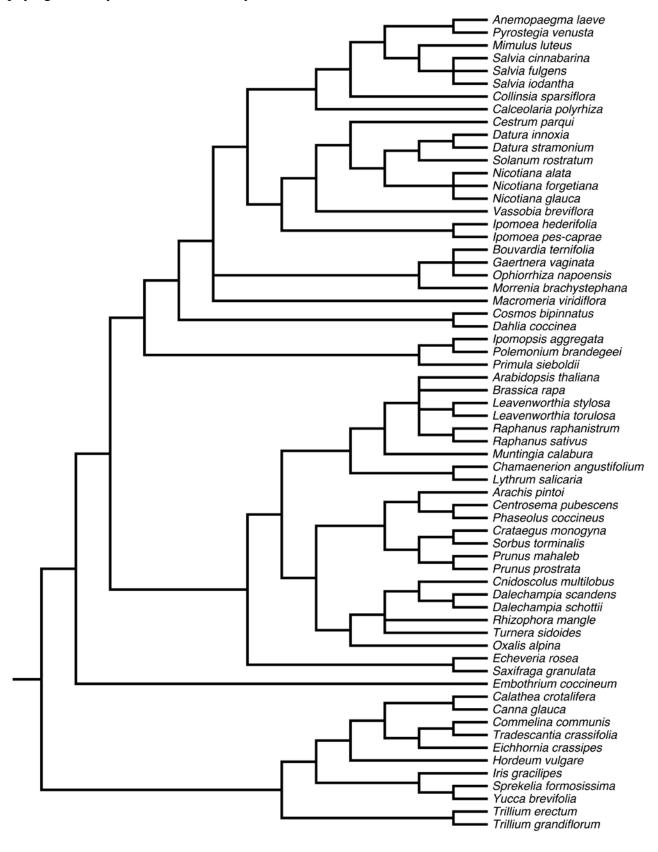
## SUPPLEMENTARY DATA

**Figure S1**. Hypothetical phylogenetic relationships among 64 plant species used in phylogenetically informed meta-analyses.



**Figure S2.** Spearman rank correlation between effect sizes and sample sizes. The absence of a significant correlation (r = 0.194, P = 0.125) indicate low chances of publication bias.

