

# Evaluation of the DNA barcodes in *Dendrobium* (Orchidaceae) from mainland Asia

Songzhi Xu<sup>1</sup>, Dezhu Li<sup>2</sup>, Jianwu Li<sup>3</sup>, Xiaoguo Xiang<sup>1</sup>, Weitao Jin<sup>1</sup>, Weichang Huang<sup>4</sup>, Xiaohua Jin<sup>1\*</sup> & Luqi Huang<sup>5\*</sup>

<sup>1</sup>*State Key Laboratory of Systematic and Evolutionary Botany, Institute of Botany, Chinese Academy of Sciences, Beijing 100093, P. R. China* (xusongzhi2013@ibcas.ac.cn, xiangxg2010@ibcas.ac.cn, jinweitao@ibcas.ac.cn, xiaohuajin@ibcas.ac.cn)

<sup>2</sup>*Key Laboratory for Plant Diversity and Biogeography of East Asia, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming, Yunnan 650201, China* (dzl@mail.kib.ac.cn)

<sup>3</sup>*Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, Menglun Township, Mengla County, Yunnan 666303, China* (ljw@xtbg.org.cn)

<sup>4</sup>*Shanghai Chenshan Botanical Garden, Chenhua Road 3888, Songjiang, Shanghai 201602, China* (hwc\_zx@126.com)

<sup>5</sup>*National Resource Centre for Chinese Material Medica, China Academy of Chinese Medical Science, Beijing 100700, China* (huangluqi01@126.com)

, Corresponding author:

Go ckx<sup>z</sup>lcqj wclkpB kdecu0e0p.'huangluqi01@126.com

## Legends

**Table S1** Main information in prior study about DNA barcoding in *Dendrobium*.

**Table S2** Samples and voucher information for the *Dendrobium* species used in this study (the accession numbers in red represent sequences which were newly submitted).

**Table S3** Gradient evaluation of ITS+*matK* in *Dendrobium*.

**Table S4** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Paphiopedilum*.

**Table S5** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Ficus*.

**Table S6** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Pedicularis*.

**Table S7** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Lysimachia*.

**Table S8** Wilcoxon signed-rank tests of intra- and inter-specific divergence among five single loci.

**Figure S1** 50% consensus NJ tree based on ITS for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S2** 50% consensus NJ tree based on ITS2 for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S3** 50% consensus NJ tree based on *matK* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S4** 50% consensus NJ tree based on *rbcL* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S5** 50% consensus NJ tree based on *trnH-psbA* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S6** 50% consensus NJ tree based on *ITS+matK* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S7** 50% consensus NJ tree based on *ITS2+matK* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S8** 50% consensus NJ tree based on *matK+rbcL* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S9** 50% consensus NJ tree based on *ITS+trnH-psbA* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S10** 50% consensus NJ tree based on *matK+trnH-psbA* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Figure S11** 50% consensus NJ tree based on *ITS+matK+trnH-psbA* for *Dendrobium* species. Numbers on branches represent NJ support values.

**Table S1** Main information in prior study about DNA barcoding in *Dendrobium*.

Author	No. of sample	Marker	Method	Bacode proposed
Lau et al., 2001	16 species	ITS2	Diastance method and UPGMA	ITS2
Xu et al., 2005	18 species	ITS (ITS1, ITS2)	Diastance method	ITS (ITS1, ITS2)
Yao et al., 2009	17 species	<i>trnH-psbA</i>	Diastance method	<i>trnH-psbA</i>
Asahina et al., 2010	5 species	<i>matK, rbcL</i>	Diastance method and NJ	<i>matK</i>
Singh et al., 2012	Data set I: 36 species; Data set II: 52 species	5 single makers and 11 combinations	Diastance method	ITS

**Table S2 Samples and voucher information for the *Dendrobium* species used in this study (the accession numbers in red represent sequences which were newly submitted).**

TAXON	VOUCHER	ITS/ITS2
<i>Dendrobium acinaciforme</i>	Yun-99038	AF362034
<i>Dendrobium acinaciforme</i>	PS2527MT01	HQ114253
<i>Dendrobium acinaciforme</i>	Jin X-H 10742	KF143512
<i>Dendrobium acinaciforme</i>	Jin X-H 7757	KF143513
<i>Dendrobium acinaciforme</i>	Jin X.H. 9284	<b>KJ210408</b>
<i>Dendrobium adae</i>	JMB101	EU430371
<i>Dendrobium aduncum</i>	S19	GU339110
<i>Dendrobium aduncum</i>	SBB-0309	JF713083
<i>Dendrobium aduncum</i>	Yunnan native A1	JN388580
<i>Dendrobium aduncum</i>	Jin X-H 9522	KF143428
<i>Dendrobium aduncum</i>	Jin X.H.059	<b>KJ210409</b>
<i>Dendrobium aduncum</i>	Jin X.H.060	<b>KJ210410</b>
<i>Dendrobium aduncum</i>	Jin X.H.061	<b>KJ210411</b>
<i>Dendrobium aduncum</i>	Jin X.H.062	<b>KJ210412</b>
<i>Dendrobium aemulum</i>	JMB152	EU430372
<i>Dendrobium aggregatum</i>	Jin X-H s.n. 10	KF143429
<i>Dendrobium aloifolium</i>	Clements 9168	AY239951
<i>Dendrobium amethystoglossum</i>	Cootes(ORG 1482)	AY239952
<i>Dendrobium amoenum</i>	SBB-0135	HM054534
<i>Dendrobium amoenum</i>	SBB-0137	HM054535
<i>Dendrobium amoenum</i>	SBB-0138	HM054536
<i>Dendrobium amoenum</i>	SBB-0139	HM054537
<i>Dendrobium amoenum</i>	SBB-0140	HM054538
<i>Dendrobium amoenum</i>	SBB-0142	HM054539
<i>Dendrobium amoenum</i>	SBB-0247	HM054540
<i>Dendrobium amoenum</i>	SBB-0248	HM054541
<i>Dendrobium amoenum</i>	SBB-0249	HM054542
<i>Dendrobium amoenum</i>	SBB-0029	HM054543
<i>Dendrobium amoenum</i>	SBB-0560	HM054544
<i>Dendrobium amoenum</i>	SBB-0575	HM054545
<i>Dendrobium amoenum</i>	SBB-0576	HM054546
<i>Dendrobium amplum</i>	SBB-0489	JN114489
<i>Dendrobium anceps</i>	Clements 9309	AY239953
<i>Dendrobium anceps</i>	SBB-0119	HM054547
<i>Dendrobium anceps</i>	SBB-0301	HM054548
<i>Dendrobium anceps</i>	SBB-0548	JF713084
<i>Dendrobium anosmum</i>	Guangxi native A1	JN388570
<i>Dendrobium aphyllum</i>	SBB-0306	HM054551
<i>Dendrobium aphyllum</i>	SBB-0536	HM054552
<i>Dendrobium aphyllum</i>	SBB-0552	HM054553
<i>Dendrobium aphyllum</i>	SBB-0553	HM054554
<i>Dendrobium aphyllum</i>	SBB-0561	HM054555
<i>Dendrobium aphyllum</i>	SBB-0595	HM054556
<i>Dendrobium aphyllum</i>	SBB-0596	HM054557
<i>Dendrobium aphyllum</i>	SBB-0598	HM054558
<i>Dendrobium aphyllum</i>	SBB-0599	HM054559
<i>Dendrobium aphyllum</i>	SBB-0600	HM054560
<i>Dendrobium aphyllum</i>	SBB-0628	HM054561
<i>Dendrobium aphyllum</i>	Jin X-H 10798	KF143430
<i>Dendrobium aphyllum</i>	Jin X-H 10765	<b>KJ210413</b>

<i>Dendrobium aphyllum</i>	Jin X.H.063	<b>KJ210415</b>
<i>Dendrobium aqueum</i>	SBB-0303	HM054562
<i>Dendrobium aqueum</i>	SBB-0030	HM054563
<i>Dendrobium aqueum</i>	SBB-0359	HM054564
<i>Dendrobium aqueum</i>	SBB-0360	HM054565
<i>Dendrobium aqueum</i>	SBB-0361	HM054566
<i>Dendrobium aqueum</i>	SBB-0362	HM054567
<i>Dendrobium aqueum</i>	SBB-0363	HM054568
<i>Dendrobium aqueum</i>	SBB-0364	HM054569
<i>Dendrobium aqueum</i>	SBB-0367	HM054570
<i>Dendrobium aqueum</i>	SBB-0382	HM054571
<i>Dendrobium aqueum</i>	SBB-1051	JF713085
<i>Dendrobium barbatulum</i>	SBB-0407	HM054572
<i>Dendrobium barbatulum</i>	SBB-0408	HM054573
<i>Dendrobium barbatulum</i>	SBB-0409	HM054574
<i>Dendrobium barbatulum</i>	SBB-0410	HM054575
<i>Dendrobium barbatulum</i>	SBB-0411	HM054576
<i>Dendrobium barbatulum</i>	SBB-0413	HM054577
<i>Dendrobium barbatulum</i>	SBB-0415	HM054578
<i>Dendrobium barbatulum</i>	SBB-0412	JF713086
<i>Dendrobium barbatulum</i>	SBB-0414	JF713087
<i>Dendrobium barbatulum</i>	SBB-0416	JF713088
<i>Dendrobium bellatulum</i>	Yunnan-0310-01	EU592015
<i>Dendrobium bellatulum</i>	Jin X-H 5699	KF143431
<i>Dendrobium bellatulum</i>	Jin X.H. 10837	<b>KJ210419</b>
<i>Dendrobium bellatulum</i>	Jin X.H.065	<b>KJ210420</b>
<i>Dendrobium bensoniae</i>	SBB-0543	HM054579
<i>Dendrobium bensoniae</i>	SBB-0544	HM054580
<i>Dendrobium bicameratum</i>	SBB-0213	HM054581
<i>Dendrobium bicameratum</i>	SBB-0215	HM054582
<i>Dendrobium bicameratum</i>	SBB-0216	HM054583
<i>Dendrobium bicameratum</i>	SBB-0217	HM054584
<i>Dendrobium bicameratum</i>	SBB-0221	HM054585
<i>Dendrobium bicameratum</i>	SBB-0222	HM054586
<i>Dendrobium bicameratum</i>	SBB-0223	HM054587
<i>Dendrobium bicameratum</i>	SBB-0226	HM054588
<i>Dendrobium bicameratum</i>	SBB-0228	HM054589
<i>Dendrobium bicameratum</i>	SBB-0239	HM054590
<i>Dendrobium bicameratum</i>	SBB-0028	HM054591
<i>Dendrobium bifalce</i>	JMB169	EU430373
<i>Dendrobium bracteosum</i>	CBG 750451	AY239954
<i>Dendrobium brymerianum</i>	Yun-99028	AF362036
<i>Dendrobium brymerianum</i>	PS2510MT01	HQ114233
<i>Dendrobium brymerianum</i>	Yunnan native B1	JN388581
<i>Dendrobium brymerianum</i>	Jin X-H 10782	KF143432
<i>Dendrobium brymerianum</i>	Jin X.H.066	<b>KJ210422</b>
<i>Dendrobium brymerianum</i>	Jin X.H. 11044	<b>KJ210423</b>
<i>Dendrobium callitrophilum</i>	JMB173	EU430374
<i>Dendrobium camptoncentrum</i>	Clements 5830	AY239955
<i>Dendrobium canaliculatum</i>	JMB51	EU430375
<i>Dendrobium candidum</i>	NCHU-D89331201-1028	HM590391
<i>Dendrobium capillipes</i>	Yun-99052	AF362035
<i>Dendrobium capillipes</i>	PS2502MT01	HQ114224
<i>Dendrobium capillipes</i>	Yunnan native C1	JN388582

<i>Dendrobium capillipes</i>	Jin X-H 10757	KF143433
<i>Dendrobium capituliflorum</i>	Clements 6319	AY239956
<i>Dendrobium cariniferum</i>	Yun-99050	AF362027
<i>Dendrobium cariniferum</i>	Jin X-H 13012	KF143434
<i>Dendrobium carrii</i>	JMB16	EU430376
<i>Dendrobium cauliculimentum</i>	ORG 3598	AY239957
<i>Dendrobium ceraula</i>	ORG 2921	AY239958
<i>Dendrobium cerinum</i>	Cootes (ORG 3585)	AY239959
<i>Dendrobium chameleon</i>	ORG 3590	AY239960
<i>Dendrobium chameleon</i>	NCHU-D89331201-1019	HM590385
<i>Dendrobium christyanum</i>	S13	GU339106
<i>Dendrobium christyanum</i>	Jin X-H 11045	KF143441
<i>Dendrobium christyanum</i>	Jin X-H s.n. 3	KF143442
<i>Dendrobium christyanum</i>	Jin X.H.067	<b>KJ210425</b>
<i>Dendrobium chrysanthum</i>	SBB-0033	HM054592
<i>Dendrobium chrysanthum</i>	SBB-0503	HM054593
<i>Dendrobium chrysanthum</i>	SBB-0563	HM054594
<i>Dendrobium chrysanthum</i>	SBB-0618	HM054595
<i>Dendrobium chrysanthum</i>	SBB-0619	HM054596
<i>Dendrobium chrysanthum</i>	SBB-0620	HM054597
<i>Dendrobium chrysanthum</i>	SBB-0621	HM054598
<i>Dendrobium chrysanthum</i>	SBB-0622	HM054599
<i>Dendrobium chrysanthum</i>	SBB-1010	JF713089
<i>Dendrobium chrysanthum</i>	SBB-1019	JF713090
<i>Dendrobium chrysanthum</i>	SBB-0504	JF713091
<i>Dendrobium chrysanthum</i>	SBB-0583	JF713092
<i>Dendrobium chrysanthum</i>	Jin X-H 11430	KF143443
<i>Dendrobium chrysanthum</i>	SET-ET 1274	<b>KJ210428</b>
<i>Dendrobium chrysanthum</i>	SET-ET 1186	<b>KJ210429</b>
<i>Dendrobium chryseum</i>	Yun-99045	AF362044
<i>Dendrobium chryseum</i>	NCHU-D89331201-1009	HM590375
<i>Dendrobium chryseum</i>	CMU DC 0609	EU121419
<i>Dendrobium chryseum</i>	Jin X.H.064	<b>KJ210416</b>
<i>Dendrobium chryseum</i>	Jin X-H 10363	<b>KJ210417</b>
<i>Dendrobium chryseum</i>	Jin X.H. 10840	<b>KJ210418</b>
<i>Dendrobium chrysotoxum</i>	Yun-99014	AF362023
<i>Dendrobium chrysotoxum</i>	NCHU-D89331201-1017	HM590383
<i>Dendrobium chrysotoxum</i>	SBB-0515	HM054600
<i>Dendrobium chrysotoxum</i>	SBB-0516	HM054601
<i>Dendrobium chrysotoxum</i>	SBB-0517	HM054602
<i>Dendrobium chrysotoxum</i>	PS2501MT01	HQ114221
<i>Dendrobium chrysotoxum</i>	PS2501MT02	HQ114222
<i>Dendrobium chrysotoxum</i>	PS2501MT03	HQ114223
<i>Dendrobium chrysotoxum</i>	Yunnan native C4	JN388585
<i>Dendrobium chrysotoxum</i>	N. Sattayasai 2	KC413407
<i>Dendrobium chrysotoxum</i>	Jin X-H 10731	KF143444
<i>Dendrobium confusum</i>	Banks (ORG 1391)	AY239961
<i>Dendrobium crepidatum</i>	SBB-0057	HM054615
<i>Dendrobium crepidatum</i>	SBB-0059	HM054616
<i>Dendrobium crepidatum</i>	SBB-0060	HM054617
<i>Dendrobium crepidatum</i>	SBB-0061	HM054618
<i>Dendrobium crepidatum</i>	SBB-0062	HM054619
<i>Dendrobium crepidatum</i>	SBB-0063	HM054620
<i>Dendrobium crepidatum</i>	SBB-0064	HM054621

<i>Dendrobium crepidatum</i>	SBB-0067	HM054622
<i>Dendrobium crepidatum</i>	SBB-0069	HM054623
<i>Dendrobium crepidatum</i>	SBB-0070	HM054624
<i>Dendrobium crepidatum</i>	Jin X-H 10843	KF143446
<i>Dendrobium crepidatum</i>	Jin X.H.069	<b>KJ210430</b>
<i>Dendrobium crepidatum</i>	Jin X.H.070	<b>KJ210431</b>
<i>Dendrobium crepidatum</i>	Jin X.H.071	<b>KJ210432</b>
<i>Dendrobium crepidatum</i>	Jin X.H.072	<b>KJ210433</b>
<i>Dendrobium crumenatum</i>	Clements 4890	AY239963
<i>Dendrobium crumenatum</i>	M.W.K.Goh P703	AY273696
<i>Dendrobium crumenatum</i>	NCHU-D89331201-1004	HM590370
<i>Dendrobium crumenatum</i>	SBB-0124	HM054625
<i>Dendrobium crumenatum</i>	SBB-0291	JF713095
<i>Dendrobium crumenatum</i>	SBB-0316	JF713096
<i>Dendrobium crumenatum</i>	Yunnan native C6	JN388587
<i>Dendrobium crystallinum</i>	S6	GU339116
<i>Dendrobium crystallinum</i>	PS2519MT01	HQ114243
<i>Dendrobium crystallinum</i>	Jin X-H 11031	KF143447
<i>Dendrobium crystallinum</i>	Jin X.H. 6959	<b>KJ210434</b>
<i>Dendrobium cyanocentrum</i>	Spence(Clements 8709)	AY239964
<i>Dendrobium denneanum</i>	CMU DD 0739	EU840702
<i>Dendrobium denneanum</i>	Guangxi native A3	JN388572
<i>Dendrobium denneanum</i>	Jin X-H 10899	KF143448
<i>Dendrobium denneanum</i>	Jin X-H 10840	KF143449
<i>Dendrobium denneanum</i>	Jin X-H & Lai Y-J 11011	KF143450
<i>Dendrobium denneanum</i>	NCHU-D89331201-1021	HM590387
<i>Dendrobium densiflorum</i>	MH-GZ03-1	DQ058786
<i>Dendrobium densiflorum</i>	SBB-0120	HM054626
<i>Dendrobium densiflorum</i>	SBB-0547	HM054627
<i>Dendrobium densiflorum</i>	PS2528MT01	HQ114254
<i>Dendrobium densiflorum</i>	SBB-0027	JF713097
<i>Dendrobium densiflorum</i>	Jin X.H. 10108	<b>KJ210435</b>
<i>Dendrobium densiflorum</i>	Jin X.H.073	<b>KJ210436</b>
<i>Dendrobium densiflorum</i>	Jin X.H.074	<b>KJ210437</b>
<i>Dendrobium densiflorum</i>	Jin X.H. 10108-2	<b>KJ210438</b>
<i>Dendrobium densiflorum</i>	Jin X.H. 10108-3	<b>KJ210439</b>
<i>Dendrobium densiflorum</i>	SET-ET 1272-1	<b>KJ210440</b>
<i>Dendrobium denudans</i>	Jin X-H 8510	KF143452
<i>Dendrobium denudans</i>	TBG<JPN>:132760	AB593547
<i>Dendrobium devonianum</i>	PS2520MT01	HQ114244
<i>Dendrobium devonianum</i>	SBB-1011	JF713098
<i>Dendrobium devonianum</i>	SBB-0513	JF713099
<i>Dendrobium devonianum</i>	SBB-0514	JF713100
<i>Dendrobium devonianum</i>	TBG<JPN>:124383	AB593548
<i>Dendrobium devonianum</i>	Jin X-H 10302	KF143453
<i>Dendrobium devonianum</i>	Jin X.H. 9902	<b>KJ210441</b>
<i>Dendrobium devonianum</i>	Jin X.H. 11030	<b>KJ210442</b>
<i>Dendrobium devonianum</i>	Jin X.H. 6947	<b>KJ210443</b>
<i>Dendrobium dixanthum</i>	HH-JL03-1	DQ058788
<i>Dendrobium dixanthum</i>	S23	GU339103
<i>Dendrobium dixanthum</i>	Jin X-H 13017	KF143454
<i>Dendrobium draconis</i>	SBB-0546	HM054628
<i>Dendrobium draconis</i>	SBB-0545	JF713101
<i>Dendrobium ellipsophyllum</i>	Banks (ORG 3581)	AY239965

