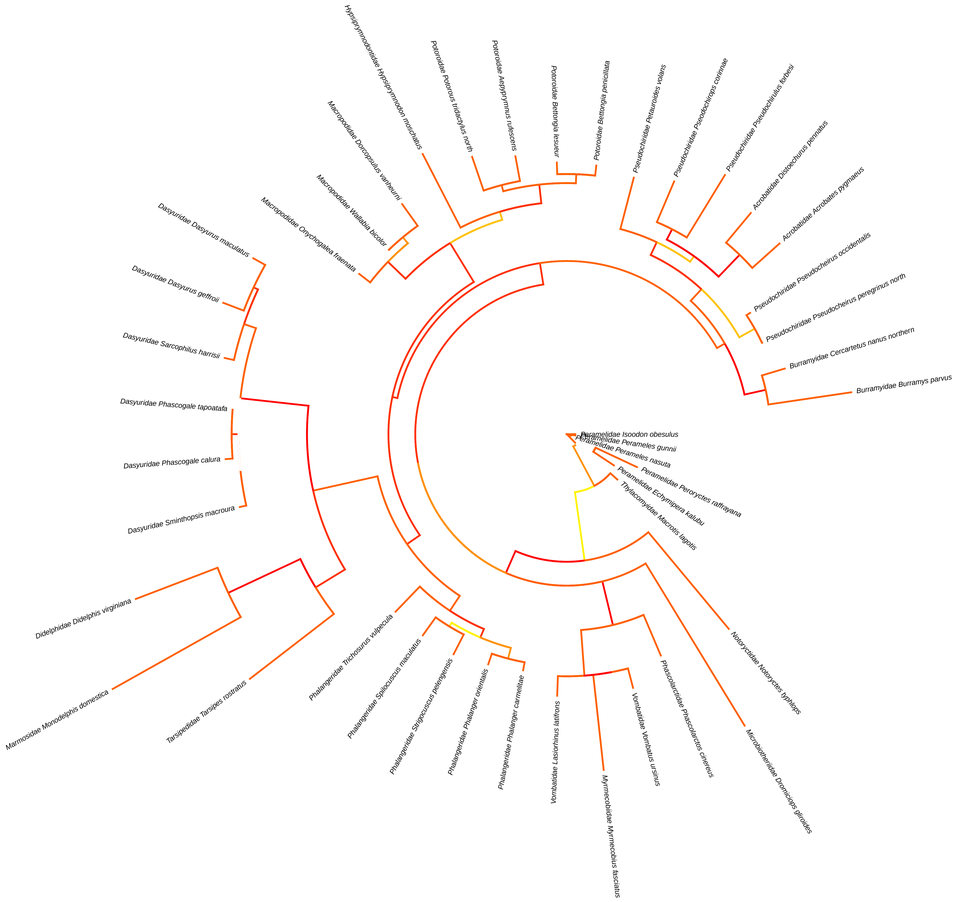
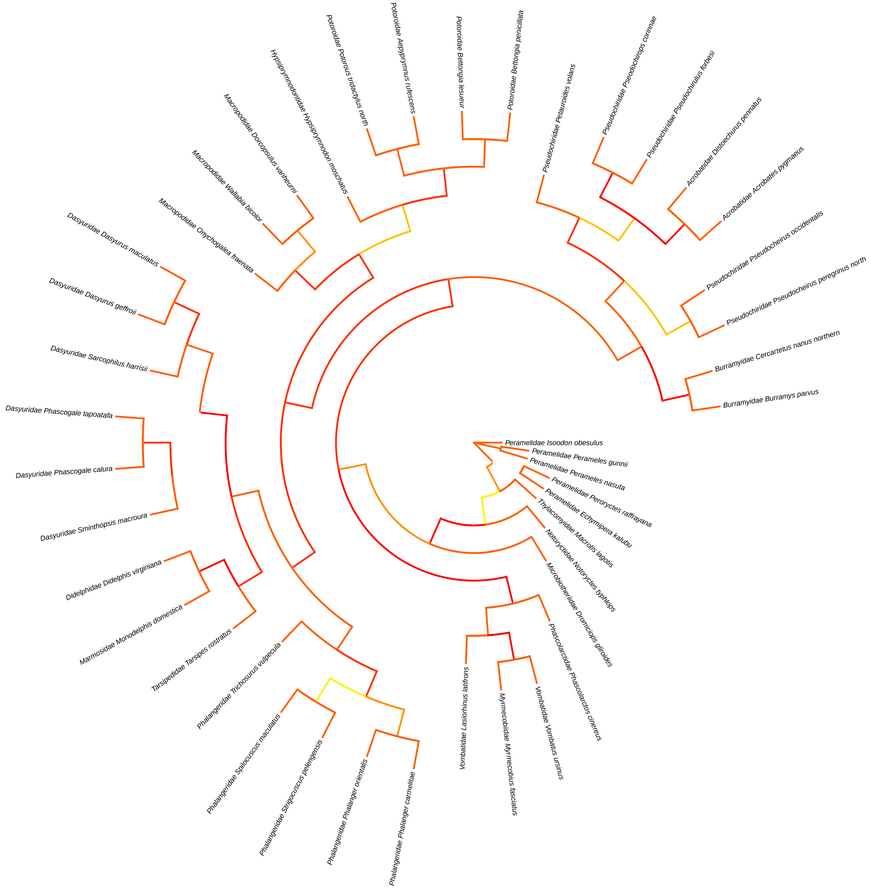


