

**Supplementary material**

**A review of *Austrocallerya* and *Pongamia* (Leguminosae subfamily Papilionoideae) in Australia, and the description of a new monotypic genus, *Ibatiria***

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**Table S1. List of all accessions used in this study including taxon name, DNA number, collection details, geographic origin of selected species and GenBank numbers of newly generated sequences (ITS, *matK*)**

Name	DNA number	Collection	Geographic origin	ITS	matK
<i>Afgekia sericea</i> Craib	G06472	Beusekom, C.F. van 1969	Thailand		x
<i>Aganope heptaphylla</i> (L.) Polhill	G05908	Verdcourt, B. & Katik, P. 4963		x	x
<i>Austrostenisia glabristyla</i> Jessup	G05660	Telford, I.R. 12098		x	x
<i>Callerya australis</i> (Endl.) Schot	G03608	Cooper, W. 2231	Barratt Creek, north-eastern Queensland	x	x
<i>Callerya australis</i> (Endl.) Schot	G03615	Forster, P.I. 36299	Mt. Chinghee, south-eastern Queensland	x	x
<i>Callerya australis</i> (Endl.) Schot	G05885	Telford, I.R. 10458	Norfolk Island	x	x
<i>Callerya australis</i> (Endl.) Schot	G06448	Lazarides 8045	New Guinea	x	x
<i>Callerya australis</i> (Endl.) Schot	G07815	Brass 32129	New Guinea	x	x
<i>Callerya australis</i> (Endl.) Schot	G07816	Hoogland & Pullen 6176	New Guinea	x	x
<i>Callerya australis</i> (Endl.) Schot	G08014	Cooper, W. 2530	Mount Bartle Frere, north-eastern Queensland	x	x
<i>Callerya australis</i> (Endl.) Schot	G08015	Cooper, W. 2527	Mount Bartle Frere, north-eastern Queensland	x	x
<i>Callerya megasperma</i> (F.Muell.) Schot	G03613	Wright, J. s.n.	near Kenilworth, south-eastern Queensland	x	x
<i>Callerya megasperma</i> (F.Muell.) Schot	G03614	Hyland, B. 9657	Mudgeeraba, south-eastern Queensland	x	x
<i>Callerya megasperma</i> (F.Muell.) Schot	G07814	Forster, P.I. 30312	Fraser Island, south-eastern Queensland	x	x
<i>Callerya neocaledonica</i> I.C.Nielsen & Veillon	G08016	Gateble 992	New Caledonia	x	x
<i>Callerya pilipes</i> (Bailey) Schot	G03610	Cooper, W. 2234	Churchill Creek, north-eastern Queensland	x	x
<i>Callerya pilipes</i> (Bailey) Schot	G06442	Cooper, W. 2307	Julatten, north-eastern Queensland	x	x
<i>Callerya pilipes</i> (Bailey) Schot	G06492	Costion, C. 3191	cultivated, Tolga, north-eastern Queensland	x	x
<i>Callerya reticulata</i> Benth.	G05667	Chiang, Her-long 2779	Taiwan	x	x
<i>Canavalia rosea</i> (Sw.) DC.	G05661	Roberts, A.P. 506		x	x
<i>Dahlstedtia pinnata</i> (Benth.) Malme	G06453	Silva, J.M. 488		x	x
<i>Dalbergia frutescens</i> (Vell.) Britton	G05666	Ferrucci, M.S. 2813b		x	x
<i>Dalbergia hupeana</i> Hance	G05888	Feng-Jie, Z. 217		x	x
<i>Dalbergia melanoxydon</i> Guill. & Perr.	G05669	Mitchell, A.A. 8314		x	x
<i>Derris trifoliata</i> Lour.	G05663	Craven, L.A. 6560		x	x
<i>Derris trifoliata</i> Lour.	G05913	Wightman, G. 802		x	x

