

Hypothesis		TfAH		DRH		ADH
Focus	Diversity pattern	Timing/History		Diversification dynamics		Dispersal history
Methods	Richness map + Gradients	<i>BioGeoBEARS</i> : ARE <i>BSM</i> : Immigration ages		<i>BAMM</i> : STRAPP tests + Rate map		<i>BSM</i> : Lineage origins <i>BSM</i> : Event counts + Networks
Figures	2A, SX (grad)	1A, 2D, SX (ARE), SX (netw), SX (grad)		2C, 5, SX (grad), SX (p-val)		2B, 3, 4, SX (networks)
Latitudinal gradient	Trop >> Temp	Trop >> Temp TfAH support		No diff. Trop/Temp		Trop in situ (+) Temp disp. (+) Source → Sink Trop → Temp ADH opposite to pattern
Longitudinal gradient	Balanced U (−)	Gondwanan origin U more recent TfAH support		A/N older U rates (+) DRH opposite to pattern		No diff. OW/NW U rates (+) U in situ ↑ Source → Sink W → E ADH opposite to pattern