<i>Dendrobium ellipsophyllum</i>	Yun-99029	AF362033
<i>Dendrobium ellipsophyllum</i>	Jin X-H 13066	KF143455
<i>Dendrobium equitans</i>	NCHU-D89331201-1023	HM590388
<i>Dendrobium eriiflorum</i>	TBG<JPN>:140557	AB593556
<i>Dendrobium eserre</i>	TBG<JPN>:133168	AB593558
<i>Dendrobium exile</i>	Yun-99024	AF362024
<i>Dendrobium exile</i>	Jin X-H 10776	KF143456
<i>Dendrobium exile</i>	Jin X-H 10780	KF143457
<i>Dendrobium exile</i>	Jin X.H.075	<b>KJ210444</b>
<i>Dendrobium exile</i>	Jin X.H.076	<b>KJ210445</b>
<i>Dendrobium fairchildae</i>	Cootes(Clements 1485)	AY239966
<i>Dendrobium falconeri</i>	XYD0006-32	AY485708
<i>Dendrobium falconeri</i>	PS2516MT01	HQ114239
<i>Dendrobium falconeri</i>	SBB-1013	JF713102
<i>Dendrobium falconeri</i>	Jin X-H 8200	KF143458
<i>Dendrobium falconeri</i>	Jin X.H.077	<b>KJ210446</b>
<i>Dendrobium falconeri</i>	Jin X.H. 8977	<b>KJ210447</b>
<i>Dendrobium fanjingshanense</i>	Jin X-H 10102	KF143459
<i>Dendrobium fanjingshanense</i>	Jin X-H s.n. 13	KF143460
<i>Dendrobium fanjingshanense</i>	Jin X.H.078	<b>KJ210448</b>
<i>Dendrobium fanjingshanense</i>	Jin X.H.079	<b>KJ210449</b>
<i>Dendrobium farmeri</i>	SBB-0537	HM054629
<i>Dendrobium farmeri</i>	SBB-0538	HM054630
<i>Dendrobium farmeri</i>	SBB-0549	HM054631
<i>Dendrobium fimbriatum</i>	LS-JL031010-1	AY842036
<i>Dendrobium fimbriatum</i>	CMU DF 0611	EU003116
<i>Dendrobium fimbriatum</i>	NCHU-D89331201-1029	HM590392
<i>Dendrobium fimbriatum</i>	SBB-0115	HM054632
<i>Dendrobium fimbriatum</i>	SBB-0304	HM054633
<i>Dendrobium fimbriatum</i>	SBB-0508	HM054634
<i>Dendrobium fimbriatum</i>	SBB-0509	HM054635
<i>Dendrobium fimbriatum</i>	SBB-0510	HM054636
<i>Dendrobium fimbriatum</i>	SBB-0562	HM054637
<i>Dendrobium fimbriatum</i>	PS2507MT01	HQ114229
<i>Dendrobium fimbriatum</i>	Yunnan native F1	JN388588
<i>Dendrobium fimbriatum</i>	Jin X-H s.n. 16	KF143461
<i>Dendrobium findleyanum</i>	PS2531MT01	HQ114257
<i>Dendrobium findleyanum</i>	Yunnan native F2	JN388589
<i>Dendrobium findleyanum</i>	Jin X-H 11875	KF143462
<i>Dendrobium formosum</i>	Phillips 457	AY239967
<i>Dendrobium fulgidum</i>	Banks (ORG 3599)	AY239968
<i>Dendrobium gibsonii</i>	S7	GU339105
<i>Dendrobium goldfinchii</i>	Clements 5860	AY239969
<i>Dendrobium goldschmidtianum</i>	ORG 3465	AY239970
<i>Dendrobium goldschmidtianum</i>	Chung S-W 12001	KF143463
<i>Dendrobium govidjoae</i>	Clements 6810	AY239971
<i>Dendrobium gracilicaule</i>	JMB103	EU430382
<i>Dendrobium gratiosissimum</i>	ICMdgra2201-1	AY485711
<i>Dendrobium gratiosissimum</i>	BQ-JL0401-1	DQ058790
<i>Dendrobium gratiosissimum</i>	Yunnan native G1	JN388590
<i>Dendrobium gratiosissimum</i>	Jin X-H 10781	KF143464
<i>Dendrobium gratiosissimum</i>	Jin X-H 10758	KF143465
<i>Dendrobium gregulus</i>	TBG<JPN>:132862	AB593572
<i>Dendrobium haemoglossum</i>	SBB-0031	HM054638

<i>Dendrobium haemoglossum</i>	SBB-0289	HM054639
<i>Dendrobium haemoglossum</i>	SBB-0114	JF713103
<i>Dendrobium haemoglossum</i>	SBB-0317	JF713104
<i>Dendrobium hainanense</i>	Jin X.H. 10161	KJ210450
<i>Dendrobium hainanense</i>	Jin X.H. 10113-2	KJ210451
<i>Dendrobium hancockii</i>	Yun-99042	AF362025
<i>Dendrobium hancockii</i>	XY-GZ03-1	DQ058787
<i>Dendrobium hancockii</i>	CMU DH 0613	EU003120
<i>Dendrobium hancockii</i>	NCHU-D89331201-1011	HM590377
<i>Dendrobium hancockii</i>	PS2533MT01	HQ114259
<i>Dendrobium hancockii</i>	TBG<JPN>:122506	AB593575
<i>Dendrobium hancockii</i>	Yunnan native H1	JN388591
<i>Dendrobium hancockii</i>	Jin X-H 13492	KF143467
<i>Dendrobium harveyanum</i>	PS2504MT01	HQ114226
<i>Dendrobium harveyanum</i>	TBG<JPN>:133184	AB593576
<i>Dendrobium harveyanum</i>	Yunnan native H3	JN388594
<i>Dendrobium harveyanum</i>	Jin X-H 10760	KF143468
<i>Dendrobium harveyanum</i>	Jin X.H. 10703	KJ210452
<i>Dendrobium hemimelanoglossum</i>	TBG<JPN>:133257	AB593578
<i>Dendrobium henanense</i>	Jin X-H 9772	KF143469
<i>Dendrobium henanense</i>	Jin X.H. 9235	KJ210453
<i>Dendrobium henryi</i>	YN-ET 990	KF143470
<i>Dendrobium henryi</i>	Jin X.H. 11048	KJ210455
<i>Dendrobium henryi</i>	Jin X.H. 11822	KJ210456
<i>Dendrobium herbaceum</i>	SBB-0042	HM054652
<i>Dendrobium herbaceum</i>	SBB-0043	HM054653
<i>Dendrobium herbaceum</i>	SBB-0044	HM054654
<i>Dendrobium herbaceum</i>	SBB-0045	HM054655
<i>Dendrobium herbaceum</i>	SBB-0046	HM054656
<i>Dendrobium herbaceum</i>	SBB-0047	HM054657
<i>Dendrobium herbaceum</i>	SBB-0048	HM054658
<i>Dendrobium herbaceum</i>	SBB-0049	HM054659
<i>Dendrobium herbaceum</i>	SBB-0050	HM054660
<i>Dendrobium herbaceum</i>	SBB-0051	HM054661
<i>Dendrobium herbaceum</i>	SBB-0052	HM054662
<i>Dendrobium herbaceum</i>	SBB-0053	HM054663
<i>Dendrobium herbaceum</i>	SBB-0093	HM054664
<i>Dendrobium herbaceum</i>	SBB-0094	HM054665
<i>Dendrobium herbaceum</i>	SBB-0095	HM054666
<i>Dendrobium hercoglossum</i>	NCHU-D89331201-1015	HM590381
<i>Dendrobium hercoglossum</i>	TBG<JPN>:118850	AB593580
<i>Dendrobium hercoglossum</i>	Hainan native H2	JN388576
<i>Dendrobium hercoglossum</i>	Jin X-H 10109	KF143471
<i>Dendrobium hercoglossum</i>	Jin X-H s.n. 17	KF143472
<i>Dendrobium hercoglossum</i>	Jin X.H. 9522	KJ210457
<i>Dendrobium heterocarpum</i>	SBB-0502	HM054667
<i>Dendrobium heterocarpum</i>	PS2512MT01	HQ114235
<i>Dendrobium heterocarpum</i>	SBB-1008	JF713105
<i>Dendrobium heterocarpum</i>	SBB-0993	JF713106
<i>Dendrobium heterocarpum</i>	Yunnan native H2-1	JN388592
<i>Dendrobium heterocarpum</i>	Yunnan native H2-2	JN388593
<i>Dendrobium heterocarpum</i>	Jin X-H 12014	KF143473
<i>Dendrobium hookerianum</i>	SET-ET 1137	KF143474

<i>Dendrobium hookerianum</i>	Jin X-H 10367	KF143475
<i>Dendrobium hookerianum</i>	Jin X.H. 9102	<b>KJ210458</b>
<i>Dendrobium huoshanense</i>	Anhui native H1	JN388567
<i>Dendrobium huoshanense</i>	Jin X-H 9768	KF143476
<i>Dendrobium indivisum</i>	Vaughn(Clements 5822a)	AY239972
<i>Dendrobium inflatum</i>	Clements 5820	AY239973
<i>Dendrobium infundibulum</i>	SBB-0529	HM054668
<i>Dendrobium infundibulum</i>	SBB-0530	HM054669
<i>Dendrobium infundibulum</i>	SBB-0991	JF713107
<i>Dendrobium infundibulum</i>	Jin X-H 11877	KF143477
<i>Dendrobium ionopus</i>	Cootes (ORG 3589)	AY239974
<i>Dendrobium jenkinsii</i>	XHH-SC02-1	DQ058785
<i>Dendrobium jenkinsii</i>	SBB-0524	HM054670
<i>Dendrobium jenkinsii</i>	SBB-0526	HM054671
<i>Dendrobium jenkinsii</i>	PS2525MT01	HQ114251
<i>Dendrobium jenkinsii</i>	SBB-1018	JF713108
<i>Dendrobium jenkinsii</i>	SBB-0525	JF713109
<i>Dendrobium jenkinsii</i>	Yunnan native J1	JN388595
<i>Dendrobium jenkinsii</i>	Jin X-H 10709	KF143478
<i>Dendrobium jenkinsii</i>	Jin X-H s.n. 4	KF143479
<i>Dendrobium jenkinsii</i>	Jin X.H.080	<b>KJ210460</b>
<i>Dendrobium jonesii</i> var. <i>magnificum</i>	JMB154	EU430383
<i>Dendrobium junceum</i>	ORG 3588	AY239975
<i>Dendrobium kingianum</i>	Chase O-164 (K)	AF521075
<i>Dendrobium kingianum</i> subsp. <i>carnarvonense</i>	JMB132	EU430384
<i>Dendrobium kingianum</i> var. <i>kingianum</i>	JMB137	EU430386
<i>Dendrobium kingianum</i> var. <i>pulcherrimum</i>	JMB136	EU430385
<i>Dendrobium lancifolium</i>	Clements 9176	AY239976
<i>Dendrobium lawesii</i>	Spence D54	AY239977
<i>Dendrobium leonis</i>	ORG 1983	AY239978
<i>Dendrobium leptocladum</i>	NCHU-D89331201-1007	HM590373
<i>Dendrobium linawianum</i>	CMC DL 0301	EU003115
<i>Dendrobium linawianum</i>	CMU DL(C) 0615	EU003117
<i>Dendrobium linawianum</i>	NCHU-D89331201-1005	HM590371
<i>Dendrobium linawianum</i>	TBG<JPN>:142429	AB593599
<i>Dendrobium lindleyi</i>	JU-ML03-1	DQ058784
<i>Dendrobium lindleyi</i>	SBB-0521	HM054672
<i>Dendrobium lindleyi</i>	SBB-0523	HM054673
<i>Dendrobium lindleyi</i>	SBB-0522	JF713110
<i>Dendrobium lindleyi</i>	Guangdong native L1	JN388568
<i>Dendrobium lindleyi</i>	Jin X.H.081	<b>KJ210461</b>
<i>Dendrobium lituiflorum</i>	PS2532MT01	HQ114258
<i>Dendrobium lituiflorum</i>	TBG<JPN>:128908	AB593602
<i>Dendrobium loddigesii</i>	NCHU-D89331201-1008	HM590374
<i>Dendrobium loddigesii</i>	PS1748MT02	HQ114220
<i>Dendrobium loddigesii</i>	Guangdong native L2	JN388569
<i>Dendrobium loddigesii</i>	Jin X-H s.n. 15	KF143481
<i>Dendrobium lohohense</i>	Guangxi native L2	JN388574
<i>Dendrobium longicornu</i>	CJ-SC02-1	DQ058796
<i>Dendrobium longicornu</i>	SET-ET 1347	KF143483
<i>Dendrobium longicornu</i>	Kurzweil H & Lwin S 2647	KF143484
<i>Dendrobium longicornu</i>	Jin X-H 11663	KF143485
<i>Dendrobium longicornu</i>	YN-ET 76	<b>KJ210462</b>
<i>Dendrobium longicornu</i>	Jin X.H. 7909b	<b>KJ210463</b>

<i>Dendrobium longicornu</i>	Jin X.H.082	KJ210464
<i>Dendrobium longicornu</i>	Jin X.H. 9087	KJ210465
<i>Dendrobium longicornu</i>	Jin X.H. 9517	KJ210466
<i>Dendrobium longicornu</i>	Jin X.H.083	KJ210467
<i>Dendrobium longicornu</i>	KL2647	KJ210468
<i>Dendrobium longicornu</i>	Jin X.H.084	KJ210469
<i>Dendrobium longicornu</i>	Jin X.H.085	KJ210470
<i>Dendrobium longicornu</i>	Jin X.H. 11555	KJ210471
<i>Dendrobium longicornu</i>	Jin X.H. 12038	KJ210472
<i>Dendrobium macrophyllum</i>	Spence(Clements 8704)	AY239979
<i>Dendrobium macrostachyum</i>	SBB-0013	HM054685
<i>Dendrobium macrostachyum</i>	SBB-0014	HM054686
<i>Dendrobium macrostachyum</i>	SBB-0017	HM054687
<i>Dendrobium macrostachyum</i>	SBB-0018	HM054688
<i>Dendrobium macrostachyum</i>	SBB-0019	HM054689
<i>Dendrobium macrostachyum</i>	SBB-0020	HM054690
<i>Dendrobium macrostachyum</i>	SBB-0021	HM054691
<i>Dendrobium macrostachyum</i>	SBB-0022	HM054692
<i>Dendrobium macrostachyum</i>	SBB-0023	HM054693
<i>Dendrobium macrostachyum</i>	SBB-0024	HM054694
<i>Dendrobium macrostachyum</i>	SBB-0286	HM054695
<i>Dendrobium macrostachyum</i>	SBB-0007	HM054697
<i>Dendrobium macrostachyum</i>	SBB-0008	HM054698
<i>Dendrobium macrostachyum</i>	SBB-0009	HM054699
<i>Dendrobium macrostachyum</i>	SBB-0287	HM054696
<i>Dendrobium menglaense</i>	Jin X-H 10464	KF143486
<i>Dendrobium microbulbon</i>	SBB-0333	HM054700
<i>Dendrobium microbulbon</i>	SBB-0334	HM054701
<i>Dendrobium microbulbon</i>	SBB-0335	HM054702
<i>Dendrobium microbulbon</i>	SBB-0337	HM054703
<i>Dendrobium microbulbon</i>	SBB-0338	HM054704
<i>Dendrobium microbulbon</i>	SBB-0339	HM054705
<i>Dendrobium microbulbon</i>	SBB-0340	HM054706
<i>Dendrobium microbulbon</i>	SBB-0341	HM054707
<i>Dendrobium microbulbon</i>	SBB-0342	HM054708
<i>Dendrobium minutiflorum</i>	MH-SM0311-1	DQ058800
<i>Dendrobium minutiflorum</i>	Jin X-H 10468	KF143487
<i>Dendrobium minutiflorum</i>	Jin X-H 6979	KF143488
<i>Dendrobium miyakei</i>	NCHU-D89331201-1020	HM590386
<i>Dendrobium miyakei</i>	Jin X.H.086	KJ210473
<i>Dendrobium mohlianum</i>	ORG 3603	AY239980
<i>Dendrobium moniliforme</i>	CMC DM 0302	EU003114
<i>Dendrobium moniliforme</i>	PS2522MT01	HQ114246
<i>Dendrobium moniliforme</i>	Jin X-H 8960	KF143489
<i>Dendrobium moniliforme</i>	Jin X-H 8957	KF143490
<i>Dendrobium moniliforme</i>	Jin X-H 10895	KF143491
<i>Dendrobium moniliforme</i>	Jin X.H.087	KJ210474
<i>Dendrobium moniliforme</i>	Jin X.H. 10080	KJ210475
<i>Dendrobium moniliforme</i>	Jin X.H.088	KJ210476
<i>Dendrobium moniliforme</i>	Jin X.H.089	KJ210477
<i>Dendrobium moniliforme</i>	Jin X.H.090	KJ210478
<i>Dendrobium moniliforme</i>	Jin X.H. 8999	KJ210479
<i>Dendrobium moniliforme</i>	Jin X.H. 6976	KJ210480
<i>Dendrobium moniliforme</i>	Jin X.H.091	KJ210481

<i>Dendrobium moniliforme</i>	Jin X.H. 10921	KJ210482
<i>Dendrobium moniliforme</i>	Jin X.H.092	KJ210483
<i>Dendrobium monophyllum</i>	JMB172	EU430387
<i>Dendrobium monticola</i>	ZN-SC02-1	DQ058798
<i>Dendrobium monticola</i>	ZN-SM0311-1	DQ058799
<i>Dendrobium moorei</i>	JMB155	EU430388
<i>Dendrobium morrisonii</i>	Phillips 1069	AY239982
<i>Dendrobium moschatum</i>	Clements 5808	AY239983
<i>Dendrobium moschatum</i>	SBB-0026	HM054709
<i>Dendrobium moschatum</i>	SBB-0322	HM054710
<i>Dendrobium moschatum</i>	SBB-0511	HM054711
<i>Dendrobium moschatum</i>	SBB-0512	HM054712
<i>Dendrobium moschatum</i>	SBB-0567	HM054713
<i>Dendrobium moschatum</i>	SBB-0568	HM054714
<i>Dendrobium moschatum</i>	SBB-0569	HM054715
<i>Dendrobium moschatum</i>	SBB-0630	HM054716
<i>Dendrobium moschatum</i>	SBB-0116	JF713111
<i>Dendrobium mutabile</i>	ORG 3608	AY239984
<i>Dendrobium nindii</i>	Jones 4285	AY239985
<i>Dendrobium nobile</i>	PS0766MT03	HQ114217
<i>Dendrobium nobile</i>	PS0766MT05	HQ114218
<i>Dendrobium nobile</i>	PS0766MT06	HQ114219
<i>Dendrobium nobile</i>	SBB-0325	JF713112
<i>Dendrobium nobile</i>	SBB-0539	JF713113
<i>Dendrobium nobile</i>	SBB-0540	JF713114
<i>Dendrobium nobile</i>	SBB-0541	JF713115
<i>Dendrobium nobile</i>	SBB-0542	JF713116
<i>Dendrobium nobile</i>	SBB-0550	JF713117
<i>Dendrobium nobile</i>	SBB-0591	JF713118
<i>Dendrobium nobile</i>	ST-ET 1990	KF143493
<i>Dendrobium nobile</i>	SET-ET 1143	KF143494
<i>Dendrobium nobile</i>	KL2761	KJ210484
<i>Dendrobium nobile</i>	Jin X.H. 10759	KJ210485
<i>Dendrobium nobile</i>	Jin X.H.093	KJ210486
<i>Dendrobium nothofagicola</i>	ORG 3600	AY239986
<i>Dendrobium nutantiflorum</i>	SBB-0032	HM054718
<i>Dendrobium nutantiflorum</i>	SBB-1046	JF713119
<i>Dendrobium nutantiflorum</i>	SBB-1047	JF713120
<i>Dendrobium ochreatum</i>	SBB-0505	HM054719
<i>Dendrobium ochreatum</i>	SBB-0506	HM054720
<i>Dendrobium ochreatum</i>	SBB-1017	JF713121
<i>Dendrobium officinale</i>	Jin X-H s.n. 11	KF143437
<i>Dendrobium officinale</i>	Jin X-H s.n. 12	KF143438
<i>Dendrobium officinale</i>	Jin X-H s.n. 1	KF143439
<i>Dendrobium officinale</i>	Jin X-H s.n. 2	KF143440
<i>Dendrobium officinale</i>	XYD05005	EF221848
<i>Dendrobium officinale</i>	XYD03009	EF221849
<i>Dendrobium officinale</i>	20000804	EF221850
<i>Dendrobium officinale</i>	XYD04008	EF221851
<i>Dendrobium officinale</i>	XYD04009	EF221852
<i>Dendrobium officinale</i>	XYD04010	EF221853
<i>Dendrobium officinale</i>	XYD05006	EF221854
<i>Dendrobium officinale</i>	Shanghai-0205-01	EU592018
<i>Dendrobium officinale</i>	PS2521MT01	HQ114245

<i>Dendrobium officinale</i>	Jin X.H.094	KJ210487
<i>Dendrobium officinale</i>	Jin X.H.095	KJ210488
<i>Dendrobium ovatum</i>	SBB-0001	HM054721
<i>Dendrobium ovatum</i>	SBB-0002	HM054722
<i>Dendrobium ovatum</i>	SBB-0417	HM054723
<i>Dendrobium ovatum</i>	SBB-0418	HM054724
<i>Dendrobium ovatum</i>	SBB-0419	HM054725
<i>Dendrobium ovatum</i>	SBB-0420	HM054726
<i>Dendrobium ovatum</i>	SBB-0421	HM054727
<i>Dendrobium ovatum</i>	SBB-0422	HM054728
<i>Dendrobium ovatum</i>	SBB-0423	HM054729
<i>Dendrobium ovatum</i>	SBB-0424	HM054730
<i>Dendrobium ovatum</i>	SBB-0425	HM054731
<i>Dendrobium ovatum</i>	SBB-0426	HM054732
<i>Dendrobium ovatum</i>	SBB-0004	HM054733
<i>Dendrobium ovatum</i>	SBB-0005	HM054734
<i>Dendrobium papilio</i>	Cootes(Clements 9202)	AY239987
<i>Dendrobium par ciflorum</i>	PS2526MT01	HQ114252
<i>Dendrobium par ciflorum</i>	Hainan native H1	JN388575
<i>Dendrobium par ciflorum</i>	Jin X-H 10113	KF143466
<i>Dendrobium parishii</i>	NCHU-D89331201-1012	HM590378
<i>Dendrobium parishii</i>	SBB-0527	HM054735
<i>Dendrobium parishii</i>	SBB-0528	HM054736
<i>Dendrobium parishii</i>	SBB-0997	JF713122
<i>Dendrobium parishii</i>	TBG<JPN>:159443	AB593630
<i>Dendrobium peguanum</i>	SBB-0319	HM054737
<i>Dendrobium peguanum</i>	SBB-0397	HM054738
<i>Dendrobium peguanum</i>	SBB-0398	HM054739
<i>Dendrobium peguanum</i>	SBB-0399	HM054740
<i>Dendrobium peguanum</i>	SBB-0400	HM054741
<i>Dendrobium peguanum</i>	SBB-0401	HM054742
<i>Dendrobium peguanum</i>	SBB-0402	HM054743
<i>Dendrobium peguanum</i>	SBB-0404	HM054744
<i>Dendrobium peguanum</i>	SBB-0405	HM054745
<i>Dendrobium peguanum</i>	SBB-0406	HM054746
<i>Dendrobium pendulum</i>	ICMdpen2103-1	AY485712
<i>Dendrobium pendulum</i>	ZJ-0312-1	DQ058791
<i>Dendrobium pendulum</i>	PS2511MT01	HQ114234
<i>Dendrobium pendulum</i>	Yunnan native P1	JN388596
<i>Dendrobium pendulum</i>	Jin X-H s.n. 6	KF143496
<i>Dendrobium pendulum</i>	Jin X-H s.n. 7	KF143497
<i>Dendrobium pendulum</i>	Jin X-H 8064	KF143498
<i>Dendrobium philippinense</i>	ORG 1499	AY239988
<i>Dendrobium porphyrochilum</i>	Jin X-H 7033	KF143500
<i>Dendrobium porphyrochilum</i>	Jin X-H 11880	KF143501
<i>Dendrobium porphyrochilum</i>	Jin X.H.096	KJ210489
<i>Dendrobium porphyrochilum</i>	Jin X.H. 9082	KJ210490
<i>Dendrobium porphyrochilum</i>	Jin X.H. 11880-2	KJ210491
<i>Dendrobium primulinum</i>	SBB-0170	HM054747
<i>Dendrobium primulinum</i>	SBB-0171	HM054748
<i>Dendrobium primulinum</i>	SBB-0224	HM054749
<i>Dendrobium primulinum</i>	SBB-0225	HM054750
<i>Dendrobium primulinum</i>	SBB-0238	HM054751
<i>Dendrobium primulinum</i>	SBB-0273	HM054752

