

KENNETH J. SYTSMA, JEFFERY MORAWETZ, J. CHRIS PIRES, MOLLY NEPOKROEFF, ELENA CONTI, MICHELLE ZJHRA, JOCELYN C. HALL, AND MARK W. CHASE.
2002. Urticalean rosids: circumscription, rosid ancestry, and phylogenetics based on *rbcL*, *trnL-F*, and *ndhF* sequences. *American Journal of Botany* 89(9): 1531-1546.

Taxon accession data. GenBank^a numbers in bold indicate new sequences. (WIS) = Wisconsin State Herbarium; (K) = Royal Botanical Garden, Kew; (UNSW) = University of New South Wales Herbarium; (BISH) = Bishop Museum, Hawaii. Tribal affiliations of genera in Moraceae are listed by number: (1) Artocarpeae, (2) Castilleae, (3) Dorstenieae, (4) Ficeae, and (5) Moreae. Tribal affiliations of genera in Urticaceae are listed by number: (1) Boehmerieae, (2) Lecantheae = Elatostemeae, (3) Parietarieae, and (4) Urticeae.

Species	<i>rbcL</i>	<i>trnL-F</i>	<i>ndhF</i>	Voucher for new sequences
Ulmaceae				
<i>Ampelocera hottleyi</i> (Standl.) Standl.	GBAN-AF500335	GBAN-AF501592	GBAN-AF500364	Wiegrefe et al. 137 (WIS)
<i>Hemiptelea davidii</i> Planch.	GBAN-AF500336	—	—	Wiegrefe 82 (WIS)
<i>Holoptelea intregifolia</i> Planch.	GBAN-D86315	—	—	
<i>Ulmus alata</i> Michaux	GBAN-U00441	—	—	
<i>Ulmus americana</i> L.	GBAN-AF500337	GBAN-AF501593	GBAN-AF500365	Wiegrefe 187 (WIS)
<i>Ulmus parvifolia</i> Jacq.	GBAN-D86316	—	—	
<i>Zelkova serrata</i> (Thunb.) Mak.	GBAN-AF500338	—	—	Wiegrefe 195 (WIS)
Celtidaceae				
<i>Aphananthe aspera</i> (Thunb.) Planch.	GBAN-AF500339	GBAN-AF501594	GBAN-AF500366	Wiegrefe 176 (WIS)
<i>Celtis sinensis</i> Pers.	GBAN-D86309	—	—	
<i>Celtis yunnanensis</i> Schneider	GBAN-L12638	—	—	
<i>Chaetachme aristata</i> Planch.	GBAN-D86310	—	—	
<i>Gironniera subaequalis</i> Planch. 1	GBAN-D86311	—	—	
<i>Gironniera subaequalis</i> Planch. 2	GBAN-AF500340	—	—	Chase 1384 (K)
<i>Lozanella entiophylla</i> (Donn. Smith) Killip & Morton	GBAN-AF500341	GBAN-AF501595	GBAN-AF500367	Wiegrefe & Castillo 132 (WIS)
<i>Parasponia parviflora</i> Miq.	GBAN-AF500342	GBAN-AF501596	GBAN-AF500368	Parsons - University of Dundee
<i>Parasponia rigida</i> Merrill & Perry	GBAN-U59820	—	—	
<i>Pteroceltis tatarinowii</i> Maxim	GBAN-AF500343	GBAN-AF501597	GBAN-AF500369	Wiegrefe & Stonehill 126 (WIS)
<i>Trema micrantha</i> Blume	GBAN-U03844	—	—	
<i>Trema orientalis</i> (L.) Blume	GBAN-D86313	—	—	
Cannabaceae				
<i>Cannabis sativa</i> L.	GBAN-AF500344	GBAN-AF501598	GBAN-AF500370	Hahn s.n. (WIS)
<i>Humulus lupulus</i> L.	GBAN-AF061992	GBAN-AF501599	GBAN-AF500371	Westad s.n. (WIS)
Moraceae (tribal affiliations by number)				