Name	DNA number	Collection	Geographic origin	ITS	matK
<i>Fordia splendidissima</i> (Miq) Buijsen	G06465	Webb, C.O. 3624		x	x
<i>Ibatiria furfuracea</i> W.E.Cooper	G06447	Cooper, W. 1901	Topaz, north-eastern Queensland	x	x
<i>Lonchocarpus capassa</i> Rolf	G05900	Timberlake; Kabelo 1814		x	x
<i>Lonchocarpus leucanthus</i> Burkart	G06462	Vanni, R.; Ortiz, E.; Schinini, A. 3263		x	x
<i>Millettia brandisiana</i> Kurz	G05664	Beusekom, C.F. van 2565		x	x
<i>Mundulea sericea</i> (Wild.) A.Chev.	G05668	Woollard, J. 261		x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06443	Telford, I.R. 7387	East Point, Darwin, Northern Territory	x	
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06446	Cooper, W. 2287	Garners Beach, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06449	Takeuchi, W. 14619	New Guinea	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06455	Letts, G. DNA A0008308	Popham Bay, Coburg Peninsula, Northern Territory		x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06479	Cooper, W. 2256	cultivated, Dimbulah, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06484	Cooper, W. 2257	cultivated, Dimbulah, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06485	Cooper, W. 2256	cultivated, Dimbulah, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06486	Cooper, W. 2254	Clump Point, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06487	Cooper, W. 2253	Clump Point, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06489	Cooper, W. 2246	Daintree River, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G06493	Crayn, D.M. 1190	Cape Tribulation, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G07995	Cooper, W. 2409	Cooya Beach, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> (L.) Pierre var. <i>pinnata</i>	G07996	Cooper, W. 2410	Cooya Beach, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G03612	Gray, B. 8348	Russell River, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06456	Bateman 85	cultivated, Mindil Beach, Darwin, NT	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06474	Cooper, W. 2249	McIlwraith Range, CYP, northern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06475	Cooper, W. 2250	McIlwraith Range, CYP, northern Queensland		x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06476	Cooper, W. 2248	McIlwraith Range, CYP, northern Queensland		x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06477	Cooper, W. 2247	McIlwraith Range, CYP, northern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06482	Cooper, W. 2276	Garners Beach, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06490	Cooper, W. 2251	Flying Fish Point, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G06491	Jensen, R. 2492	Piccaninny Plains, CYP, Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G07997	Cooper, W. 2411	Mowbray River, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G07998	Cooper, W. 2412	Wangetti Beach, north-eastern Queensland	x	x

Name	DNA number	Collection	Geographic origin	ITS	matK
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G07999	Cooper, W. 2413	Wangetti Beach, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G08000	Cooper, W. 2414	Wangetti Beach, north-eastern Queensland	x	x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G08002	Cooper, W. 2416	Mulgrave River, north-eastern Queensland		x
<i>Pongamia pinnata</i> var. <i>minor</i> (Benth.) Domin	G08003	Cooper, W. 2417	Mulgrave River, north-eastern Queensland	x	x
<i>Pongamiopsis amygdalina</i> (Baill.) R.Vig.	G05665	Du Puy, D.J. M772		x	x
<i>Solori involuta</i> (Sprague) Sirich. & Adema	G05662	Telford, I.R. 12739		x	x
<i>Tephrosia astragaloides</i> R.Br. Ex Benth.	G05670	McDonald, K.R. 5163		x	x
<i>Tephrosia benthamii</i> Pedley	G05671	Bean, A.R. 26404		x	x

