## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Data sources for Global distributions of angiosperm

File Name: Supplementary Data 2

Description: Global distributions of angiosperm genera

File Name: Supplementary Data 3

Description: Clades with the highest contributions on floristic divergences

File Name: Supplementary Data 4

Description: The list of non-monophyletic families

File Name: Supplementary Data 5

Description: The number of genera that are endemic to each realm and the number of

genera that are distributed across more than one realm

File Name: Supplementary Data 6

Description: Genus list & Accession Numbers