Data: Global Aridity Index & SE: TRUE 0.5-0.4-ObsSt Alpha 0.3-**Abiotic Biotic** 0.1-0.0 Ericaceae Solanaceae Melastomataceae Rosaceae 1.5-Sigma 1.0-ObsSt **Abiotic Biotic** 0.5-0.0-Solanaceae Ericaceae Melastomataceae Rosaceae 15000-ObsSt Aridity 10000-**Abiotic Biotic** 5000-0-Solanaceae Melastomataceae Ericaceae Rosaceae Clades