Table S1. Estimates of proportion of total species richness by clade for BAMM analysis. Clades are as named in Fig. 2 except for isolated species and the *Ancistranthus* clade which includes that taxon plus *Mirandea sylvatica* and *Schaueria parviflora.* Estimates are based on the literature and our knowledge of each group.

OW Clade I 1.0

OW Clade II 0.7

*Angkalanthus* 1.0

*Chorisochora*  0.3

*Ecbolium* Clade 0.3

*Megalochlamys* Clade 0.4

*Mirandea* I Clade 1.0

*Mirandea* II Clade + South American *Aniscanthus* Clade 0.7

*Pachystachys* Clade 0.5

*Schaueria* Clade 0.2

*Fittonia* Clade 1.0

*Ancistranthus* Clade 1.0

*Henrya* Clade 1.0

Core *Tetramerium* Lineage 0.6