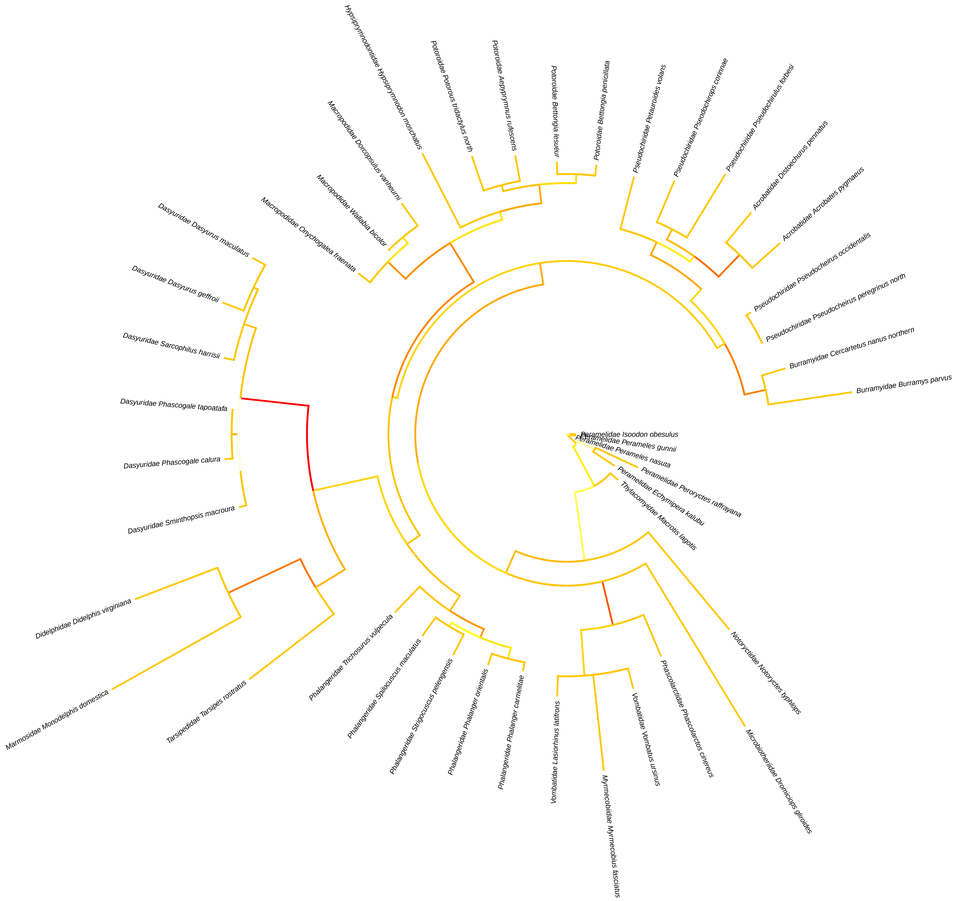


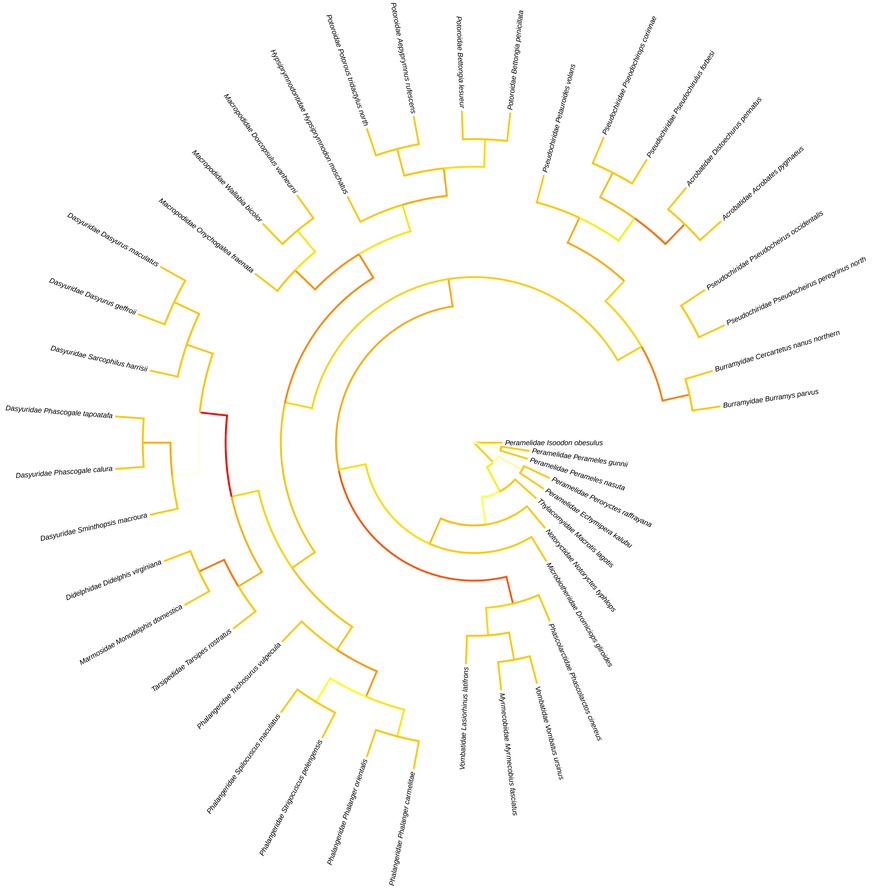
Entropy
z−score
−0.2 2.6



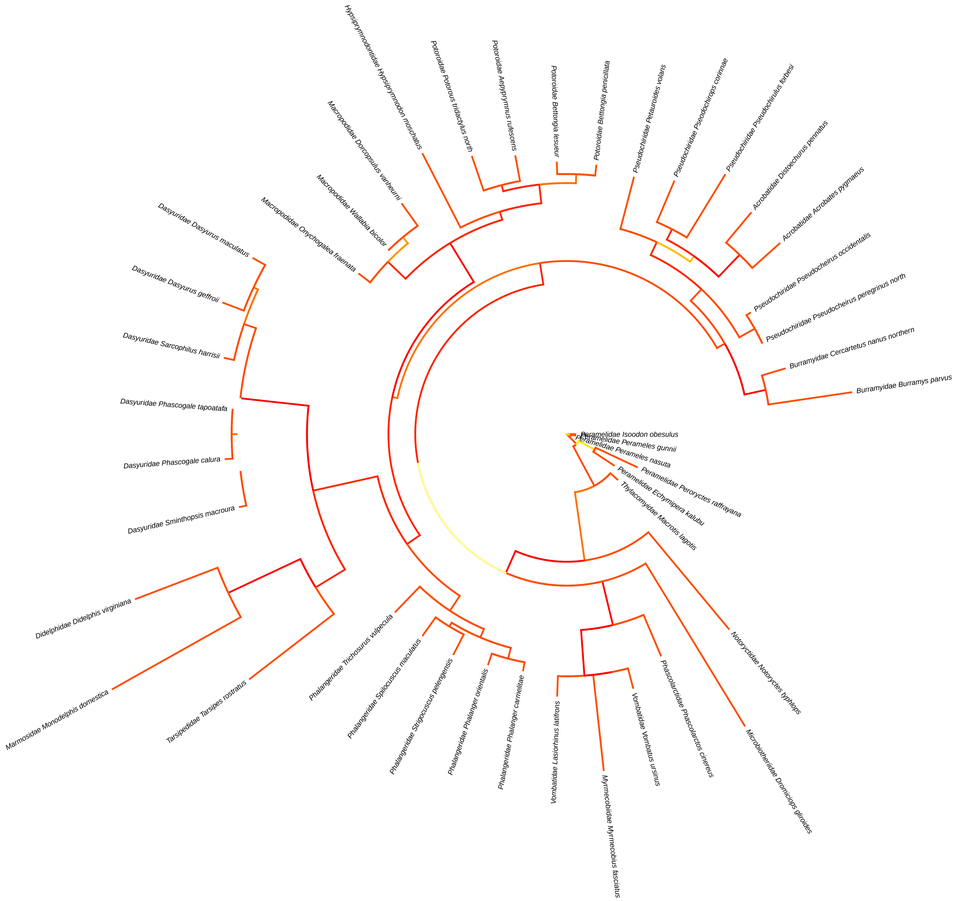


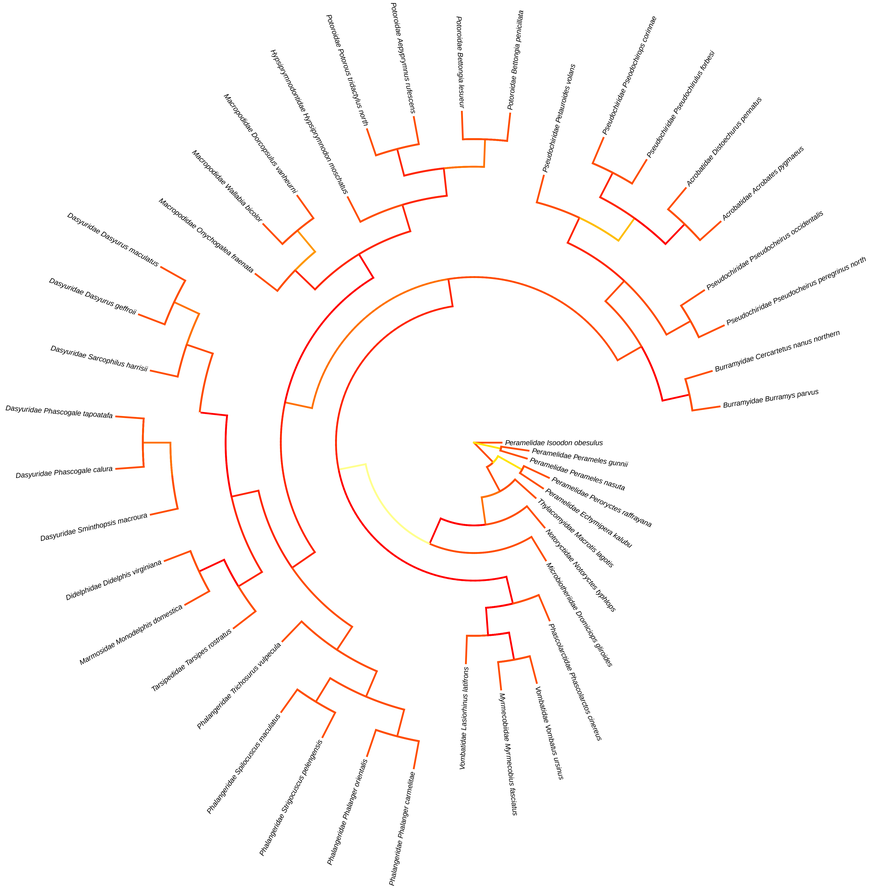
Internode certainty
P−value
0 0.7



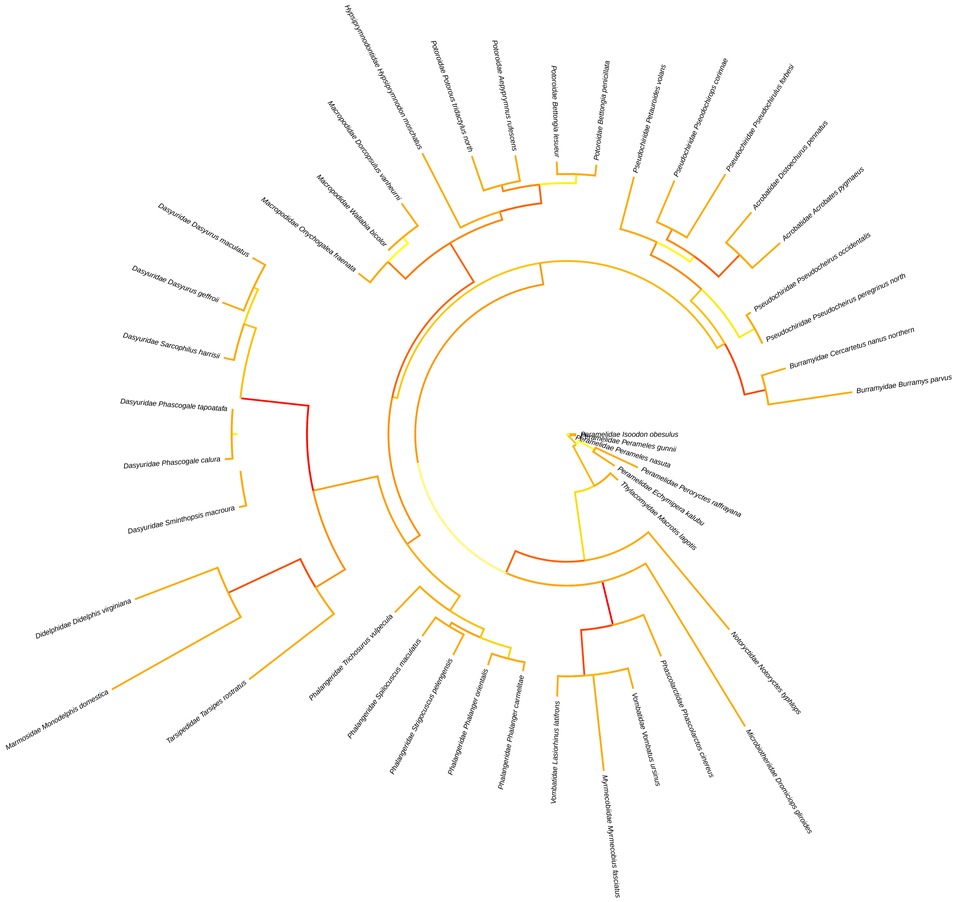


Internode certainty
z−score
−3.3 0.7





Concordance factor
P−value
0 0.9


Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia leseuri
Potoroidae Bettongia penicillata
