Table 1. Diversification rates for selected taxa derived from different methods of analysis.

| Study                           | Method <sup>a</sup> | n   | Net diversification rate |             |
|---------------------------------|---------------------|-----|--------------------------|-------------|
|                                 |                     |     | Median                   | 95%         |
| Plants [22] <sup>b</sup>        | K-M                 | 204 | 0.096                    | 0.011-0.271 |
|                                 | M-S                 | 204 | 0.060                    | 0.002-0.189 |
| Birds [21]                      | K-M                 | 45  | 0.216                    | 0.092-0.543 |
|                                 | M-S                 | 45  | 0.147                    | 0.061-0.393 |
| Mammals (see text) <sup>b</sup> | K-M                 | 106 | 0.066                    | 0.000-0.225 |
|                                 | M-S                 | 121 | 0.047                    | 0.013-0.161 |
| McPeek Chordata <sup>b</sup>    | this study          | 45  | 0.204                    | 0.007-0.787 |
| Plants (see text) <sup>b</sup>  | this study          | 37  | 0.088                    | 0.002-0.324 |
| McPeek Arthropods <sup>b</sup>  | this study          | 34  | 0.173                    | 0.003-0.698 |
| McPeek Mammals <sup>b</sup>     | this study          | 16  | 0.066                    | 0.009-0.13  |
| McPeek Mollusca <sup>b</sup>    | this study          | 8   | 0.135                    | 0.018-1.395 |

<sup>&</sup>lt;sup>a</sup>Abbreviations: K-M, Kendall-Moran estimator; M-S, Magallon-Sanderson estimator (see text). The K-M and M-S estimators are applied to data for plants from Ferrer and Good (2012b), for birds from Phillimore and Price (2008), and for mammals from this study. The estimation approach applied to the remaining data was implemented in subT as described in the text for data on 37 plant taxa (selected for this study), arthropods, mollusks, and chordates (other than birds and mammals) from McPeek (2008) and for a subset of the mammal data.

<sup>b</sup>Crown ages (see text) were used.

Ferrer, M. M., and S. V. Good. 2012b. Self-sterility in flowering plants: preventing self-fertilization increases family diversification rates. Annals of Botany 110:535–553.

McPeek, M. A. 2008. The ecological dynamics of clade diversification and community assembly. The American Naturalist 172:E270-E284.

Phillimore, A. B., and T. D. Price. 2008. Density-dependent cladogenesis in birds. PLoS biology 6. DOI: 10.1371/journal.pbio.0060071.