

DOUGLAS E. SOLTIS, ANNE E. SENTERS, MICHAEL J. ZANIS, SANGTAE KIM, JAMES D. THOMPSON, PAMELA S. SOLTIS, LOUIS P. RONSE DE CRAENE, PETER K. ENDRESS, AND JAMES S. FARRIS. 2003. Gunnerales are sister to other core eudicots: implications for the evolution of pentamery. *American Journal of Botany* 90(3): 461-470

TABLE 1. Comparison of jackknife support for major clades in four-gene (26S rDNA, 18S rDNA, *atpB*, and *rbcL*) and three-gene (18S rDNA, *atpB*, and *rbcL*) data sets for eudicots.

Clade	Four gene data set	Three gene data set
eudicot	100%	100%
Ranunculales	100%	99%
Menispermaceae + Berberidaceae + Ranunculaceae	96%	78%
Eupteleaceae sister to other Ranunculales	78%	<50%
Ranunculales sister to other eudicots	87%	67%
Proteales	73%	87%
Gunnerales	85%	77%
Gunnerales sister to other core eudicots	84%	58%
<i>Dillenia</i> + Caryophyllales	83%	72%
Caryophyllales	100%	100%
<i>Triphyophyllum</i> + <i>Nepenthes</i>	84%	58%
Santalales	100%	100%
Crassulaceae + Tetracarpaceae + Penthoraceae + Haloragaceae	99%	85%
Vitaceae sister to core rosids	<50%	63%
Nitrogen-fixing clade	92%	87%
rosid II	2%	95%
Malvales + Sapindales	78%	61%
asterids	99%	100%
Cornales sister to other asterids	74%	<50%
asterid I	<50%	71%
asterid I, other than Garryales	100%	100%
Lamiales	81%	67%
asterid II	82%	89%
asterid II, other than Aquifoliales	99%	95%