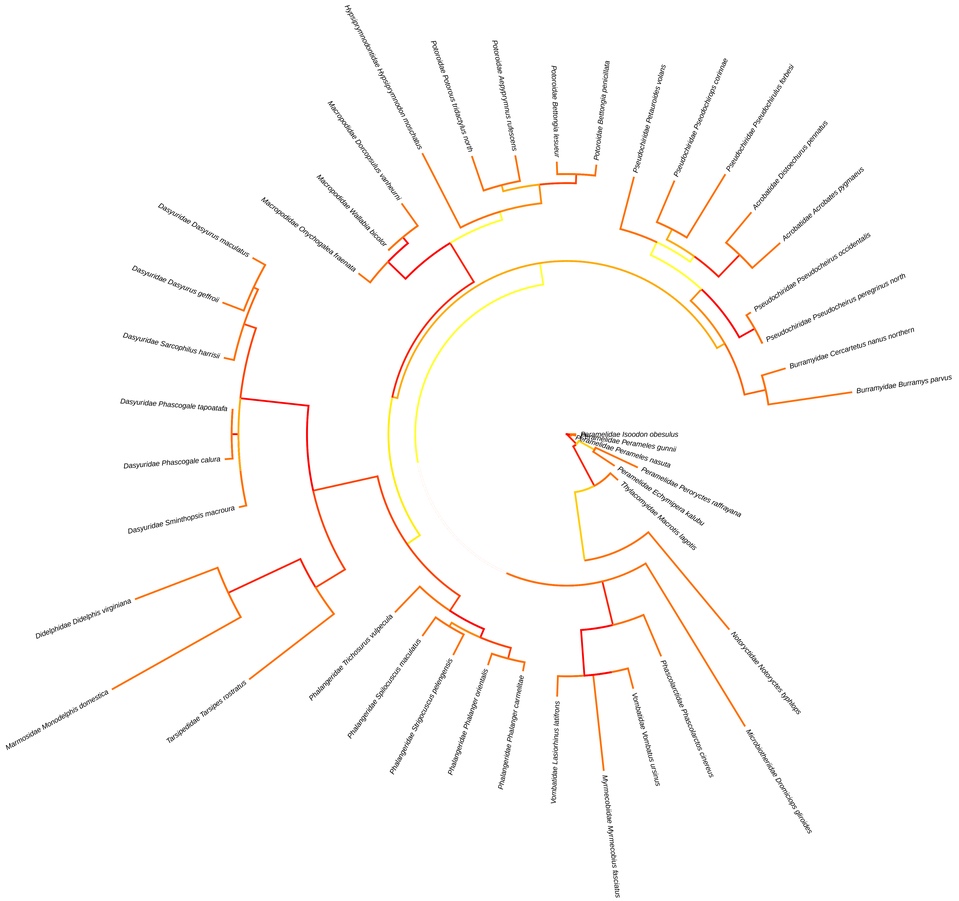
Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia lesueur
Potoroidae Bettongia penicillata
Pseudocheiridae Pelaemoides volans
Pseudocheiridae Pseudocheirops cockrumi
Pseudocheiridae Pseudochirulus forbesi
Acrobatidae Distoechurus pennatus
Acrobatidae Acrobates pygmaeus
Pseudocheiridae Pseudocheirus occidentalis