<i>Artocarpus altilis</i> (Parkinson) Fosberg (1)	GBAN-AF500345	GBAN-AF501600	GBAN-AF500372	Lorence & Flynn 6764 (PTBG)
<i>Brosimum alicastrum</i> Sw. (3)	GBAN-AF500346	GBAN-AF501601	GBAN-AF500373	Morden 1687 (BISH)
<i>Broussonetia papyrifera</i> Vent. (5)	GBAN-AF500347	GBAN-AF501602	GBAN-AF500374	Morden 1688 (BISH)
<i>Castilla elastica</i> Cerv. (2)	GBAN-AF500348	GBAN-AF501603	GBAN-AF500375	Hedemann s.n. (WaimeaBG)
<i>Dorstenia mannii</i> Hook. f. (3)	GBAN-AF500349	GBAN-AF501604	GBAN-AF500376	Sytsma 7104 (WIS)
<i>Ficus benjamina</i> L. (4)	GBAN-AF500350	GBAN-AF501605	GBAN-AF500377	Sytsma 7106 (WIS)
<i>Ficus heterophylla</i> Linn. f. (4)	GBAN-AF500351	—	—	Chase 2513 (K)
<i>Ficus pumila</i> L. (4)	GBAN-AF500352	GBAN-AF501606	GBAN-AF500378	Sytsma 7103 (WIS)
<i>Ficus pretoriae</i> Burtt-Davy (4)	GBAN-AJ390067	—	—	
<i>Maclura pomifera</i> (Raf.) Schneid. (5)	GBAN-D86318	—	GBAN-AF500379	Sytsma 7101 (WIS)
<i>Maclura cochinchinensis</i> (Lour.) Corner (5)	—	GBAN-AF501607	—	Williams s.n. (UNSW)
<i>Morus alba</i> L. (5)	GBAN-L01933	GBAN-AF501608	GBAN-AF500380	Wiegrefe 172 (WIS)
<i>Morus rubra</i> L. (5)	GBAN-U06812	—	—	
<i>Streblus pendulinus</i> (Endl.) F. Muell. (5)	GBAN-AF500353	GBAN-AF501609	GBAN-AF500381	Morden 1689 (BISH)
Urticaceae (tribal affiliations by number)				
<i>Boehmeria grandis</i> (Hook. & Arnott) A. Heller (1)	GBAN-AF500354	—	—	Morden 1120 (BISH)
<i>Boehmeria nivea</i> (L.) Gaud. (1)	GBAN-AF062005	GBAN-AF501610	GBAN-AF500382	UCBerkeleyBG 90.1116
<i>Hesperocnide tenella</i> Torr. (4)	GBAN-AF500355	—	—	Pires 98-073 (WIS)
<i>Laportea canadensis</i> (L.) Wedd. (4)	GBAN-AF500356	—	—	Sytsma 6105 (WIS)
<i>Parietaria pensylvanica</i> Muhl. (3)	GBAN-AF500357	GBAN-AF501611	GBAN-AF500383	Sytsma 6045 (WIS)
<i>Pellionia daveauana</i> N.E. Br. (2)	GBAN-AF500358	GBAN-AF501612	GBAN-AF500384	Sytsma 7105 (WIS)
<i>Pilea depressa</i> Blume (2)	GBAN-AF500359	GBAN-AF501613	GBAN-AF500385	Sytsma 7102 (WIS)
<i>Pilea pumila</i> (L.) Gray (2)	GBAN-U00438	—	—	
<i>Urera glabra</i> (Hook. & Arnott) Wedd. (4)	GBAN-AF500360	GBAN-AF501614	GBAN-AF500386	Morden 1673 (BISH)
<i>Urtica dioica</i> L. (4)	GBAN-AF500361	—	—	Sytsma 6044 (WIS)
Cecropiaceae				
<i>Cecropia palmata</i> Willd.	GBAN-AF061196	GBAN-AF501615	—	Fairchild Bot. Gard. 3181
<i>Coussapoa ovalifolia</i> Trecul.	—	GBAN-AF501616	GBAN-AF500387	Nee & Vargas 41774 (WIS)
<i>Poikilospermum</i> sp.	GBAN-AF500362	GBAN-AF501617	GBAN-AF500388	Wooliams 547, Waimea Arb.
Anisophylleaceae				
<i>Anisophyllea corneri</i> Ding Hou	GBAN-AF027109	—	—	
Barbeyaceae				
<i>Barbeya oleoides</i> Schwein.	GBAN-AJ224820	—	—	
Begoniaceae				
<i>Begonia metallica</i> L. Smith X <i>sanguinea</i> Raddi	GBAN-L01888	—	—	
Betulaceae				
<i>Betula papyrifera</i> Marshall	GBAN-X56617	—	—	
Coriariaceae				
<i>Coriaria myrtifolia</i> L.	GBAN-L01897	—	—	

