

Table S1

Sampling information and GenBank accession numbers of the studied *Daphniphyllum* plants and outgroups. Asterisks indicate the newly generated sequences. Number signs denote the sequences obtained from Folk et al. (2019)'s PHLAWD alignment. Sectional assignments were obtained from Tang et al. (2012). Note that *D. glaucescens* subsp. *oldhamii* var. *lanyuense* is elevated to *D. lanyuense* in this study.

Species	Collector(s)	Collection numbers	Locality	Herbarium	nrITS	<i>psbA-trnH</i> spacer	<i>trnL</i> intron
Altingiaceae							
<i>Liquidambar formosana</i> Hance					GU576669	NC023092	AF200934
Cercidiphyllaceae							
<i>Cercidiphyllum japonicum</i> Siebold & Zucc.					HQ652489	AB445354	AB490229
Hamamelidaceae							
<i>Corylopsis glabrescens</i> Franch. & Sav.					GU576645	AB237070	AB299287
<i>Corylopsis pauciflora</i> Siebold & Zucc.					AB236978	AB237077	DQ352358
<i>Corylopsis spicata</i> Siebold & Zucc.					EF456713	AB237075	AB299286
<i>Eustigma oblongifolium</i> Gardner & Champ.	M.S. Tang	T1283	Taiwan: Nantou	SYSU	AF127518	MT762938*	AF147471
Daphniphyllaceae							
<i>Daphniphyllum</i> Blume							
Section <i>Lunata</i> Huang							
<i>D. calycinum</i> Benth. 1	Shen-Horn Yen	s.n.	China: Hongkong	SYSU	MT764273*	MT762917*	MT767014*
<i>D. calycinum</i> Benth. 2	Shen-Horn Yen	T957	China: Yunnan	SYSU	MT764274*	MT762916*	MT767013*

<i>D. calycinum</i> Benth. 3						AF379856	KP095967	
<i>D. calycinum</i> Benth. 4	Licheng Shih	T1224	China: Hongkong	SYSU		MT764293*; MT764294*; MT764295*		
<i>D. laurinum</i> (Benth.) Bail. 2	Ambri & Arifin	AA129	Indonesia: East Kalimantan	L		MT764296*; MT764297*	MT762929*	
<i>D. laurinum</i> (Benth.) Bail. 3	M.S. Tang	T999	Singapore	SYSU		MT764298*; MT764299*	MT762930*	MT767025*
<i>D. majus</i> Müll.Arg. 1	Shen-Horn Yen	T959	China: Yunnan	SYSU		MT764300*; MT764301*; MT764302*		
<i>D. majus</i> Müll.Arg. 2	YM Ho	T1189	China: Yunnan	SYSU			MT762911*	
Section <i>Daphniphyllum</i> Hurusawa								
<i>D. borneense</i> Stapf 1	A. Biun, et al.	T970	Malaysia: Sabah: Mt. Kinabalu	SYSU		MT764268*	MT762912*	MT767009*
<i>D. borneense</i> Stapf 2	A. Biun, et al.	T974	Malaysia: Sabah: Mt. Kinabalu	SYSU			MT762913*	MT767010*
<i>D. dichotomum</i> (T.C. Huang) T.C. Huang 1	Yaomoan Huang et al.	s.n.	Philippines: Mindanao	SYSU			MT762919*	
<i>D. dichotomum</i> (T.C. Huang) T.C. Huang 2	A. Biun, et al.	T979	Malaysia: Sabah, Mt. Kinabalu	SYSU				MT767016*
<i>D. dichotomum</i> (T.C. Huang) T.C. Huang 3	A. Biun, et al.	T967	Malaysia: Sabah, Mt. Kinabalu	SYSU		MT764275*; MT764276*; MT764277*	MT762918*	MT767015*
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>kengii</i> (Hurus.) T.C. Huang 1	Chih-Kai Yang	T601	Taiwan: Pintung	SYSU		MT764290*	MT762921*	MT767017*
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>kengii</i> (Hurus.) T.C. Huang 2	M.S. Tang	T714	Taiwan: Pintung	SYSU		MT764289*	MT762923*	MT767019*
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>kengii</i> (Hurus.) T.C. Huang 3	M.S. Tang	T756	Taiwan: Nantou	SYSU		MT764288*	MT762925*	MT767021*
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>kengii</i> (Hurus.) T.C. Huang 4	M.S. Tang	T713	Taiwan: Pintung	SYSU			MT762922*	MT767018*