Pseudocheiridae Pseudocheirus peregrinus north
Burramyidae Cercartetus nanus northern
Burramyidae Burramys parvus
Peramelidae Isoodon obesulus
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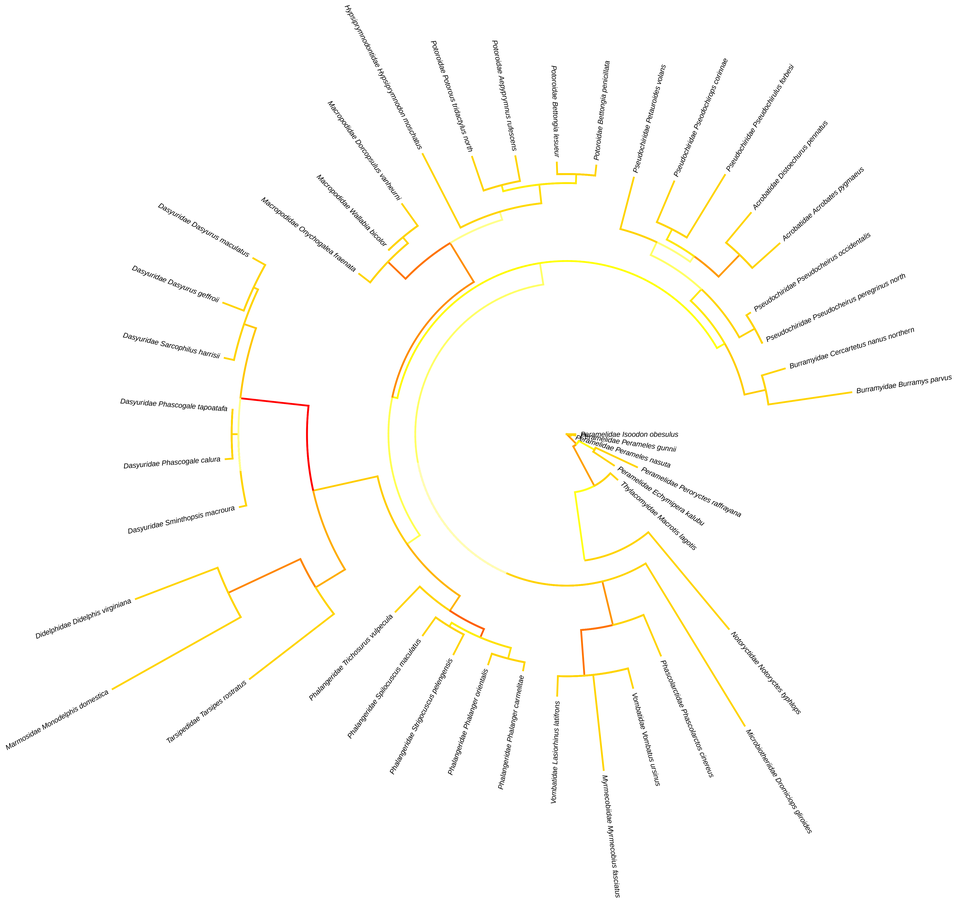
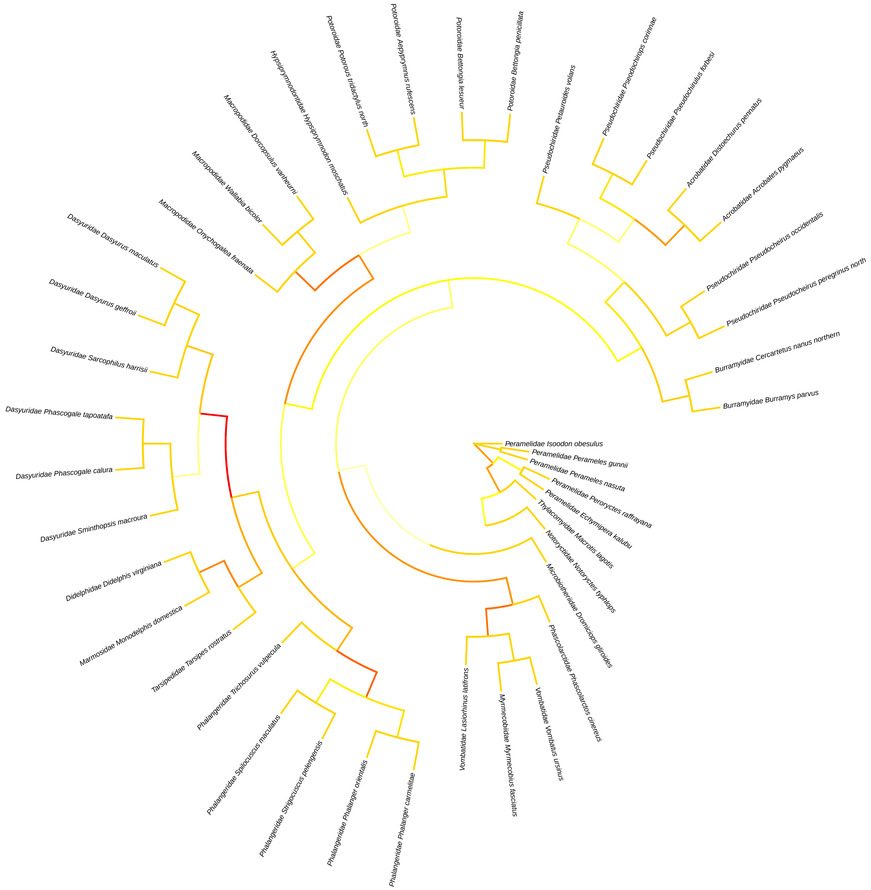
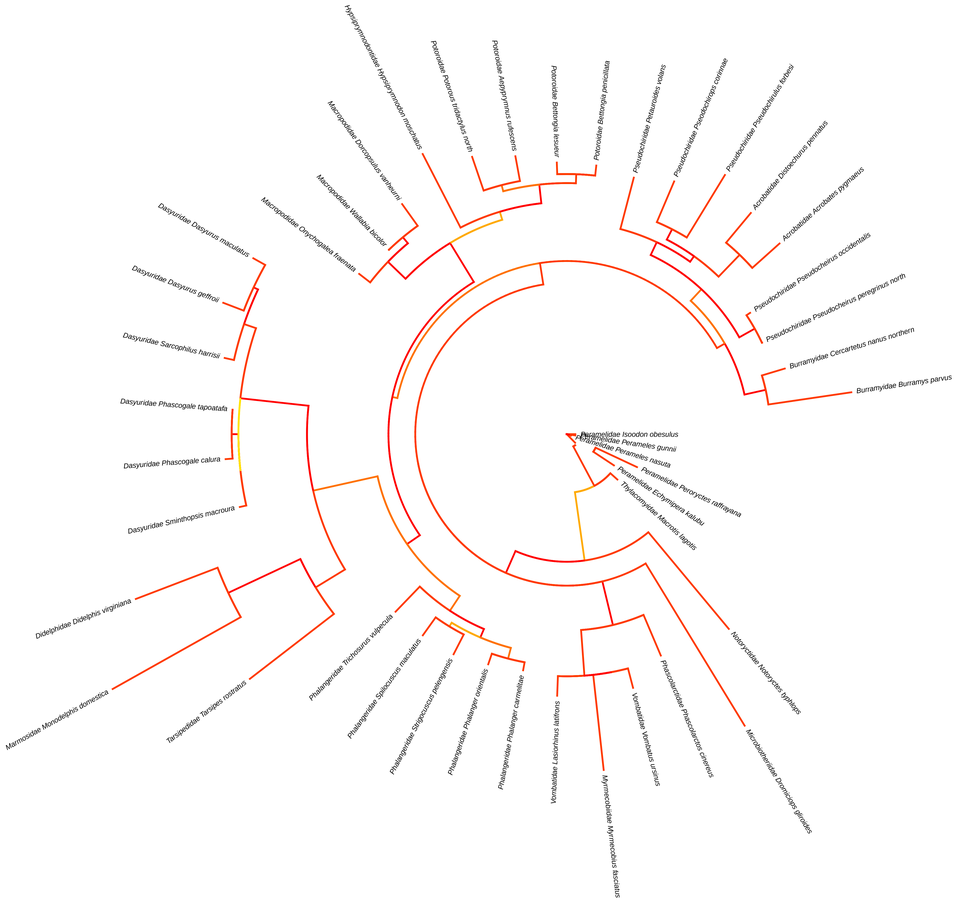
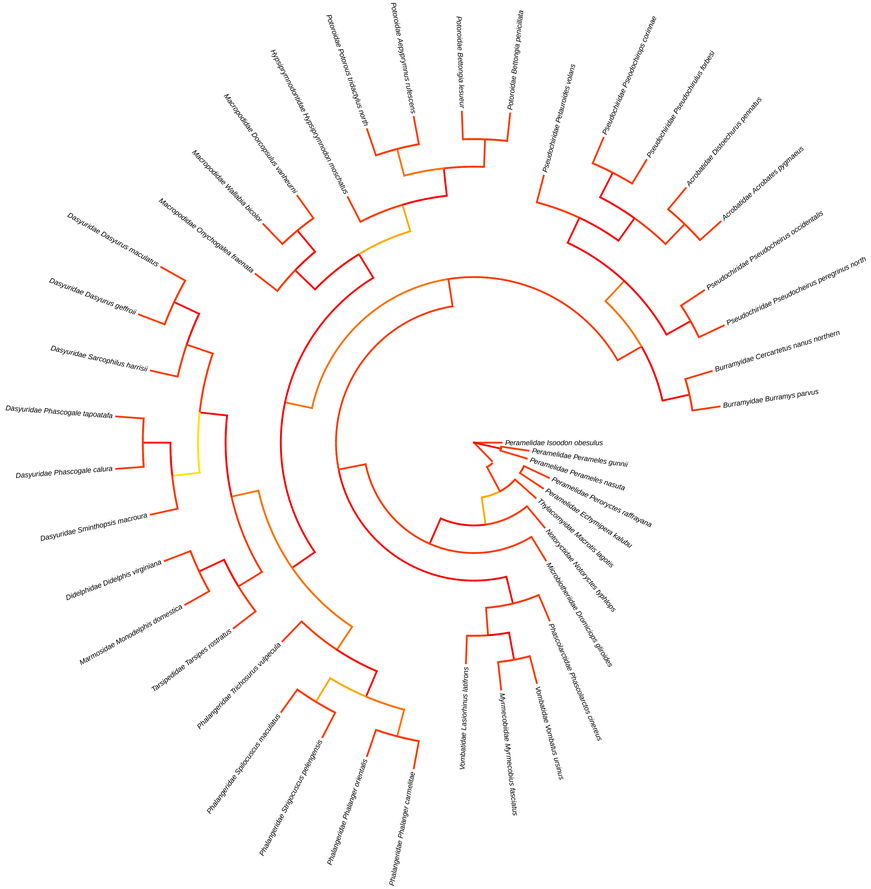


