Data: Global Aridity Index & SE: TRUE 0.5-0.4-ObsSt Alpha 0.2-**Abiotic Biotic** 0.1-Melastomataceae Solanaceae Ericaceae Rosaceae 1.5-1.0-Sigma <sub>0.5</sub> ObsSt **Abiotic Biotic** 0.0 Solanaceae Ericaceae Melastomataceae Rosaceae 15000-ObsSt Aridity 10000-**Abiotic Biotic** 5000-0-Ericaceae Melastomataceae Rosaceae Solanaceae Clades