<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>kengii</i> (Hurus.) T.C. Huang 5	M.S. Tang	T1001	Taiwan: Pintung	SYSU		MT762924*	MT767020*
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>kengii</i> (Hurus.) T.C. Huang 6	M.S. Tang	T845	Taiwan: Pintung	SYSU	MT764287*		
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>lanyuense</i> T.C. Huang 1	M.S. Tang	T801	Taiwan: Lanyu	SYSU		MT762926*	MT767022*
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>lanyuense</i> T.C. Huang 2	M.S. Tang	T803	Taiwan: Lanyu	SYSU	MT764291*	MT762927*	MT767023*
<i>D. glaucescens</i> subsp. <i>oldhamii</i> var. <i>lanyuense</i> T.C. Huang 3	M.S. Tang	T810	Taiwan: Lanyu	SYSU	MT764292*	MT762928*	MT767024*
<i>D. glaucescens</i> var. <i>blumeanum</i> (Baill. ex Müll.Arg.) J.J. Sm. 1	M.S. Tang	T1095	Cult. in Cibadas botanical Garden	SYSU	MT764282*; MT764283*; MT764284*; MT764285*; MT764286*	MT762920*	
<i>D. glaucescens</i> var. <i>blumeanum</i> (Baill. ex Müll.Arg.) J.J. Sm. 2	M.S. Tang	T1096	Cult. in Cibadas botanical Garden	SYSU	MT764278*; MT764279*; MT764280*; MT764281*		
<i>D. oldhamii</i> (Hemsl.) K. Rosenthal 1	M.S. Tang	T697	Taiwan: Taipei	SYSU	MT764307*; MT764308*; MT764309*		
<i>D. oldhamii</i> (Hemsl.) K. Rosenthal 2	Shen-Horn Yen	s.n.	China: Szechwan	SYSU	MT764310*	MT762936*	MT767029*
<i>D. paxianum</i> K. Rosenthal					KF186442		
<i>D. scortechinii</i> Hook. f.	P. Wilkie	FRI 52910	Malaysia: Pahang: Bentong	BM	#		#
<i>D. teijsmannii</i> Zoll. ex Teijsm. & Binn.	M.S. Tang	T1208	Japan: Honshu, Kanagawa	SYSU	MT764311*; MT764312*	MT762937*	

Section *Staminodia* Huruaswa

<i>D. angustifolium</i> Hutch.	Yaodong Chen	2009	China: Szechwan	PE	MT764267*		
<i>D. buchananifolium</i> Hallier f. 1	M.S. Tang	T920	Philippines: Luzon	SYSU	MT764272*	MT762915*	MT767012*
<i>D. buchananifolium</i> Hallier f. 2	M.S. Tang	T918	Philippines: Luzon	SYSU	MT764271*	MT762914*	MT767011*
<i>D. buchananifolium</i> Hallier f. 3	M.S. Tang	T917	Philippines: Luzon	SYSU	MT764269*; MT764270*		
<i>D. buchananifolium</i> Hallier f. 4 \$	M. Ramos	1503	Philippines: Luzon:	BM	#		

Camarines							
<i>D. chartaceum</i> K. Rosenthal ^	S. Noshiro	9840180	Nepal	BM	#		
<i>D. himalense</i> (Benth.) Müll.Arg.					MH711684		
<i>D. longeracemosum</i> K. Rosenthal 1	M.S. Tang	T1166	China: Yunnan	SYSU	MT764305*; MT764306*		
<i>D. longeracemosum</i> K. Rosenthal 2	M.S. Tang	T1165	China: Yunnan	SYSU		MT762931*	
<i>D. macropodum</i> Miq. 1	Chihkai Yang	T730	Taiwan: New Taipei	SYSU	MH766960*	MT762933*	MT767026*
<i>D. macropodum</i> Miq. 2	M.S. Tang	T897	Taiwan: Hsinchu	SYSU	MT764303*		
<i>D. macropodum</i> Miq. 3	M.S. Tang	T793	Taiwan: Koahsiung	SYSU		MT762934*	MT767027*
<i>D. macropodum</i> Miq. 4	M.S. Tang	T795	Taiwan: Koahsiung	SYSU		MT762935*	MT767028*
<i>D. macropodum</i> Miq. 5					HQ652477		
<i>D. macropodum</i> var. <i>humile</i> (Maxim. ex Franch. & Sav.) K. Rosenthal	M.S. Tang	T1201	Cult. in Tsukuba Botanical Garden	SYSU	MT764304*	MT762932*	AB445386
<i>D. parvifolium</i> Quisumb. & Merr.	M. Ramos & G.E. Edaña	45725	Philippines: Luzon: Tayabas	BM	#		#

Note:

^ This voucher sequenced by Folk et al. (2019) is identified and labeled as *D. himalaense*. Mo-Shih Tang investigated this voucher in the Herbarium of the Natural History Museum (BM), London, U.K., physically in 2007 and conclude that it was misidentified. Noshiro # 9840180 from Nepal should be *D. chartaceum* based on its epapillate epidermis on abaxial leaf surfaces and ascending infructescence.

\$ This voucher sequenced by Folk et al. (2019) is labeled as *D. philippinense*. However, *D. philippinense* is a synonym of *D. buchananiifolium* (Huang, 1996). Mo-Shih Tang investigated this voucher's leaf epidermis in the Herbarium of the Natural History Museum (BM), London, U.K.,

in 2007 and agreed Hung's treatment that this voucher should be *D. buchananiifolium*.