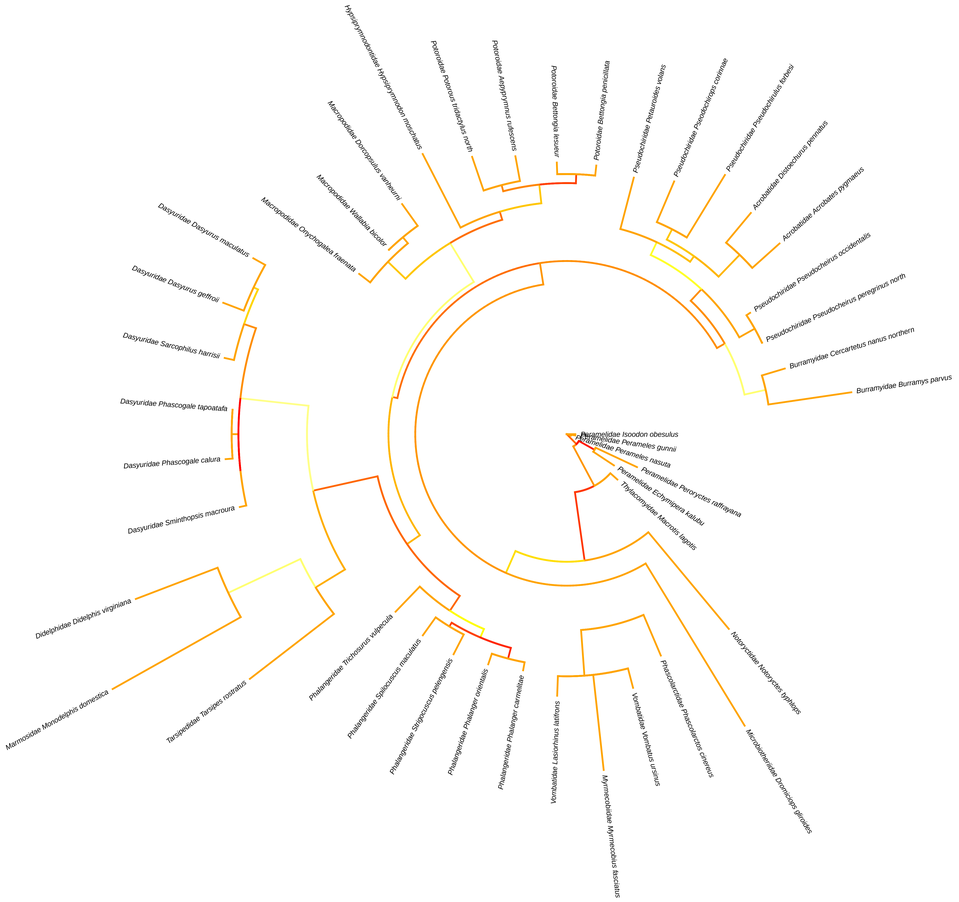


Distance to network
z−score
−3.7 1.6





Distance to tree
P-value
0 0.6


Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia leseuri
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Pseudocheiridae Pseudocheirus forbesi
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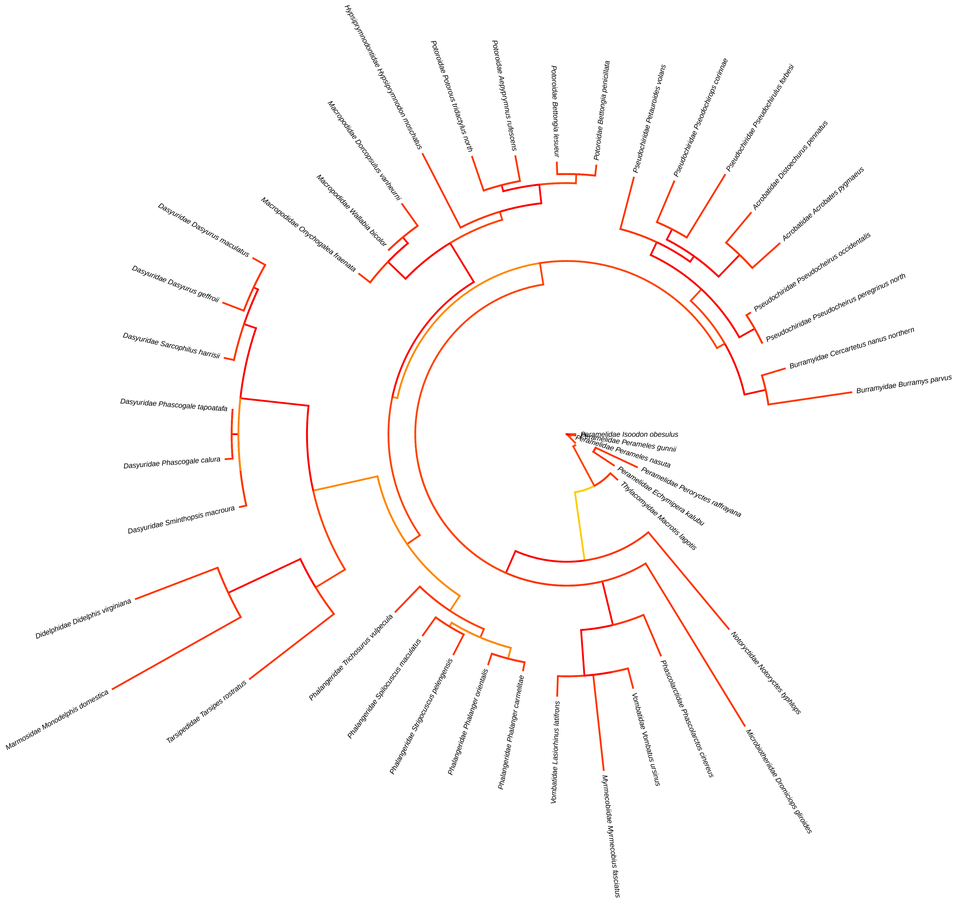
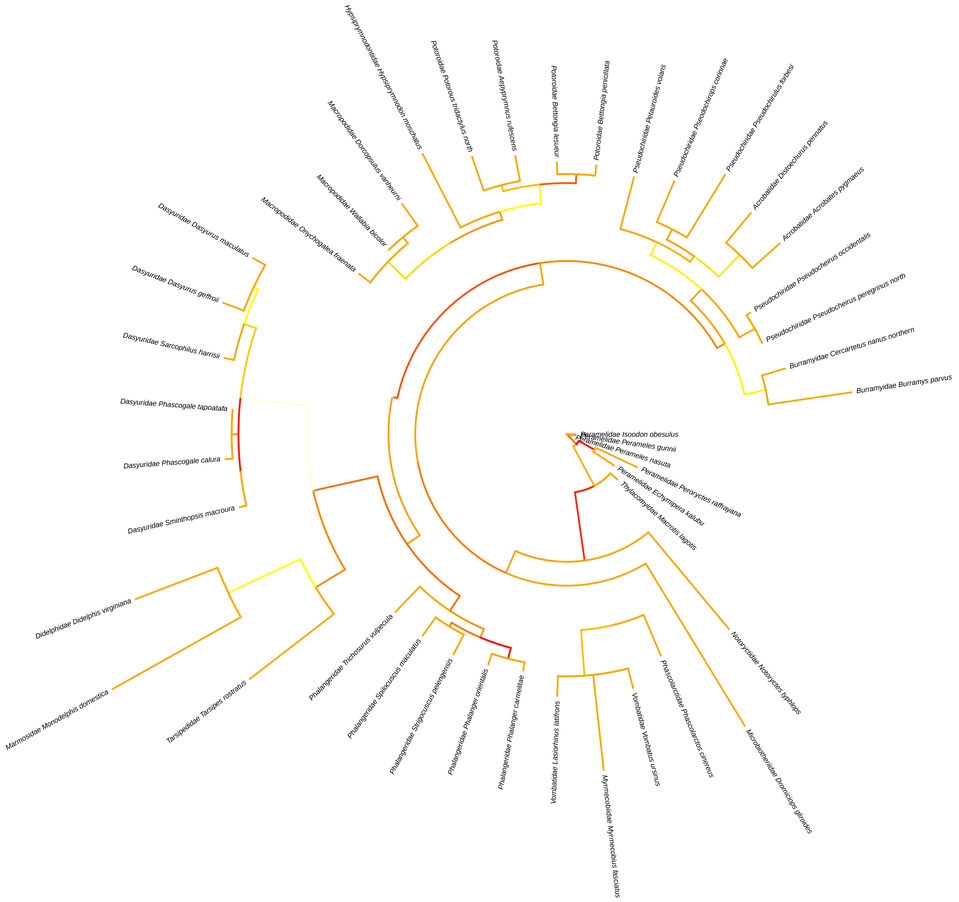
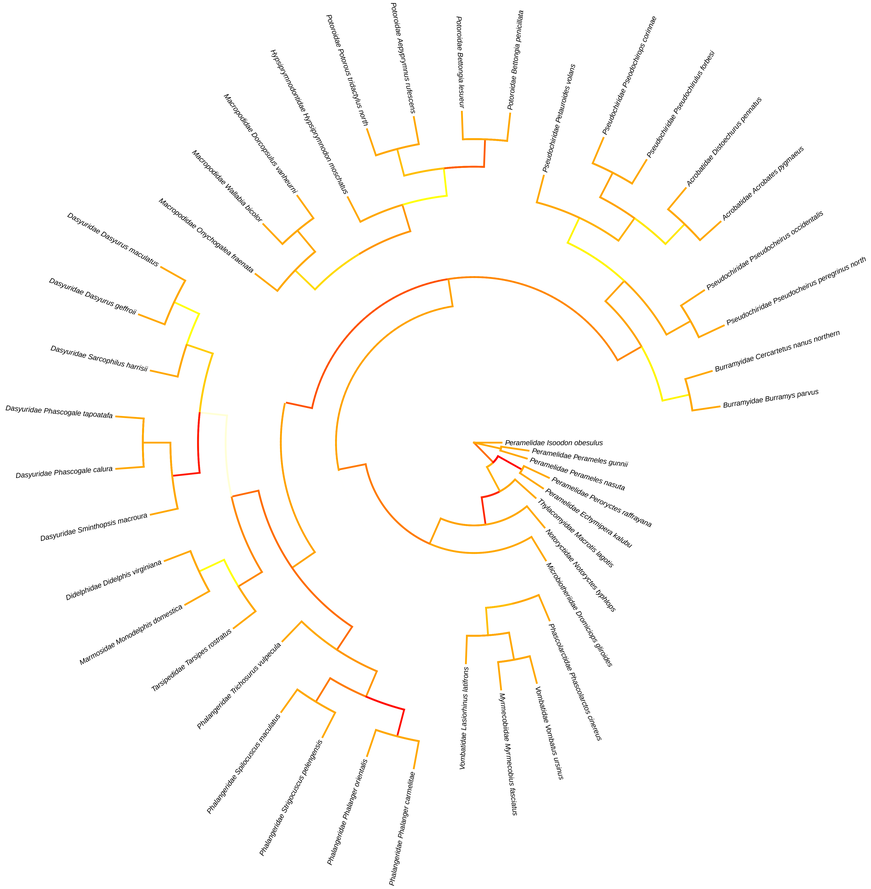
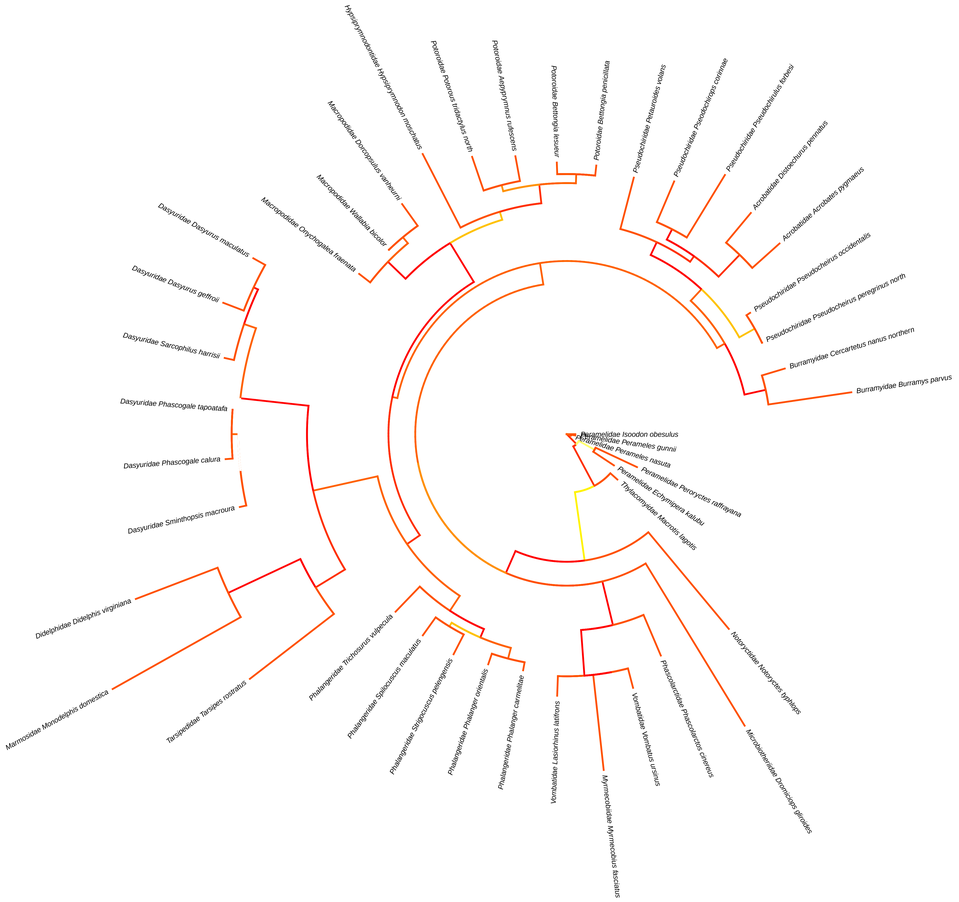


