A

MUSEUM MODEL

Filled at 82 Ma

“RECOlonisation” MODEL

Empty at 37 Ma

Geographical and ecological space

Speciation and extinction rates

Pure Birth

Birth-Death

Diversity-dependent

Cumulative number of lineages (log scale)

−1.645 < γ < 0

γ < −1.645

B

Australia

New Zeland

Fiji

Vanuatu

New Caledonia

Geographical and ecological space

Speciation and extinction rates

Pure Birth

Birth-Death

Diversity-dependent