

ALEXANDRA N. MUELLNER, ROSABELLE SAMUEL, SHEILA A. JOHNSON, MARTIN CHEEK, TERENCE D. PENNINGTON, AND MARK W. CHASE. 2003. Molecular phylogenetics of Meliaceae (Sapindales) based on nuclear and plastid DNA sequences. *American Journal of Botany* 90(3): 471-480

Table. Taxa and classification for the material used in this study. All sequences are deposited in GenBank under the accession numbers AY128144-AY128252 (<http://www.ncbi.nlm.nih.gov/>). Classification sensu Pennington and Styles (1975). Abbreviations: ANBG = Australian National Botanic Gardens; K = Royal Botanic Gardens Kew Herbarium; LBC = Limbe Botanic Garden; NCU = University of North Carolina Herbarium; WU = University of Vienna Herbarium.

Subfamily Tribe	Species	Number and location of herbarium voucher	GenBank number 26S	GenBank number matK	GenBank number rbcL
Melioidae					
Tribe 1					
Turraeaceae	<i>Calodectarya crassifolia</i> Leroy	Chase 2855 (K)			AY128216
	<i>Munronia pinnata</i> (Wall.) Theob.	Chase 2858 (K)			AY128237
	<i>Munronia pinnata</i> (Wall.) Theob.	Samuel 6 (WU)	AY128166	AY128194	AY128236
	<i>Nymania capensis</i> Lindb.	Chase 270 (NCU)	AY128167	AY128197	AY128238
	<i>Turraea sericea</i> Sm.	Chase 1623 (K)	AY128172	AY128203	AY128245
Tribe 2					
Melieae	<i>Azadirachta indica</i> A. Juss.	Chase 1307 (K)	AY128149	AY128179	AY128214
	<i>Azadirachta indica</i> A. Juss.	Samuel 5 (WU)	AY128150	AY128180	AY128215
	<i>Melia azedarach</i> L.	Chase 2867 (K)	AY128164	AY128193	AY128234
	<i>Melia azedarach</i> L.	Samuel 3 (WU)	AY128165	AY128194	AY128235
Tribe 4					
Trichilieae	<i>Cipadessa baccifera</i> Miq.	Chase 1310 (K)	AY128155	AY128184	AY128224
	<i>Cipadessa baccifera</i> Miq.	Samuel 7 (WU)	AY128156	AY128185	AY128225
	<i>Ekebergia capensis</i> Sparrm.	Chase 3310 (K)	AY128159		AY128228
	<i>Malleastrum mandenense</i> Leroy	Cheek et al. 3-17-5 (private collection)		AY128192	
	<i>Trichilia emetica</i> Vahl	Chase 552 (K)	AY128171	AY128202	AY128244
	<i>Walsura tubulata</i> Hiern	Chase 1314 (K)	AY128173	AY128204	AY128246
Tribe 5					
Aglaieae	<i>Aglaia elliptica</i> Blume	Chase 1305 (K)	AY128145	AY128177	AY128210
	<i>Aglaia eleagnoidea</i> Benth.	Samuel 4 (WU)	AY128144		AY128209
	<i>Aglaia</i> sp. R1	Samuel 1 (WU)	AY128146		AY128211
	<i>Aglaia</i> sp. R2	Samuel 2 (WU)	AY128147		AY128212
	<i>Aphanamixis polystachya</i> (Wall.) R. N. Parker	Chase 2109 (K)	AY128148	AY128178	AY128213
	<i>Lansium domesticum</i> Correa	Chase 2113 (K)	AY128163	AY128191	AY128232
Tribe 6					
Guareaceae	<i>Chisocheton macrophyllus</i> King	Chase 1309 (K)	AY128153	AY128183	AY128221

	<i>Dysoxylum</i> sp.	Chase 1311 (K)	AY128157	AY128186	AY128226
	<i>Dysoxylum gaudichaudianum</i> (A. Juss.) Miq.	Chase 1312 (K)	AY128158	AY128187	AY128227
	<i>Guarea glabra</i> Vahl	Chase 336 (NCU)	AY128160	AY128188	AY128229
	<i>Heckeldora staudtii</i> (Harms) Staner	Chase 3311 (K)	AY128161	AY128189	AY128230
	<i>Ruagea pubescens</i> Karst.	Muellner 13 (WU)		AY128198	
	<i>Synoum glandulosum</i> (Sm.) A. Juss.	Chase 3314 (K)			AY128242
Capuroniaceae	<i>Capuronianthus mahafalensis</i> Leroy	Cheek et al. 3-25-4 (private collection)			AY128217
	<i>Capuronianthus mahafalensis</i> Leroy	Fosberg 52439 (K)			AY128218
Quivisiantheae	<i>Quivisianthe papinae</i> Baill.	Phillipson 1650 (K)			AY128239
Cedreloideae					
Tribe 1					
Cedreleae	<i>Cedrela odorata</i> L.	Chase 2112 (K)	AY128152	AY128182	AY128220
	<i>Toona</i> sp.	Chase 664 (K)	AY128170	AY128201	AY128243
Tribe 2					
Swietenieae	<i>Chukrasia tabularis</i> A. Juss.	Chase 1308 (K)			AY128223
	<i>Chukrasia tabularis</i> A. Juss.	Samuel 9 (WU)	AY128154		AY128222
	<i>Khaya anthotheca</i> C. DC.	Chase 2859 (K)	AY128162	AY128190	AY128231
	<i>Lovoa sywnnertonii</i> E. G. Baker	Chase 2860 (K)			AY128233
	<i>Neobeguea</i> sp.	Cheek et al. 3-25-1 (private collection)		AY128196	
	<i>Schmardaea microphylla</i> Karst. Ex C. Muell.	Chase 746 (K)	AY128168	AY128199	AY128240
	<i>Swietenia macrophylla</i> King	Chase 250 (NCU)	AY128169	AY128200	AY128241
Tribe 3					
Xylocarpeae	<i>Carapa guianensis</i> Aubl.	Chase 2111 (K)	AY128151	AY128181	AY128219
Outgroup taxa					
Sapindaceae	<i>Allophylus cobbe</i>	Chase 1306 (K)	AY128174		AY128248
	<i>Harpullia arborea</i>	Chase 2018 (ANBG)	AY128175		AY128249
Rutaceae	<i>Ruta graveolens</i>	Chase 510 (K)	AY128176	AY128205	AY128251
Simaroubaceae	<i>Ailanthus altissima</i>	Chase 126 (NCU)		AY128208	AY128247
	<i>Quassia amara</i>	Fernando 1381 (LBC)		AY128207	AY128250
	<i>Simarouba glauca</i>	Chase 124 (NCU)		AY128206	AY128252