Entropy
P-value
0 0.5





Entropy
z−score
0.1 2.6


Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
Potoroidae Bettongia lesueuri
Potoroidae Bettongia penicillata
Pseudochiridae Pelaeodiles volans
Pseudochiridae Pseudochirops corinae
Pseudochiridae Pseudochirulus forbesi
Acrobatidae Distoechurus pennatus
Acrobatidae Acrobates pygmaeus
Pseudochiridae Pseudocheirus occidentalis
Pseudochiridae Pseudocherus peregrinus north
Burramyidae Cercartetus nanus northern
Burramyidae Burramys parvus
Macropodidae Dorcopsulus vanheurni
Macropodidae Wallabia bicolor
Macropodidae Onychogalea fraenata
Dasyuridae Dasyurus maculatus
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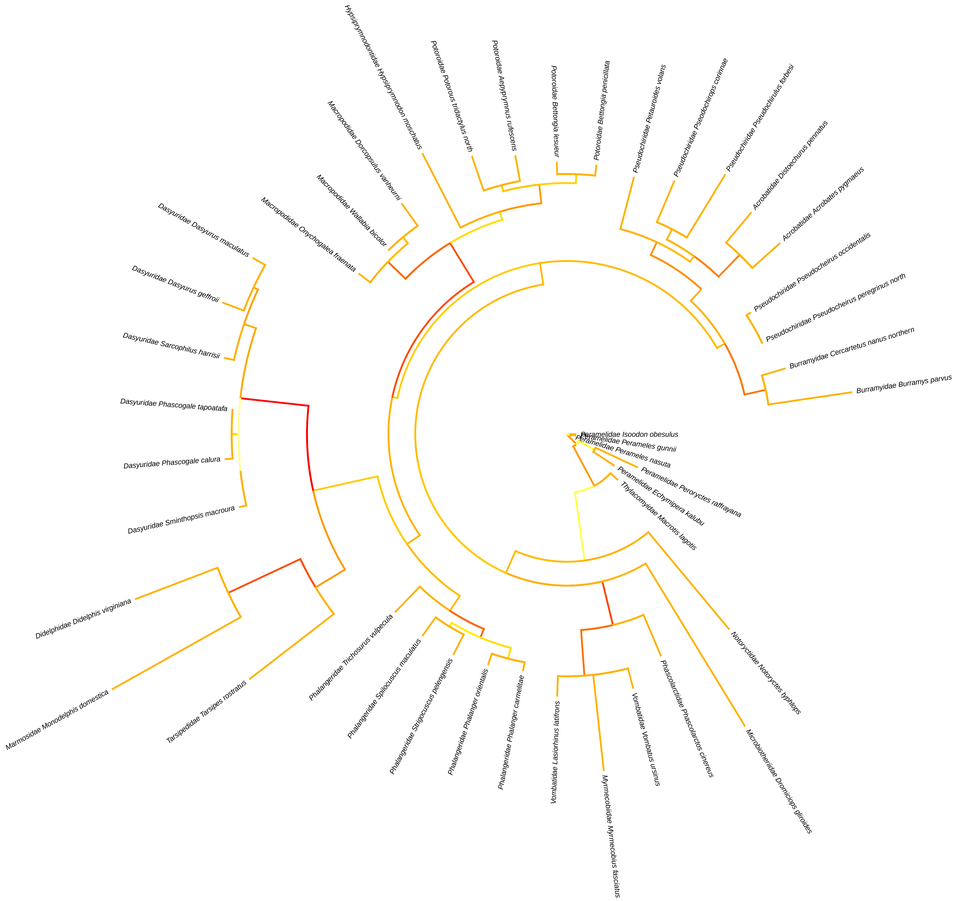
Peramelidae Perameles bougainville
Peramelidae Echymipera kalubu
Thylacomyidae Macrotis lagotis
Didelphidae Didelphis virginiana
Marmosidae Monodelphis domestica
Tarsipedidae Tarsipes rostratus
Phalangeridae Trichosurus vulpecula
Phalangeridae Spilocuscus maculatus
Phalangeridae Strigocuscus pelengensis
Phalangeridae Phalanger orientalis
Phalangeridae Phalanger carmelitae
Vombatidae Lasiorhinus latifrons
Myrmecobidae Myrmecobius fasciatus
Vombatidae Vombatus ursinus
Phascolarctidae Phascolarctos cinereus
Microbiotheriidae Dromiciops gliroides
Notoryctidae Notoryctes typhlops
Internode certainty
P-value
0
0.7


