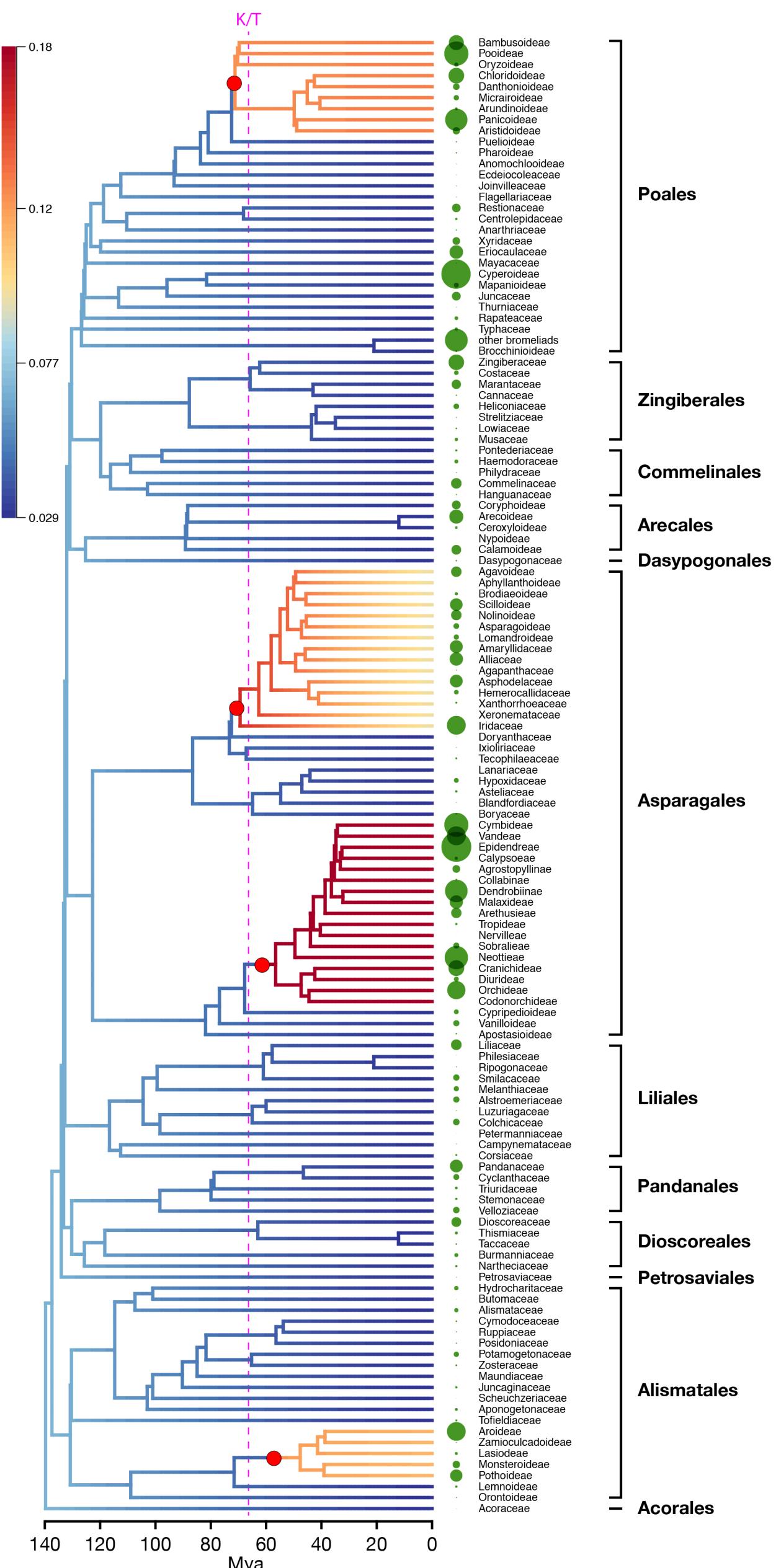**Appendix S14.** Monocot diversigrams, showing all terminals used in the BAMM analysis. Shown are (A) inferred rates of net species diversification, (B) histogram of net diversification rates, (C) inferred rates of speciation, and (D) inferred rates of extinction.

Givnish et al.---*American Journal of Botany*
2018---Appendix S14---Part B

Bambusoideae
Pooideae
Oryzoideae
Chloridoideae
Danthonioideae
Micrairoideae
Arundinoideae
Panicoideae
Aristidoideae
Puelioideae
Pharoideae
Anomochlooideae
Ecdeiocoleaceae
Joinvilleaceae
Flagellariaceae
Restionaceae
Centrolepidaceae
Anarthriaceae
Xyridaceae
Eriocaulaceae
Mayacaceae
Cyperoideae
Mapanioideae
Juncaceae
Thurniaceae
Rapateaceae
Typhaceae
other bromeliads
Brocchinioideae
Zingiberaceae
Costaceae
Marantaceae
Cannaceae
Heliconiaceae
Strelitziaceae
Lowiaceae
Musaceae
Pontederiaceae
Haemodoraceae
Philydraceae
Commelinaceae
Hanguanaceae
Coryphoideae
Arecoideae
Ceroxyloideae
Nypoideae
Calamoideae
Dasypogonaceae
Agavoideae
Aphyllanthoideae
Brodiaeoideae
Scilloideae
Nolinoideae
Asparagoideae
Lomandroideae
Amaryllidaceae
Alliaceae
Agapanthaceae
Asphodelaceae
Hemerocallidaceae
Xanthorrhoeaceae
Xeronemataceae
Iridaceae
Doryanthaceae
Ixioliriaceae
Tecophilaeaceae
Lanariaceae
Hypoxidaceae
Asteliaceae
Blandfordiaceae
Boryaceae
Cymbideae
Vandeae
Epidendreae
Calypsoeae
Agrostopyllinae
Collabinae
Dendrobiinae
Malaxideae
Arethusieae
Tropideae
Nervilleae
Sobralieae
Neottieae
Cranichideae
Diurideae
Orchideae
Codonorchideae
Cypripedioideae
Vanilloideae
Apostasioideae
Liliaceae
Philesiaceae
Ripogonaceae
Smilacaceae
Melanthiaceae
Alstroemeriaceae
Luzuriagaceae
Colchicaceae
Petermanniaceae
Campynemataceae
Corsiaceae
Pandanaceae
Cyclanthaceae
Triuridaceae
Stemonaceae
Velloziaceae
Dioscoreaceae
Thismiaceae
Taccaceae
Burmanniaceae
Nartheciaceae
Petrosaviaceae
Hydrocharitaceae
Butomaceae
Alismataceae
Cymodoceaceae
Ruppiaceae
Posidoniaceae
Potamogetonaceae
Zosteraceae
Maundiaceae
Juncaginaceae
Scheuchzeriaceae
Aponogetonaceae
Tofieldiaceae
Aroideae
Zamioculcadoideae
Lasioideae
Monsteroideae
Pothoideae
Lemnoideae
Orontoideae
Acoraceae

0.27
0.19
0.11
0.031