Peramelidae Perameles bougainville
Peramelidae Perameles gunnii
Peramelidae Perameles nasuta
Peramelidae Echymipera kalubu
Thylacomyidae Macrotis lagotis
Peroryctidae Peroryctes raffrayana
Pseudocheiridae Pelaemoides volans
Pseudocheiridae Pseudocheirops cockrumi
Pseudocheiridae Pseudocheirus forbesi
Acrobatidae Distoechurus pennatus
Acrobatidae Acrobates pygmaeus
Pseudocheiridae Pseudocheirus occidentalis
Pseudocheiridae Pseudocheirus peregrinus north
Burramyidae Cercartetus nanus northern
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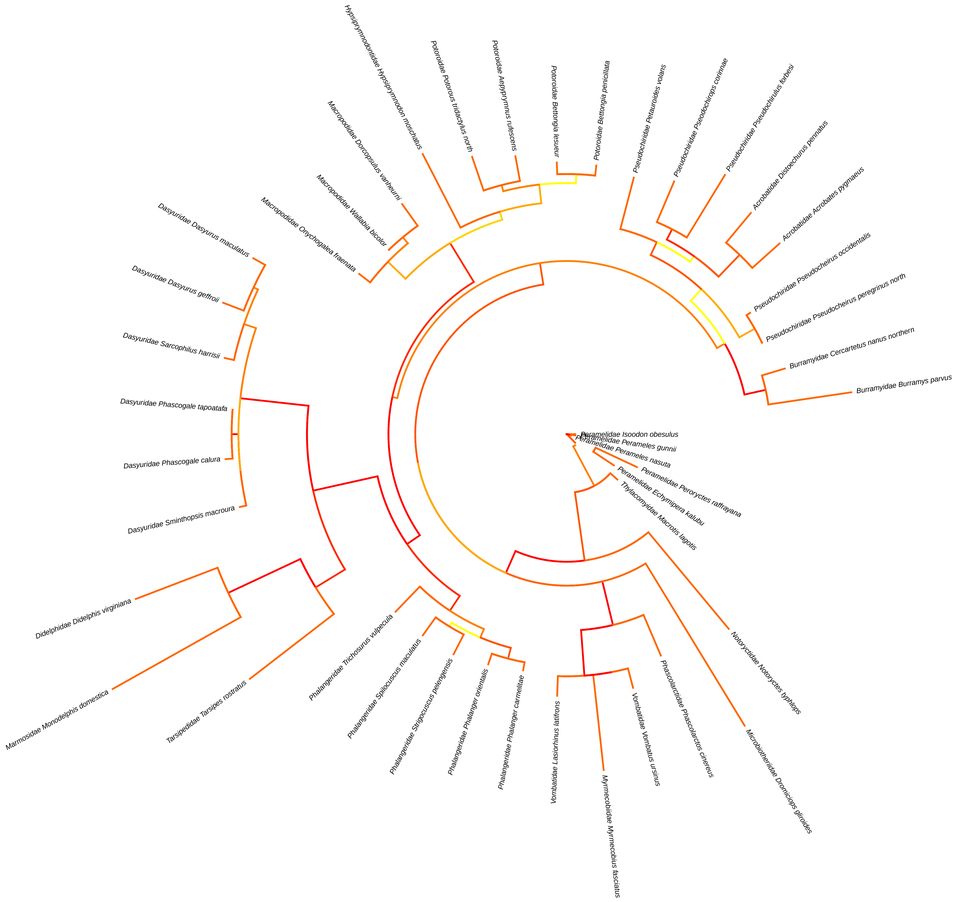
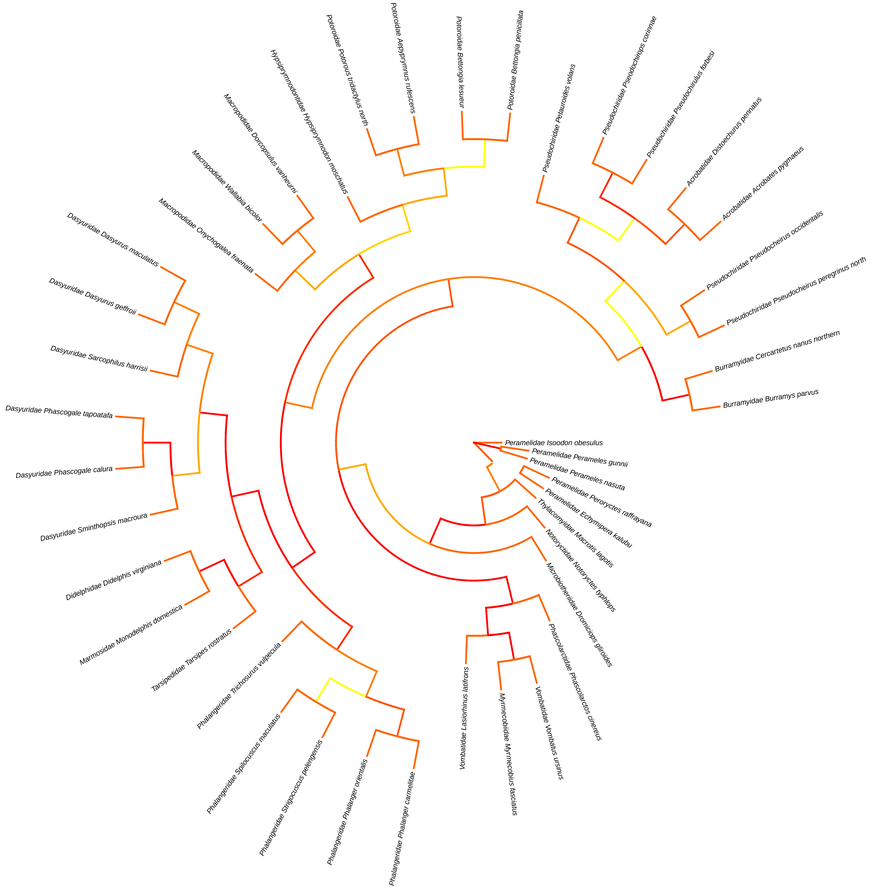
Vombatidae Lasiorhinus latifrons
Myrmecobidae Myrmecobius fasciatus
Vombatidae Vombatus ursinus
Phascolarctidae Phascolarctos cinereus
Notoryctidae Notoryctes typhlops
Microdontidae Dasycercus gilbertes
Concordance factor
z−score
−3.2
1.3





