

SAMUEL, ROSABELLE, HASHENDRA KATHRIARACHCHI, PETRA HOFFMANN, MICHAEL H J. BARFLUSS, KENNETH J. WURDACK, CHARLES C. DAVIS, AND MARK W. 2005. Chase Molecular phylogenetics of Phyllanthaceae: evidence from plastid *matK* and nuclear PHYC sequences. *American Journal of Botany* 92(1): 132-141.

Appendix. Specimen vouchers, collection information and GenBank accession records.

| Taxon | Locality | Collector(s) and number or reference | Sequences analyzed and GenBank accession number | |
|--|--|--------------------------------------|---|-------------|
| | | | <i>matK</i> | <i>PHYC</i> |
| Ingroup (Tribe; Subtribe) | | | | |
| <i>Actephila lindleyi</i> (Steud.) Airy Shaw (Wielandieae) | Australia | Foster 25276 (K) | AY552415 | AY579830 |
| <i>Antidesma alexiteria</i> L. (Antidesmeae; Antidesminae) | Sri Lanka, Matale District, Knuckles, Illukkumbura | Kathriarachchi & al. 62 (K) | AY552416 | AY579832 |
| <i>Antidesma bunius</i> (L.) Spreng. (Antidesmeae; Antidesminae) | Sri Lanka, Kandy District, Peradeniya Botanic Gardens | Kathriarachchi & al. 49 (K) | - | AY579833 |
| <i>Apodiscus chevalieri</i> Hutch. (Antidesmeae; Scepinae) | Ghana | Schmidt & al. 2094 (MO) | AY552418 | AY579834 |
| <i>Aporosa frutescens</i> Blume (Antidesmeae; Scepinae) | Indonesia, Bogor Botanical Garden | Chase MWC 1251 (K) | AY552417 | AY579835 |
| <i>Baccaurea javanica</i> (Blume) Müll. Arg. (Antidesmeae; Scepinae) | Indonesia, Bogor Botanical Garden | Chase MWC 1254 (K) | AY579878 | AY579836 |
| <i>Baccaurea lanceolata</i> (Miq.) Müll. Arg. (Antidesmeae; Scepinae) | Indonesia, Bogor Botanical Garden | Chase MWC 1255 (K) | AY552419 | AY579837 |
| <i>Bischofia javanica</i> Blume (Bischofieae) | Sri Lanka, Kandy District, Peradeniya Botanic Gardens | Kathriarachchi & al. 50(K) | AY552420 | AY579838 |
| <i>Blotia leandriana</i> (Petra Hoffm. & McPherson) (Wielandieae) | Madagascar, Fianarantsoa prov., Manombo Nature Reserve | Hoffmann & al. 332 (K) | AY552440 | AY579862 |
| <i>Breynia cernua</i> (Poir.) Müll. Arg. (Phyllanthaeae; Flueggeinae) | Australia, Meckitt Creek area | Wightman 1810 (K) | AY552423 | AY579839 |