<i>Dendrobium primulinum</i>	SBB-0274	HM054753
<i>Dendrobium primulinum</i>	SBB-0276	HM054754
<i>Dendrobium primulinum</i>	SBB-0277	HM054755
<i>Dendrobium primulinum</i>	SBB-0278	HM054756
<i>Dendrobium primulinum</i>	SBB-0533	HM054757
<i>Dendrobium primulinum</i>	PS2518MT01	HQ114242
<i>Dendrobium primulinum</i>	SBB-0994	JF713123
<i>Dendrobium primulinum</i>	Yunnan native P2-2	JN388598
<i>Dendrobium primulinum</i>	Jin X-H 10793	KF143499
<i>Dendrobium pseudotenenellum</i>	Jin X-H 13500	KF143502
<i>Dendrobium pulchellum</i>	Jin X-H 11878	KF143503
<i>Dendrobium quadrangulare</i>	ORG 1277 (s#3500)	AY239989
<i>Dendrobium racemosum</i>	JMB18	EU430389
<i>Dendrobium rhododiodoides</i>	ORG 3601	AY239991
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2536	KF143504
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2545	KF143505
<i>Dendrobium salaccense</i>	PS2534MT01	HQ114260
<i>Dendrobium salaccense</i>	Hainan native S1	JN388577
<i>Dendrobium salaccense</i>	Jin X-H 9284	KF143506
<i>Dendrobium salaccense</i>	Jin X-H 7760	KF143507
<i>Dendrobium salaccense</i>	Jin X.H. 9284A	<b>KJ210493</b>
<i>Dendrobium salaccense</i>	Jin X.H.097	<b>KJ210495</b>
<i>Dendrobium sanguinolentum</i>	Vaughn s.n.	AY239992
<i>Dendrobium scoriarum</i>	Jin X-H 13569	KF143508
<i>Dendrobium secundum</i>	Clements 5377	AY239993
<i>Dendrobium senile</i>	Jin X-H s.n. 8	KF143509
<i>Dendrobium serratilabium</i>	Cootes & L.O.Williams	AY239994
<i>Dendrobium sinense</i>	Hainan native S2	JN388578
<i>Dendrobium sinense</i>	Jin X-H 10131	KF143510
<i>Dendrobium sinense</i>	Jin X-H 9328	KF143511
<i>Dendrobium sinense</i>	Jin X.H.098	<b>KJ210496</b>
<i>Dendrobium sinense</i>	Jin X.H. 10131-6	<b>KJ210497</b>
<i>Dendrobium sinense</i>	Jin X.H.99	<b>KJ210498</b>
<i>Dendrobium sinuatum</i>	ORG 3615	AY239995
<i>Dendrobium smilliaeae</i>	Jones 8795	AY239996
<i>Dendrobium somai</i>	NCHU-D89331201-1014	HM590380
<i>Dendrobium speciosum</i>	Clements 5058	AY239998
<i>Dendrobium speciosum</i> var. <i>blackdownense</i>	JMB147	EU430391
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB149	EU430392
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB236	KC811531
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB234	KC811532
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB237	KC811534
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB258	KC811538
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB280	KC811539
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB257	KC811541
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB259	KC811542
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB148	EU430393
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB279	KC811543
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB282	KC811544
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB281	KC811545
<i>Dendrobium speciosum</i> var. <i>carnarvonense</i>	JMB146	EU430394
<i>Dendrobium speciosum</i> var. <i>curvicaule</i>	JMB142	EU430395
<i>Dendrobium speciosum</i> var. <i>curvicaule</i>	JMB235	KC811533
<i>Dendrobium speciosum</i> var. <i>curvicaule</i>	JMB239	KC811535

<i>Dendrobium speciosum</i> var. <i>grandiflorum</i>	JMB141	EU430396
<i>Dendrobium speciosum</i> var. <i>hillii</i>	JMB140	EU430397
<i>Dendrobium speciosum</i> var. <i>pedunculatum</i>	JMB166	EU430398
<i>Dendrobium speciosum</i> var. <i>pedunculatum</i>	JMB267	KC811536
<i>Dendrobium speciosum</i> var. <i>pedunculatum</i>	JMB243	KC811537
<i>Dendrobium speciosum</i> var. <i>pedunculatum</i>	JMB242	KC811540
<i>Dendrobium speciosum</i> var. <i>speciosum</i>	JMB139	EU430399
<i>Dendrobium strongylanthum</i>	SC-SM0311-1	DQ058797
<i>Dendrobium strongylanthum</i>	Jin X.H. 8532	<b>KJ210499</b>
<i>Dendrobium strongylanthum</i>	Jin X.H. 10106	<b>KJ210500</b>
<i>Dendrobium strongylanthum</i>	Jin X.H. 11659	<b>KJ210501</b>
<i>Dendrobium strongylanthum</i>	Jin X.H. 11659-B	<b>KJ210502</b>
<i>Dendrobium stuartii</i>	Roberts s.n.	AY239999
<i>Dendrobium stuposum</i>	PS2514MT01	HQ114237
<i>Dendrobium stuposum</i>	Yunnan native S1	JN388599
<i>Dendrobium stuposum</i>	Jin X-H 7027	KF143516
<i>Dendrobium subuliferum</i>	Clements 9523	AY240000
<i>Dendrobium sulcatum</i>	Jin X-H 11879	KF143517
<i>Dendrobium terminale</i>	DY-ML03-1	DQ058801
<i>Dendrobium tetragonum</i> var. <i>cacatua</i>	JMB23	EU430400
<i>Dendrobium tetragonum</i> var. <i>cataractarum</i>	JMB283	KC811551
<i>Dendrobium tetragonum</i> var. <i>giganteum</i>	JMB42	EU430401
<i>Dendrobium tetragonum</i> var. <i>giganteum</i>	JMB254	KC811546
<i>Dendrobium tetragonum</i> var. <i>giganteum</i>	JMB252	KC811547
<i>Dendrobium tetragonum</i> var. <i>giganteum</i>	JMB276	KC811548
<i>Dendrobium tetragonum</i> var. <i>giganteum</i>	JMB256	KC811549
<i>Dendrobium tetragonum</i> var. <i>melaleucaphilum</i>	JMB48	EU430402
<i>Dendrobium tetragonum</i> var. <i>serpentis</i>	JMB61	KC811550
<i>Dendrobium tetragonum</i> var. <i>tetragonum</i>	JMB69	EU430403
<i>Dendrobium tetragonum</i> var. <i>tetragonum</i>	JMB284	KC811552
<i>Dendrobium thyrsiflorum</i>	Clements 5163	AY240001
<i>Dendrobium thyrsiflorum</i>	Yun-99011	AF362032
<i>Dendrobium thyrsiflorum</i>	SBB-0518	HM054758
<i>Dendrobium thyrsiflorum</i>	SBB-0519	HM054759
<i>Dendrobium thyrsiflorum</i>	SBB-0520	HM054760
<i>Dendrobium thyrsiflorum</i>	PS2505MT01	HQ114227
<i>Dendrobium thyrsiflorum</i>	Jin X-H 10755	KF143519
<i>Dendrobium thyrsiflorum</i>	Jin X.H. 10783	<b>KJ210503</b>
<i>Dendrobium thyrsiflorum</i>	Jin X.H.100	<b>KJ210504</b>
<i>Dendrobium tosaense</i>	CMC DT 0303	EU003113
<i>Dendrobium tosaense</i>	NCHU-D89331201-1001	HM590367
<i>Dendrobium transparens</i>	Jin X-H 11046	KF143520
<i>Dendrobium trigonopus</i>	CG-NB-0401	DQ058793
<i>Dendrobium trigonopus</i>	CG-031010	DQ058794
<i>Dendrobium trigonopus</i>	CG-ML-0401	DQ058795
<i>Dendrobium trigonopus</i>	PS2506MT01	HQ114228
<i>Dendrobium trigonopus</i>	Jin X-H 10750	KF143521
<i>Dendrobium trigonopus</i>	Jin X-H 10718	KF143522
<i>Dendrobium trigonopus</i>	Jin X.H. 10756	<b>KJ210505</b>
<i>Dendrobium truncatum</i>	Vaughn(Clements 5806)	AY240002
<i>Dendrobium unicum</i>	Jin X-H 13541	KF143523
<i>Dendrobium uesteroides</i>	ORG 3000	AY240003
<i>Dendrobium victoriae-reginae</i>	Cooles (ORG 1484)	AY240004
<i>Dendrobium victoriae-reginae</i>	CMU DVR 0823	EU840694

<i>Dendrobium violaceum</i>	ORG 3597	AY240005
<i>Dendrobium wangliangii</i>	Hu G-W 24479	KF143524
<i>Dendrobium wangliangii</i>	Jin X.H.101	<b>KJ210506</b>
<i>Dendrobium wangliangii</i>	Jin X.H.102	<b>KJ210507</b>
<i>Dendrobium wardianum</i>	DBQ-JL04-01	DQ058789
<i>Dendrobium wardianum</i>	PS2509MT01	HQ114231
<i>Dendrobium wardianum</i>	PS2509MT02	HQ114232
<i>Dendrobium wardianum</i>	SBB-0998	JF713124
<i>Dendrobium wardianum</i>	TBG<JPN>:126641	AB593686
<i>Dendrobium wardianum</i>	Yunnan native W1	JN388600
<i>Dendrobium wattii</i>	Jin X-H 11817	KF143525
<i>Dendrobium williamsonii</i>	PS2503MT01	HQ114225
<i>Dendrobium williamsonii</i>	Jin X.H.103	<b>KJ210508</b>
<i>Dendrobium williamsonii</i>	Jin X.H. 10754	<b>KJ210509</b>
<i>Dendrobium williamsonii</i>	Jin X.H.104	<b>KJ210510</b>
<i>Dendrobium williamsonii</i>	Jin X.H. 10754-2	<b>KJ210511</b>
<i>Dendrobium williamsonii</i>	Jin X.H.105	<b>KJ210513</b>
<i>Dendrobium wilsonii</i>	Jin X-H 9778	KF143526
<i>Dendrobium xichouense</i>	Jin X-H s.n. 14	KF143527
<i>Dendrobium xichouense</i>	Jin X.H.106	<b>KJ210514</b>
<i>Dendrobium yeageri</i>	ORG 3580	AY240006
<i>Liparis kumokiri</i>	Tsutsumi L16 (TNS)	AB289473

#### **Taxon (*matK*)**

*Dendrobium acinaciforme*  
*Dendrobium acinaciforme*  
*Dendrobium acinaciforme*  
*Dendrobium aduncum*  
*Dendrobium aduncum*  
*Dendrobium aduncum*  
*Dendrobium aduncum*  
*Dendrobium aggregatum*  
*Dendrobium aloifolium*  
*Dendrobium amoenum*  
*Dendrobium anceps*  
*Dendrobium anceps*  
*Dendrobium anceps*  
*Dendrobium aphyllum*  
*Dendrobium aphyllum*  
*Dendrobium aphyllum*  
*Dendrobium aphyllum*  
*Dendrobium aphyllum*

#### **Voucher**

JYSH-SH  
Jin X-H 10742  
Jin X-H 7757  
JH32-SH  
SBB-0309  
Jin X-H 9522  
Jin X.H.061  
Jin X-H s.n. 10  
WY 193  
SBB-0135  
SBB-0137  
SBB-0138  
SBB-0139  
SBB-0140  
SBB-0141  
SBB-0142  
SBB-0247  
SBB-0248  
SBB-0249  
SBB-0029  
SBB-0575  
SBB-0576  
SBB-0119  
SBB-0301  
SBB-0548  
SBB-0288  
SBB-0306  
SBB-0536  
SBB-0551  
SBB-0552

#### ***matK***

FJ216666  
KF143721  
KF143722  
FJ216659  
HM055147  
KF143427  
**KJ187310**  
KF143639  
KC682481  
HM055148  
HM055149  
HM055150  
HM055151  
HM055152  
HM055153  
HM055154  
HM055155  
HM055156  
HM055157  
HM055158  
HM055159  
HM055160  
HM055161  
JF713383  
JF713384  
HM055163  
HM055164  
HM055165  
HM055166  
HM055167

<i>Dendrobium aphyllum</i>	SBB-0553	HM055168
<i>Dendrobium aphyllum</i>	SBB-0561	HM055169
<i>Dendrobium aphyllum</i>	SBB-0595	HM055170
<i>Dendrobium aphyllum</i>	SBB-0596	HM055171
<i>Dendrobium aphyllum</i>	SBB-0597	HM055172
<i>Dendrobium aphyllum</i>	SBB-0598	HM055173
<i>Dendrobium aphyllum</i>	SBB-0599	HM055174
<i>Dendrobium aphyllum</i>	SBB-0600	HM055175
<i>Dendrobium aphyllum</i>	SBB-0628	HM055176
<i>Dendrobium aphyllum</i>	Jin X-H 10798	KF143640
<i>Dendrobium aqueum</i>	SBB-0303	HM055177
<i>Dendrobium aqueum</i>	SBB-0359	HM055178
<i>Dendrobium aqueum</i>	SBB-0360	HM055179
<i>Dendrobium aqueum</i>	SBB-0361	HM055180
<i>Dendrobium aqueum</i>	SBB-0362	HM055181
<i>Dendrobium aqueum</i>	SBB-0363	HM055182
<i>Dendrobium aqueum</i>	SBB-0365	HM055183
<i>Dendrobium aqueum</i>	SBB-0366	HM055184
<i>Dendrobium aqueum</i>	SBB-0367	HM055185
<i>Dendrobium aqueum</i>	SBB-0382	HM055186
<i>Dendrobium aqueum</i>	SBB-1051	JF713385
<i>Dendrobium aqueum</i>	SBB-0030	JF713386
<i>Dendrobium aqueum</i>	SBB-0364	JF713387
<i>Dendrobium barbatulum</i>	SBB-0409	HM055187
<i>Dendrobium barbatulum</i>	SBB-0410	HM055188
<i>Dendrobium barbatulum</i>	SBB-0411	HM055189
<i>Dendrobium barbatulum</i>	SBB-0412	HM055190
<i>Dendrobium barbatulum</i>	SBB-0413	HM055191
<i>Dendrobium barbatulum</i>	SBB-0414	HM055192
<i>Dendrobium barbatulum</i>	SBB-0415	HM055193
<i>Dendrobium barbatulum</i>	SBB-0416	HM055194
<i>Dendrobium barbatulum</i>	SBB-0407	JF713388
<i>Dendrobium barbatulum</i>	SBB-0408	JF713389
<i>Dendrobium bellatulum</i>	Jin X-H 5699	KF143641
<i>Dendrobium bensoniae</i>	SBB-0544	HM055195
<i>Dendrobium bensoniae</i>	SBB-0543	JF713390
<i>Dendrobium bicameratum</i>	SBB-0213	HM055196
<i>Dendrobium bicameratum</i>	SBB-0215	HM055197
<i>Dendrobium bicameratum</i>	SBB-0216	HM055198
<i>Dendrobium bicameratum</i>	SBB-0217	HM055199
<i>Dendrobium bicameratum</i>	SBB-0221	HM055200
<i>Dendrobium bicameratum</i>	SBB-0222	HM055201
<i>Dendrobium bicameratum</i>	SBB-0223	HM055202
<i>Dendrobium bicameratum</i>	SBB-0226	HM055203
<i>Dendrobium bicameratum</i>	SBB-0228	HM055204
<i>Dendrobium bicameratum</i>	SBB-0239	HM055205
<i>Dendrobium bicameratum</i>	SBB-0028	HM055206
<i>Dendrobium brymerianum</i>	JH13-SH	FJ216640
<i>Dendrobium brymerianum</i>	Jin X-H 10782	KF143642
<i>Dendrobium brymerianum</i>	Jin X.H.066	<b>KJ187311</b>
<i>Dendrobium brymerianum</i>	Jin X.H. 11044	<b>KJ187312</b>
<i>Dendrobium capillipes</i>	JH02-SH	FJ216630
<i>Dendrobium capillipes</i>	Jin X-H 10757	KF143643
<i>Dendrobium cariniferum</i>	Jin X-H 13012	KF143644

<i>Dendrobium cariniferum</i>	Jin X-H 10754	KF143645
<i>Dendrobium cariniferum</i>	Jin X-H 11024	KF143646
<i>Dendrobium christyanum</i>	Jin X-H 11045	KF143651
<i>Dendrobium christyanum</i>	Jin X-H s.n. 3	KF143652
<i>Dendrobium chrysanthum</i>	SBB-0503	HM055207
<i>Dendrobium chrysanthum</i>	SBB-0563	HM055208
<i>Dendrobium chrysanthum</i>	SBB-0583	HM055209
<i>Dendrobium chrysanthum</i>	SBB-0617	HM055210
<i>Dendrobium chrysanthum</i>	SBB-0618	HM055211
<i>Dendrobium chrysanthum</i>	SBB-0620	HM055212
<i>Dendrobium chrysanthum</i>	SBB-1010	JF713391
<i>Dendrobium chrysanthum</i>	SBB-0504	JF713392
<i>Dendrobium chrysanthum</i>	SBB-0619	JF713393
<i>Dendrobium chrysanthum</i>	SBB-0621	JF713394
<i>Dendrobium chrysanthum</i>	SBB-0622	JF713395
<i>Dendrobium chrysanthum</i>	SBB-0992	JF713396
<i>Dendrobium chrysanthum</i>	Jin X-H 11430	KF143653
<i>Dendrobium chrysanthum</i>	SET-ET 1186	<b>KJ187313</b>
<i>Dendrobium chrysanthum</i>	SET-ET 1274	<b>KJ187314</b>
<i>Dendrobium chrysotoxum</i>	JH01-SH	FJ216629
<i>Dendrobium chrysotoxum</i>	JHGC-SH	FJ216664
<i>Dendrobium chrysotoxum</i>	SMGC-SH	FJ216671
<i>Dendrobium chrysotoxum</i>	SBB-0517	HM055213
<i>Dendrobium chrysotoxum</i>	SBB-0515	JF713397
<i>Dendrobium chrysotoxum</i>	SBB-0516	JF713398
<i>Dendrobium chrysotoxum</i>	Jin X-H 10731	KF143654
<i>Dendrobium compactum</i>	Jin X-H 11849	KF143655
<i>Dendrobium crepidatum</i>	SBB-0056	HM055225
<i>Dendrobium crepidatum</i>	SBB-0057	HM055226
<i>Dendrobium crepidatum</i>	SBB-0059	HM055227
<i>Dendrobium crepidatum</i>	SBB-0061	HM055228
<i>Dendrobium crepidatum</i>	SBB-0062	HM055229
<i>Dendrobium crepidatum</i>	SBB-0063	HM055230
<i>Dendrobium crepidatum</i>	SBB-0064	HM055231
<i>Dendrobium crepidatum</i>	SBB-0067	HM055232
<i>Dendrobium crepidatum</i>	SBB-0069	HM055233
<i>Dendrobium crepidatum</i>	SBB-0070	HM055234
<i>Dendrobium crepidatum</i>	Jin X-H 10843	KF143656
<i>Dendrobium crepidatum</i>	Jin X.H.069	<b>KJ187315</b>
<i>Dendrobium crepidatum</i>	Jin X.H.070	<b>KJ187316</b>
<i>Dendrobium crepidatum</i>	Jin X.H.072	<b>KJ187317</b>
<i>Dendrobium crepidatum</i>	Jin X.H.071	<b>KJ187318</b>
<i>Dendrobium crumenatum</i>	SBB-0124	HM055235
<i>Dendrobium crumenatum</i>	SBB-0291	JF713399
<i>Dendrobium crumenatum</i>	SBB-0316	JF713400
<i>Dendrobium crumenatum</i>	D008/M.M.1	KC682479
<i>Dendrobium crystallinum</i>	JH23-SH	FJ216650
<i>Dendrobium crystallinum</i>	Jin X-H 11031	KF143657
<i>Dendrobium crystallinum</i>	Jin X.H. 6959	<b>KJ187319</b>
<i>Dendrobium denneanum</i>	Jin X.H. 11011	<b>KJ187320</b>
<i>Dendrobium denneanum</i>	Jin X-H 10899	KF143658
<i>Dendrobium denneanum</i>	Jin X-H 10840	KF143659
<i>Dendrobium denneanum</i>	Jin X-H & Lai Y-J 11011	KF143660
<i>Dendrobium densiflorum</i>	JH28-SH	FJ216655