Binomial P of concordance factor
P--value
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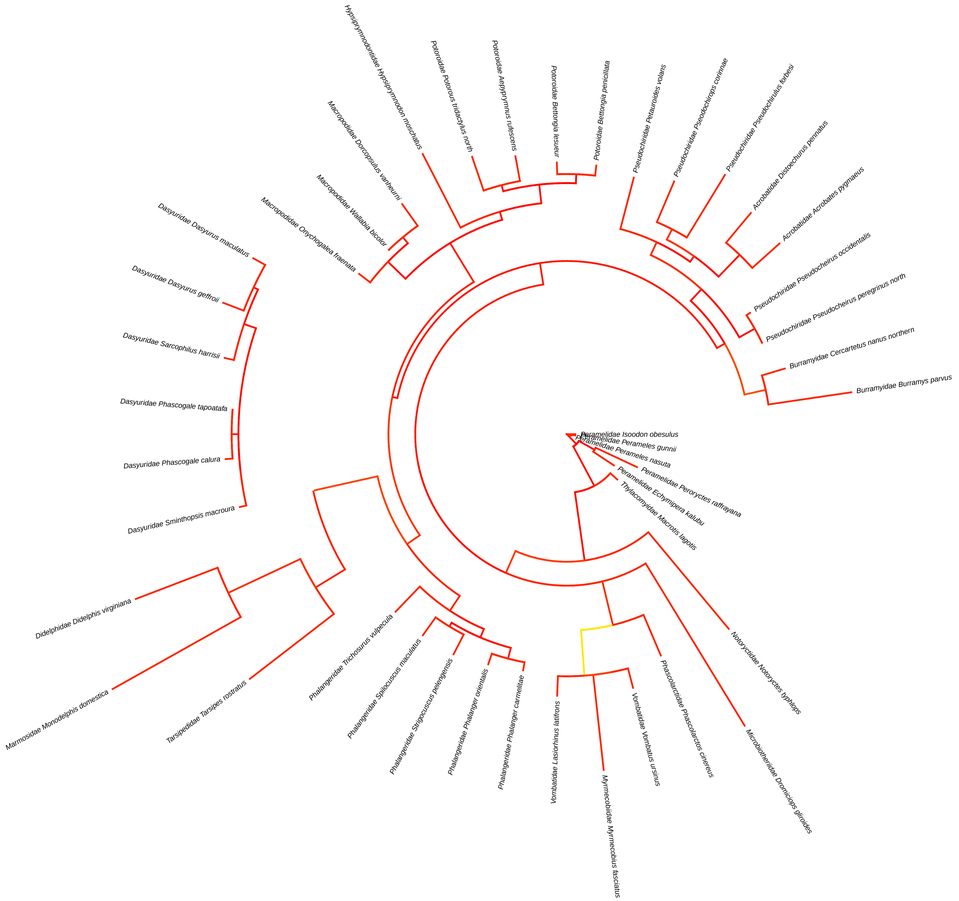
Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia leseuri
Potoroidae Bettongia penicillata
Pseudocheiridae Petauroides volans
Pseudocheiridae Pseudocheirops coronae
Pseudocheiridae Pseudocheirus forbesi
Acrobatidae Distoechurus pennatus
Acrobatidae Acrobates pygmaeus
Pseudocheiridae Pseudocheirus occidentalis
Pseudocheiridae Pseudocheirus peregrinus north
Burramyidae Cercartetus nanus northern
