

BAUM, DAVID A., STACEY DEWITT SMITH, ALAN YEN, WILLIAM S. ALVERSON, RETO NYFFELER, BARBARA A. WHITLOCK, AND REBECCA L. OLDHAM. 2004. Phylogenetic relationships of Malvateca (Bombacoideae and Malvoideae; Malvaceae sensu lato) as inferred from plastid DNA sequences. *American Journal of Botany* 91: 1863-1871.

Appendix 1. Taxa sampled and GenBank accession numbers. For all sequences generated in this study, full voucher information has been included in the GenBank accessions.

Taxon	<i>ndhF</i> sequence	<i>matK</i> sequence
Malvateca		
<i>Abutilon hybridum</i> Hort.	Alverson et al. (1999); AF111716	This study; AY589058
<i>Adansonia digitata</i> Linn.	Alverson et al. (1999); AF111720	Nyffeler et al. (in press); AY321168
<i>Alyogyne hakeifolia</i> Alef.	B. Pfeil in press ; AY589083	This study; AY589059
<i>Bombax buonopozense</i> P. Beauv.	Alverson et al. (1999); AF111726	Nyffeler et al. (in press); AY321171
<i>Camptostemon schultzei</i> Mast.	Alverson et al. (1999); AF111727	Nyffeler et al. (in press); AY321162
<i>Catostemma fragrans</i> Benth.	Alverson et al. (1999); AF111734	This study; AY589069
<i>Ceiba crispiflora</i> (Humb., Bonpl. & Kunth) Ravena	Alverson et al. (1999); AF111730	Nyffeler et al. (in press); AY321169
<i>Chiranthodendron pentadactylon</i> Larreát.	Alverson et al. (1999); AF111722	Nyffeler et al. (in press); AY321164
<i>Decaschistia byrnesii</i> Fryxell	This study; AY589079	This study; AY589066
<i>Fremontodendron californicum</i> (Torr.) Cov.	Alverson et al. (1999); AF111721	Nyffeler et al. (in press); AY321165
<i>Gossypium hirsutum</i> L.	Seelanan et al. (1997); U55340	Nyffeler et al. (in press); AY321158
<i>Gyranthera caribensis</i> Pittier	This study; AY589081	This study; AY589071
<i>Hampea appendiculata</i> Standl.	This study; AY589077	This study; AY589062
<i>Hibiscus costatus</i> A. Rich.	Seelanan et al. (1997); U55323	This study; AY589057
<i>Hibiscus rosa-sinensis</i> Linn.	This study; AY589075	Nyffeler et al. (in press); AY321160
<i>Howittia trilocularis</i> F. Muell.	B. Pfeil in press data; AY589085	This study; AY589065
<i>Huberodendron patinoi</i> Cuatrec.	Alverson et al. (1999); AF111739	This study; AY589072
<i>Lagunaria pattersonia</i> (Andrews) G. Don	B. Pfeil in press data; AY589084	This study; AY589064
<i>Lavatera acerifolia</i> Cav.	Nyffeler et al. (in press); AY326475	Nyffeler et al. (in press); AY321159
<i>Malope trifida</i> Cav.	This study; AY589076	This study; AY589060
<i>Malvaviscus arboreus</i> Cav.	Alverson et al. (1999);	This study; AY589061

	AF111718	
<i>Matisia cordata</i> Humb. & Bonpl.	Alverson et al. (1999); AF111724	-
<i>Matisia ochrocalyx</i> K. Schum.	-	Nyffeler et al. (in press); AY321167
<i>Ochroma pyramidale</i> (Cav. Ex Lam.) Urb.	Alverson et al. (1999); AF111727	Nyffeler et al. (in press); AY321172
<i>Pachira aquatica</i> Aubl.	Alverson et al. (1999); AF111732	Nyffeler et al. (in press); AY321170
<i>Patinoa sphaerocarpa</i> Cuatrec.	Alverson et al. (1999); AF111741	This study; AY589074
<i>Pavonia strictiflora</i> (Hook. f.) Fryxell	-	This study; AY589056
<i>Pavonia multiflora</i> A. St. Hil.	Alverson et al. (1999); AF111719	-
<i>Pentaplaris doroteae</i> L. O. Williams & Stand.	Nyffeler et al. (in press); AY326476	Nyffeler et al. (in press); AY321163
<i>Phragmotheca ecuadorensis</i> W. S. Alverson	Alverson et al. (1999); AF111725	This study; AY589068
<i>Quararibea costaricensis</i> Alverson	Alverson et al. (1999); AF111723	Nyffeler et al. (in press); AY321166
<i>Radyera farragei</i> (F. Muell.) Fryxell & Hashmi	This study; AY589078	This study; AY589063
<i>Scleronema micrantha</i> (Ducke) Ducke	Alverson et al. (1999); AF111735	This study; AY589070
<i>Septotheca tessmannii</i> Ulbr.	This study; AY589082	This study; AY589073
<i>Thespesia thespesiodes</i> (R. Brown ex Benth.) Fryxell	Seelanan et al. (1997); U55326	Nyffeler et al. (in press); AY321161
<i>Uladendron codesuri</i> Marcano-Berti	This study; AY589080	This study; AY589067
Sterculioideae		
<i>Sterculia tragacantha</i> Lindl.	Alverson et al. (1999); AF111747	Nyffeler et al. (in press); AY321178
Tilioideae		
<i>Tilia americana</i> L.	Alverson et al. (1999); AF111760	Nyffeler et al. (in press); AY321191
Dombeyoideae		
<i>Dombeya spectabilis</i> Boj.	Alverson et al. (1999); AF111752	Nyffeler et al. (in press); AY321173
Helicterioideae		
<i>Durio zibethinus</i> Murray	Alverson et al. (1999); AF111749	Nyffeler et al. (in press); AY321188
Brownlowioideae		
<i>Brownlowia elata</i> Roxb.	Alverson et al. (1999); AF111756	Nyffeler et al. (in press); AY321184
<i>Berrya javanica</i> (Turcz.) Burret	Alverson et al. (1999); AF111755	Nyffeler et al. (in press); AY321182