<i>Dendrobium densiflorum</i>	MHSH-SH	FJ216668
<i>Dendrobium densiflorum</i>	strain M16	FJ794056
<i>Dendrobium densiflorum</i>	SBB-0120	HM055236
<i>Dendrobium densiflorum</i>	SBB-0027	HM055237
<i>Dendrobium densiflorum</i>	SBB-0547	HM055238
<i>Dendrobium densiflorum</i>	SBB-1001	JF713401
<i>Dendrobium densiflorum</i>	SBB-1015	JF713402
<i>Dendrobium densiflorum</i>	SET-ET 1272	KF143661
<i>Dendrobium denudans</i>	Jin X-H 8510	KF143662
<i>Dendrobium devonianum</i>	JH25-SH	FJ216652
<i>Dendrobium devonianum</i>	SBB-1011	JF713403
<i>Dendrobium devonianum</i>	SBB-0513	JF713404
<i>Dendrobium devonianum</i>	SBB-0514	JF713405
<i>Dendrobium devonianum</i>	Jin X-H 10302	KF143663
<i>Dendrobium devonianum</i>	Jin X.H. 9902	<b>KJ187321</b>
<i>Dendrobium devonianum</i>	Jin X.H. 11030	<b>KJ187322</b>
<i>Dendrobium devonianum</i>	Jin X.H. 6947	<b>KJ187323</b>
<i>Dendrobium dixanthum</i>	Jin X-H 13017	KF143664
<i>Dendrobium dixanthum</i>	Jin X.H.107	<b>KJ187324</b>
<i>Dendrobium draconis</i>	SBB-0545	JF713406
<i>Dendrobium draconis</i>	SBB-0546	JF713407
<i>Dendrobium ellipsophyllum</i>	Jin X-H 13066	KF143665
<i>Dendrobium exile</i>	Jin X-H 10776	KF143666
<i>Dendrobium exile</i>	Jin X-H 10780	KF143667
<i>Dendrobium falconeri</i>	JH20-SH	FJ216647
<i>Dendrobium falconeri</i>	SBB-1013	JF713408
<i>Dendrobium falconeri</i>	Jin X-H 8200	KF143668
<i>Dendrobium falconeri</i>	Jin X.H.077	<b>KJ187325</b>
<i>Dendrobium falconeri</i>	Jin X.H. 8977	<b>KJ187326</b>
<i>Dendrobium fanjingshanense</i>	Jin X-H 10102	KF143669
<i>Dendrobium fanjingshanense</i>	Jin X-H s.n. 13	KF143670
<i>Dendrobium fanjingshanense</i>	Jin X.H.108	<b>KJ187327</b>
<i>Dendrobium fanjingshanense</i>	Jin X.H.078	<b>KJ187328</b>
<i>Dendrobium fanjingshanense</i>	Jin X.H.079	<b>KJ187329</b>
<i>Dendrobium farmeri</i>	SBB-0538	HM055239
<i>Dendrobium farmeri</i>	SBB-0549	HM055240
<i>Dendrobium farmeri</i>	SBB-0537	JF713409
<i>Dendrobium fimbriatum</i>	JH08-SH	FJ216635
<i>Dendrobium fimbriatum</i>	SBB-0115	HM055241
<i>Dendrobium fimbriatum</i>	SBB-0025	HM055242
<i>Dendrobium fimbriatum</i>	SBB-0304	HM055243
<i>Dendrobium fimbriatum</i>	SBB-0323	HM055244
<i>Dendrobium fimbriatum</i>	SBB-0507	HM055245
<i>Dendrobium fimbriatum</i>	SBB-0508	JF713410
<i>Dendrobium fimbriatum</i>	SBB-0510	JF713411
<i>Dendrobium fimbriatum</i>	SBB-0562	JF713412
<i>Dendrobium fimbriatum</i>	Jin X-H s.n. 16	KF143671
<i>Dendrobium findleyanum</i>	JH17-SH	FJ216644
<i>Dendrobium findleyanum</i>	Jin X-H 11875	KF143672
<i>Dendrobium goldschmidtianum</i>	Chung S-W 12001	KF143673
<i>Dendrobium grande</i>	RG 2746	KC682482
<i>Dendrobium gratiosissimum</i>	JH16-SH	FJ216643
<i>Dendrobium gratiosissimum</i>	Jin X-H 10781	KF143674
<i>Dendrobium gratiosissimum</i>	Jin X-H 10758	KF143675

<i>Dendrobium haemoglossimum</i>	SBB-0114	HM055246
<i>Dendrobium haemoglossimum</i>	SBB-0031	HM055247
<i>Dendrobium haemoglossimum</i>	SBB-0289	JF713413
<i>Dendrobium haemoglossimum</i>	SBB-0317	JF713414
<i>Dendrobium hancockii</i>	JH29-SH	FJ216656
<i>Dendrobium hancockii</i>	Jin X-H 13492	KF143677
<i>Dendrobium hancockii</i>	Jin X.H.109	<b>KJ187330</b>
<i>Dendrobium harveyanum</i>	JH05-SH	FJ216633
<i>Dendrobium harveyanum</i>	Jin X-H 10760	KF143678
<i>Dendrobium harveyanum</i>	Jin X.H.10703	<b>KJ187331</b>
<i>Dendrobium henanense</i>	Jin X-H 9772	KF143679
<i>Dendrobium henanense</i>	Jin X.H.9235	<b>KJ187332</b>
<i>Dendrobium henryi</i>	YN-ET 990	KF143680
<i>Dendrobium henryi</i>	Jin X.H.11048	<b>KJ187335</b>
<i>Dendrobium henryi</i>	Jin X.H.11822	<b>KJ187336</b>
<i>Dendrobium herbaceum</i>	SBB-0038	HM055254
<i>Dendrobium herbaceum</i>	SBB-0039	HM055255
<i>Dendrobium herbaceum</i>	SBB-0041	HM055256
<i>Dendrobium herbaceum</i>	SBB-0042	HM055257
<i>Dendrobium herbaceum</i>	SBB-0043	HM055258
<i>Dendrobium herbaceum</i>	SBB-0045	HM055259
<i>Dendrobium herbaceum</i>	SBB-0046	HM055260
<i>Dendrobium herbaceum</i>	SBB-0050	HM055261
<i>Dendrobium herbaceum</i>	SBB-0051	HM055262
<i>Dendrobium herbaceum</i>	SBB-0052	HM055263
<i>Dendrobium herbaceum</i>	SBB-0053	HM055264
<i>Dendrobium herbaceum</i>	SBB-0006	HM055265
<i>Dendrobium herbaceum</i>	SBB-0093	HM055266
<i>Dendrobium herbaceum</i>	SBB-0094	HM055267
<i>Dendrobium herbaceum</i>	SBB-0095	HM055268
<i>Dendrobium hercoglossum</i>	Jin X-H 10109	KF143681
<i>Dendrobium hercoglossum</i>	Jin X-H s.n. 17	KF143682
<i>Dendrobium heterocarpum</i>	JH15-SH	FJ216642
<i>Dendrobium heterocarpum</i>	SBB-0502	HM055269
<i>Dendrobium heterocarpum</i>	SBB-1008	JF713415
<i>Dendrobium heterocarpum</i>	SBB-0993	JF713416
<i>Dendrobium heterocarpum</i>	Jin X-H 12014	KF143683
<i>Dendrobium hookerianum</i>	SET-ET 1137	KF143684
<i>Dendrobium hookerianum</i>	Jin X-H 10367	KF143685
<i>Dendrobium hookerianum</i>	Jin X.H. 9102	<b>KJ187338</b>
<i>Dendrobium huoshanense</i>	Jin X-H 9768	KF143686
<i>Dendrobium hymenanthum</i>	RG 2154	KC682487
<i>Dendrobium infundibulum</i>	SBB-0529	HM055270
<i>Dendrobium infundibulum</i>	SBB-0530	HM055271
<i>Dendrobium infundibulum</i>	SBB-0991	JF713417
<i>Dendrobium infundibulum</i>	Jin X-H 11877	KF143687
<i>Dendrobium jenkinsii</i>	SBB-0525	HM055272
<i>Dendrobium jenkinsii</i>	SBB-1018	JF713418
<i>Dendrobium jenkinsii</i>	SBB-0524	JF713419
<i>Dendrobium jenkinsii</i>	SBB-0526	JF713420
<i>Dendrobium jenkinsii</i>	Jin X-H 10709	KF143688
<i>Dendrobium jenkinsii</i>	Jin X-H s.n. 4	KF143689
<i>Dendrobium kentrophylgium</i>	FAN.FH.162	KC682486
<i>Dendrobium leonis</i>	RG 2491	KC682484

<i>Dendrobium lindleyi</i>	SBB-0521	HM055273
<i>Dendrobium lindleyi</i>	SBB-0523	HM055274
<i>Dendrobium lindleyi</i>	SBB-0522	JF713421
<i>Dendrobium lituiflorum</i>	JH24-SH	FJ216651
<i>Dendrobium loddigesii</i>	JH35-SH	FJ216661
<i>Dendrobium loddigesii</i>	Jin X-H s.n. 15	KF143690
<i>Dendrobium lohohense</i>	Jin X-H 9769	KF143691
<i>Dendrobium longicornu</i>	SET-ET 1347	KF143692
<i>Dendrobium longicornu</i>	Kurzweil H & Lwin S 2647	KF143693
<i>Dendrobium longicornu</i>	Jin X-H 11663	KF143694
<i>Dendrobium macraei</i>	SBB-0555	JN004416
<i>Dendrobium macraei</i>	SBB-0564	JN004417
<i>Dendrobium macraei</i>	SBB-0577	JN004418
<i>Dendrobium macrostachyum</i>	SBB-0013	HM055286
<i>Dendrobium macrostachyum</i>	SBB-0014	HM055287
<i>Dendrobium macrostachyum</i>	SBB-0017	HM055288
<i>Dendrobium macrostachyum</i>	SBB-0018	HM055289
<i>Dendrobium macrostachyum</i>	SBB-0019	HM055290
<i>Dendrobium macrostachyum</i>	SBB-0020	HM055291
<i>Dendrobium macrostachyum</i>	SBB-0021	HM055292
<i>Dendrobium macrostachyum</i>	SBB-0022	HM055293
<i>Dendrobium macrostachyum</i>	SBB-0023	HM055294
<i>Dendrobium macrostachyum</i>	SBB-0024	HM055295
<i>Dendrobium macrostachyum</i>	SBB-0286	HM055296
<i>Dendrobium macrostachyum</i>	SBB-0287	HM055297
<i>Dendrobium macrostachyum</i>	SBB-0007	HM055298
<i>Dendrobium macrostachyum</i>	SBB-0008	HM055299
<i>Dendrobium macrostachyum</i>	SBB-0009	HM055300
<i>Dendrobium menglaense</i>	Jin X-H 10464	KF143695
<i>Dendrobium microbulbon</i>	SBB-0334	HM055301
<i>Dendrobium microbulbon</i>	SBB-0335	HM055302
<i>Dendrobium microbulbon</i>	SBB-0337	HM055303
<i>Dendrobium microbulbon</i>	SBB-0338	HM055304
<i>Dendrobium microbulbon</i>	SBB-0339	HM055305
<i>Dendrobium microbulbon</i>	SBB-0340	HM055306
<i>Dendrobium microbulbon</i>	SBB-0341	HM055307
<i>Dendrobium microbulbon</i>	SBB-0342	HM055308
<i>Dendrobium microbulbon</i>	SBB-0333	JF713422
<i>Dendrobium microbulbon</i>	SBB-0336	JF713423
<i>Dendrobium minutiflorum</i>	Jin X-H 10468	KF143696
<i>Dendrobium minutiflorum</i>	Jin X-H 6979	KF143697
<i>Dendrobium moniliforme</i>	PDBK2007-0736	KC704627
<i>Dendrobium moniliforme</i>	PDBK2007-0737	KC704628
<i>Dendrobium moniliforme</i>	Jin X-H 8960	KF143698
<i>Dendrobium moniliforme</i>	Jin X-H 8957	KF143699
<i>Dendrobium moniliforme</i>	Jin X-H 10895	KF143700
<i>Dendrobium moniliforme</i>	Jin X.H.087	<b>KJ187339</b>
<i>Dendrobium moniliforme</i>	Jin X.H. 10080	<b>KJ187340</b>
<i>Dendrobium moniliforme</i>	Jin X.H.088	<b>KJ187341</b>
<i>Dendrobium moniliforme</i>	Jin X.H.089	<b>KJ187342</b>
<i>Dendrobium moniliforme</i>	Jin X.H.090	<b>KJ187343</b>
<i>Dendrobium moniliforme</i>	Jin X.H. 8999	<b>KJ187344</b>
<i>Dendrobium moniliforme</i>	Jin X.H. 6976	<b>KJ187345</b>
<i>Dendrobium moniliforme</i>	Jin X.H.091	<b>KJ187346</b>

<i>Dendrobium moniliforme</i>	Jin X.H. 10921	KJ187347
<i>Dendrobium moniliforme</i>	Jin X.H.092	KJ187348
<i>Dendrobium moschatum</i>	SBB-0116	HM055309
<i>Dendrobium moschatum</i>	SBB-0026	HM055310
<i>Dendrobium moschatum</i>	SBB-0322	HM055311
<i>Dendrobium moschatum</i>	SBB-0511	HM055312
<i>Dendrobium moschatum</i>	SBB-0512	HM055313
<i>Dendrobium moschatum</i>	SBB-0568	HM055314
<i>Dendrobium moschatum</i>	SBB-0569	HM055315
<i>Dendrobium moschatum</i>	SBB-0630	HM055316
<i>Dendrobium moschatum</i>	SBB-1014	JF713424
<i>Dendrobium moschatum</i>	SBB-0567	JF713425
<i>Dendrobium moschatum</i>	Jin X-H 11886	KF143701
<i>Dendrobium nobile</i>	JH09-SH	FJ216636
<i>Dendrobium nobile</i>	JH30-SH	FJ216657
<i>Dendrobium nobile</i>	JHJC-SH	FJ216665
<i>Dendrobium nobile</i>	SMJC-SH	FJ216672
<i>Dendrobium nobile</i>	SBB-0016	HM055317
<i>Dendrobium nobile</i>	SBB-0325	HM055318
<i>Dendrobium nobile</i>	SBB-0539	HM055319
<i>Dendrobium nobile</i>	SBB-0541	HM055320
<i>Dendrobium nobile</i>	SBB-0542	HM055321
<i>Dendrobium nobile</i>	SBB-0540	JF713426
<i>Dendrobium nobile</i>	ST-ET 1990	KF143702
<i>Dendrobium nobile</i>	SET-ET 1143	KF143703
<i>Dendrobium nobile</i>	KL2761	KJ187349
<i>Dendrobium nobile</i>	Jin X.H. 10759	KJ187350
<i>Dendrobium nobile</i>	Jin X.H.093	KJ187351
<i>Dendrobium nodosum</i>	SBB-0298	JN004419
<i>Dendrobium nutantiflorum</i>	SBB-1046	JF713427
<i>Dendrobium nutantiflorum</i>	SBB-1047	JF713428
<i>Dendrobium nutantiflorum</i>	SBB-0032	JF713429
<i>Dendrobium ochreatum</i>	SBB-0505	HM055322
<i>Dendrobium ochreatum</i>	SBB-0506	HM055323
<i>Dendrobium ochreatum</i>	SBB-1017	JF713430
<i>Dendrobium officinale</i>	XYD05005	EF221847
<i>Dendrobium officinale</i>	JH26-SH	FJ216653
<i>Dendrobium officinale</i>	Jin X-H s.n. 11	KF143647
<i>Dendrobium officinale</i>	Jin X-H s.n. 12	KF143648
<i>Dendrobium officinale</i>	Jin X-H s.n. 1	KF143649
<i>Dendrobium officinale</i>	Jin X-H s.n. 2	KF143650
<i>Dendrobium ovatum</i>	SBB-0001	HM055324
<i>Dendrobium ovatum</i>	SBB-0002	HM055325
<i>Dendrobium ovatum</i>	SBB-0417	HM055326
<i>Dendrobium ovatum</i>	SBB-0418	HM055327
<i>Dendrobium ovatum</i>	SBB-0419	HM055328
<i>Dendrobium ovatum</i>	SBB-0420	HM055329
<i>Dendrobium ovatum</i>	SBB-0421	HM055330
<i>Dendrobium ovatum</i>	SBB-0422	HM055331
<i>Dendrobium ovatum</i>	SBB-0424	HM055332
<i>Dendrobium ovatum</i>	SBB-0425	HM055333
<i>Dendrobium ovatum</i>	SBB-0426	HM055334
<i>Dendrobium ovatum</i>	SBB-0005	HM055335
<i>Dendrobium pachyphyllum</i>	FAN.FH.392	KC682485

<i>Dendrobium parciflorum</i>	HNSH-SH	FJ216667
<i>Dendrobium parciflorum</i>	Jin X-H 10113	KF143676
<i>Dendrobium parishii</i>	SBB-0527	HM055336
<i>Dendrobium parishii</i>	SBB-0528	HM055337
<i>Dendrobium parishii</i>	SBB-0997	JF713431
<i>Dendrobium peguanum</i>	SBB-0318	HM055338
<i>Dendrobium peguanum</i>	SBB-0319	HM055339
<i>Dendrobium peguanum</i>	SBB-0397	HM055340
<i>Dendrobium peguanum</i>	SBB-0398	HM055341
<i>Dendrobium peguanum</i>	SBB-0399	HM055342
<i>Dendrobium peguanum</i>	SBB-0400	HM055343
<i>Dendrobium peguanum</i>	SBB-0401	HM055344
<i>Dendrobium peguanum</i>	SBB-0402	HM055345
<i>Dendrobium peguanum</i>	SBB-0404	HM055346
<i>Dendrobium peguanum</i>	SBB-0405	HM055347
<i>Dendrobium peguanum</i>	SBB-0406	HM055348
<i>Dendrobium pendulum</i>	JH14-SH	FJ216641
<i>Dendrobium pendulum</i>	Jin X-H s.n. 6	KF143705
<i>Dendrobium pendulum</i>	Jin X-H s.n. 7	KF143706
<i>Dendrobium pendulum</i>	Jin X-H 8064	KF143707
<i>Dendrobium porphyrochilum</i>	Jin X-H 7033	KF143709
<i>Dendrobium porphyrochilum</i>	Jin X-H 11880	KF143710
<i>Dendrobium prasinum</i>	304KM	AJ310020
<i>Dendrobium primulinum</i>	JH22-SH	FJ216649
<i>Dendrobium primulinum</i>	SMBC-SH	FJ216669
<i>Dendrobium primulinum</i>	SBB-0170	HM055349
<i>Dendrobium primulinum</i>	SBB-0171	HM055350
<i>Dendrobium primulinum</i>	SBB-0224	HM055351
<i>Dendrobium primulinum</i>	SBB-0225	HM055352
<i>Dendrobium primulinum</i>	SBB-0238	HM055353
<i>Dendrobium primulinum</i>	SBB-0273	HM055354
<i>Dendrobium primulinum</i>	SBB-0274	HM055355
<i>Dendrobium primulinum</i>	SBB-0276	HM055356
<i>Dendrobium primulinum</i>	SBB-0277	HM055357
<i>Dendrobium primulinum</i>	SBB-0278	HM055358
<i>Dendrobium primulinum</i>	SBB-0533	HM055359
<i>Dendrobium primulinum</i>	SBB-0994	JF713432
<i>Dendrobium primulinum</i>	Jin X-H 10793	KF143708
<i>Dendrobium pseudodenellum</i>	Jin X-H 13500	KF143711
<i>Dendrobium pulchellum</i>	Jin X-H 11878	KF143712
<i>Dendrobium quadrilobatum</i>	RG 2970	KC682493
<i>Dendrobium rosellum</i>	UPM / D001	JF305822
<i>Dendrobium rosellum</i>	D001	KC663439
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2536	KF143713
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2545	KF143714
<i>Dendrobium salaccense</i>	Jin X-H 9284	KF143715
<i>Dendrobium salaccense</i>	Jin X-H 7760	KF143716
<i>Dendrobium scoriarum</i>	Jin X-H 13569	KF143717
<i>Dendrobium senile</i>	Jin X-H s.n. 8	KF143718
<i>Dendrobium setifolium</i>	RG 2779	KC663438
<i>Dendrobium sinense</i>	Jin X-H 10131	KF143719
<i>Dendrobium sinense</i>	Jin X-H 9328	KF143720
<i>Dendrobium singaporens</i>	RG 2635	KC682488
<i>Dendrobium striatellum</i>	RG 2969	KC682489