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Macropodidae Onychogalea fraenata
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Dasyuridae Dasyurus geoffroii
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Dasyuridae Sminthopsis macroura
Peramelidae Isoodon obesulus
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Peramelidae Perameles bougainville
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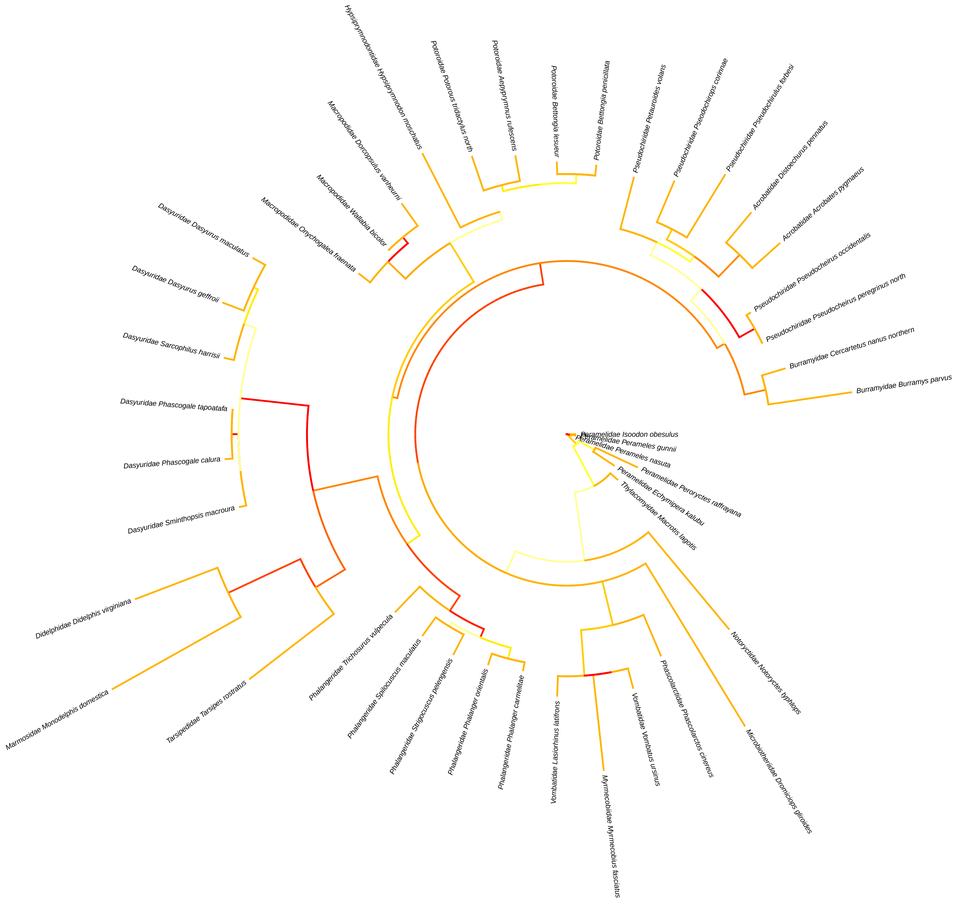
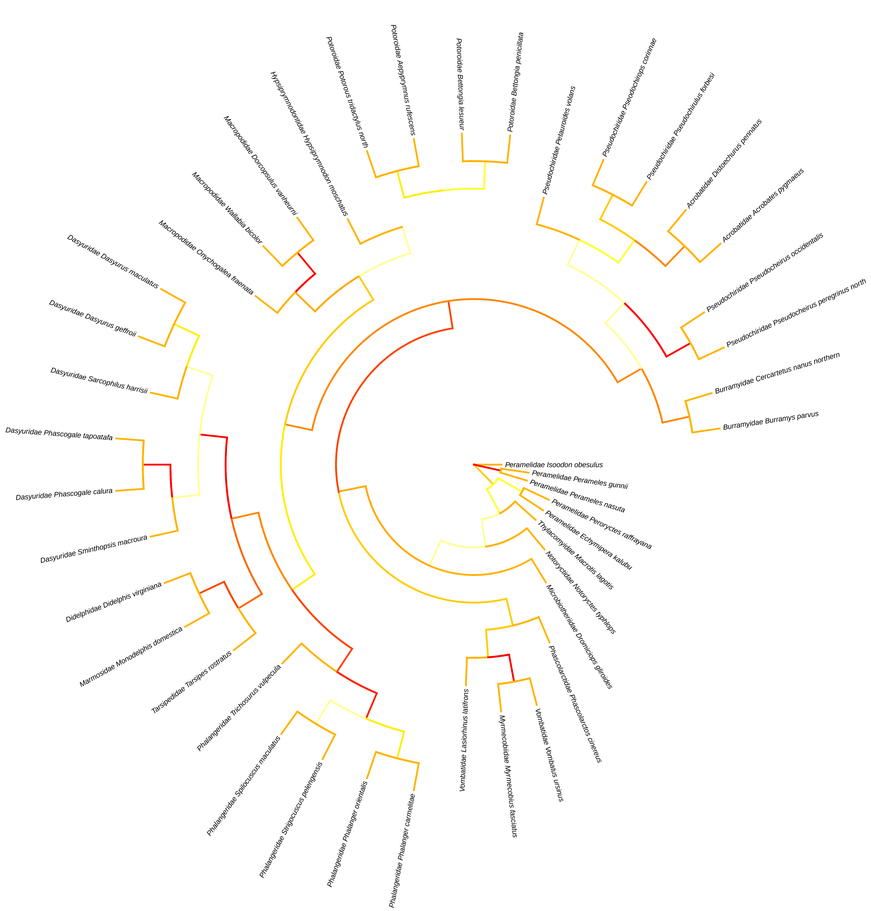
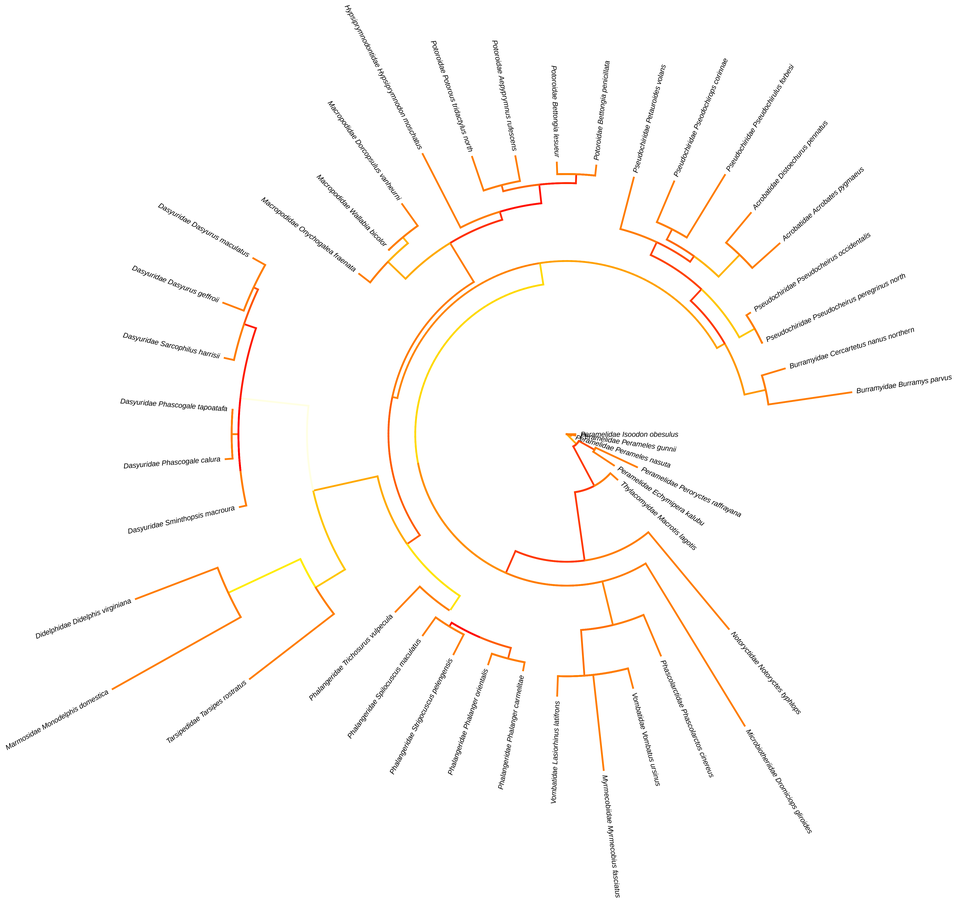
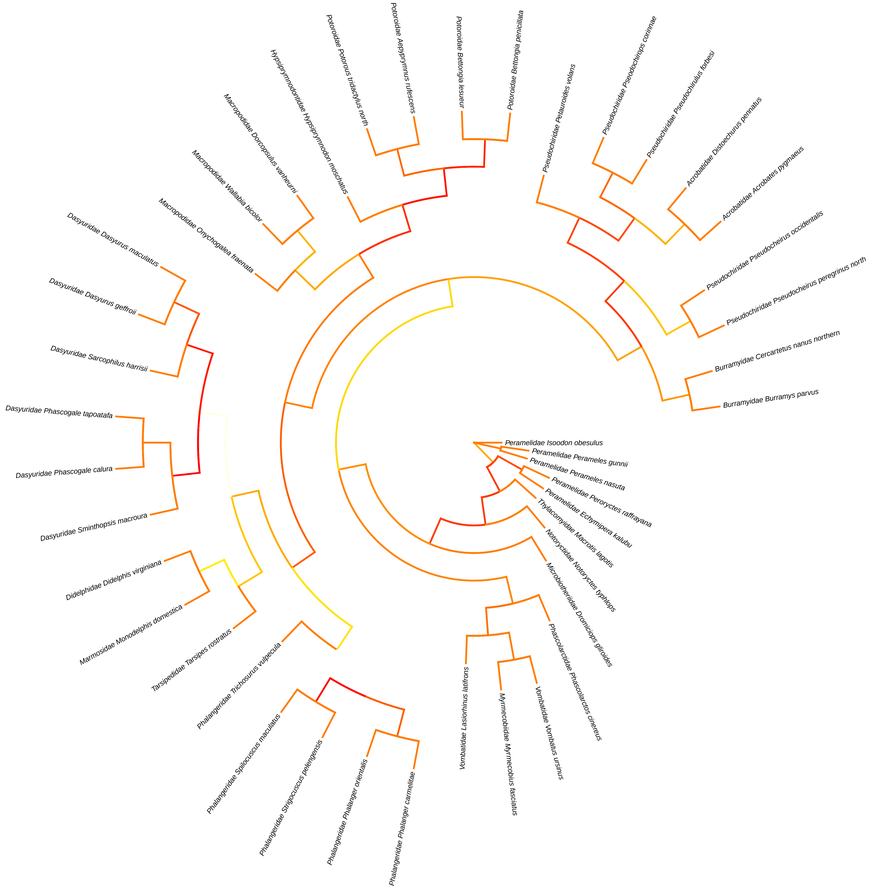


