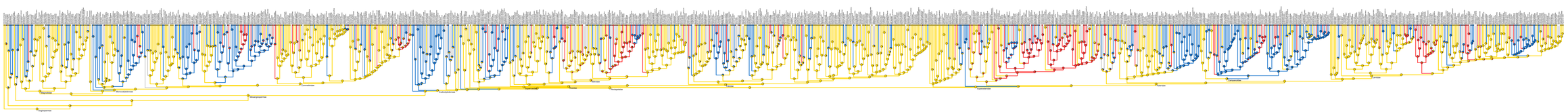
ML ancestral state reconstruction using rapDISC (R corHMM)
SSD: Superzone (25% threshold), ARDeq model

Temperate
Tropical
Arid

Node	ML state	Prob
Mesoamerica	Tropical	0.9999
Mesoamerica	Tropical	0.9999
Magnoliidae	Tropical	0.9924
Stylidiaceae	Tropical	0.9924
Eudicotyledonae	Tropical	0.9924
Eudicotyledonae	Tropical	0.9924
Pentapetalae	Tropical	0.9987
Pentapetalae	Tropical	0.9987
Asterales	Tropical	0.9991
Asterales	Tropical	0.9991
Campanulidae	Tropical	0.9972
Campanulidae	Tropical	0.9972
Euasterids	Tropical	0.9987
Euasterids	Tropical	0.9987
Intrusifolia	Tropical	0.9929
Fabidae	Tropical	0.9971

Model	LnL	Npar	AIC	AICc	DeltaAICc	w AIC
ARD	-1882.57	6	1782.73	1782.8	1.26	0.31 0.0024
ARDeq	-1888.21	5	1786.42	1786.47	0	0.51 0.0039
ER	-1914.56	1	1831.12	1831.12	42.16	0 0.0031
SYM	-1900.95	3	1807.9	1807.92	61.77	0 0.0047
SYMeq	-1905.25	2	1814.52	1814.54	68.8	0 0.0049


Magnoliidae
Eudicotyledonae
Gnetopsida
Pinopsida
Cycadopsida
Polypodiopsida
Lycopodiopsida
Pteridopsida
Pentapetalae
Asterales
Campanulidae
Euasterids
Intrusifolia
Fabidae
Rosidae
Malvidae
Myrtales
Lamiales
Solanales
Boraginales
Dipsacales
Apiales
Ericales
Gentianales
Malpighiales
Oxalidales
Cucurbitales
Fagales
Rosales
Fabales
Malvales
Sapindales
Brassicales
Caryophyllales
Santalales
Saxifragales
Ranunculales
Proteales
Nymphaeales
Chloranthales
Piperales
Canellales
Laurales
Magnoliales
Alismatales
Arecales
Poales
Zingiberales
Asparagales
Dioscoreales
Pandanales
Liliales
Ceratophyll