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| <i>Breynia stipitata</i> Müll. Arg. (Phyllanthaceae; Flueggeaceae) | Australia, Queensland, SE Atherton tablelands, Topaz road | <i>Chase</i> 14461 (<i>K</i>) | AY552422 | AY579840 |
| <i>Bridelia retusa</i> (L.) A. Juss. (Brideliaceae) | Thailand | <i>Samuel</i> 0702-3 (<i>K</i>) | AY552421 | AY579841 |
| <i>Cleistanthus oblongifolius</i> (Roxb.) Müll. Arg. (Brideliaceae) | Indonesia, Bogor Botanical Garden | <i>Chase MWC</i> 1257 (<i>K</i>) | AY552424 | AY579843 |
| <i>Cleistanthus perrieri</i> Leandri (Brideliaceae) | Madagascar | <i>Hoffmann & al.</i> 273 (<i>K</i>) | AY552425 | AY579842 |
| <i>Flueggea suffruticosa</i> (Pall.) Baill. (Phyllanthaceae; Flueggeaceae) | Wurdack s. n. (US) | <i>Wurdack</i> 871527 (<i>MO</i>) | AY552427 | AY579846 |
| <i>Flueggea virosa</i> (Roxb. ex Willd.) Voigt (Phyllanthaceae; Flueggeaceae) | Indonesia, Bogor Botanical Garden | <i>Chase MWC</i> 2104 (<i>K</i>) | AY552426 | AY579847 |
| <i>Glochidion puberum</i> (L.) Hutch. (Phyllanthaceae; Flueggeaceae) | China, Guizhou, nr Guaxi hotel, 18 km from Guiyang | <i>Chase MWC</i> 14460 (<i>K</i>) | AY552428 | AY579849 |
| <i>Glochidion eucleoides</i> S. Moore (Phyllanthaceae; Flueggeaceae) | New Guinea (Indonesia: Papua) | <i>Utteridge</i> 249 (<i>K</i>) | - | AY579848 |
| <i>Gonatogyne brasiliensis</i> (Baill.) Müll. Arg. (Wielandieae) | Brazil, Sao Paulo | <i>Cordeiro & Esteves</i> 1384 (<i>K</i>) | AY552429 | AY579850 |
| <i>Heywoodia lucens</i> Sim (Wielandieae) | South Africa, National Botanic Garden | <i>Kurzweil</i> 1432/84 (<i>K</i>) | AY552430 | AY579851 |
| <i>Keayodendron bridelioides</i> (Gilg & Mildbr. ex Hutch. & Dalziel) Leandri (Phyllanthaceae; Pseudolachnostylidinae) | Central African Republic | <i>Harris & Fay</i> 1456 (<i>K</i>) | - | AY579853 |
| <i>Lachnostylis</i> sp. nov. (Wielandieae) | South Africa | <i>Archer</i> 2906 (<i>K</i>) | AY552432 | - |
| <i>Lachnostylis bilocularis</i> R. A. Dyer (Wielandieae) | South Africa, National Botanic Garden | <i>Kurzweil</i> 83 / 88 (<i>K</i>) | AY552431 | AY579854 |
| <i>Leptopus colchicus</i> (Fisch. & C. A. Mey. ex Boiss.) Pojark. (Phyllanthaceae; Leptopinae) | W Caucasus | <i>Chase MWC</i> 14453 (<i>K</i>) | AY552434 | AY579856 |
| <i>Leptopus cordifolius</i> Decne. (Phyllanthaceae; Leptopinae) | Pakistan, Kulandi district - dir province, NWFP | <i>Shah & Khan</i> 2605 (<i>K</i>) | AY552433 | AY579855 |

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| <i>Margaritaria cyanosperma</i> (Gaertn.) Airy Shaw (Phyllanthaceae; Flueggeinae) | Sri Lanka, Kandy District, Peradeniya Botanic Gardens | <i>Kathriarachchi & al.</i> 54 (K) | AY552435 | AY579858 |
| <i>Meineckia phyllanthoides</i> Baill. (Phyllanthaceae; Pseudolachnostylidinae) | Yemen, Regama near Hojeilah in the Haraz | <i>Wood</i> 2146 (K) | AY552436 | AY579857 |
| <i>Petalodiscus fadenii</i> (Radcl.-Sm.) Radcl.-Sm. (Wielandieae) | Madagascar | <i>Labat & Deroin</i> 2275 (K) | AY552437 | AY579859 |
| <i>Petalodiscus platyrachis</i> Baill. (Wielandieae) | Madagascar, Toliara prov., Ste. Luce | <i>Hoffmann & al.</i> 202 (K) | AY552441 | AY579861 |
| <i>Phyllanthus calycinus</i> Labill. (Phyllanthaceae; Flueggeinae) | Australia, WA, north of Perth | <i>Chase MWC</i> 2163 (K) | AY552446 | AY579869 |
| <i>Phyllanthus</i> cf. <i>decipiens</i> (Baill.) Müll. Arg. (Phyllanthaceae; Flueggeinae) | Madagascar, Toliara prov., Andohahela Nature Reserve | <i>Hoffmann & al.</i> 162 (K) | - | AY579863 |
| <i>Phyllanthus</i> cf. <i>fuscoluridus</i> Müll. Arg. (Phyllanthaceae; Flueggeinae) | Madagascar, Fianarantsoa prov., Andringitra Nature Res. | <i>Hoffmann & al.</i> 246 (K) | AY552443 | AY579864 |
| <i>Phyllanthus lokohensis</i> Leandri (Phyllanthaceae; Flueggeinae) | Madagascar, Fianarantsoa prov., Pic d'Ivohibe | <i>Hoffmann & al.</i> 224 (K) | - | AY579865 |
| <i>P.</i> cf. <i>nantsakariva</i> Leandri (Phyllanthaceae; Flueggeinae) | Madagascar, Fianarantsoa prov., Manombo Nature Reserve | <i>Hoffmann & al.</i> 266 (K) | AY552442 | AY579868 |
| ¹ <i>Phyllanthus nummulariifolius</i> Poir. (Phyllanthaceae; Flueggeinae) | Madagascar, Fianarantsoa prov., Manombo Nature Reserve | <i>Hoffmann & al.</i> 304 (K) | AY552444 | AY579867 |
| ² <i>Phyllanthus nummulariifolius</i> Poir. (Phyllanthaceae; Flueggeinae) | Madagascar, Fianarantsoa prov., Manombo Nature Reserve | <i>Hoffmann & al.</i> 310 (K) | AY552445 | AY579866 |
| <i>Pseudolachnostylis maprouneifolia</i> Pax var. <i>glabra</i> (Pax) Brenan (Phyllanthaceae; Pseudolachnostylidinae) | South Africa | <i>E van Wyk</i> 120 (K) | AY552448 | AY579871 |
| <i>Poranthera corymbosa</i> Al. Brongn. (Antidesmeae; Porantherinae) | Australia | <i>Coveny</i> 14619 (K) | AY552447 | AY579870 |
| <i>Sauropus androgynus</i> (L.) Merr. (Phyllanthaceae; Flueggeinae) | China, W Sichuan, Emei Shan | <i>Chase MWC</i> 14464 (K) | AY552450 | AY579872 |
| ¹ <i>Savia bojeriana</i> (Baill.) (Wielandieae) | Madagascar, Toamasina prov., Masoala peninsula | <i>McPherson & al.</i> 17604 (K) | AY552438 | - |
| ² <i>Savias bojeriana</i> (Baill.) (Wielandieae) | Madagascar, Fianarantsoa prov., Pic d'Ivohibe | <i>Hoffmann & al.</i> 238 (K) | AY552439 | AY579860 |
| <i>Savia dictyocarpa</i> Müll. Arg. (Wielandieae) | Brazil | <i>Cordeiro</i> 1583 (K) | AY552449 | AY579873 |