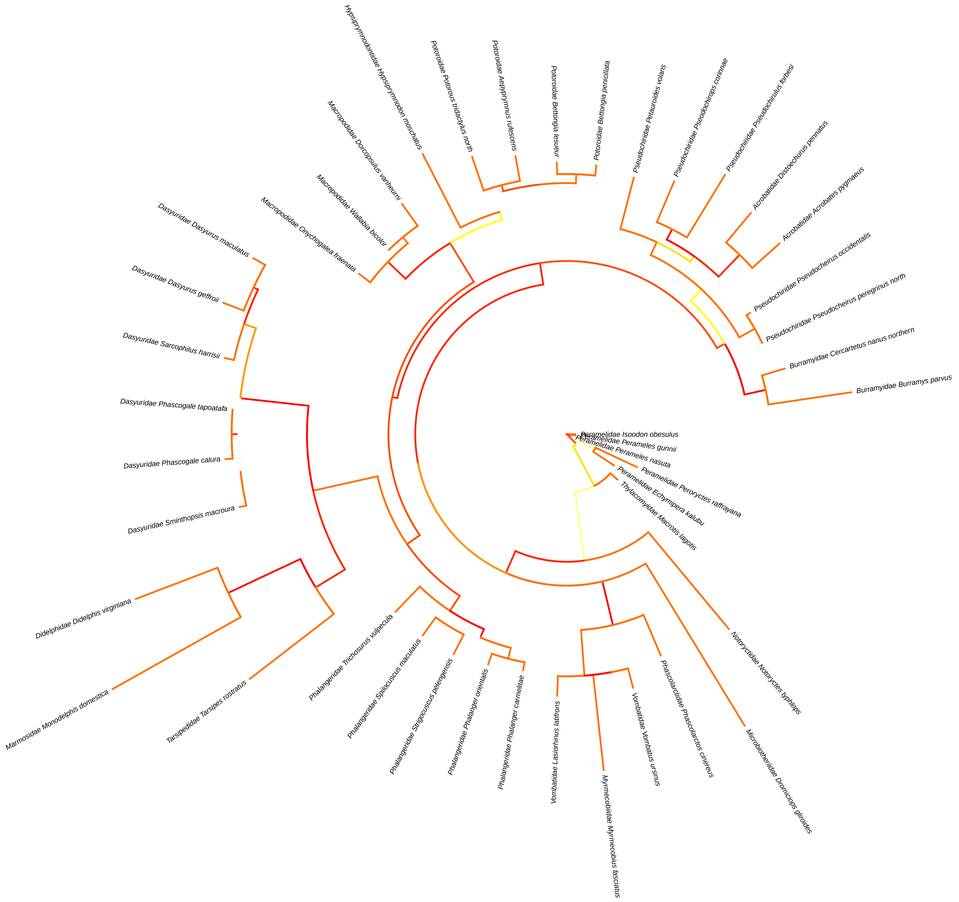


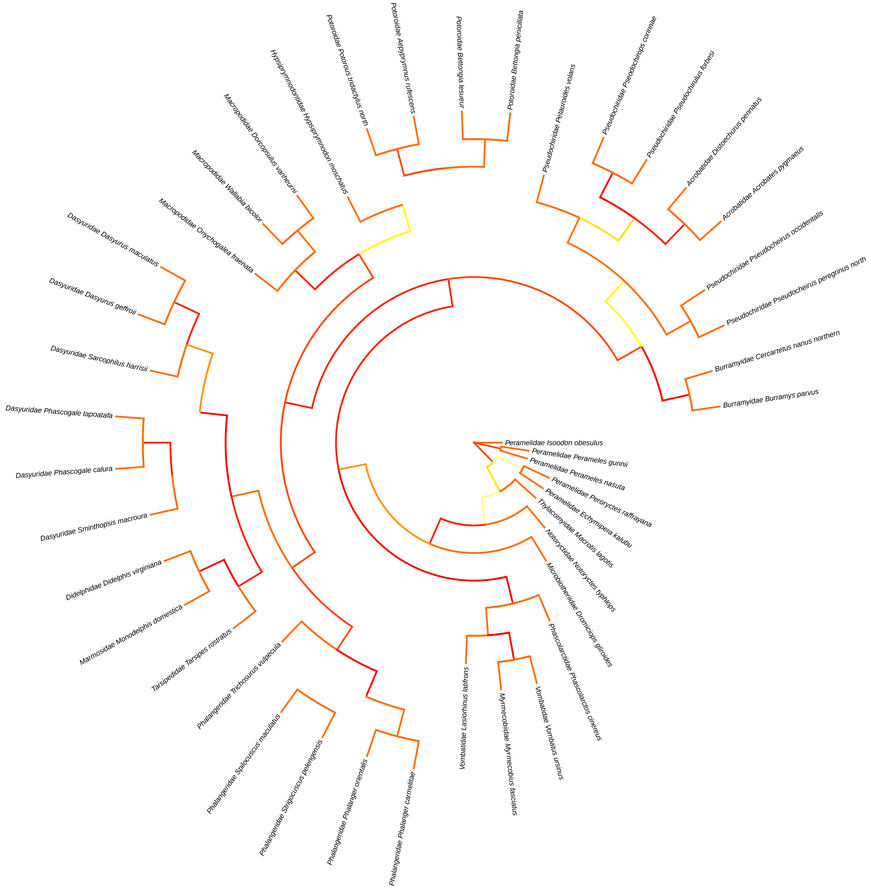
D−statistic
P−value
0
1



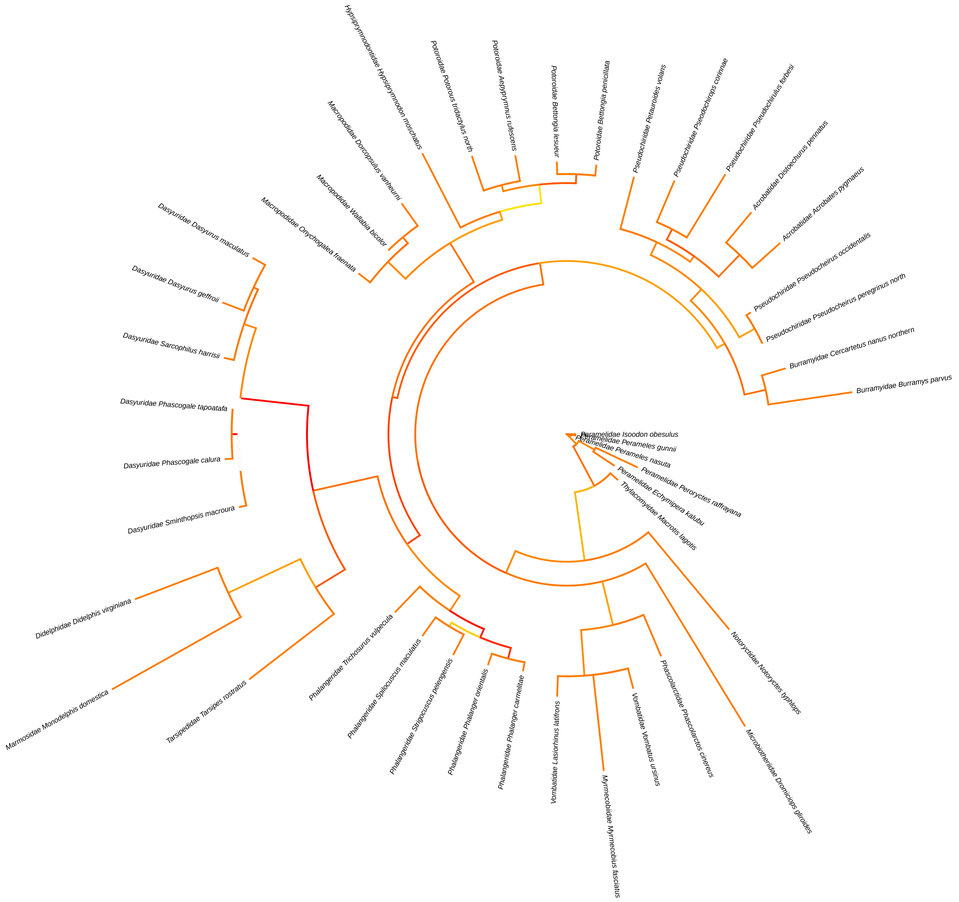


D−statistic
z−score
−1.7
1.9





Chifman−Kubatko statistic
P−value
0 0.9


Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia leseuri
Potoroidae Bettongia penicillata
Pseudochiridae Pelaeodoxus volans
Pseudochiridae Pseudochirops corinae
