

MOTLEY, TIMOTHY J., KENNETH J. WURDACK, AND PIERO G. DELPRETE. 2005. Molecular systematics of the Catesbaeeae-Chiococceae complex (Rubiaceae): flower and fruit evolution and biogeographic implications. *American Journal of Botany* 92(2): 316-329.

Table 2. Species sampled, collection data, and GenBank accession numbers.

Taxa	Voucher	Origin	Herbarium	<i>trnL-F</i>	ITS
<i>Asemnanthe pubescens</i> Hook. f.	Cabrera et al. 9839	Mexico, Quintana Roo	NY	AY763798	AY763867
<i>Badusa palauensis</i> Valeton	Flynn 6354	Palau, at NTBG980229 living collection	PTBG	AY763799	AY763868
<i>Bikkia artensis</i> Guill.	Cameron & Motley 2068	New Caledonia, Tiebaghie	NY	AY763800	AY763869
<i>Bikkia macrophylla</i> (Brongn.) K. Schum.	Cameron & Motley 2034	New Caledonia, Yate	NY	AY763801	AY763870
<i>Bikkia neriifolia</i> Schlechter	Veillon 7761	New Caledonia, Mont du Poum	NOU	AY763802	AY763871
<i>Bikkia palauensis</i> Valeton	Flynn 6415	Palau, at NTBG980159 living collection	PTBG	AY763803	AY763872
<i>Bikkia pancherii</i> Guill.	Motley 2547	New Caledonia, Isle of Pines	NY	AY763804	AY763873
<i>Bikkia tetrandra</i> (L.f.) A. Rich.	Motley 2451	Guam, Ritidian, National Wildlife Refuge	NY	AY763805	AY763874
<i>Bikkia tubiflora</i> S. Moore	Veillon 7620	New Caledonia	NOU	AY763806	AY763875
<i>Catesbaea fuertesii</i> Urb.	Delprete & Clase 7523	Dominican Republic, Prov. Peravia	NY	AY763807	AY763876
<i>Catesbaea glabra</i> Urb.	Delprete & Clase 7529	Dominican Republic, Prov. Azua	NY	AY763808	AY763877
<i>Catesbaea holacantha</i> Wr.	Areces 6576	Cuba, Prov. Guantanamo	NY	AY763809	AY763878
<i>Catesbaea parviflora</i> Sw.	Raven 28283	Turks and Caicos Islands	NY	AY763810	AY763879
<i>Catesbaea spinosa</i> L.	Delprete 7521	Jamaica, Kingston, Hope Gardens	NY	AY763811	AY763880
<i>Ceratopyxis verbenacea</i> (Griseb.) Hook. f.	Rova et al. 2279	Cuba, Prov. Pinar del Rio	GB	AY763812	AY763881
<i>Chiococca alba</i> (L.) Hitchc.	Koenen s.n.	Virgin Is., at Waimea Arboretum 81s125 living collection		AY763813	AY763882
<i>Chiococca filipes</i> Lundell	Torres & Cedillo 2786	Mexico, Oaxaca	NY	AY763814	AY763883
<i>Chiococca pachyphylla</i> Wernh.	Atha et al. 1117	Belize, Cayo Distr.	NY	AY763815	AY763884
<i>Chiococca parvifolia</i> Wulfschl. ex Griseb.	Adams 14330	Jamaica	NY	AY763816	AY763885
<i>Chiococca pubescens</i> Bonpl. ex Roem. & Schult.	W. Anderson et al. 37099	Brazil, Bahia	NY	AY763817	AY763886
<i>Chione venosa</i> Urb.	Taylor 10428	Puerto Rico	NY	AY763818	AY763887
<i>Cinchona pitayensis</i> Wedd.	Andersson et al. 2109	Colombia	GB	AY763819	AY763888
<i>Coutaportia ghiesbreghtiana</i> (Baill.) Urb.	Lorence 5042	Mexico	NY	AY763820	AY763889
<i>Coutarea hexandra</i> (Jacq.) K. Schum.	Rova et al. 2072	French Guiana	GB	AY763821	AY763890
<i>Cubanola domingensis</i> (Britton) Aiello	Andersson 2209	Göteborg Bot. Garden, Origin unknown	GB	AY763822	AY763891
<i>Erithalis fruticosa</i> L.	M. Gustafsson 280	Puerto Rico	NY	AY763823	AY763892
<i>Erithalis harrisii</i> Urb.	Delprete et al. 7476	Jamaica, Par. Trelawny	NY	AY763824	AY763893
<i>Erithalis vacciniifolia</i> (Griseb.) Wr.	Delprete & Clase 7551	Dominican Republic, Prov. Pedernales	NY	AY763825	AY763894
<i>Exostema acuminatum</i> 1 Urb. ^a	McDowell 4410	Hispaniola, at NTBG930070 living collection	DUKE	AY763826	AY763895
<i>Exostema acuminatum</i> 2 Urb. ^a	Delprete & Clase 7591	Dominican Republic, Prov. La Altagracia	NY	AY763827	AY763896
<i>Exostema caribaeum</i> (Jacq.) Roem. & Schult. ^a	Delprete et al. 7463	Jamaica, Par. St. Catherine	NY	AY763828	AY763897