Burramyidae Burramys parvus
Burramyidae Cercartetus nanus northern
Pseudocheiridae Pseudocheirus peregrinus north
Pseudocheiridae Pseudocheirus occidentalis
Acrobatidae Acrobates pygmaeus
Acrobatidae Distoechurus pennatus
Pseudocheiridae Pseudocheirus colonae
Pseudocheiridae Pelaemodes volans
Petauridae Petaurus breviceps
Petauridae Gliderpossum macrorhinus
Petauridae Acrobates cinereus
Petauridae Pororoo nitschkei north
Macropodidae Macropus giganteus
Macropodidae Wallabia bicolor
Macropodidae Onychogalea fraenata
Macropodidae Dorcopsulus vanheeni
Hypsiprymnodontidae Hypsiprymnodon moschatus
Dasyuridae Dasyurus maculatus
Dasyuridae Dasyurus geoffroii
Dasyuridae Sarcophilus harrisii
Dasyuridae Phascogale tapoatafa
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Peramelidae Isoodon obesulus
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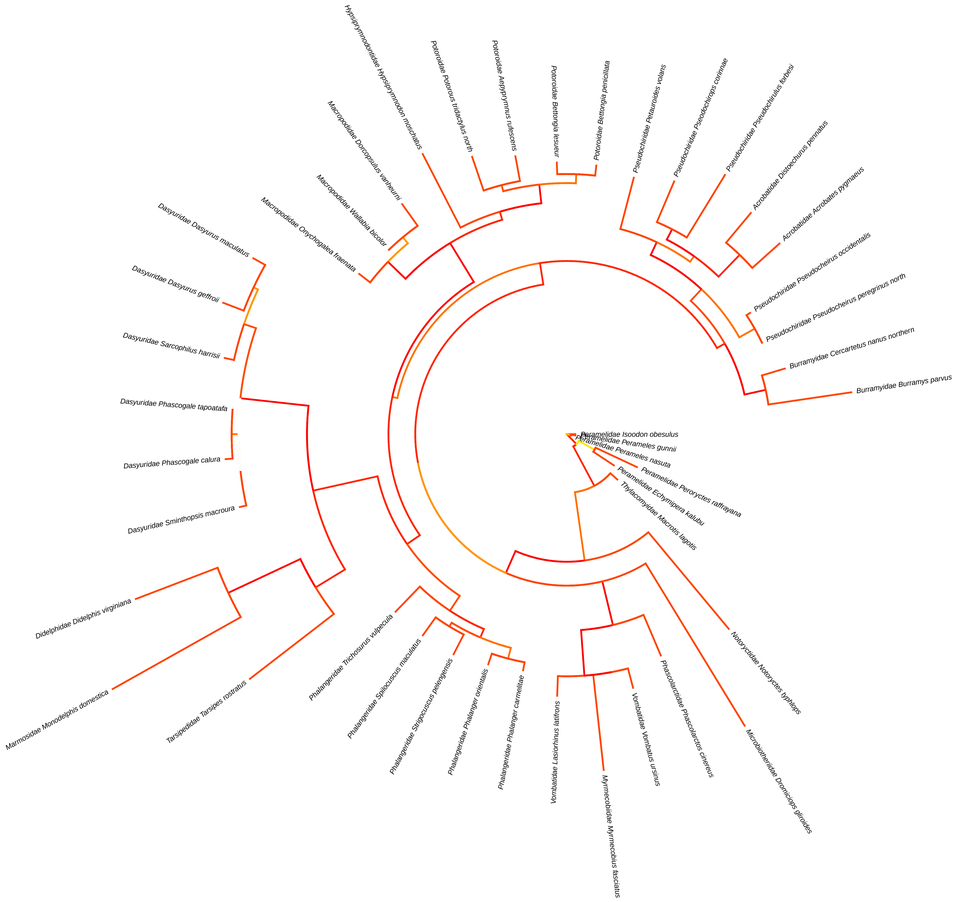
Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
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Pseudochiridae Pelaeodiles volans
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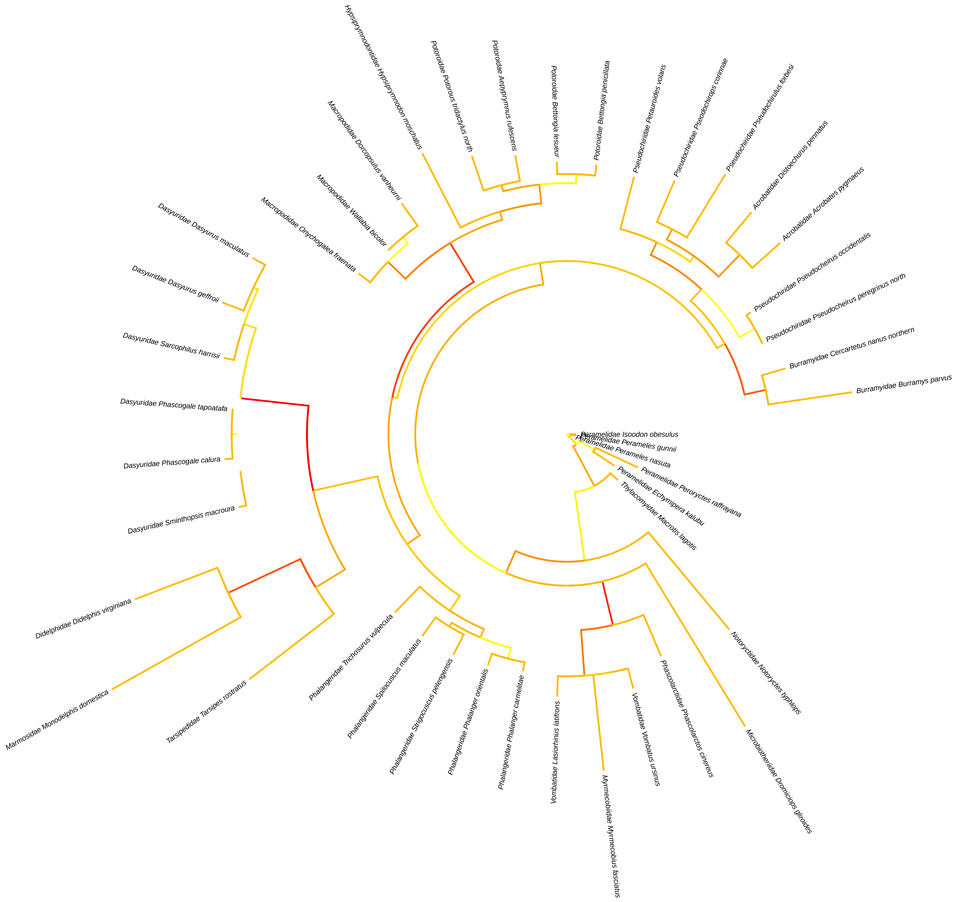
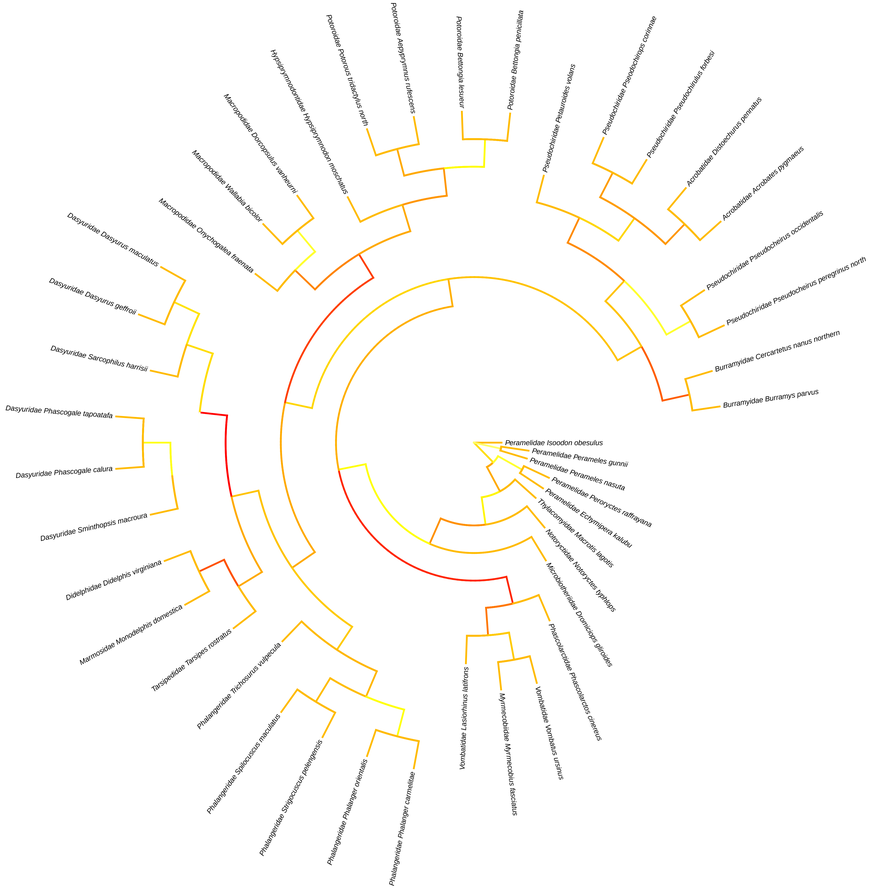
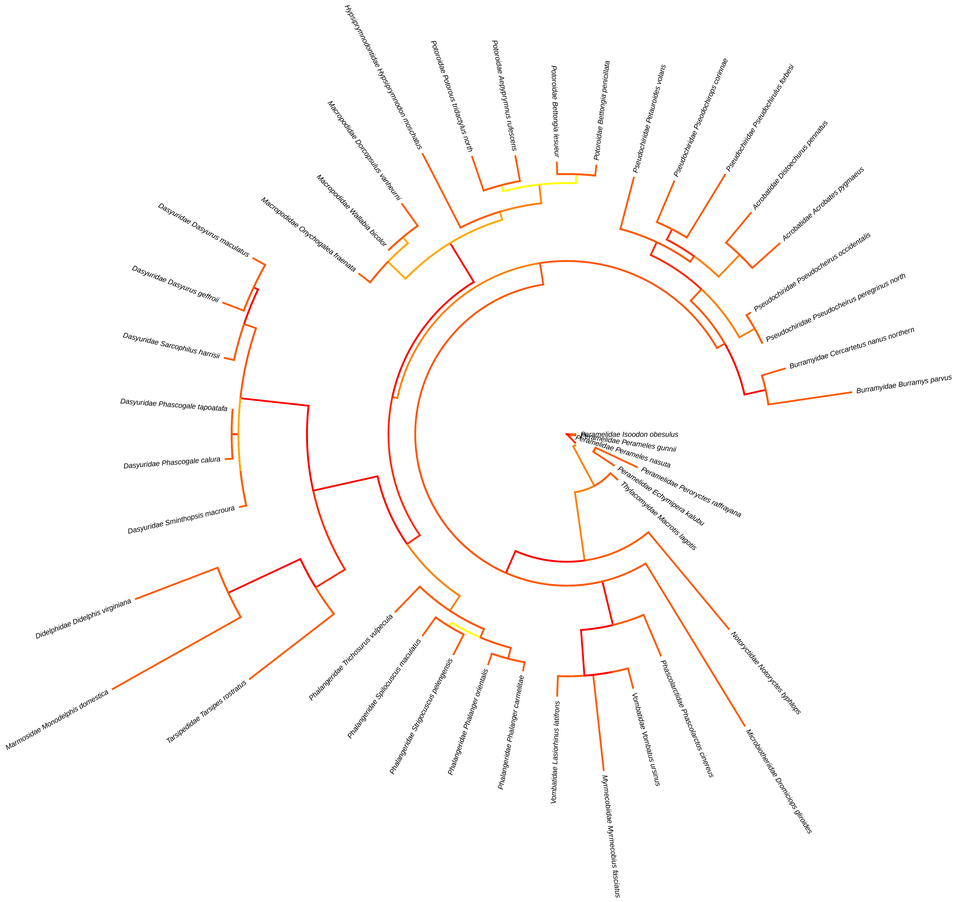
Vombatidae Vombatus ursinus
Phascolarctidae Phascolarctos cinereus
Microbiotheriidae Dromiciops gliroides
Notoryctidae Notoryctes typhlops
Concordance factor
P-value
0
0.9