<i>Dendrobium strongylanthum</i>	Jin X-H 9499	KF143723
<i>Dendrobium strongylanthum</i>	ST-ET 1865	KF143724
<i>Dendrobium stuposum</i>	JH18-SH	FJ216645
<i>Dendrobium stuposum</i>	Jin X-H 7027	KF143725
<i>Dendrobium subulatum</i>	LST 023	KC682480
<i>Dendrobium sulcatum</i>	Jin X-H 11879	KF143726
<i>Dendrobium thyrsiflorum</i>	SBB-0518	HM055360
<i>Dendrobium thyrsiflorum</i>	SBB-0520	HM055361
<i>Dendrobium thyrsiflorum</i>	SBB-0519	JF713433
<i>Dendrobium thyrsiflorum</i>	Jin X-H 10755	KF143728
<i>Dendrobium transparens</i>	Jin X-H 11046	KF143729
<i>Dendrobium trigonopus</i>	JH07-SH	FJ216634
<i>Dendrobium trigonopus</i>	Jin X-H 10750	KF143730
<i>Dendrobium trigonopus</i>	Jin X-H 10718	KF143731
<i>Dendrobium truncatum</i>	RG 2625	KC682483
<i>Dendrobium unicum</i>	Jin X-H 13541	KF143732
<i>Dendrobium wangliangii</i>	Hu G-W 24479	KF143733
<i>Dendrobium wardianum</i>	JH12-SH	FJ216639
<i>Dendrobium wardianum</i>	SMDB-SH	FJ216670
<i>Dendrobium wardianum</i>	SBB-0998	JF713434
<i>Dendrobium wattii</i>	Jin X-H 11817	KF143734
<i>Dendrobium wilsonii</i>	Jin X-H 9778	KF143735
<i>Dendrobium xichouense</i>	Jin X-H s.n. 14	KF143736
<i>Liparis kumokiri</i>	EWH:Lee 228	EU017439

#### Taxon (*rbcL*)

Taxon ( <i>rbcL</i> )	Voucher	<i>rbcL</i>
<i>Dendrobium acerosum</i>	WY 302	KC660976
<i>Dendrobium acinaciforme</i>	JYSH-SH	FJ216578
<i>Dendrobium acinaciforme</i>	Jin X-H 10742	KF177653
<i>Dendrobium acinaciforme</i>	Jin X-H 7757	KF177654
<i>Dendrobium aduncum</i>	JH32-SH	FJ216572
<i>Dendrobium aduncum</i>	SBB-0309	JF713125
<i>Dendrobium aduncum</i>	Jin X-H 9522	KF177571
<i>Dendrobium aduncum</i>	Jin X.H.059	KJ187352
<i>Dendrobium aduncum</i>	Jin X.H.060	KJ187353
<i>Dendrobium aduncum</i>	Jin X.H.061	KJ187354
<i>Dendrobium aduncum</i>	Jin X.H.062	KJ187355
<i>Dendrobium aggregatum</i>	Jarrell 15	AF074145
<i>Dendrobium aggregatum</i>	Jin X-H s.n. 10	KF177572
<i>Dendrobium aloifolium</i>	WY 193	KC660972
<i>Dendrobium amoenum</i>	SBB-0137	HM055056
<i>Dendrobium amoenum</i>	SBB-0141	HM055057
<i>Dendrobium amoenum</i>	SBB-0142	HM055058
<i>Dendrobium amoenum</i>	SBB-0248	HM055059
<i>Dendrobium amoenum</i>	SBB-0249	HM055060
<i>Dendrobium amoenum</i>	SBB-0560	HM055061
<i>Dendrobium amoenum</i>	SBB-0575	HM055062
<i>Dendrobium amoenum</i>	SBB-0138	JF713126
<i>Dendrobium amoenum</i>	SBB-0247	JF713127
<i>Dendrobium amplum</i>	SBB-0489	JN005429
<i>Dendrobium anceps</i>	SBB-0119	JF713128
<i>Dendrobium anceps</i>	SBB-0301	JF713129
<i>Dendrobium anceps</i>	SBB-0548	JF713130
<i>Dendrobium aphyllum</i>	SBB-0288	HM055064

<i>Dendrobium aphyllum</i>	SBB-0306	HM055065
<i>Dendrobium aphyllum</i>	SBB-0536	HM055066
<i>Dendrobium aphyllum</i>	SBB-0551	HM055067
<i>Dendrobium aphyllum</i>	SBB-0552	HM055068
<i>Dendrobium aphyllum</i>	SBB-0553	HM055069
<i>Dendrobium aphyllum</i>	SBB-0561	HM055070
<i>Dendrobium aphyllum</i>	SBB-0595	HM055071
<i>Dendrobium aphyllum</i>	SBB-0596	HM055072
<i>Dendrobium aphyllum</i>	SBB-0597	HM055073
<i>Dendrobium aphyllum</i>	SBB-0598	HM055074
<i>Dendrobium aphyllum</i>	SBB-0599	HM055075
<i>Dendrobium aphyllum</i>	SBB-0600	HM055076
<i>Dendrobium aphyllum</i>	SBB-0628	HM055077
<i>Dendrobium aphyllum</i>	Jin X-H 10798	KF177573
<i>Dendrobium aqueum</i>	SBB-1051	JF713131
<i>Dendrobium aqueum</i>	SBB-0359	JF713132
<i>Dendrobium aqueum</i>	SBB-0360	JF713133
<i>Dendrobium aqueum</i>	SBB-0361	JF713134
<i>Dendrobium aqueum</i>	SBB-0362	JF713135
<i>Dendrobium aqueum</i>	SBB-0363	JF713136
<i>Dendrobium aqueum</i>	SBB-0364	JF713137
<i>Dendrobium aqueum</i>	SBB-0365	JF713138
<i>Dendrobium aqueum</i>	SBB-0367	JF713139
<i>Dendrobium barbatulum</i>	SBB-0407	JF713140
<i>Dendrobium barbatulum</i>	SBB-0408	JF713141
<i>Dendrobium barbatulum</i>	SBB-0409	JF713142
<i>Dendrobium barbatulum</i>	SBB-0410	JF713143
<i>Dendrobium barbatulum</i>	SBB-0411	JF713144
<i>Dendrobium barbatulum</i>	SBB-0412	JF713145
<i>Dendrobium barbatulum</i>	SBB-0413	JF713146
<i>Dendrobium barbatulum</i>	SBB-0414	JF713147
<i>Dendrobium barbatulum</i>	SBB-0415	JF713148
<i>Dendrobium barbatulum</i>	SBB-0416	JF713149
<i>Dendrobium bellatulum</i>	Jin X-H 5699	KF177574
<i>Dendrobium bensoniae</i>	SBB-0544	HM055079
<i>Dendrobium bensoniae</i>	SBB-0543	HM055078
<i>Dendrobium bicameratum</i>	SBB-0213	HM055080
<i>Dendrobium bicameratum</i>	SBB-0215	HM055081
<i>Dendrobium bicameratum</i>	SBB-0216	HM055082
<i>Dendrobium bicameratum</i>	SBB-0222	HM055083
<i>Dendrobium bicameratum</i>	SBB-0223	HM055084
<i>Dendrobium bicameratum</i>	SBB-0217	JF713150
<i>Dendrobium bicameratum</i>	SBB-0221	JF713151
<i>Dendrobium bicameratum</i>	SBB-0226	JF713152
<i>Dendrobium bicameratum</i>	SBB-0228	JF713153
<i>Dendrobium bicameratum</i>	SBB-0239	JF713154
<i>Dendrobium brymerianum</i>	JH13-SH	FJ216554
<i>Dendrobium brymerianum</i>	Jin X-H 10782	KF177575
<i>Dendrobium brymerianum</i>	Jin X.H. 066	<b>KJ187356</b>
<i>Dendrobium brymerianum</i>	Jin X.H. 11044	<b>KJ187357</b>
<i>Dendrobium capillipes</i>	JH02-SH	FJ216545
<i>Dendrobium capillipes</i>	Jin X-H 10757	KF177576
<i>Dendrobium cariniferum</i>	Jin X-H 13012	KF177577
<i>Dendrobium cariniferum</i>	Jin X-H 10754	KF177578

<i>Dendrobium cariniferum</i>	Jin X-H 11024	KF177579
<i>Dendrobium christyanum</i>	Jin X-H 11045	KF177584
<i>Dendrobium christyanum</i>	Jin s.n. 3	KF177585
<i>Dendrobium chrysanthum</i>	JH19-SH	FJ216560
<i>Dendrobium chrysanthum</i>	SBB-0503	HM055085
<i>Dendrobium chrysanthum</i>	SBB-0563	HM055086
<i>Dendrobium chrysanthum</i>	SBB-0583	HM055087
<i>Dendrobium chrysanthum</i>	SBB-0618	HM055088
<i>Dendrobium chrysanthum</i>	SBB-0619	HM055089
<i>Dendrobium chrysanthum</i>	SBB-0620	HM055090
<i>Dendrobium chrysanthum</i>	SBB-0621	HM055091
<i>Dendrobium chrysanthum</i>	SBB-0622	HM055092
<i>Dendrobium chrysanthum</i>	SBB-1010	JF713155
<i>Dendrobium chrysanthum</i>	SBB-0992	JF713156
<i>Dendrobium chrysanthum</i>	Jin X-H 11430	KF177586
<i>Dendrobium chrysanthum</i>	SET-ET 1186	<b>KJ187358</b>
<i>Dendrobium chrysanthum</i>	SET-ET 1274	<b>KJ187359</b>
<i>Dendrobium chrysotoxum</i>	JH01-SH	FJ216544
<i>Dendrobium chrysotoxum</i>	JHGC-SH	FJ216576
<i>Dendrobium chrysotoxum</i>	SMGC-SH	FJ216582
<i>Dendrobium chrysotoxum</i>	SBB-0515	HM055093
<i>Dendrobium chrysotoxum</i>	SBB-0517	HM055094
<i>Dendrobium chrysotoxum</i>	SBB-0516	JF713157
<i>Dendrobium chrysotoxum</i>	Jin X-H 10731	KF177587
<i>Dendrobium compactum</i>	Jin X-H 11849	KF177588
<i>Dendrobium crepidatum</i>	JH21-SH	FJ216562
<i>Dendrobium crepidatum</i>	SMMG-SH	FJ216584
<i>Dendrobium crepidatum</i>	SBB-0531	HM055095
<i>Dendrobium crepidatum</i>	SBB-0435	JF713158
<i>Dendrobium crepidatum</i>	SBB-0060	JF713159
<i>Dendrobium crepidatum</i>	SBB-0061	JF713160
<i>Dendrobium crepidatum</i>	SBB-0062	JF713161
<i>Dendrobium crepidatum</i>	SBB-0063	JF713162
<i>Dendrobium crepidatum</i>	SBB-0064	JF713163
<i>Dendrobium crepidatum</i>	Jin X-H 10843	KF177589
<i>Dendrobium crepidatum</i>	Jin X.H.069	<b>KJ187360</b>
<i>Dendrobium crepidatum</i>	Jin X.H.070	<b>KJ187361</b>
<i>Dendrobium crepidatum</i>	Jin X.H.072	<b>KJ187362</b>
<i>Dendrobium crepidatum</i>	Jin X.H.071	<b>KJ187363</b>
<i>Dendrobium crumenatum</i>	SBB-0124	JF713164
<i>Dendrobium crumenatum</i>	SBB-0291	JF713165
<i>Dendrobium crumenatum</i>	D008/M.M.1	KC660968
<i>DDendrobium crystallinum</i>	Shiraishi s.n	D58407
<i>Dendrobium crystallinum</i>	JH23-SH	FJ216564
<i>Dendrobium crystallinum</i>	Jin X-H 11031	KF177590
<i>Dendrobium crystallinum</i>	Jin X.H. 6959	<b>KJ187364</b>
<i>Dendrobium denneanum</i>	Jin X-H 10899	KF177591
<i>Dendrobium denneanum</i>	Jin X-H 10840	KF177592
<i>Dendrobium denneanum</i>	Jin X-H & Lai Y-J 11011	KF177593
<i>Dendrobium denneanum</i>	Jin X.H. 11011	<b>KJ187365</b>
<i>Dendrobium densiflorum</i>	MHSH-SH	FJ216580
<i>Dendrobium densiflorum</i>	SBB-0547	HM055096
<i>Dendrobium densiflorum</i>	SBB-1001	JF713167
<i>Dendrobium densiflorum</i>	SBB-1015	JF713168

<i>Dendrobium densiflorum</i>	SBB-1016	JF713169
<i>Dendrobium densiflorum</i>	SBB-0120	JF713170
<i>Dendrobium densiflorum</i>	SBB-0027	JF713171
<i>Dendrobium densiflorum</i>	SET-ET 1272	KF177594
<i>Dendrobium denudans</i>	Jin X-H 8510	KF177595
<i>Dendrobium devonianum</i>	JH25-SH	FJ216566
<i>Dendrobium devonianum</i>	SBB-1011	JF713172
<i>Dendrobium devonianum</i>	SBB-0513	JF713173
<i>Dendrobium devonianum</i>	SBB-0514	JF713174
<i>Dendrobium devonianum</i>	Jin X-H 10302	KF177596
<i>Dendrobium devonianum</i>	Jin X.H. 9902	<b>KJ187366</b>
<i>Dendrobium devonianum</i>	Jin X.H. 11030	<b>KJ187367</b>
<i>Dendrobium devonianum</i>	Jin X.H. 6947	<b>KJ187368</b>
<i>Dendrobium dixanthum</i>	Jin X-H 13017	KF177597
<i>Dendrobium dixanthum</i>	Jin X.H.107	<b>KJ187369</b>
<i>Dendrobium draconis</i>	SBB-0546	HM055097
<i>Dendrobium draconis</i>	SBB-0545	JF713175
<i>Dendrobium ellipsophyllum</i>	Jin X-H 13066	KF177598
<i>Dendrobium exile</i>	Jin X-H 10776	KF177599
<i>Dendrobium exile</i>	Jin X-H 10780	KF177600
<i>Dendrobium falconeri</i>	JH20-SH	FJ216561
<i>Dendrobium falconeri</i>	SBB-1013	JF713176
<i>Dendrobium falconeri</i>	Jin X-H 8200	KF177674
<i>Dendrobium falconeri</i>	Jin X.H.077	<b>KJ187370</b>
<i>Dendrobium falconeri</i>	Jin X.H. 8977	<b>KJ187371</b>
<i>Dendrobium fanjingshanense</i>	Jin X-H 10102	KF177601
<i>Dendrobium fanjingshanense</i>	Jin s.n. 13	KF177602
<i>Dendrobium fanjingshanense</i>	Jin X.H.108	<b>KJ187372</b>
<i>Dendrobium fanjingshanense</i>	Jin X.H.078	<b>KJ187373</b>
<i>Dendrobium fanjingshanense</i>	Jin X.H.079	<b>KJ187374</b>
<i>Dendrobium farmeri</i>	SBB-0537	HM055098
<i>Dendrobium farmeri</i>	SBB-0538	HM055099
<i>Dendrobium farmeri</i>	SBB-0549	HM055100
<i>Dendrobium fimbriatum</i>	JH08-SH	FJ216550
<i>Dendrobium fimbriatum</i>	SBB-0507	HM055101
<i>Dendrobium fimbriatum</i>	SBB-0508	HM055102
<i>Dendrobium fimbriatum</i>	SBB-0509	HM055103
<i>Dendrobium fimbriatum</i>	SBB-0510	HM055104
<i>Dendrobium fimbriatum</i>	SBB-0562	HM055105
<i>Dendrobium fimbriatum</i>	SBB-0304	JF713177
<i>Dendrobium fimbriatum</i>	SBB-0323	JF713178
<i>Dendrobium fimbriatum</i>	Jin s.n. 16	KF177603
<i>Dendrobium findleyanum</i>	JH17-SH	FJ216558
<i>Dendrobium findleyanum</i>	Jin X-H 11875	KF177604
<i>Dendrobium fugax</i>	SBB-0295	JN005430
<i>Dendrobium gibsonii</i>	JH10-SH	FJ216551
<i>Dendrobium goldschmidtianum</i>	Chung S-W	KF177605
<i>Dendrobium gratiosissimum</i>	JH16-SH	FJ216557
<i>Dendrobium gratiosissimum</i>	Jin X-H 10781	KF177606
<i>Dendrobium gratiosissimum</i>	Jin X-H 10758	KF177675
<i>Dendrobium haemoglossum</i>	SBB-0114	JF713179
<i>Dendrobium haemoglossum</i>	SBB-0289	JF713180
<i>Dendrobium haemoglossum</i>	SBB-0317	JF713181
<i>Dendrobium hancockii</i>	JH29-SH	FJ216569

<i>Dendrobium hancockii</i>	Jin X-H 13492	KF177608
<i>Dendrobium hancockii</i>	Jin X.H.109	<b>KJ187375</b>
<i>Dendrobium harveyanum</i>	JH05-SH	FJ216548
<i>Dendrobium harveyanum</i>	Jin X-H 10760	KF177609
<i>Dendrobium harveyanum</i>	Jin X.H. 10703	<b>KJ187376</b>
<i>Dendrobium henanense</i>	Jin X-H 9772	KF177610
<i>Dendrobium henanense</i>	Jin X.H. 9235	<b>KJ187377</b>
<i>Dendrobium henryi</i>	YN-ET 990	KF177611
<i>Dendrobium henryi</i>	Jin X.H. 11048	<b>KJ187380</b>
<i>Dendrobium henryi</i>	Jin X.H. 11822	<b>KJ187381</b>
<i>Dendrobium herbaceum</i>	SBB-0045	HM055107
<i>Dendrobium herbaceum</i>	SBB-0046	HM055108
<i>Dendrobium herbaceum</i>	SBB-0006	HM055109
<i>Dendrobium hercoglossum</i>	Jin X-H 10109	KF177612
<i>Dendrobium hercoglossum</i>	Jin X-H 17	KF177613
<i>Dendrobium hercoglossum</i>	Jin X.H. 9522	<b>KJ187382</b>
<i>Dendrobium heterocarpum</i>	JH15-SH	FJ216556
<i>Dendrobium heterocarpum</i>	SBB-1008	JF713182
<i>Dendrobium heterocarpum</i>	SBB-0502	JF713183
<i>Dendrobium heterocarpum</i>	SBB-0993	JF713184
<i>Dendrobium heterocarpum</i>	Jin X-H 12014	KF177614
<i>Dendrobium hookerianum</i>	SET-ET 1137	KF177615
<i>Dendrobium hookerianum</i>	Jin X-H 10367	KF177616
<i>Dendrobium hookerianum</i>	Jin X.H. 9102	<b>KJ187384</b>
<i>Dendrobium huoshanense</i>	Jin X-H 9768	KF177617
<i>Dendrobium hymenanthurum</i>	RG 2154	KC660978
<i>Dendrobium infundibulum</i>	SBB-0529	HM055110
<i>Dendrobium infundibulum</i>	SBB-0530	HM055111
<i>Dendrobium infundibulum</i>	SBB-0991	JF713185
<i>Dendrobium jenkinsii</i>	Jin X-H 11877	KF177618
<i>Dendrobium jenkinsii</i>	SBB-0524	HM055112
<i>Dendrobium jenkinsii</i>	SBB-0525	HM055113
<i>Dendrobium jenkinsii</i>	SBB-0526	HM055114
<i>Dendrobium jenkinsii</i>	SBB-1018	JF713186
<i>Dendrobium jenkinsii</i>	Jin X-H 10709	KF177619
<i>Dendrobium jenkinsii</i>	Jin s.n. 4	KF177620
<i>Dendrobium kingianum</i>	Chase O-164 (K)	AF074146
<i>Dendrobium lindleyi</i>	USBG 99-2351	EF590520
<i>Dendrobium lindleyi</i>	SBB-0521	HM055115
<i>Dendrobium lindleyi</i>	SBB-0522	HM055116
<i>Dendrobium lindleyi</i>	SBB-0523	HM055117
<i>Dendrobium lituiflorum</i>	JH24-SH	FJ216565
<i>Dendrobium loddigesii</i>	JH35-SH	FJ216573
<i>Dendrobium loddigesii</i>	P6860	JF949999
<i>Dendrobium loddigesii</i>	Jin s.n. 15	KF177622
<i>Dendrobium lohohense</i>	Jin X-H 9769	KF177623
<i>Dendrobium longicornu</i>	SET-ET 1347	KF177624
<i>Dendrobium longicornu</i>	Kurzweil H & Lwin S 2647	KF177625
<i>Dendrobium longicornu</i>	Jin X-H 11663	KF177626
<i>Dendrobium macraei</i>	SBB-0555	JN005431
<i>Dendrobium macraei</i>	SBB-0564	JN005432
<i>Dendrobium macraei</i>	SBB-0577	JN005433
<i>Dendrobium macrostachyum</i>	SBB-0134	HM055118
<i>Dendrobium macrostachyum</i>	SBB-0007	HM055119

