

CHUANZHU FAN AND QIU-YUN (JENNY) XIANG. 2003. Phylogenetic analyses of Cornales based on 26S rDNA and combined 26S rDNA-*matK-rbcL* sequence data. *American Journal of Botany* 90(9): 1357-1372.

Sources of species sampled in the study of 26S rDNA sequencing of Cornales.

Species	Sources and location of vouchers	GenBank accession no.
<i>Alangium</i>		
<i>A. platanifolium</i> (Sieb. & Zucc.) Harms	Soltis 2543, Japan.	AF297544
<i>A. kurzii</i> Craib	Xiang 02-72, China, 2002.	AY260007
<i>A. chinense</i> (Lour.) Harms.	Deng16101, Xinning, Hunan, China, 2001. South China Institute of Botany.	AY260008
<i>A. chinense</i> (Lour.) Harms.	Deng 15866, Boguo, Guangdong, China. South China Institute of Botany.	AY260009
<i>Camptotheca acuminata</i> Decne.	Strybing Arboretum #74-180	AY260010
<i>Cornus</i>		
<i>C. canadensis</i> L.	Xiang et al. 198, WS.	AF297530
<i>C. controversa</i> Hemsl.	Arnold Arboretum 20458, WS.	AF297541
<i>C. disciflora</i> Sesse & Moc. Ex DC.	R. Fernandez N., 5041, Mexico	AY260011
<i>C. florida</i> L.	Xiang 250, WS.	AF297532
<i>C. kousa</i> Hance	Xiang 310, Ohio State University campus.	AF297533
<i>C. mas</i> L.	Arnold Arboretum 577-51-A, WS.	AF297535
<i>C. oblonga</i> Wall.	Sun, s.n., Bot. Gard. Kunming, China	AF297539
<i>C. officinalis</i> Seib. & Zucc.	Boufford et al. 26065, GH.	AF297536
<i>C. racemosa</i> Lam.	Xiang et al. 157, WS.	AF297538
<i>C. sessilis</i> Torr. Ex Durand	Terry M. Hardig, California 1994.	AF297537
<i>C. suecica</i> L.	Chris Brochmann, 94-388, Norway.	AF297531
<i>C. unalaschkensis</i> Ledeb.	Xiang 210, WS.	AF297534
<i>C. volkensii</i> Harms	Knox 2528, Africa.	AF297542
<i>C. walteri</i> Wangerin	Arnold Arboretum 414-67-1, WS.	AF297540
<i>Curtisia dentata</i> (Burm.) G. A. Sm.	Edwards 918, NU	AY260012
<i>Davidia involucrata</i> Baill.	U.S. National Arboretum, #12067	AY260013
<i>Diplopanax stachyanthus</i> Hand. – Mazz.	J. Li, 2001, Ruyang, Guangdong, China	AY260014
<i>Grubbia</i>		
<i>G. rosmarinifolia</i> Berg.	M. W. Chase 5706K	AY260019
<i>G. tomentosa</i> (Thunb.) Harms	M. W. Chase 5805K	AY260020

<i>Hydrostachys</i>		
<i>H. angustisecta</i> Engl.	Bremer 3089 Steven & Mariette Mariette Manktelow	AY260022
<i>H. angustisecta</i> Engl.	HS-4, Henrik Strandgaard, 1992, Malawi	AY260026
<i>H. imbricata</i> A.Juss.	Madagascar, Schatz et al. 3414	AY260023
<i>H. insignis</i> Mildbr. & Reim	HS-3, Henrik Strandgaard, 1992, Malawi	AY260027
<i>H. multifida</i> A. Juss.	Madagascar, Schatz et al. 3413	AY260021
<i>H. polymorpha</i> Klotzsch	HS-2, Henrik Strandgaard, 1992, Malawi	AY260024
<i>Hydrostachys</i> sp.	Peer Hansen, 1993, Madagascar	AY260025
<i>Mastixia</i>		
<i>M. caudatilimba</i> C. Y. Wu ex Soong	Zan-He Ji, s.n., WS	AY260015
<i>M. eugenioides</i> K.M.Matthew	Zhu & Wang 3002, 1991, Yunnan, China	AY260017
<i>M. pentandra</i> subsp. <i>Chinensis</i> (Merrill) K, M, Matthew	D2276- 1630, 1997, China	AY260016
<i>Nyssa</i>		
<i>N. ogeche</i> Marsh.	U.S. National Arboretum, s.n.	AF297545
<i>N. sylvatica</i> Marsh.	C. Fan 02-39, 2002	AY260018
Hydrangeaceae		
<i>Broussaisia arguta</i> Gaud.	Hawaii, Flynn 5060	AY260039
<i>Cardiandra alternifolia</i> Sieb. Et Zucc.	Honshu, Japan; Fujii 1992, (OSA)	AY260040
<i>Decumaria</i> sp.	Chase et al. (1993)	AY260043
<i>Deutzia rubens</i> Rehder	Arnold Arboretum #1003-86- Mass.	AY260034
<i>Fendlera rupicola</i> Engelm. et Gray	Soltis et al., 1995	AY260041
<i>Fendlerella utahensis</i> (Wats.) Heller	Okane 3023 (UC)	AY260035
<i>Hydrangea arborescens</i> L.	C. Fan 02-29, 2002	AY260032
<i>Jamesia americana</i> T. & G.	Soltis et al., 1995	AY260042
<i>Philadelphus caucasicus</i> Koehne	Xiang 307	AY260037
<i>Philadelphus hirsutus</i> Nutt.	Arnold Arboretum #320-79-4	AY260036
<i>Pileostegia</i> sp.	Taiwan, Qiu, W. L. 1992	AY260038
<i>Platycrater arguta</i> Sieb. & Zucc.	2 June, 1992 Makota op	AY260033
<i>Schizophragma hydrangeoides</i> Sieb. et Zucc.	Soltis 2516, Japan.	AF297543
Loasaceae		
<i>Eucnide urens</i> (A. Gray) Parry	Hufford 552, WS	AY260031
<i>Mentzelia decapetala</i> (Pursh) Urb. & Gilg	Linda Cook 499, 7 Aug. 1996	AY260030
<i>Petalonyx nitidus</i> S. Wats	Hufford 554, DUL	AY260028
<i>Petalonyx parryi</i> A.Gray	Hufford 2011, 26 May, 1997	AY260029

Outgroups

<i>Apium graveolens</i> L.	Genbank	AF479195
<i>Corokia cotoneaster</i> Raoul	Genbank	Af479187
<i>Fouquieria columnaris</i> Kellogg	Genbank	Af479159
<i>Garrya elliptica</i> Dougl.ex Lindl.	Genbank	AF479181
<i>Halesia diptera</i> L.	Genbank	AF479157
<i>Ilex opaca</i>	Genbank	AF479203
<i>Myoporum mauritianum</i> A.DC.	Genbank	AF479170
<i>Panax quinquefolius</i> L.	Genbank	AF479193
<i>Petroselinum crispum</i> (Mill.)	Genbank	AF479237
A.W.Hill		
<i>Sarracenia purpurea</i> L.	Xiang 252, WS	AY260044
<i>Shortia galacifolia</i> Torr. & Gray.	C. Fan 02-44, 2002	AY260045
<i>Solanum lycopersicum</i> L.	GenBank	X13557
<i>Styrax japonicus</i> Sieb. & Zucc.	Genbank	AF479156
<i>Tragopogon dubius</i> Scop.	Genbank	AF036493
<i>Veronica anagallis-aquatica</i> L.	Genbank	AF479169