**Table S2. List of all accessions downloaded from GenBank**

Species name	ITS	matK	Species name	ITS	matK
<i>Aganope balansae</i>	JX506433	JX506601	<i>Deguelia dasycalyx</i>		KC779548
<i>Aganope gabonica</i>	JX506438	JX506605	<i>Deguelia densiflora</i>	KJ411650	
<i>Aganope heptaphylla</i>	JX506432	JX506600	<i>Deguelia hatschbachii</i>		KX652165
<i>Aganope impressa</i>	JX506436	JX506604	<i>Deguelia negrensis</i>	JX506441	JX506607
<i>Aganope leucobotrya</i>	JX506437		<i>Deguelia sp.</i>	JX506440	
<i>Aganope stuhlmannii</i>	JX506435	JX506603	<i>Deguelia spruceana</i>		KY045968
<i>Aganope thyrsoflora</i>	JX506434	JX506602	<i>Derris alborubra</i>	JX506466	JX506638
<i>Apurimacia boliviana</i>		KX652154	<i>Derris amoena</i>	JX506456	JX506628
<i>Apurimacia michelii</i>		KY045874	<i>Derris caudatilimba</i>	AF467045	
<i>Astragalus lonchocarpus</i>	KX954977		<i>Derris cuneifolia</i>	JX506478	JX506649
<i>Austrocallerya australis</i>	AF467024	JQ619953	<i>Derris elegans var. elegans</i>	JX506469	JX506641
<i>Austrocallerya megasperma</i>	AF467028	JQ619952	<i>Derris elliptica</i>	JX506474	JX506646
<i>Callerya atropurpurea</i>	AF467023	KP230744	<i>Derris ferruginea</i>	JX506461	JX506633
<i>Callerya cinerea</i>	FJ980295	KF294876	<i>Derris fordii</i>		KX652167
<i>Callerya cochinchinensis</i>	KF294864	KF294877	<i>Derris glabra</i>	JX506463	JX506635
<i>Callerya dasyphylla</i>	GQ246023		<i>Derris hancei</i>	KP092716	KP094122
<i>Callerya dielsiana</i>	KP092732	KF294878	<i>Derris laotica</i>	JX506473	JX506645
<i>Callerya eriantha</i>	GQ246026	KP230745	<i>Derris laxiflora</i>	AF467046	AF142715
<i>Callerya eurybotrya</i>	AF467027	KF294879	<i>Derris lianoides</i>	JX506482	JX506653
<i>Callerya kityana</i>		KY241809	<i>Derris luzoniensis</i>	JX506483	JX506654
<i>Callerya nieuwenhuisii</i>	AF467029		<i>Derris marginata</i>	JX506471	JX506643
<i>Callerya nitida</i>	KF294869	KF294880	<i>Derris montana</i>	JX506479	JX506650
<i>Callerya oosperma</i>	KF294870		<i>Derris monticola</i>	JX506465	JX506637
<i>Callerya reticulata</i>	AF467031	JQ619954	<i>Derris oblongifolia</i>	JX506481	JX506652
<i>Callerya scandens</i>	AF467032		<i>Derris piscatoria</i>	KJ579427	JX506651
<i>Callerya speciosa</i>	AF467033		<i>Derris pseudomarginata</i>	JX506467	JX506639
<i>Craibia brevicaudata</i>	AF467039	JX517315	<i>Derris pubipetala</i>	JX506462	JX506634
<i>Craibia lujai</i>		KX713087	<i>Derris reticulata</i>	JX506460	JX506632
<i>Craibia simplex</i>		KY046199	<i>Derris rubrocalyx</i>	JX506472	JX506644
<i>Craibia zimmermannii</i>		JX518072	<i>Derris sp.</i>		JX506640
<i>Dahlstedtia araripensis</i>	KC779633		<i>Derris spanogheana</i>	JX506464	JX506636
<i>Dahlstedtia floribunda</i>	KJ411647		<i>Derris tonkinensis</i>	JX506459	JX506631
<i>Dahlstedtia muehlbergiana</i>	KJ411648	JX506615	<i>Derris trifoliata</i>	JX506470	JX506642
<i>Dahlstedtia pinnata</i>	KJ411649		<i>Fordia cauliflora</i>		HM049511
<i>Dalbergia lanceolaria</i>	JX506484		<i>Fordia sp.</i>		MF419063
<i>Deguelia amazonica</i>		KY045977	<i>Fordia splendidissima</i>	AF467048	AF142718
<i>Deguelia costata</i>		KX816361	<i>Hedysarum brachypterum</i>	KP338156	