Concordance factor
z−score
−4.1
1.3


Hypsiprymnodontidae Hypsiprymnodon moschatus
Potoroidae Potorous tridactylus north
Potoroidae Aepyprymnus rufescens
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Potoroidae Bettongia penicillata
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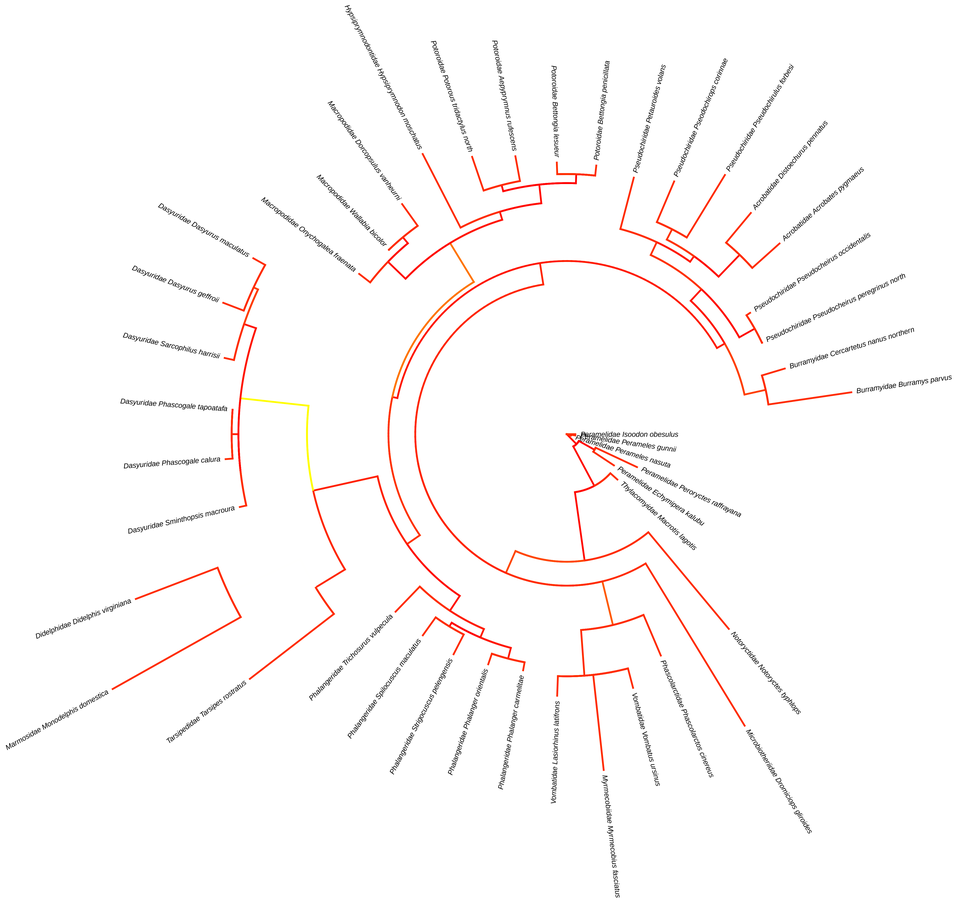
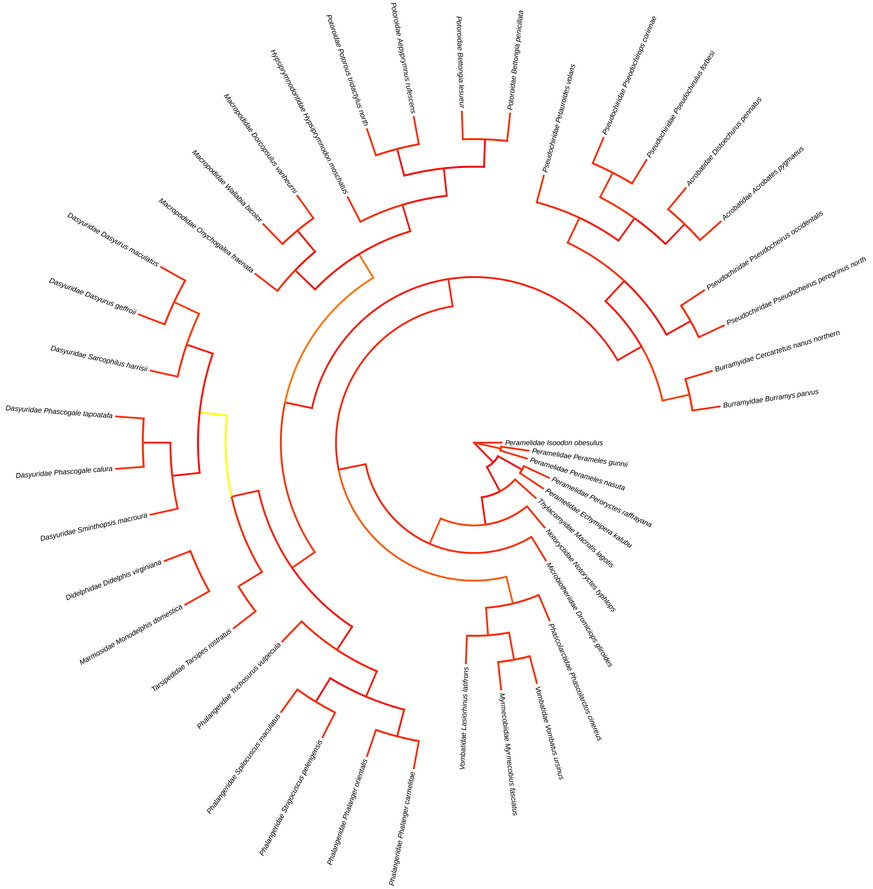
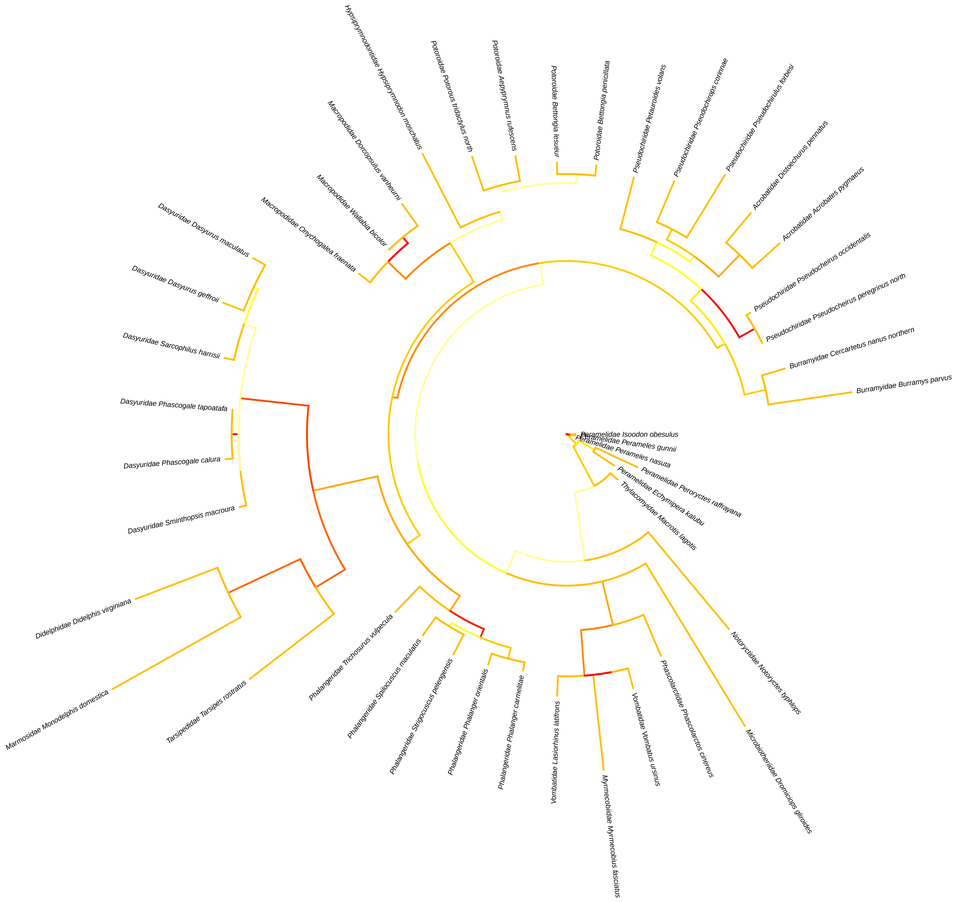
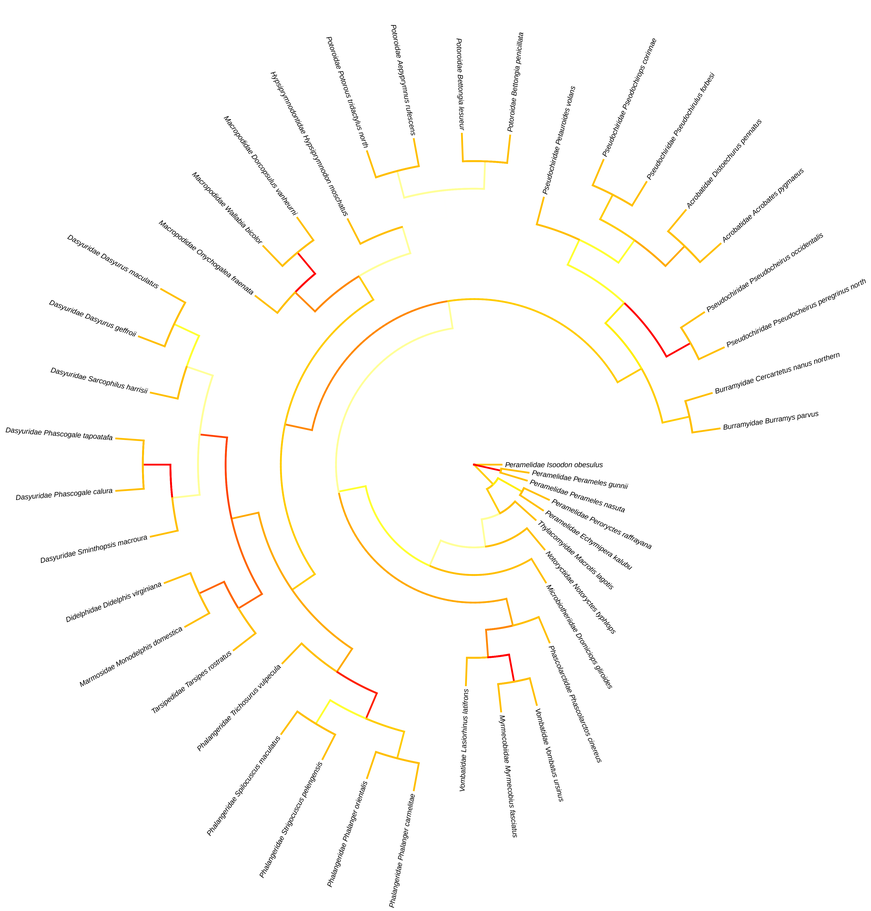
Vombatidae Vombatus ursinus
Phascolarctidae Phascolarctos cinereus
Microbiotheriidae Dromiciops gliroides
Notoryctidae Notoryctes typhlops
Binomial P of concordance factor
P--value
0
0.8