Pseudochiridae Pseudochirulus forbesi
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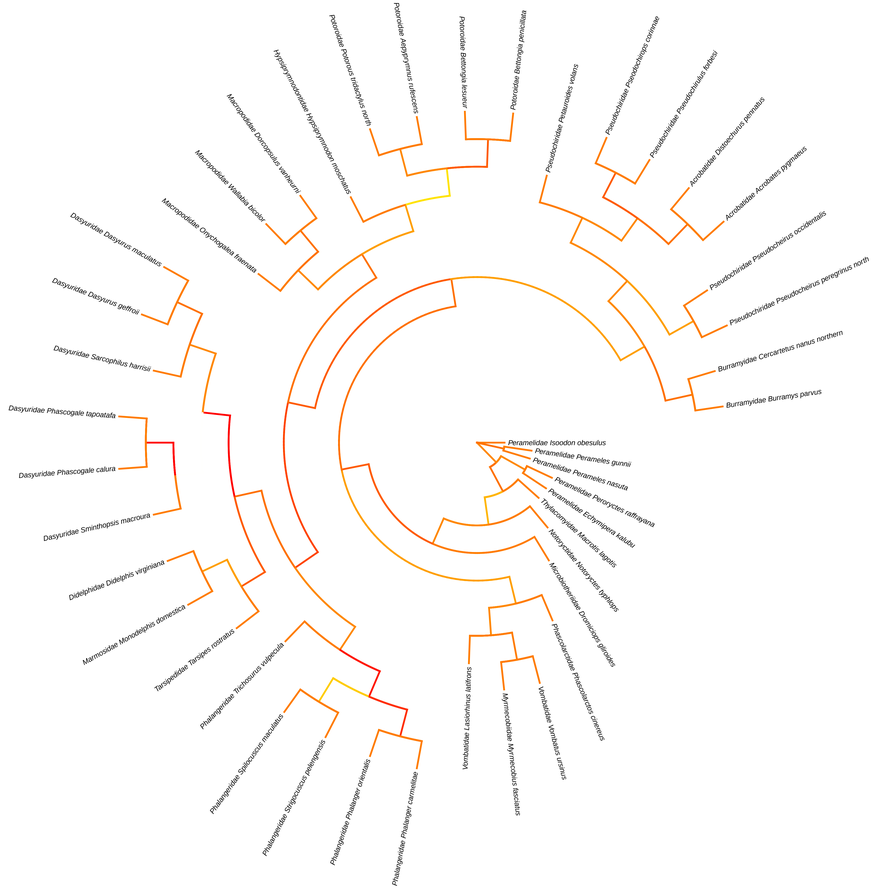
Vombatidae Vombatus ursinus
Phascolarctidae Phascolarctos cinereus
Microbiotheriidae Dromiciops gliroides
Notoryctidae Notoryctes typhlops
Chifman−Kubatko statistic
z−score
−0.8
0.7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