Species name	ITS	matK	Species name	ITS	matK
<i>Hesperothamnus ehrenbergii</i>	KJ411645		<i>Lonchocarpus heptaphyllus</i>	KJ411672	HM446705
<i>Hesperothamnus pentaphyllus</i>	KJ411646		<i>Lonchocarpus hermannii</i>	KJ411673	KX652178
<i>Kunstleria ridleyi</i>		JX506598	<i>Lonchocarpus hidalgensis</i>	AF467053	
<i>Leptoderris brachyptera</i>	JX506444	JX506611	<i>Lonchocarpus huetamoensis</i>	KJ411674	KX652179
<i>Leptoderris fasciculata</i>	EU729483	JX506609	<i>Lonchocarpus hughesii</i>	KJ411675	JQ587719
<i>Leptoderris goetzei</i>		KX652169	<i>Lonchocarpus imatacensis</i>		KX652180
<i>Leptoderris hypargyrea</i>	JX506443	JX506610	<i>Lonchocarpus kerberi</i>	KJ411676	
<i>Leptoderris nobilis</i>		KX652170	<i>Lonchocarpus lanceolatus</i>	AF467057	AF142717
<i>Lonchocarpus acuminatus</i>	KJ411652		<i>Lonchocarpus linaresii</i>	KJ411677	
<i>Lonchocarpus angusticarpus</i>	KJ411653		<i>Lonchocarpus longipedicellatus</i>	KJ411678	
<i>Lonchocarpus atropurpureus</i>		KY045859	<i>Lonchocarpus longipes</i>	KJ411679	
<i>Lonchocarpus benthamianus</i>	KJ411654		<i>Lonchocarpus longistylus</i>	KJ411680	
<i>Lonchocarpus berriozabalensis</i>	KJ411655		<i>Lonchocarpus magallanesii</i>	KJ411681	KM219795
<i>Lonchocarpus brachyanthus</i>	KJ411656		<i>Lonchocarpus major</i>	KJ411682	
<i>Lonchocarpus castilloi</i>		KX652171	<i>Lonchocarpus margaritensis</i>		KY045860
<i>Lonchocarpus chiricanus</i>	KJ411657		<i>Lonchocarpus michelianus</i>	KJ411683	
<i>Lonchocarpus cochleatus</i>	KJ411658		<i>Lonchocarpus michoacanicus</i>	KJ411684	
<i>Lonchocarpus costaricensis</i>	KJ411660	JQ587695	<i>Lonchocarpus minimiflorus</i>	KJ411685	JQ587726
<i>Lonchocarpus crassicalyx</i>	KJ411661		<i>Lonchocarpus minor</i>		KM219797
<i>Lonchocarpus cruentus</i>		KX652172	<i>Lonchocarpus montevididis</i>	KJ411686	
<i>Lonchocarpus cultratus</i>		KX652173	<i>Lonchocarpus mutans</i>		KM219787
<i>Lonchocarpus dipteroneurus</i>		KX652174	<i>Lonchocarpus oaxacensis</i>	KJ411690	
<i>Lonchocarpus emarginatus</i>	KJ411663	KX652175	<i>Lonchocarpus oliganthus</i>		JQ587729
<i>Lonchocarpus epigaeus</i>	KJ411664		<i>Lonchocarpus parviflorus</i>		JQ587736
<i>Lonchocarpus eriocarinalis</i>	KJ411665	KM219796	<i>Lonchocarpus paucinervius</i>	KJ411691	
<i>Lonchocarpus eriophyllus</i>		KX652176	<i>Lonchocarpus phaseolifolius</i>	AF467060	
<i>Lonchocarpus felipei</i>		JQ587699	<i>Lonchocarpus phlebophyllus</i>	AF467061	JQ587738
<i>Lonchocarpus filipes</i>		KX816372	<i>Lonchocarpus pictus</i>	KJ411651	
<i>Lonchocarpus galeottianus</i>	KJ411666		<i>Lonchocarpus punctatus</i>	KJ411692	
<i>Lonchocarpus glaucifolius</i>	KJ411667		<i>Lonchocarpus robustus</i>	KJ411694	
<i>Lonchocarpus glaziovii</i>		KX816373	<i>Lonchocarpus rugosus</i>	AF467062	JQ587742
<i>Lonchocarpus grandiflorus</i>		KX816374	<i>Lonchocarpus santarosanus</i>	KJ411697	JX506613
<i>Lonchocarpus grandifoliolatus</i>	KJ411668		<i>Lonchocarpus schubertiae</i>	KJ411698	
<i>Lonchocarpus guatemalensis</i>		JQ587705	<i>Lonchocarpus semideserti</i>	KJ411699	
<i>Lonchocarpus guatemalensis var. megalanthus</i>	KJ411669		<i>Lonchocarpus sericeus</i>		JX506612
<i>Lonchocarpus gyroides</i>	KJ411670		<i>Lonchocarpus sinaloensis</i>	KJ411700	
<i>Lonchocarpus haberi</i>	KJ411671		<i>Lonchocarpus sp.</i>	AF467064	JQ587698
<i>Lonchocarpus hedyosmus</i>		KX652177	<i>Lonchocarpus spectabilis</i>	AF467065	