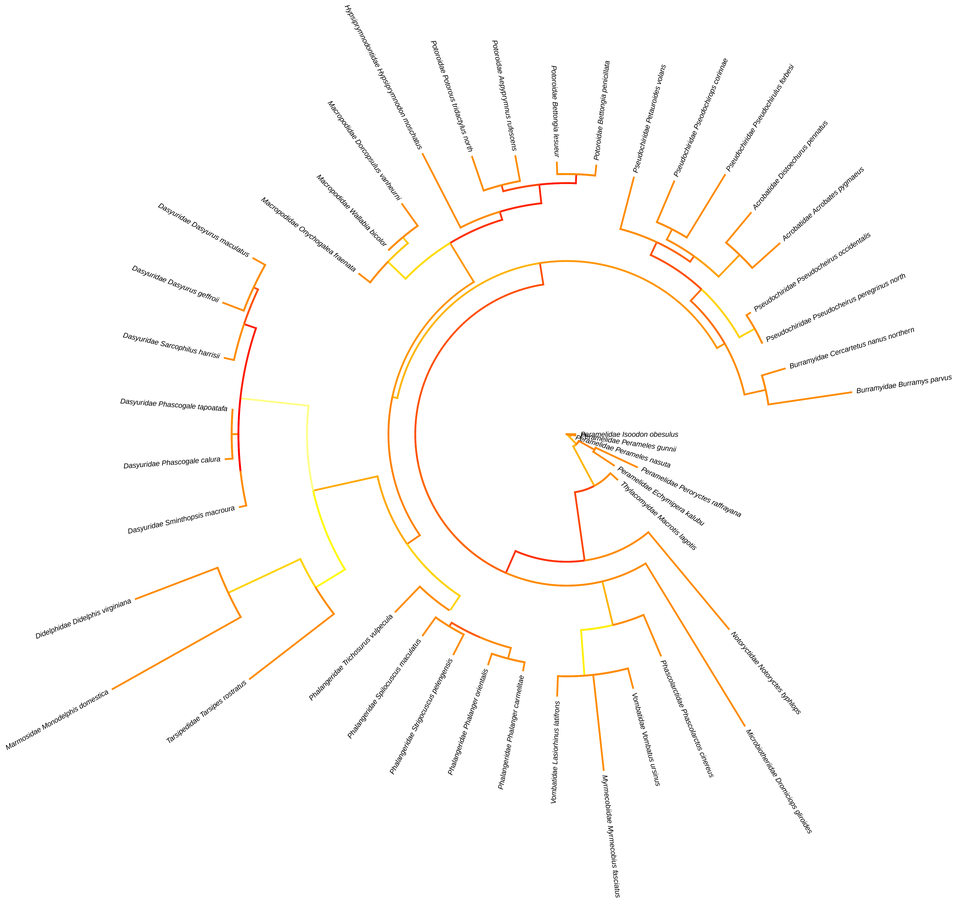


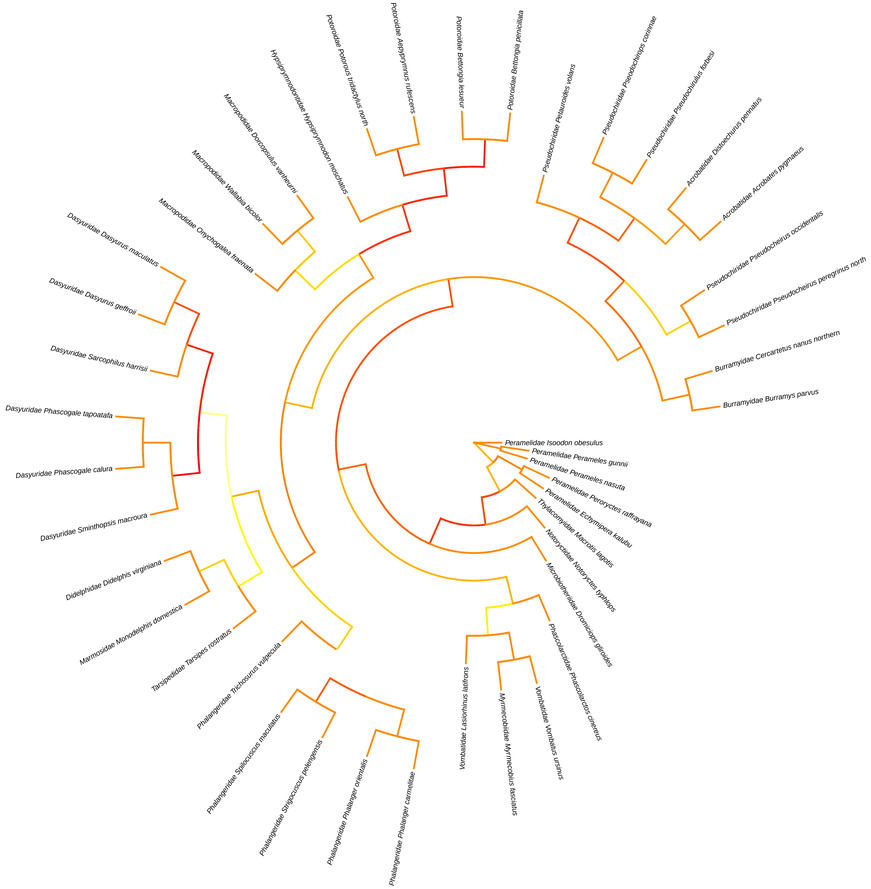
Binomial P of concordance factor
z−score
−0.7 15.7