<i>Exostema nitens</i> Urb. ^a	McDowell 4414	Hispaniola, at NTBG960207	NY	AY763829	AY763898
<i>Exostema spinosum</i> (Vavass.) Krug. & Urb. ^a	Delprete & Clase 7576	Dominican Republic, Prov. Independencia	NY	AY763830	AY763899
<i>Exostema ellipticum</i> Griseb. ^b	Delprete & Clase 7543	Dominican Republic, Prov. Azua	NY	AY763831	AY763900
<i>Exostema lineatum</i> 1 (Vahl) Roem. & Schult. ^b	McDowell 4353	Hispaniola, at NTBG960211 living collection	DUKE	AY763832	AY763901
<i>Exostema lineatum</i> 2 (Vahl) Roem. & Schult. ^b	Delprete & Clase 7574	Dominican Republic, Prov. Barahona	NY	AY763833	AY763902
<i>Exostema longiflorum</i> (Lamb.) Roem. & Schult. ^b	McDowell 4991	Dominican Republic, at NTBG950031 living collection	DUKE	AY763834	AY763903
<i>Guettarda speciosa</i> L.	Persson 141	Seychelles	GB	AY763835	AY763904
<i>Hintonia latiflora</i> (Sessé & Moç. ex DC.) Bullock	Reina et al. 98-2067	Mexico, Sonora, Rio Mayo	NY	AY763836	AY763905
<i>Hintonia standleyana</i> Benth.	Castillo 1463	Guatemala	NY	AY763837	AY763906
<i>Isidorea leptantha</i> Urb.	Delprete & Clase 7590	Dominican Republic, Prov. La Altagracia	NY	AY763838	AY763907
<i>Isidorea pedicellaris</i> Urb. & Ekman	Delprete & Clase 7628	Dominican Republic, Prov. Espaillat	NY	AY763839	AY763908
<i>Isidorea pungens</i> 1 (Lamark) B.L. Robinson	Delprete & Clase 7524	Dominican Republic, Prov. Azua	NY	AY763840	AY763909
<i>Isidorea pungens</i> 2 (Lamark) B.L. Robinson	Delprete & Clase 7584	Dominican Republic, Prov. Duvergé	NY	AY763841	AY763910
<i>Isidorea veris</i> Ekman ex Aiello & Borhidi	Delprete & Clase 7639	Dominican Republic, Prov. Puerto Plata	NY	AY763842	AY763911
<i>Morierina montana</i> Vieill.	Motley & Cameron 2203	New Caledonia, Riviere Bleue	NY	AY763843	AY763912
<i>Osa pulchra</i> (D.L. Simpson) Aiello	Hammel et al. 18371	Costa Rica, Osa Peninsula	MO	AY763844	AY763913
<i>Phialanthus grandifolius</i> Alain	Liogier 35814	Puerto Rico	NY	AY763845	AY763914
<i>Phialanthus jamaicensis</i> Urb.	Delprete et al. 7469	Jamaica, Par. Trelawny	NY	AY763846	AY763915
<i>Phyllacanthus grisebachianus</i> Hook. f.	Ekman 17432	Cuba, Prov. Pinar del Rio	NY	AY763847	AY763916
<i>Portlandia albiflora</i> Britton & Harris ex Standl.	Delprete et al. 7516	Jamaica, Par. St. Andrew	NY	AY763848	AY763917
<i>Portlandia coccinea</i> Sw.	Delprete et al. 7480	Jamaica, Par. Trelawny	NY	AY763849	AY763918
<i>Portlandia grandiflora</i> L.	Delprete et al. 7477	Jamaica, Par. Trelawny	NY	AY763850	AY763919
<i>Portlandia harrisii</i> Britton	Delprete et al. 7484	Jamaica, Par. Clarendon	NY	AY763851	AY763920
<i>Portlandia microsepala</i> Urb.	Delprete et al. 7505	Jamaica, Par. St. Ann	NY	AY763852	AY763921
<i>Portlandia platantha</i> Hook. f.	Delprete et al. 7510	Jamaica, Par. St. Mary	NY	AY763853	AY763922
<i>Portlandia proctorii</i> (Aiello) Delprete	Delprete et al. 7460	Jamaica, Par. St. Catherine	NY	AY763854	AY763923
<i>Salzmannia nitida</i> DC.	Thomas et al. 10294	Brazil, Bahia	NY	AY763855	AY763924
<i>Schmidtottia sessilifolia</i> (Britton) Urb.	Rova et al. 2201	Cuba, Oriente	GB	AY763856	AY763925
<i>Scolosanthus acanthodes</i> 1 (Spreng.) Urb.	Delprete & Clase 7643	Dominican Republic, Prov. Puerto Plata	NY	AY763857	AY763926
<i>Scolosanthus acanthodes</i> 2 (Spreng.) Urb.	Delprete & Clase 7659	Dominican Republic, Prov. Moneñor Nouel	NY	AY763858	AY763927
<i>Scolosanthus lucidus</i> Britton	Rova et al. 2209	Cuba	GB	AY763859	AY763928
<i>Scolosanthus triacanthus</i> (Spreng.) DC.	Delprete & Clase 7533	Dominican Republic, Prov. Puerto Plata	NY	AY763860	AY763929
<i>Siemensia pendula</i> (Griseb.) Urb.	Rova et al. 2278	Cuba, Prov. Pinar del Río	GB	AY763861	AY763930
<i>Solenandra ixoroides</i> Hook. f.	McDowell 4913-17	Cuba, at NTBG960209 living collection	DUKE	AY763862	AY763931
<i>Solenandra mexicana</i> (A. Gray) Borhidi	Martinez et al. 28090	Mexico, Campeche	NY	AY763863	AY763932
<i>Solenandra parviflora</i> (Rich.) Borhidi	Delprete & Clase 7546	Dominican Republic, Prov. Azua	NY	AY763864	AY763933
<i>Solenandra selleana</i> (Urb. & Ekm.) Borhidi	Delprete & Clase 7535	Dominican Republic, Prov. Azua	NY	AY763865	AY763934
<i>Strumpfia maritima</i> Jacq.	M. Gustafsson 284	Puerto Rico	NY	AY763866	AY763935

^a *Exostema* section *Exostema*^b *Exostema* section *Pitonia*