<i>Dendrobium macrostachyum</i>	SBB-0008	HM055120
<i>Dendrobium menglaense</i>	Jin X-H 10464	KF177627
<i>Dendrobium microbulbon</i>	SBB-0333	JF713187
<i>Dendrobium microbulbon</i>	SBB-0334	JF713188
<i>Dendrobium microbulbon</i>	SBB-0335	JF713189
<i>Dendrobium microbulbon</i>	SBB-0337	JF713190
<i>Dendrobium microbulbon</i>	SBB-0338	JF713191
<i>Dendrobium minutiflorum</i>	Jin X-H 10468	KF177628
<i>Dendrobium minutiflorum</i>	Jin X-H 6979	KF177629
<i>Dendrobium moniliforme</i>	PDBK2007-0736	KC704892
<i>Dendrobium moniliforme</i>	PDBK2007-0737	KC704893
<i>Dendrobium moniliforme</i>	Jin X-H 8960	KF177630
<i>Dendrobium moniliforme</i>	Jin X-H 8957	KF177631
<i>Dendrobium moniliforme</i>	Jin X-H 10895	KF177632
<i>Dendrobium moniliforme</i>	Jin X.H.087	KJ187385
<i>Dendrobium moniliforme</i>	Jin X.H. 10080	KJ187386
<i>Dendrobium moniliforme</i>	Jin X.H.088	KJ187387
<i>Dendrobium moniliforme</i>	Jin X.H.089	KJ187388
<i>Dendrobium moniliforme</i>	Jin X.H.090	KJ187389
<i>Dendrobium moniliforme</i>	Jin X.H. 8999	KJ187390
<i>Dendrobium moniliforme</i>	Jin X.H. 6976	KJ187391
<i>Dendrobium moniliforme</i>	Jin X.H.091	KJ187392
<i>Dendrobium moniliforme</i>	Jin X.H. 10921	KJ187393
<i>Dendrobium moniliforme</i>	Jin X.H.092	KJ187394
<i>Dendrobium moschatum</i>	SBB-0511	HM055121
<i>Dendrobium moschatum</i>	SBB-0512	HM055122
<i>Dendrobium moschatum</i>	SBB-0567	HM055123
<i>Dendrobium moschatum</i>	SBB-0568	HM055124
<i>Dendrobium moschatum</i>	SBB-0569	HM055125
<i>Dendrobium moschatum</i>	SBB-0630	HM055126
<i>Dendrobium moschatum</i>	SBB-1014	JF713192
<i>Dendrobium moschatum</i>	Jin X-H 11886	KF177633
<i>Dendrobium nobile</i>	USBG 97-0141	EF590519
<i>Dendrobium nobile</i>	JH30-SH	FJ216570
<i>Dendrobium nobile</i>	JHJC-SH	FJ216577
<i>Dendrobium nobile</i>	SMJC-SH	FJ216583
<i>Dendrobium nobile</i>	USBG 97-0141	GQ248590
<i>Dendrobium nobile</i>	SBB-0539	HM055127
<i>Dendrobium nobile</i>	SBB-0540	HM055128
<i>Dendrobium nobile</i>	SBB-0541	HM055129
<i>Dendrobium nobile</i>	SBB-0542	HM055130
<i>Dendrobium nobile</i>	ST-ET 1990	KF177634
<i>Dendrobium nobile</i>	SET-ET 1143	KF177635
<i>Dendrobium nobile</i>	KL2761	KJ187395
<i>Dendrobium nobile</i>	Jin X.H. 10759	KJ187396
<i>Dendrobium nobile</i>	Jin X.H.093	KJ187397
<i>Dendrobium nodosum</i>	SBB-0298	JN005434
<i>Dendrobium nutantiflorum</i>	SBB-1046	JF713193
<i>Dendrobium nutantiflorum</i>	SBB-1047	JF713194
<i>Dendrobium nutantiflorum</i>	SBB-0032	JF713195
<i>Dendrobium ochreatum</i>	SBB-0505	HM055131
<i>Dendrobium ochreatum</i>	SBB-0506	HM055132
<i>Dendrobium ochreatum</i>	SBB-1017	JF713196
<i>Dendrobium officinale</i>	JH26-SH	FJ216567

<i>Dendrobium officinale</i>	Jin s.n. 11	KF177580
<i>Dendrobium officinale</i>	Jin s.n. 12	KF177581
<i>Dendrobium officinale</i>	Jin s.n. 1	KF177582
<i>Dendrobium officinale</i>	Jin s.n. 2	KF177583
<i>Dendrobium ovatum</i>	SBB-0002	HM055133
<i>Dendrobium ovatum</i>	SBB-0003	HM055134
<i>Dendrobium ovatum</i>	SBB-0004	HM055135
<i>Dendrobium ovatum</i>	SBB-0005	HM055136
<i>Dendrobium pachyphyllum</i>	FAN.FH.392	KC660979
<i>Dendrobium par ciflorum</i>	HNSH-SH	FJ216579
<i>Dendrobium par ciflorum</i>	Jin X-H 10113	KF177607
<i>Dendrobium parishii</i>	SBB-0527	HM055137
<i>Dendrobium parishii</i>	SBB-0528	HM055138
<i>Dendrobium parishii</i>	SBB-0997	JF713197
<i>Dendrobium peguanum</i>	SBB-0397	JF713198
<i>Dendrobium peguanum</i>	SBB-0398	JF713199
<i>Dendrobium peguanum</i>	SBB-0399	JF713200
<i>Dendrobium peguanum</i>	SBB-0400	JF713201
<i>Dendrobium peguanum</i>	SBB-0401	JF713202
<i>Dendrobium peguanum</i>	SBB-0402	JF713203
<i>Dendrobium pendulum</i>	JH14-SH	FJ216555
<i>Dendrobium pendulum</i>	Jin s.n. 7	KF177638
<i>Dendrobium pendulum</i>	Jin X-H 8064	KF177639
<i>Dendrobium porphyrochilum</i>	Jin X-H 7033	KF177641
<i>Dendrobium porphyrochilum</i>	Jin X-H 11880	KF177642
<i>Dendrobium primulinum</i>	JH22-SH	FJ216563
<i>Dendrobium primulinum</i>	SBB-0170	HM055139
<i>Dendrobium primulinum</i>	SBB-0224	HM055140
<i>Dendrobium primulinum</i>	SBB-0276	HM055141
<i>Dendrobium primulinum</i>	SBB-0278	HM055142
<i>Dendrobium primulinum</i>	SBB-0533	HM055143
<i>Dendrobium primulinum</i>	SBB-0171	JF713204
<i>Dendrobium primulinum</i>	SBB-0225	JF713205
<i>Dendrobium primulinum</i>	SBB-0238	JF713206
<i>Dendrobium primulinum</i>	Jin X-H 10793	KF177640
<i>Dendrobium pseudodenellum</i>	Jin X-H 13500	KF177643
<i>Dendrobium pulchellum</i>	Jin X-H 11878	KF177644
<i>Dendrobium quadrilobatum</i>	RG 2970	KC618534
<i>Dendrobium rosellum</i>	D001	KC618533
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2536	KF177645
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2545	KF177646
<i>Dendrobium salaccense</i>	Jin X-H 9284	KF177647
<i>Dendrobium salaccense</i>	Jin X-H 7760	KF177648
<i>Dendrobium scoriarum</i>	Jin X-H 13569	KF177649
<i>Dendrobium senile</i>	Jin s.n. 8	KF177650
<i>Dendrobium setifolium</i>	RG 2779	KC660973
<i>Dendrobium sinense</i>	Jin X-H 10131	KF177651
<i>Dendrobium sinense</i>	Jin X-H 9328	KF177652
<i>Dendrobium singaporense</i>	RG 2635	KC660975
<i>Dendrobium striatellum</i>	RG 2969	KC660977
<i>Dendrobium strongylanthum</i>	Jin X-H 9499	KF177655
<i>Dendrobium strongylanthum</i>	ST-ET 1865	KF177656
<i>Dendrobium stuposum</i>	JH18-SH	FJ216559
<i>Dendrobium stuposum</i>	Jin X-H 7027	KF177657

<i>Dendrobium sulcatum</i>	Jin X-H 11879	KF177658
<i>Dendrobium taurinum</i>	Shiraishi 577	D58408
<i>Dendrobium terminale</i>	RG 2783	KC660970
<i>Dendrobium thyrsiflorum</i>	SBB-0518	HM055144
<i>Dendrobium thyrsiflorum</i>	SBB-0519	HM055145
<i>Dendrobium thyrsiflorum</i>	SBB-0520	HM055146
<i>Dendrobium thyrsiflorum</i>	Jin X-H 10755	KF177659
<i>Dendrobium transparens</i>	Jin X-H 11046	KF177660
<i>Dendrobium trigonopus</i>	JH07-SH	FJ216549
<i>Dendrobium trigonopus</i>	Jin X-H 10750	KF177661
<i>Dendrobium trigonopus</i>	Jin X-H 10718	KF177662
<i>Dendrobium truncatum</i>	RG 2625	KC660969
<i>Dendrobium unicum</i>	Jin X-H 13541	KF177663
<i>Dendrobium wangliangii</i>	Hu G-W 24479	KF177664
<i>Dendrobium wardianum</i>	JH12-SH	FJ216553
<i>Dendrobium wardianum</i>	SMDB-SH	FJ216581
<i>Dendrobium wardianum</i>	SBB-0998	JF713207
<i>Dendrobium wattii</i>	Jin X-H 11817	KF177665
<i>Dendrobium williamsonii</i>	JH04-SH	FJ216547
<i>Dendrobium wilsonii</i>	Jin X-H 9778	KF177666
<i>Dendrobium xichouense</i>	Jin s.n. 14	KF177667
<i>Liparis kumokiri</i>	PDBK2010-1480	KC704911

#### Taxon (*trnH-psbA*)

Taxon ( <i>trnH-psbA</i> )	Voucher	<i>trnH-psbA</i>
<i>Dendrobium acinaciforme</i>	JYSH-SH	EU887944
<i>Dendrobium acinaciforme</i>	Jin X-H 10742	KF177550
<i>Dendrobium acinaciforme</i>	Jin X-H 7757	KF177551
<i>Dendrobium adae</i>	JMB101	KC811566
<i>Dendrobium aduncum</i>	JH32-SH	FJ216483
<i>Dendrobium aduncum</i>	Jin X-H 9522	KF177467
<i>Dendrobium aduncum</i>	Jin X.H.059	KJ174241
<i>Dendrobium aduncum</i>	Jin X.H.060	KJ174242
<i>Dendrobium aduncum</i>	Jin X.H.061	KJ174243
<i>Dendrobium aduncum</i>	Jin X.H.062	KJ174244
<i>Dendrobium aemulum</i>	JMB152	KC811576
<i>Dendrobium aggregatum</i>	Jin X-H s.n. 10	KF177468
<i>Dendrobium aphyllum</i>	JH31-SH	EU887939
<i>Dendrobium aphyllum</i>	JHDC-SH	FJ216486
<i>Dendrobium aphyllum</i>	XYD06010	FJ385772
<i>Dendrobium aphyllum</i>	Jin X-H 10798	KF177469
<i>Dendrobium bellatulum</i>	Jin X-H 5699	KF177470
<i>Dendrobium bifalce</i>	JMB169	KC811577
<i>Dendrobium brymerianum</i>	JH13-SH	EU887932
<i>Dendrobium brymerianum</i>	Jin X-H 10782	KF177471
<i>Dendrobium brymerianum</i>	Jin X.H.066	KJ174245
<i>Dendrobium brymerianum</i>	Jin X.H. 11044	KJ174246
<i>Dendrobium callitrophilum</i>	JMB173	KC811579
<i>Dendrobium capillipes</i>	JH02 -SH	EU887926
<i>Dendrobium capillipes</i>	Jin X-H 10757	KF177472
<i>Dendrobium cariniferum</i>	Jin X-H 13012	KF177473
<i>Dendrobium cariniferum</i>	Jin X-H 10754	KF177474
<i>Dendrobium cariniferum</i>	Jin X-H 11024	KF177475
<i>Dendrobium christyanum</i>	Jin X-H 11045	KF177480
<i>Dendrobium christyanum</i>	Jin s.n. 3	KF177481

<i>Dendrobium chrysanthum</i>	JH19-SH	EU887934
<i>Dendrobium chrysanthum</i>	Jin X-H 11430	KF177482
<i>Dendrobium chrysanthum</i>	SET-ET 1186	<b>KJ174247</b>
<i>Dendrobium chrysanthum</i>	SET-ET 1274	<b>KJ174248</b>
<i>Dendrobium chrysotoxum</i>	JH01-SH	EU887923
<i>Dendrobium chrysotoxum</i>	JHGC-SH	EU887924
<i>Dendrobium chrysotoxum</i>	SMGC-SH	EU887925
<i>Dendrobium chrysotoxum</i>	Jin X-H 10731	KF177483
<i>Dendrobium compactum</i>	Jin X-H 11849	KF177484
<i>Dendrobium crepidatum</i>	JH21-SH	EU887935
<i>Dendrobium crepidatum</i>	SMMG-SH	FJ216488
<i>Dendrobium crepidatum</i>	Jin X-H 10843	KF177485
<i>Dendrobium crepidatum</i>	Jin X.H.069	<b>KJ174249</b>
<i>Dendrobium crepidatum</i>	Jin X.H.070	<b>KJ174250</b>
<i>Dendrobium crepidatum</i>	Jin X.H.071	<b>KJ174251</b>
<i>Dendrobium crepidatum</i>	Jin X.H.072	<b>KJ174252</b>
<i>Dendrobium crystallinum</i>	JH23-SH	FJ216476
<i>Dendrobium crystallinum</i>	Jin X-H 11031	KF177486
<i>Dendrobium crystallinum</i>	Jin X.H. 6959	<b>KJ174253</b>
<i>Dendrobium cunninghamii</i>	JMB271	KC811592
<i>Dendrobium denneanum</i>	Jin X.H. 11011	<b>KJ174254</b>
<i>Dendrobium denneanum</i>	Jin X-H 10899	KF177487
<i>Dendrobium denneanum</i>	Jin X-H 10840	KF177488
<i>Dendrobium denneanum</i>	Jin X-H & Lai Y-J 11011	KF177489
<i>Dendrobium densiflorum</i>	JH28-SH	FJ216480
<i>Dendrobium densiflorum</i>	MHSH-SH	FJ216487
<i>Dendrobium densiflorum</i>	SET-ET 1272	KF177490
<i>Dendrobium denudans</i>	Jin X-H 8510	KF177491
<i>Dendrobium devonianum</i>	JH25-SH	FJ216478
<i>Dendrobium devonianum</i>	Jin X-H 10302	KF177492
<i>Dendrobium devonianum</i>	Jin X.H. 9902	<b>KJ174255</b>
<i>Dendrobium devonianum</i>	Jin X.H. 11030	<b>KJ174256</b>
<i>Dendrobium devonianum</i>	Jin X.H. 6947	<b>KJ174257</b>
<i>Dendrobium dixanthum</i>	Jin X-H 13017	KF177493
<i>Dendrobium dixanthum</i>	Jin X.H.107	<b>KJ174258</b>
<i>Dendrobium ellipsophyllum</i>	Jin X-H 13066	KF177494
<i>Dendrobium exile</i>	Jin X-H 10776	KF177495
<i>Dendrobium exile</i>	Jin X-H 10780	KF177496
<i>Dendrobium falconeri</i>	JH20-SH	FJ216475
<i>Dendrobium falconeri</i>	Jin X-H 8200	KF177497
<i>Dendrobium falconeri</i>	Jin X.H.077	<b>KJ174259</b>
<i>Dendrobium falconeri</i>	Jin X.H. 8977	<b>KJ174260</b>
<i>Dendrobium falcorostrum</i>	JMB102	KC811580
<i>Dendrobium fanjingshanense</i>	Jin X-H 10102	KF177498
<i>Dendrobium fanjingshanense</i>	Jin s.n. 13	KF177499
<i>Dendrobium fanjingshanense</i>	Jin X.H.078	<b>KJ174261</b>
<i>Dendrobium fanjingshanense</i>	Jin X.H.079	<b>KJ174262</b>
<i>Dendrobium fimbriatum</i>	JH08-SH	FJ216468
<i>Dendrobium fimbriatum</i>	Jin s.n. 16	KF177500
<i>Dendrobium findleyanum</i>	JH17-SH	FJ216473
<i>Dendrobium findleyanum</i>	Jin X-H 11875	KF177501
<i>Dendrobium gibsonii</i>	JH10-SH	FJ216470
<i>Dendrobium gracilicaule</i>	JMB103	KC811569
<i>Dendrobium gratiosissimum</i>	JH16-SH	FJ216472

<i>Dendrobium gratiosissimum</i>	ZLJ07105	GQ153536
<i>Dendrobium gratiosissimum</i>	Jin X-H 10781	KF177503
<i>Dendrobium gratiosissimum</i>	Jin X-H 10758	KF177504
<i>Dendrobium hancockii</i>	JH29-SH	FJ216481
<i>Dendrobium hancockii</i>	Jin X-H 13492	KF177506
<i>Dendrobium hancockii</i>	Jin X.H.109	<b>KJ174263</b>
<i>Dendrobium harveyanum</i>	JH05-SH	EU887928
<i>Dendrobium harveyanum</i>	Jin X-H 10760	KF177507
<i>Dendrobium harveyanum</i>	Jin X.H. 10703	<b>KJ174264</b>
<i>Dendrobium henanense</i>	Jin X-H 9772	KF177508
<i>Dendrobium henanense</i>	Jin X.H. 9235	<b>KJ174265</b>
<i>Dendrobium henryi</i>	YN-ET 990	KF177509
<i>Dendrobium henryi</i>	Jin X.H. 11048	<b>KJ174268</b>
<i>Dendrobium henryi</i>	Jin X.H. 11822	<b>KJ174269</b>
<i>Dendrobium hercoglossum</i>	Jin X-H 10109	KF177510
<i>Dendrobium hercoglossum</i>	Jin X-H 17	KF177511
<i>Dendrobium hercoglossum</i>	Jin X.H. 9522	<b>KJ174270</b>
<i>Dendrobium heterocarpum</i>	JH15-SH	FJ216471
<i>Dendrobium heterocarpum</i>	Jin X-H 12014	KF177512
<i>Dendrobium hookerianum</i>	SET-ET 1137	KF177513
<i>Dendrobium hookerianum</i>	Jin X-H 10367	KF177514
<i>Dendrobium hookerianum</i>	Jin X.H. 9102	<b>KJ174272</b>
<i>Dendrobium huoshanense</i>	Jin X-H 9768	KF177515
<i>Dendrobium infundibulum</i>	Jin X-H 11877	KF177516
<i>Dendrobium jenkinsii</i>	JH33-SH	FJ216484
<i>Dendrobium jenkinsii</i>	Jin X-H 10709	KF177517
<i>Dendrobium jenkinsii</i>	Jin s.n. 4	KF177518
<i>Dendrobium jonesii</i>	MELU JMB154	KC811570
<i>Dendrobium kingianum</i> subsp. <i>Carnarvonense</i>	JMB132	KC811593
<i>Dendrobium kingianum</i> subsp. <i>kingianum</i>	JMB136	KC811594
<i>Dendrobium lindleyi</i>	USBG 99-2351	GQ248286
<i>Dendrobium lituiflorum</i>	JH24-SH	FJ216477
<i>Dendrobium loddigesii</i>	JH35-SH	EU887940
<i>Dendrobium loddigesii</i>	Jin s.n. 15	KF177520
<i>Dendrobium lohohense</i>	Jin X-H 9769	KF177521
<i>Dendrobium longicornu</i>	SET-ET 1347	KF177522
<i>Dendrobium longicornu</i>	Kurzweil H & Lwin S 2647	KF177523
<i>Dendrobium longicornu</i>	Jin X-H 11663	KF177524
<i>Dendrobium menglaense</i>	Jin X-H 10464	KF177525
<i>Dendrobium minutiflorum</i>	Jin X-H 10468	KF177526
<i>Dendrobium minutiflorum</i>	Jin X-H 6979	KF177527
<i>Dendrobium moniliforme</i>	PDBK2007-0736	KC704360
<i>Dendrobium moniliforme</i>	PDBK2007-0737	KC704361
<i>Dendrobium moniliforme</i>	Jin X-H 8960	KF177528
<i>Dendrobium moniliforme</i>	in X-H 8957	KF177529
<i>Dendrobium moniliforme</i>	Jin X-H 10895	KF177530
<i>Dendrobium moniliforme</i>	Jin X.H.087	<b>KJ174273</b>
<i>Dendrobium moniliforme</i>	Jin X.H. 10080	<b>KJ174274</b>
<i>Dendrobium moniliforme</i>	Jin X.H.088	<b>KJ174275</b>
<i>Dendrobium moniliforme</i>	Jin X.H.089	<b>KJ174276</b>
<i>Dendrobium moniliforme</i>	Jin X.H.090	<b>KJ174277</b>
<i>Dendrobium moniliforme</i>	Jin X.H. 8999	<b>KJ174278</b>
<i>Dendrobium moniliforme</i>	Jin X.H. 6976	<b>KJ174279</b>
<i>Dendrobium moniliforme</i>	Jin X.H.091	<b>KJ174280</b>

<i>Dendrobium moniliforme</i>	Jin X.H. 10921	KJ174281
<i>Dendrobium moniliforme</i>	Jin X.H.092	KJ174282
<i>Dendrobium monophyllum</i>	JMB172	KC811572
<i>Dendrobium moorei</i>	JMB155	KC811568
<i>Dendrobium moschatum</i>	Jin X-H 11886	KF177531
<i>Dendrobium nindii</i>	JMB190	KC811578
<i>Dendrobium nobile</i>	22-8	GU458312
<i>Dendrobium nobile</i>	23-3	GU458313
<i>Dendrobium nobile</i>	24-2	GU458314
<i>Dendrobium nobile</i>	25-1	GU458315
<i>Dendrobium nobile</i>	26-1	GU458316
<i>Dendrobium nobile</i>	27-6	GU458317
<i>Dendrobium nobile</i>	28-1	GU458318
<i>Dendrobium nobile</i>	29-6	GU458319
<i>Dendrobium nobile</i>	32-7	GU458320
<i>Dendrobium nobile</i>	35-4	GU458321
<i>Dendrobium nobile</i>	ST-ET 1990	KF177532
<i>Dendrobium nobile</i>	SET-ET 1143	KF177533
<i>Dendrobium nobile</i>	KL2761	KJ174283
<i>Dendrobium nobile</i>	Jin X.H. 10759	KJ174284
<i>Dendrobium nobile</i>	Jin X.H.093	KJ174285
<i>Dendrobium officinale</i>	JH26-SH	FJ216479
<i>Dendrobium officinale</i>	ZLJ06019	GQ153537
<i>Dendrobium officinale</i>	Jin s.n. 11	KF177476
<i>Dendrobium officinale</i>	Jin s.n. 12	KF177477
<i>Dendrobium officinale</i>	Jin s.n. 1	KF177478
<i>Dendrobium officinale</i>	Jin s.n. 2	KF177479
<i>Dendrobium parciflorum</i>	HNSH-SH	EU887943
<i>Dendrobium parciflorum</i>	Jin X-H 10113	KF177505
<i>Dendrobium pendulum</i>	JH14-SH	EU887933
<i>Dendrobium pendulum</i>	Jin s.n. 6	KF177535
<i>Dendrobium pendulum</i>	Jin s.n. 7	KF177536
<i>Dendrobium pendulum</i>	Jin X-H 8064	KF177537
<i>Dendrobium porphyrochilum</i>	Jin X-H 7033	KF177539
<i>Dendrobium porphyrochilum</i>	Jin X-H 11880	KF177540
<i>Dendrobium primulinum</i>	JH22-SH	EU887936
<i>Dendrobium primulinum</i>	SMBC-SH	EU887937
<i>Dendrobium primulinum</i>	ZLJ06512	GQ153535
<i>Dendrobium primulinum</i>	Jin X-H 10793	KF177538
<i>Dendrobium pulchellum</i>	Jin X-H 11878	KF177541
<i>Dendrobium racemosum</i>	JMB18	KC811573
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2536	KF177542
<i>Dendrobium ruckeri</i>	Kurzweil H & Lwin S 2545	KF177543
<i>Dendrobium salaccense</i>	Jin X-H 9284	KF177544
<i>Dendrobium salaccense</i>	Jin X-H 7760	KF177545
<i>Dendrobium schoeninum</i>	JMB91	KC811574
<i>Dendrobium scoriarum</i>	Jin X-H 13569	KF177546
<i>Dendrobium senile</i>	Jin s.n. 8	KF177547
<i>Dendrobium sinense</i>	Jin X-H 10131	KF177548
<i>Dendrobium sinense</i>	Jin X-H 9328	KF177549
<i>Dendrobium speciosum var. blackdownense</i>	JMB147	KC811561
<i>Dendrobium speciosum var. boreale</i>	JMB149	KC811565
<i>Dendrobium speciosum var. boreale</i>	JMB236	KC811581
<i>Dendrobium speciosum var. boreale</i>	JMB280	KC811586