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| <i>Thecacoris madagascariensis</i> A. Juss. (Antidesmeae; Antidesminae) | Madagascar, Fianarantsoa prov., Pic d'Ivohibe | <i>Hoffmann & al.</i> 230 (K) | AY552452 | AY579874 |
| <i>Thecacoris cometia</i> Leandri (Antidesmeae; Antidesminae) | Madagascar, Toamasina prov., Masoala peninsula | <i>McPherson & al.</i> 17592 (K) | AY552451 | - |
| <i>Uapaca thouarsii</i> Baill. (Antidesmeae; Uapacinae) | Madagascar, Fianarantsoa prov., Mt Vatovavy | <i>Hoffmann & al.</i> 334 (K) | AY552453 | - |
| <i>Wielandia elegans</i> Baill. (Wielandieae) | Madagascar, Fianarantsoa prov., Mt. Vatovavy | <i>Hoffmann & al.</i> 345 (K) | AY552454 | AY579875 |
| <i>Zimmermannia capillipes</i> Pax (Phyllanthaeae; Pseudolachnostylidinae) | Tanzania, Korogwe district, Kwangumi forest | <i>Ruffo & Mmari</i> 2347 (K) | AY552455 | AY579876 |
| <i>Zimmermanniopsis uzungwaensis</i> Radcl.-Sm. (Phyllanthaeae; Pseudolachnostylidinae) | Tanzania, Lulanda forest | <i>Congdon</i> 210 (K) | AY552456 | AY579877 |
| Outgroups | | | | |
| EUPHORBIACEAE s.s. | | | | |
| <i>Chaetocarpus castanocarpus</i> (Roxb.) Thwaites | Sri Lanka, Ratnapura District | <i>Kathriarachchi & al.</i> 25 (K) | AY552460 | - |
| PUTRANJIVACEAE | | | | |
| <i>Drypetes</i> cf. <i>madagascariensis</i> (Lam.) Humbert & Leandri | Madagascar, Fianarantsoa prov., Manombo Nature Reserve | <i>Hoffmann & al.</i> 316 (K) | AY552457 | AY579844 |
| <i>Drypetes madagascariensis</i> (Lam.) Humbert & Leandri | Madagascar, Fianarantsoa prov., Pic d'Ivohibe | <i>Hoffmann & al.</i> 235 (K) | AY552458 | AY579845 |
| <i>Putranjiva zeylanica</i> (Thwaites) Müll. Arg. | Sri Lanka, Kegalle District, Kithulgala forest | <i>Kathriarachchi et al.</i> 57 (K) | AY552459 | - |
| PICRODENDRACEAE | | | | |
| <i>Androstachys johnsonii</i> Prain | South Africa | <i>Chase MWC</i> 1904 (K) | AY552461 | AY579831 |
| <i>Hyaenanche globosa</i> (Gaertn.) Lamb. & Vahl | South Africa | <i>Chase MWC</i> 1445 (K) | AY552462 | AY579852 |