Species name	ITS	matK	Species name	ITS	matK
<i>Lonchocarpus subglaucescens</i>	AF467066	JX506614	<i>Muelleria monilis</i>	KJ411708	
<i>Lonchocarpus tenorioi</i>	KJ411702		<i>Muelleria sericea</i>		KX652155
<i>Lonchocarpus utilis</i>		KX652166	<i>Ostryocarpus riparius</i>		JX506599
<i>Lonchocarpus vallicola</i>	KJ411703		<i>Philenoptera bussei</i>		JX518116
<i>Lonchocarpus virgilioides</i>		KX816377	<i>Philenoptera cyanescens</i>	AF534802	
<i>Lonchocarpus vittatus</i>	KJ411704		<i>Philenoptera eriocalyx</i>	AF467487	AF142720
<i>Lonchocarpus wendtii</i>	KJ411705		<i>Philenoptera laxiflora</i>	AF467488	AF142721
<i>Lonchocarpus yucatanensis</i>	KJ411706		<i>Philenoptera violacea</i>	AF467035	AF142719
<i>Millettia brandisiana</i>		KY241794	<i>Piscidia carthagenensis</i>	KJ411709	JQ587802
<i>Millettia caerulea</i>		KY241795	<i>Piscidia mollis</i>	KJ411710	
<i>Millettia dura</i>		AF142722	<i>Piscidia piscipula</i>	AF467490	AF142710
<i>Millettia erythrocalyx</i>		KY241796	<i>Pongamiopsis amygdalina</i>	AF467494	AF142711
<i>Millettia extensa</i>		LC080901	<i>Ptychlobium biflorum</i>		KY046201
<i>Millettia grandis</i>	AF467474	AF142724	<i>Schefflerodendron usambarense</i>	EU752495	KX652187
<i>Millettia ichthyochtona</i>	AF467475		<i>Solori cumingii</i>	JX506447	JX506618
<i>Millettia japonica</i>	KT119544		<i>Solori eriocarpa</i>	JX506454	JX506625
<i>Millettia kangensis</i>		KY241798	<i>Solori involuta</i>	JX506451	JX506622
<i>Millettia kityana</i>		LC080902	<i>Solori koolgibberah</i>	JX506453	JX506624
<i>Millettia lasiantha</i>	AF467476		<i>Solori microphylla</i>	JX506448	JX506619
<i>Millettia leptobotrya</i>	AF467477	AF142725	<i>Solori philippinensis</i>	JX506455	JX506627
<i>Millettia leucantha</i>		LC080899	<i>Solori pseudoinvoluta</i>	JX506452	JX506623
<i>Millettia macrostachya</i> var. <i>macrostachya</i>		KY241801	<i>Solori robusta</i>	AF467021	JX506617
<i>Millettia macrostachya</i> var. <i>tecta</i>		KY241802	<i>Solori scandens</i>	JX506450	JX506621
<i>Millettia makondensis</i>		KF147413	<i>Solori submontana</i>		JX506626
<i>Millettia mossambicensis</i>		JX517618	<i>Solori thorelii</i>	JX506449	JX506620
<i>Millettia pachycarpa</i>	KP092734	KY241803	<i>Tephrosia bracteolata</i>	KX057905	KX119414
<i>Millettia pachyloba</i>	AF467478	KY241804	<i>Tephrosia candida</i>		KF545849
<i>Millettia peguensis</i>	KC960439	KY241806	<i>Tephrosia coccinea</i>		KY241808
<i>Millettia pinnata</i>	KF848293	JX506616	<i>Tephrosia elongata</i>		KY046202
<i>Millettia pulchra</i>	KP092736	KP093475	<i>Tephrosia florida</i>		KJ773198
<i>Millettia richardiana</i>	AF467483	AF142726	<i>Tephrosia heckmanniana</i>	AF467497	AF142712
<i>Millettia</i> sp.	AF467480	HG004975	<i>Tephrosia linearis</i>	KX057906	KX119415
<i>Millettia stuhlmannii</i>		JX517411	<i>Tephrosia nicaraguensis</i>		JQ587880
<i>Millettia thonningii</i>	AF467481	AF142723	<i>Tephrosia obovata</i>	AF467498	
<i>Millettia usaramensis</i>		JX905956	<i>Tephrosia pedicellata</i>	KX057908	
<i>Millettia xylocarpia</i>		KY241807	<i>Tephrosia pentaphylla</i>		KF545843
<i>Muelleria campestris</i>		KX816370	<i>Tephrosia persica</i>	KR046195	
<i>Muelleria filipes</i>		KX652182	<i>Tephrosia pondoensis</i>		JX517379