<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB237	KC811588
<i>Dendrobium speciosum</i> var. <i>boreale</i>	JMB257	KC811590
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB148	KC811553
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB279	KC811582
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB282	KC811584
<i>Dendrobium speciosum</i> var. <i>capricornicum</i>	JMB281	KC811585
<i>Dendrobium speciosum</i> var. <i>carnarvonense</i>	JMB146	KC811562
<i>Dendrobium speciosum</i> var. <i>curvicaule</i>	JMB235	KC811563
<i>Dendrobium speciosum</i> var. <i>curvicaule</i>	JMB239	KC811589
<i>Dendrobium speciosum</i> var. <i>grandiflorum</i>	JMB141	KC811560
<i>Dendrobium speciosum</i> var. <i>hillii</i>	JMB140	KC811558
<i>Dendrobium speciosum</i> var. <i>pedunculatum</i>	JMB166	KC811564
<i>Dendrobium speciosum</i> var. <i>pedunculatum</i>	JMB267	KC811591
<i>Dendrobium speciosum</i> var. <i>speciosum</i>	JMB139	KC811559
<i>Dendrobium strongylanthum</i>	Jin X-H 9499	KF177552
<i>Dendrobium strongylanthum</i>	ST-ET 1865	KF177553
<i>Dendrobium stuposum</i>	JH18-SH	FJ216474
<i>Dendrobium stuposum</i>	Jin X-H 7027	KF177554
<i>Dendrobium sulcatum</i>	Jin X-H 11879	KF177555
<i>Dendrobium tetragonum</i> var. <i>cacatua</i>	JMB23	KC811554
<i>Dendrobium tetragonum</i> var. <i>cataractarum</i>	JMB283	KC811587
<i>Dendrobium tetragonum</i> var. <i>giganteum</i>	JMB42	KC811557
<i>Dendrobium tetragonum</i> var. <i>melaleucaphilum</i>	JMB48	KC811556
<i>Dendrobium tetragonum</i> var. <i>tetragonum</i>	JMB69	KC811555
<i>Dendrobium tetragonum</i> var. <i>tetragonum</i>	JMB284	KC811583
<i>Dendrobium thyrsiflorum</i>	JH06-SH	EU887929
<i>Dendrobium thyrsiflorum</i>	Jin X-H 10755	KF177557
<i>Dendrobium transparens</i>	Jin X-H 11046	KF177558
<i>Dendrobium trigonopus</i>	JH07-SH	FJ216467
<i>Dendrobium trigonopus</i>	Jin X-H 10750	KF177559
<i>Dendrobium trigonopus</i>	Jin X-H 10718	KF177560
<i>Dendrobium wangliangii</i>	Hu G-W 24479	KF177561
<i>Dendrobium wardianum</i>	JH12-SH	EU887930
<i>Dendrobium wardianum</i>	SMDBQ	EU887931
<i>Dendrobium wattii</i>	Jin X-H 11817	KF177562
<i>Dendrobium williamsonii</i>	JH04-SH	EU887927
<i>Dendrobium wilsonii</i>	Jin X-H 9778	KF177563
<i>Dendrobium xichouense</i>	Jin s.n. 14	KF177564
<i>Liparis kumokiri</i>	PDBK2010-1480	KC704380

**Table S3** Gradient evaluation of ITS+matK in *Dendrobium*.

No. of species	Success rate of identifying species (%)
5	100
17	94.12
36	91.66
52	78.85
60	80
70	80
80	77.5
91	79.12

**Table S4** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Paphiopedilum*.

		<i>matK</i>	ITS+ <i>matK</i>
Ability to discriminate (NJ)		100	100
Intraspecific distances (%)	Minimum	0	0
	Maximum	0.08	0.04
	Mean	0.119	0.006
Interspecific distances (%)	Minimum	0.2	0.1
	Maximum	1.3	2.8
	Mean	0.8	2.1
Best match	Correct	96.55	96.55
	Ambiguous	0	0
	Incorrect	3.44	3.44
Best close match	Correct	96.55	96.55
	Ambiguous	0	0
	Incorrect	3.44	3.44
All species barcodes	Correct	89.65	89.65
	Ambiguous	6.89	6.89
	Incorrect	3.44	3.44

**Table S5** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Ficus*.

		ITS	ITS+ <i>matK</i>
Ability to discriminate (NJ)		59.32	62.71
Intraspecific distances (%)	Minimum	0	0
	Maximum	1.18	0.67
	Mean	0.16	0.12
Interspecific distances (%)	Minimum	0	0
	Maximum	9.3	4.8
	Mean	4.4	2.4
Best match	Correct	84.81	84.81
	Ambiguous	7.85	5.23
	Incorrect	7.32	9.94
Best close match	Correct	84.81	84.81
	Ambiguous	7.85	5.23
	Incorrect	7.32	9.94
All species barcodes	Correct	73.29	63.34
	Ambiguous	23.03	34.03
	Incorrect	3.66	2.61

**Table S6** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Pedicularis*.

		ITS	ITS+matK
Ability to discriminate (NJ)		70.93	76.74
Intraspecific distances (%)	Minimum	0	0
	Maximum	2.28	1.59
	Mean	0.46	0.33
Interspecific distances (%)	Minimum	0.1	0.2
	Maximum	14.7	8.3
	Mean	6.4	4.4
Best match	Correct	89.68	91.25
	Ambiguous	3.12	2.18
	Incorrect	7.18	6.56
Best close match	Correct	89.68	91.25
	Ambiguous	3.12	2.18
	Incorrect	7.18	6.56
All species barcodes	Correct	64.06	66.56
	Ambiguous	34.37	31.56
	Incorrect	1.56	1.87

**Table S7** Summary of species identification success rate based on distance method, NJ tree and the programme TaxonDNA in *Lysimachia*.

		ITS+ <i>matK+rbcL</i>	ITS+ <i>matK</i>
Ability to discriminate (NJ)		87.5	87.5
Intraspecific distances (%)	Minimum	0	0
	Maximum	1.86	2.41
	Mean	0.37	0.39
Interspecific distances (%)	Minimum	0.3	0
	Maximum	7.9	11.2
	Mean	4.4	6.2
Best match	Correct	93.2	93.2
	Ambiguous	0	0
	Incorrect	6.8	6.8
Best close match	Correct	93.2	93.2
	Ambiguous	0	0
	Incorrect	6.8	6.8
All species barcodes	Correct	46.06	43.82
	Ambiguous	47.19	50.56
	Incorrect	5.61	3.37

**Table S2** Wilcoxon signed-rank tests of intra- and inter-specific divergence among 5 single loci.

Markers		intra-specific divergence		inter-specific divergence	
		P value	Result	P value	Result
ITS	ITS2	0.001	ITS2>ITS	0	ITS2>ITS
ITS	<i>matK</i>	0	ITS> <i>matK</i>	0	ITS> <i>matK</i>
ITS	<i>rbcL</i>	0	ITS> <i>rbcL</i>	0	ITS> <i>rbcL</i>
ITS	<i>trnH-psbA</i>	0.006	ITS> <i>trnH-psbA</i>	0	ITS> <i>trnH-psbA</i>
ITS2	<i>matK</i>	0	ITS2> <i>matK</i>	0	ITS2> <i>matK</i>
ITS2	<i>rbcL</i>	0	TS2> <i>rbcL</i>	0	TS2> <i>rbcL</i>
ITS2	<i>trnH-psbA</i>	0.005	ITS2> <i>trnH-psbA</i>	0	ITS2> <i>trnH-psbA</i>
<i>matK</i>	<i>rbcL</i>	0.809	<i>matK</i> = <i>rbcL</i>	0	<i>matK</i> > <i>rbcL</i>
<i>matK</i>	<i>trnH-psbA</i>	0.055	<i>matK</i> = <i>trnH-psbA</i>	0	<i>matK</i> > <i>trnH-psbA</i>
<i>rbcL</i>	<i>trnH-psbA</i>	0.133	<i>rbcL</i> = <i>trnH-psbA</i>	0	<i>rbcL</i> > <i>trnH-psbA</i>

Figure S1

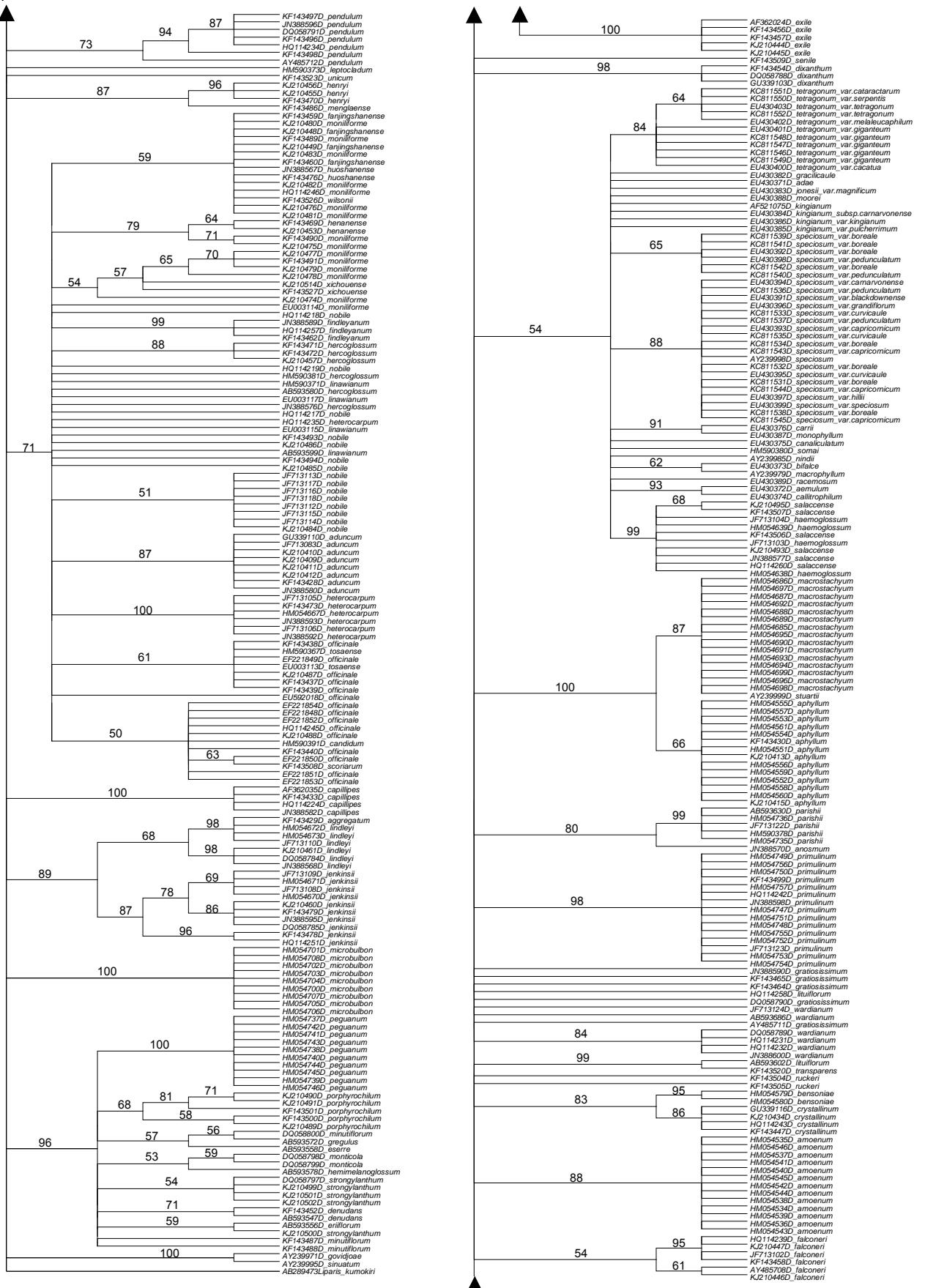


Figure S1(continued)

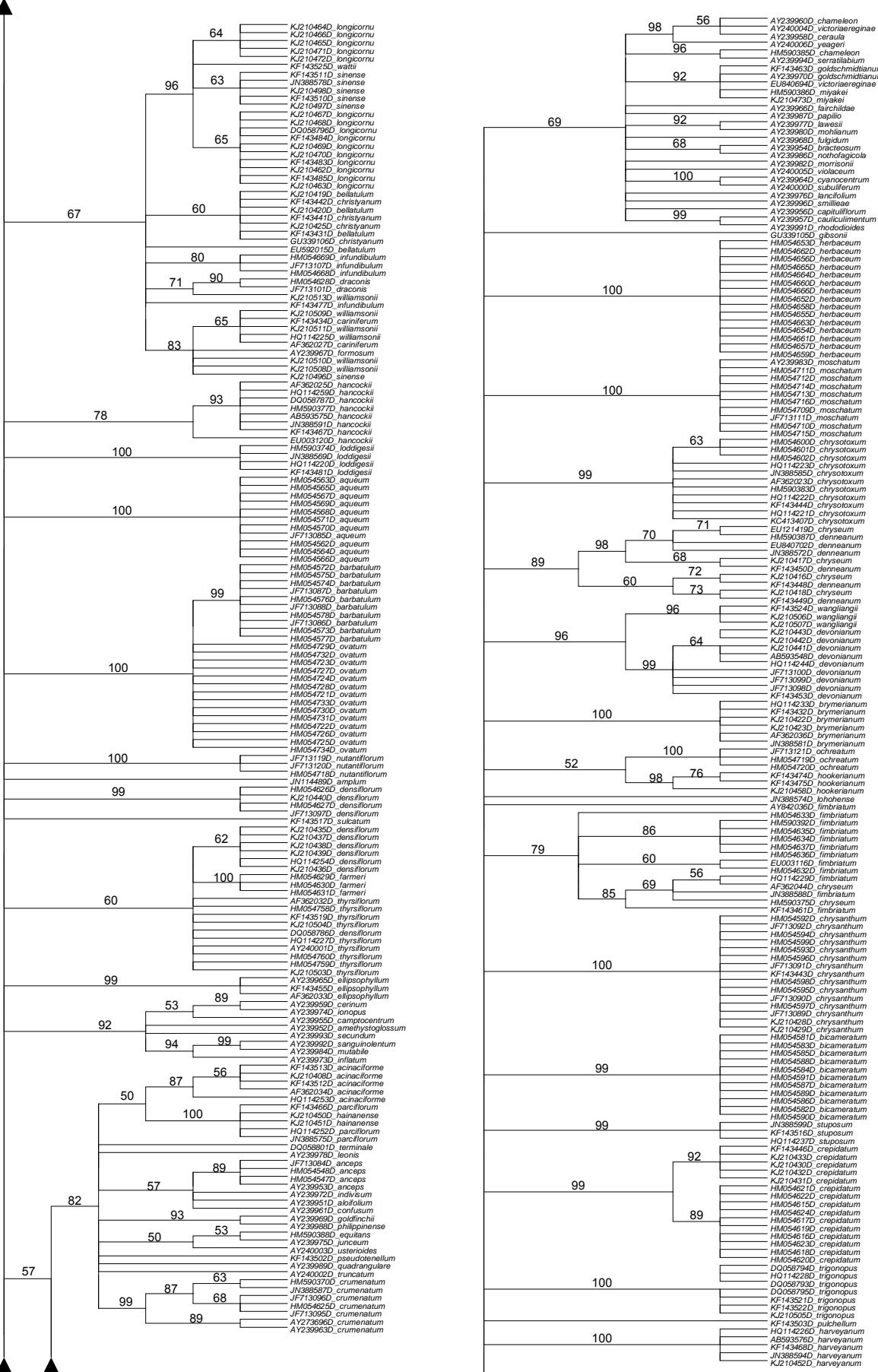


Figure S2

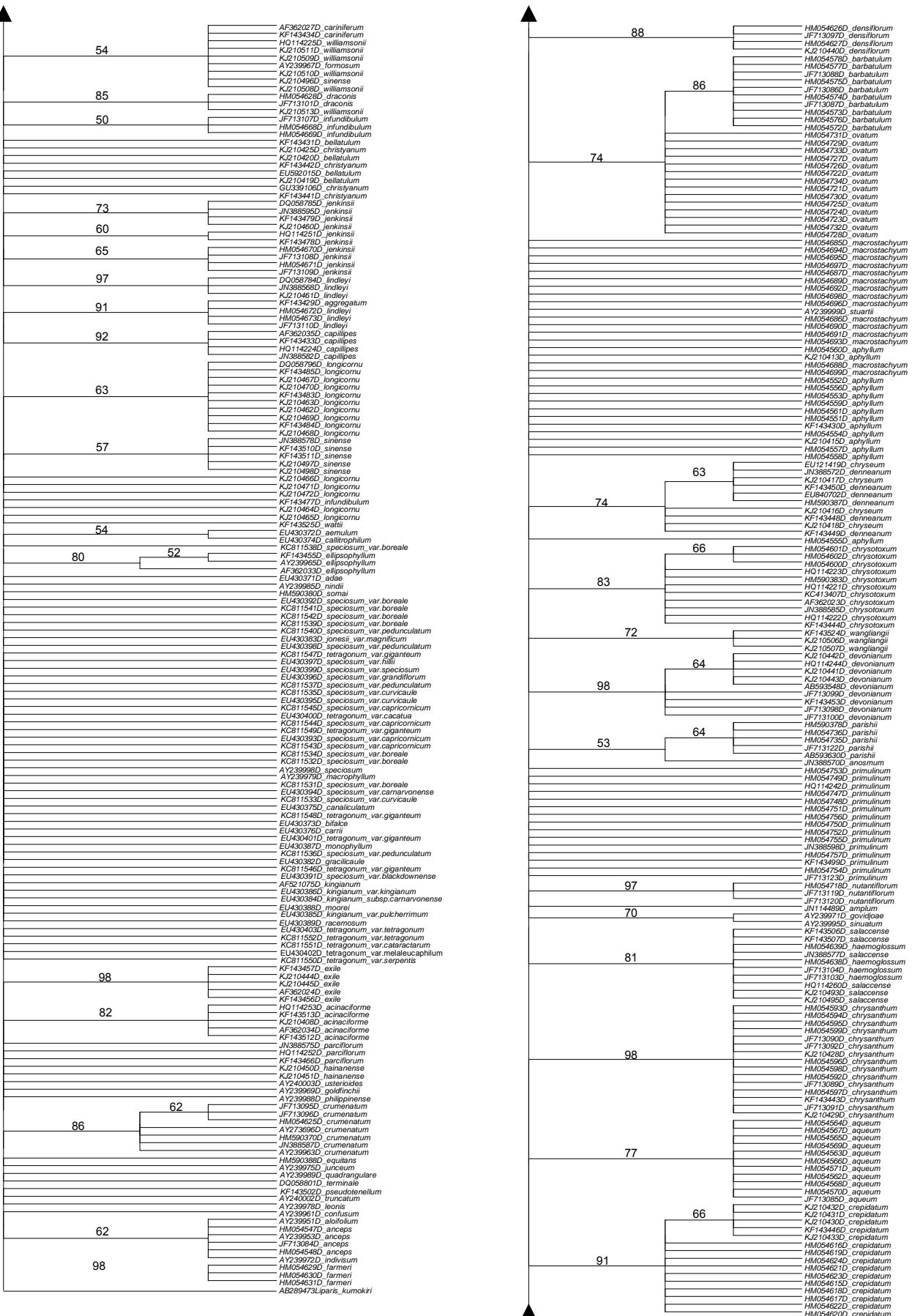
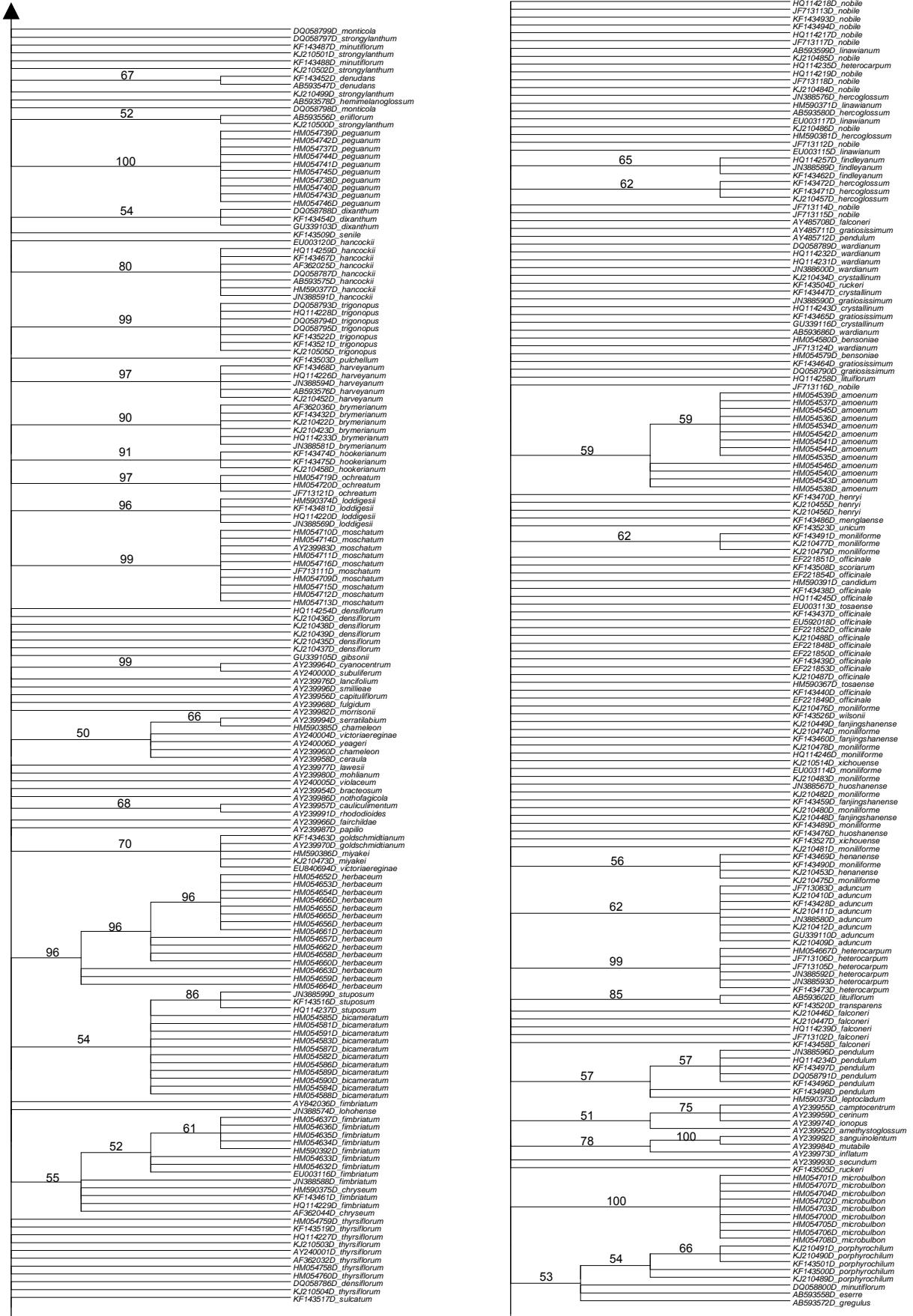