D−statistic
P−value
0
1





D−statistic
z−score
−1.9
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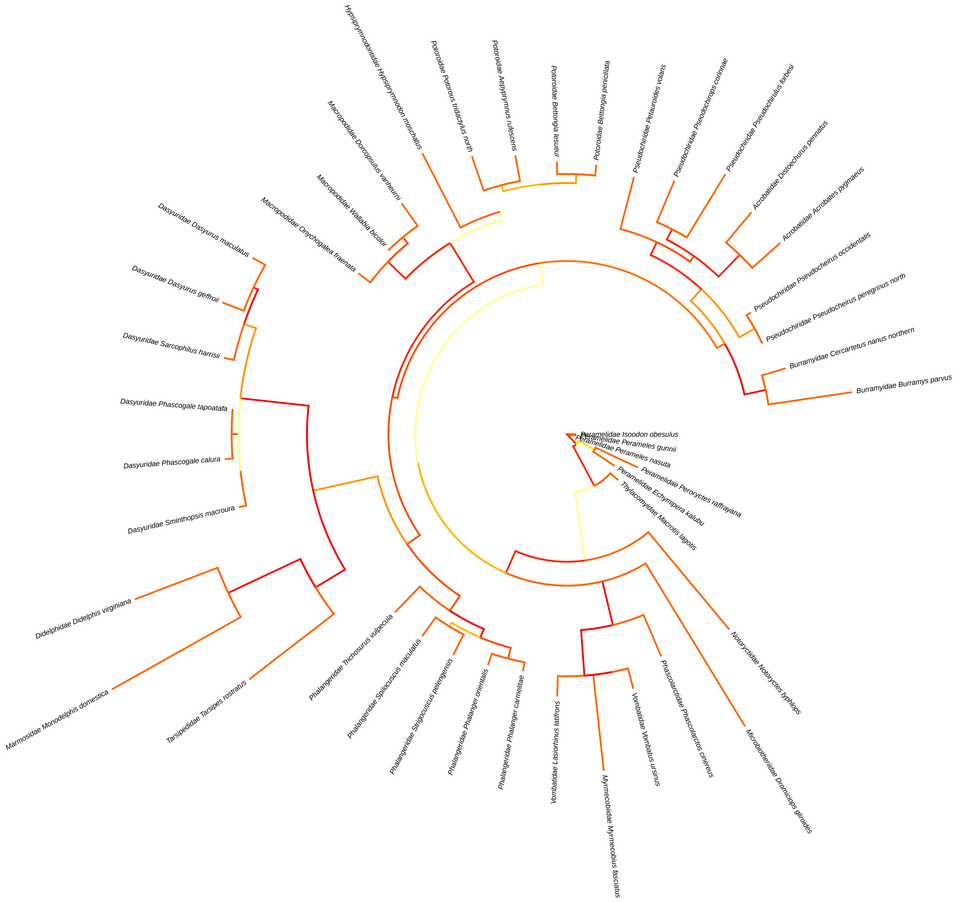
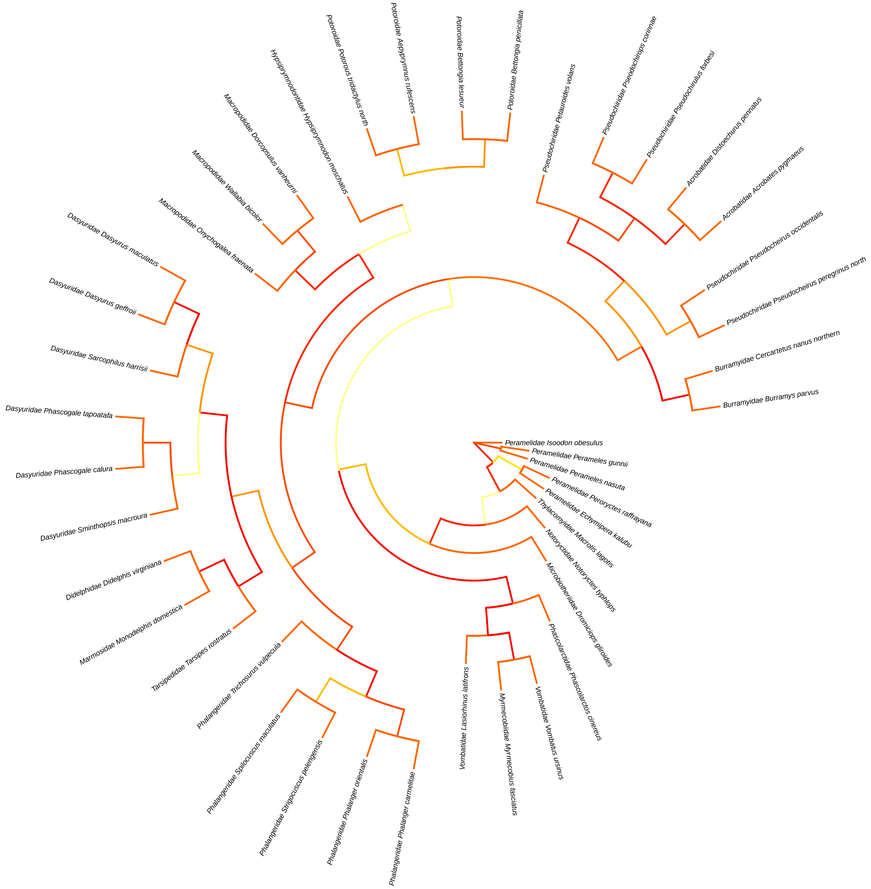
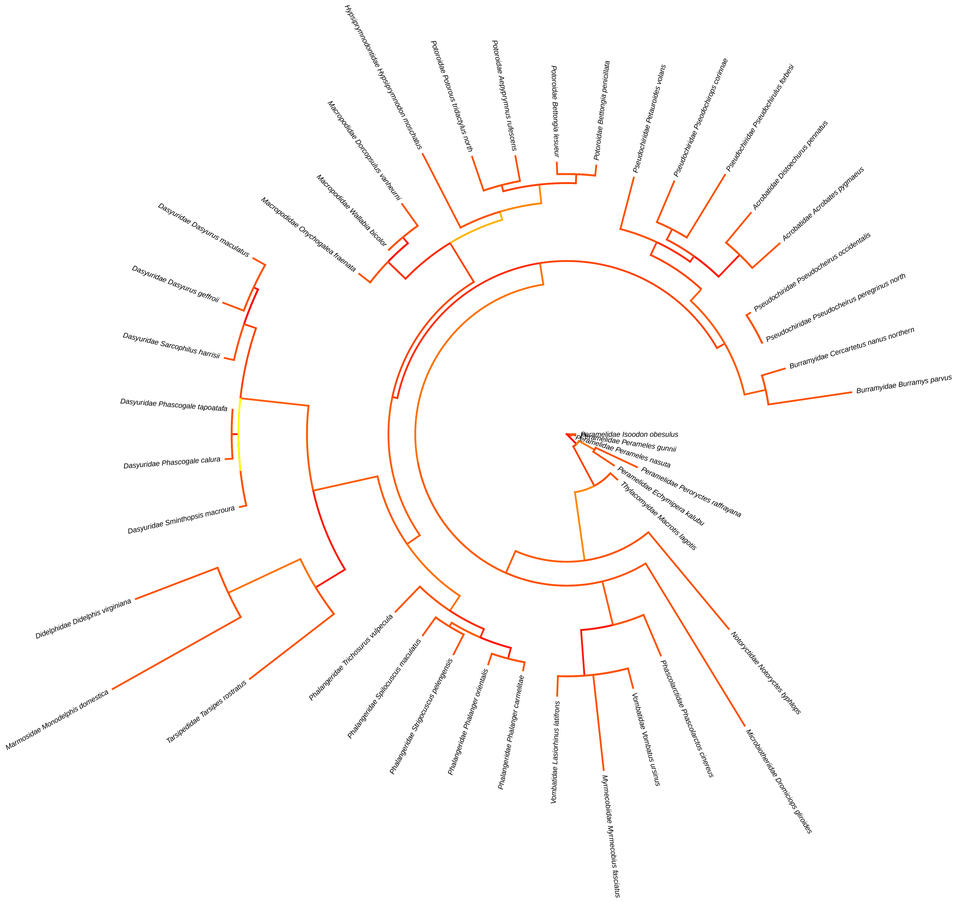




Chifman−Kubatko statistic
P−value
0 0.9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Vombatidae Vombatus ursinus
Phascolarctidae Phascolarctos cinereus
Microbiotheriidae Dromiciops gliroides
Notoryctidae Notoryctes typhlops
Chifman−Kubatko statistic
z−score
−0.6
0.9