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Species name	ITS	matK
<i>Tephrosia purpurea</i>	KR046194	KF545845
<i>Tephrosia rhodesica</i>		EU717429
<i>Tephrosia strigosa</i>		KF545846
<i>Tephrosia uniflora</i>	KR046200	
<i>Tephrosia villosa</i>	AF467499	KF545841
<i>Tephrosia virginiana</i>	KY584385	KJ773199
<i>Tephrosia vogelii</i>		KF545842

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Species name	ITS	matK
<i>Wisteria brachybotrys</i>	EU424063	EU424078
<i>Wisteria brevidentata</i>	EU424064	
<i>Wisteria floribunda</i>	AF467502	EU424081
<i>Wisteria frutescens</i>	EU424068	AF142731
<i>Wisteria sinensis</i>	KP338224	HE967025
<i>Wisteria villosa</i>	EU424076	EU424091

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**Fig. S1.** Phylogenetic reconstruction based on the nuclear dataset using maximum likelihood. Bootstrap values of supported clades are displayed at nodes. (*See following page.*)



**Fig. S2.** Phylogenetic reconstruction based on the nuclear dataset using Bayesian inference. Posterior probabilities of supported clades are displayed at nodes. (*See following page.*)



**Fig. S3.** Phylogenetic reconstruction based on the plastid dataset using maximum likelihood. Bootstrap values of supported clades are displayed at nodes. (*See following page.*)



**Fig. S4.** Phylogenetic reconstruction based on the plastid dataset using Bayesian inference. Posterior probabilities of supported clades are displayed at nodes. (*See following page.*)