Corynocarpaceae				
<i>Corynocarpus dissimilis</i> Hemsl.	GBAN-AF148998	—	—	
Cucurbitaceae				
<i>Cucurbita pepo</i> L.	GBAN-L21938	—	—	
Datisceae				
<i>Datisca glomerata</i> Baill.	GBAN-L21940	—	—	
Dirachmaceae				
<i>Dirachma socotrana</i> Schweinf. ex Balf. f.	GBAN-AJ225789	—	—	
Elaeagnaceae				
<i>Elaeagnus angustifolia</i> L.	GBAN-U17039	—	—	
<i>Hippophaë salicifolia</i> D. Don	GBAN-U59821	—	—	
<i>Shepherdia canadensis</i> (Pursh.) Nutt.	GBAN-U17039	—	—	
Fabaceae				
<i>Cassia senna</i> L.	GBAN-Z70155	—	—	
<i>Cercis canadensis</i> L.	GBAN-U74188	—	—	
<i>Parkia roxburghii</i> G. Don	GBAN-U74209	—	—	
<i>Pisum sativum</i> L.	GBAN-X03853	—	—	
<i>Sophora japonica</i> L.	GBAN-U74230	—	—	
Fagaceae				
<i>Castanea sativa</i> Mill.	GBAN-AF500363	—	—	Conti s.n. (WIS)
Juglandaceae				
<i>Carya glabra</i> (Miller) Sweet	GBAN-L12637	—	—	
Myricaceae				
<i>Myrica cerifera</i> L.	GBAN-L01934	—	—	
Nothofagaceae				
<i>Nothofagus dombeyi</i> (Mirb.) Oerst.	GBAN-L13350	—	—	
Oxalidaceae				
<i>Oxalis dillenii</i> Jacq.	GBAN-L01938	—	—	
Polygalaceae				
<i>Polygala cruciata</i> L.	GBAN-L01945	—	—	
Rhamnaceae				
<i>Berchemia discolor</i> (Klotch) Hemsl.	GBAN-AJ225786	—	—	
<i>Ceanothus sanguineus</i> L.	GBAN-U06795	—	GBAN-U78897	
<i>Ceanothus caeruleus</i> Lag.	—	GBAN-AJ225798	—	
<i>Ceanothus thyrsiflorus</i> Esch.	GBAN-U59827	—	—	
<i>Colletia ulcinia</i> Gill & Hook	GBAN-U59819	—	—	
<i>Discaria chacaye</i> (G. Don) Tortosa	GBAN-U59826	—	—	
<i>Nesiotia elliptica</i> (Rothb.) Hook. f.	GBAN-AJ225783	—	—	
<i>Phyllica polifolia</i> (Vahl) Pillans	GBAN-AJ225784	—	—	

<i>Rhamnus davurica</i> Pall.	—	—	GBAN-AF130225
<i>Rhamnus lycioides</i> L.	GBAN-AJ390070	GBAN-AJ225790	—
<i>Zizyphus glabrata</i> Heyne ex. Roth	GBAN-U60313	—	—
Rosaceae			
<i>Crataegus columbiana</i> Howell	GBAN-U06799	—	—
<i>Geum chiloense</i> Balb. ex Sur.	GBAN-L01921	—	—
<i>Prunus domestica</i> L.	GBAN-L01947	—	—
<i>Rosa woodsii</i> Lindl.	GBAN-U06824	—	—
<i>Spiraea vanhouttei</i> (Briot) Zabel	GBAN-L11206	—	—
Surianaceae			
<i>Suriana maritima</i> L.	GBAN-U07680	—	—
Tetrameleaceae			
<i>Tetrameles nudiflora</i> R. Br.	GBAN-L21943	—	—

^a The prefix GBAN- has been added to GenBank accessions to link the online version of *American Journal of Botany* with GenBank but is not part of the actual accession number.