Figure S2(continued)



		FJ216629D <i>chrysotomum</i>	HMO55179D <i>aqueum</i>
		FJ21664D <i>chrysotomum</i>	HMO55337D <i>parishi</i>
		JF713397D <i>chrysotomum</i>	HMO55180D <i>aqueum</i>
		KF143654D <i>chrysotomum</i>	KF143723D <i>strongylanthum</i>
		HMO55225D <i>crepidatum</i>	FJ216656D <i>hancockii</i>
		FJ216672D <i>nobile</i>	JF713393D <i>strongylanthum</i>
		HMO55224D <i>fimbriatum</i>	JF713404D <i>moschatum</i>
64		KF143654D <i>chrysotomus</i>	FJ21664D <i>findleyanum</i>
		KF143730D <i>trigonopus</i>	KF143672D <i>findleyanum</i>
		KF143731D <i>trigonopus</i>	HMO55181D <i>aqueum</i>
		HMO55229D <i>crepidatum</i>	JF713431D <i>parishi</i>
		HMO55230D <i>crepidatum</i>	HMO55183D <i>aqueum</i>
		HMO55231D <i>crepidatum</i>	JF713386D <i>aqueum</i>
		HMO55232D <i>crepidatum</i>	HMO55185D <i>aqueum</i>
		HMO55233D <i>crepidatum</i>	HMO55186D <i>aqueum</i>
		KF143656D <i>crepidatum</i>	JF713387D <i>aqueum</i>
		KJ187315D <i>crepidatum</i>	JN004418D <i>macraei</i>
		JF713429D <i>nutantiflorum</i>	KF143662D <i>denudans</i>
		KJ187316D <i>crepidatum</i>	JN004417D <i>macraei</i>
		KF143703D <i>nobile</i>	HMO55188D <i>barbatulum</i>
		KJ187317D <i>crepidatum</i>	HMO55189D <i>barbatulum</i>
		KJ187318D <i>crepidatum</i>	HMO55192D <i>barbatulum</i>
		FJ794056D <i>densiflorum</i>	HMO55335D <i>ovatum</i>
		JF713405D <i>devonianum</i>	HMO55193D <i>barbatulum</i>
		KF143678D <i>harveyanum</i>	HMO55328D <i>ovatum</i>
		KJ187331D <i>harveyanum</i>	HMO55194D <i>barbatulum</i>
		FJ216652D <i>devonianum</i>	JF713388D <i>barbatulum</i>
		KJ187321D <i>devonianum</i>	HMO55329D <i>barbatulum</i>
		JF713404D <i>devonianum</i>	HMO55332D <i>ovatum</i>
65		KJ187323D <i>devonianum</i>	HMO55333D <i>ovatum</i>
		KJ187322D <i>devonianum</i>	HMO55187D <i>barbatulum</i>
		FJ216633D <i>harveyanum</i>	HMO55326D <i>ovatum</i>
		HMO55310D <i>moschatum</i>	JF713389D <i>barbatulum</i>
		KF143600D <i>moniliforme</i>	HMO55331D <i>ovatum</i>
		FJ216634D <i>moschatum</i>	HMO55189D <i>barbatulum</i>
		KF143671D <i>fimbriatum</i>	HMO55327D <i>ovatum</i>
		KF143679D <i>henanense</i>	HMO55330D <i>ovatum</i>
		KJ187324D <i>dixanthum</i>	HMO55334D <i>ovatum</i>
		JF713406D <i>draconis</i>	KF143641D <i>stellatum</i>
		JF713407D <i>draconis</i>	HMO55325D <i>crepidatum</i>
		KF143665D <i>ellipsophyllum</i>	KF143695D <i>ellipsophyllum</i>
		KF143669D <i>fanjingshanense</i>	KJ187329D <i>fanjingshanense</i>
		KJ187322D <i>fanjingshanense</i>	KF143692D <i>longicoma</i>
		FJ216635D <i>fimbriatum</i>	KF143701D <i>moschatum</i>
		KF143677D <i>hancockii</i>	KF143693D <i>longicoma</i>
		KJ187330D <i>hancockii</i>	KF143712D <i>pulchellum</i>
		KJ187332D <i>henanense</i>	KF143694D <i>phoeniceum</i>
		KF143694D <i>hennyi</i>	KF143695D <i>longicoma</i>
		KJ187325D <i>hennyi</i>	FJ216667D <i>parciflorum</i>
		HMO55254D <i>herbaceum</i>	KF143676D <i>parciflorum</i>
		HMO55255D <i>herbaceum</i>	FJ216640D <i>brymerianum</i>
		HMO55256D <i>herbaceum</i>	HMO55246D <i>haemoglossum</i>
		HMO55257D <i>herbaceum</i>	JF713413D <i>haemoglossum</i>
		HMO55258D <i>herbaceum</i>	HMO55247D <i>haemoglossum</i>
		HMO55259D <i>herbaceum</i>	JF713414D <i>haemoglossum</i>
		HMO55260D <i>herbaceum</i>	KC682487D <i>menyanthemum</i>
		HMO55261D <i>herbaceum</i>	JF713399D <i>crumenatum</i>
		HMO55263D <i>herbaceum</i>	JF713400D <i>crumenatum</i>
		HMO55264D <i>herbaceum</i>	HMO55235D <i>crumenatum</i>
		HMO55265D <i>herbaceum</i>	KC682479D <i>crumenatum</i>
		HMO55266D <i>herbaceum</i>	KC682485D <i>pachyphyllum</i>
		HMO55267D <i>herbaceum</i>	KC682489D <i>stratifolium</i>
		HMO55268D <i>herbaceum</i>	KC682490D <i>stratifolium</i>
		HMO55269D <i>herbaceum</i>	KC682493D <i>truncatum</i>
		HMO55270D <i>infundibulum</i>	HMO55226D <i>crepidatum</i>
		HMO55271D <i>infundibulum</i>	KF143642D <i>brymerianum</i>
		JF713417D <i>infundibulum</i>	HMO55262D <i>herbaceum</i>
		KF143687D <i>infundibulum</i>	HMO55242D <i>fimbriatum</i>
		JN004416D <i>macraei</i>	JF713412D <i>fimbriatum</i>
		KF143647D <i>officinale</i>	JF713413D <i>haemoglossum</i>
		EF221847D <i>officinale</i>	JF713411D <i>fimbriatum</i>
		KF143648D <i>officinale</i>	HMO55241D <i>fimbriatum</i>
		KF143688D <i>huangshanense</i>	HMO55243D <i>fimbriatum</i>
		HMO55270D <i>infundibulum</i>	HMO55245D <i>fimbriatum</i>
		HMO55271D <i>infundibulum</i>	HMO55316D <i>moschatum</i>
		JF713417D <i>infundibulum</i>	KJ187311D <i>brymerianum</i>
		KF143687D <i>infundibulum</i>	HMO55340D <i>peguanum</i>
		JN004416D <i>nobile</i>	HMO55341D <i>peguanum</i>
		KF143647D <i>officinale</i>	HMO55343D <i>peguanum</i>
		KF143648D <i>officinale</i>	KF143710D <i>porphyrochilum</i>
		KF143649D <i>officinale</i>	HMO55346D <i>peguanum</i>
		KF143650D <i>officinale</i>	KF143709D <i>porphyrochilum</i>
		FJ216657D <i>nobile</i>	HMO55344D <i>peguanum</i>
		KF143651D <i>minuliforme</i>	HMO55345D <i>peguanum</i>
		KC704627D <i>minuliforme</i>	HMO55346D <i>peguanum</i>
		KC704628D <i>minuliforme</i>	HMO55348D <i>peguanum</i>
		KF143698D <i>minuliforme</i>	KF143655D <i>compactum</i>
		KF143699D <i>minuliforme</i>	HMO55338D <i>peguanum</i>
		KJ187339D <i>minuliforme</i>	HMO55341D <i>peguanum</i>
		KJ187340D <i>minuliforme</i>	HMO55342D <i>peguanum</i>
		KJ187341D <i>minuliforme</i>	KJ167312D <i>brymerianum</i>
		KJ187342D <i>minuliforme</i>	FJ166303D <i>capillites</i>
		KJ187343D <i>minuliforme</i>	HMO55210D <i>crumenatum</i>
		KJ187344D <i>minuliforme</i>	KF143643D <i>capillites</i>
		KJ187345D <i>minuliforme</i>	KJ187349D <i>nobile</i>
		KJ187346D <i>minuliforme</i>	KF143717D <i>scoriarum</i>
		KJ187347D <i>minuliforme</i>	KJ187326D <i>falconeri</i>
		HMO55309D <i>moschatum</i>	FJ216647D <i>falconeri</i>
		HMO55312D <i>moschatum</i>	JF713408D <i>falconeri</i>
		HMO55315D <i>moschatum</i>	KF143684D <i>falconeri</i>
		JF713426D <i>nobile</i>	KF143644D <i>caniniferum</i>
		KF143702D <i>nobile</i>	FJ216636D <i>nobile</i>
		KJ187350D <i>nobile</i>	KF143718D <i>senile</i>
		KJ187351D <i>nobile</i>	HMO55322D <i>ochreatum</i>
		JN004419D <i>nodosum</i>	HMO55323D <i>ochreatum</i>
		JF713428D <i>nutantiflorum</i>	JF713430D <i>ochreatum</i>
		JF713428D <i>nutantiflorum</i>	KF143639D <i>ochreatum</i>
		KF143719D <i>sinense</i>	KJ187393D <i>hookerianum</i>
		KF143720D <i>sinense</i>	KF143684D <i>hookerianum</i>
		KF143724D <i>strongylanthum</i>	KF143711D <i>pseudotomentellum</i>
		FJ216645D <i>stiposum</i>	KF143666D <i>exile</i>
		KF143725D <i>stiposum</i>	KF143667D <i>exile</i>
		KF143732D <i>unicum</i>	KF143715D <i>salaccense</i>
		KF143733D <i>wangjiangii</i>	KF143716D <i>salaccense</i>
		KF143734D <i>wilsonii</i>	KF143651D <i>christyanum</i>
		KF143736D <i>xichouense</i>	KF143652D <i>christyanum</i>
		HMO55237D <i>densiflorum</i>	KF143705D <i>pendulum</i>
		JF713433D <i>thyrsiflorum</i>	HMO55213D <i>chrysotomum</i>
		JF713401D <i>thyrsiflorum</i>	JF713392D <i>chrysanthum</i>
		HMO55360D <i>thyrsiflorum</i>	JF713395D <i>chrysanthum</i>
		HMO55361D <i>thyrsiflorum</i>	JF713393D <i>chrysanthum</i>
		HMO55362D <i>thyrsiflorum</i>	KJ187321D <i>chrysanthum</i>
		KF143742D <i>thyrsiflorum</i>	KF143672D <i>goldschmidtianum</i>
		JF713402D <i>thyrsiflorum</i>	AJ310020D <i>prasinum</i>
		JF713409D <i>farmeri</i>	KJ187313D <i>chrysanthum</i>
		FJ216655D <i>densiflorum</i>	HMO55212D <i>chrysanthum</i>
		EU017439L <i>paris_kumokiri</i>	JF713394D <i>chrysanthum</i>
			HMO55207D <i>chrysanthum</i>
			JF713391D <i>chrysanthum</i>
			KF143653D <i>chrysanthum</i>
			JF713396D <i>chrysanthum</i>

Figure S3(continued)

	KC662481D_ <i>aloifolium</i>
	JF305822D_ <i>rosellum</i>
	JF713384D_ <i>anceps</i>
	KC663439D_ <i>rosellum</i>
	HM055161D_ <i>anceps</i>
	JF713383D_ <i>anceps</i>
	KC662482D_ <i>grande</i>
	KC662483D_ <i>microlobatum</i>
	KC662488D_ <i>singaporense</i>
	FJ216666D_ <i>acinaeiforme</i>
	KF143722D_ <i>acinaeiforme</i>
	KC662484D_ <i>leonis</i>
	KC662486D_ <i>kentrophyllosum</i>
	KC662480D_ <i>subulatum</i>
	KJ187334D_ <i>heterocarpum</i>
	JF713416D_ <i>heterocarpum</i>
	KF143681D_ <i>hercoglossum</i>
	KF143682D_ <i>hercoglossum</i>
	KF143683D_ <i>heterocarpum</i>
	KJ187325D_ <i>falconeri</i>
	HM055190D_ <i>heterocarpum</i>
	HM055198D_ <i>bicumatum</i>
	JF713398D_ <i>chrysotoxum</i>
	KF143645D_ <i>carniflorum</i>
	HM055228D_ <i>crepidatum</i>
	FJ216659D_ <i>aduncum</i>
	KF143658D_ <i>denneanum</i>
	KF143660D_ <i>denneanum</i>
	KF143661D_ <i>denneanum</i>
	KF143669D_ <i>denneanum</i>
	HM055147D_ <i>aduncum</i>
	KF143427D_ <i>aduncum</i>
	KJ187310D_ <i>aduncum</i>
	HM055203D_ <i>bicameratum</i>
	HM055205D_ <i>bicameratum</i>
	HM055206D_ <i>bicameratum</i>
	HM055202D_ <i>bicameratum</i>
	HM055199D_ <i>bicameratum</i>
	KF143689D_ <i>jenkinsii</i>
	JF713419D_ <i>jenkinsii</i>
	JF713421D_ <i>lindleyi</i>
	HM055198D_ <i>bicameratum</i>
	JF713418D_ <i>jenkinsii</i>
	HM055214D_ <i>bicameratum</i>
	HM055273D_ <i>lindleyi</i>
	KF143639D_ <i>aggregatum</i>
	HM055274D_ <i>lindleyi</i>
	HM055206D_ <i>bicameratum</i>
	JF713420D_ <i>jenkinsii</i>
	HM055197D_ <i>bicameratum</i>
	KF143688D_ <i>jenkinsii</i>
	HM055210D_ <i>bicameratum</i>
	HM055272D_ <i>jenkinsii</i>
	HM055258D_ <i>herbaceum</i>
	KJ187341D_ <i>moniliforme</i>
	KJ187348D_ <i>moniliforme</i>
	HM055195D_ <i>bensoniae</i>
	KJ187319D_ <i>crystallinum</i>
	JF713420D_ <i>bensoniae</i>
	FJ216650D_ <i>crystallinum</i>
	KF143657D_ <i>crystallinum</i>
	KF143729D_ <i>transparens</i>
	KF143675D_ <i>gratiosissimum</i>
	FJ216641D_ <i>pendulum</i>
	FJ216639D_ <i>wardianum</i>
	FJ216671D_ <i>wardianum</i>
	HM055301D_ <i>microbulbon</i>
	HM055302D_ <i>microbulbon</i>
	HM055303D_ <i>microbulbon</i>
	HM055304D_ <i>microbulbon</i>
	JF713422D_ <i>microbulbon</i>
	HM055304D_ <i>microbulbon</i>
	HM055305D_ <i>microbulbon</i>
	HM055307D_ <i>microbulbon</i>
	HM055308D_ <i>microbulbon</i>
	HM055303D_ <i>microbulbon</i>
	JF713423D_ <i>microbulbon</i>
	FJ216651D_ <i>lituiforme</i>
	KF143707D_ <i>pendulum</i>
	JF713434D_ <i>wardianum</i>
	KF143713D_ <i>ruckeri</i>
	KF143714D_ <i>ruckeri</i>
	KF143708D_ <i>pendulum</i>
	KF143674D_ <i>gratiosissimum</i>
	HM055149D_ <i>amoenum</i>
	HM055153D_ <i>amoenum</i>
	HM055151D_ <i>amoenum</i>
	HM055158D_ <i>amoenum</i>
	HM055148D_ <i>amoenum</i>
	HM055152D_ <i>amoenum</i>
	HM055160D_ <i>amoenum</i>
	HM055152D_ <i>amoenum</i>
	HM055155D_ <i>amoenum</i>
	HM055150D_ <i>amoenum</i>
	HM055154D_ <i>amoenum</i>
	HM055156D_ <i>amoenum</i>
	KF143726D_ <i>amoenum</i>
	KF143726D_ <i>sulcatum</i>
	HM055169D_ <i>aphyllum</i>
	HM055291D_ <i>macrostachyum</i>
	HM055287D_ <i>macrostachyum</i>
	HM055293D_ <i>macrostachyum</i>
	HM055295D_ <i>macrostachyum</i>
	HM055288D_ <i>macrostachyum</i>
	HM055286D_ <i>macrostachyum</i>
	HM055290D_ <i>macrostachyum</i>
	HM055289D_ <i>macrostachyum</i>
	HM055296D_ <i>macrostachyum</i>
	HM055176D_ <i>aphyllum</i>
	HM055297D_ <i>macrostachyum</i>
	HM055172D_ <i>aphyllum</i>
	HM055174D_ <i>aphyllum</i>
	HM055173D_ <i>aphyllum</i>
	KF143690D_ <i>loddisgei</i>
	HM055167D_ <i>aphyllum</i>
	HM055171D_ <i>aphyllum</i>
	HM055168D_ <i>aphyllum</i>
	HM055292D_ <i>macrostachyum</i>
	HM055293D_ <i>aphyllum</i>
	KF143640D_ <i>aphyllum</i>
	HM055165D_ <i>aphyllum</i>
	HM055299D_ <i>macrostachyum</i>
	HM055175D_ <i>aphyllum</i>
	HM055288D_ <i>macrostachyum</i>
	HM055164D_ <i>aphyllum</i>
	FJ216661D_ <i>loddisgei</i>
	HM055295D_ <i>aphyllum</i>
	HM055300D_ <i>macrostachyum</i>
	HM055170D_ <i>aphyllum</i>
	HM055294D_ <i>macrostachyum</i>
	HM055177D_ <i>aqueum</i>
	HM055182D_ <i>aqueum</i>
	HM055178D_ <i>aqueum</i>
	HM055184D_ <i>aqueum</i>
	JF713380D_ <i>aqueum</i>
	HM055359D_ <i>primulinum</i>
	JF713432D_ <i>primulinum</i>
	HM055352D_ <i>primulinum</i>
	HM055350D_ <i>primulinum</i>
	HM055354D_ <i>primulinum</i>
	HM055351D_ <i>primulinum</i>
	HM055352D_ <i>primulinum</i>
	FJ216649D_ <i>primulinum</i>
	FJ216669D_ <i>primulinum</i>
	HM055349D_ <i>primulinum</i>
	KF143708D_ <i>primulinum</i>
	HM055353D_ <i>primulinum</i>
	HM055355D_ <i>primulinum</i>
	HM055356D_ <i>primulinum</i>
	HM055358D_ <i>primulinum</i>
64	

Figure S4

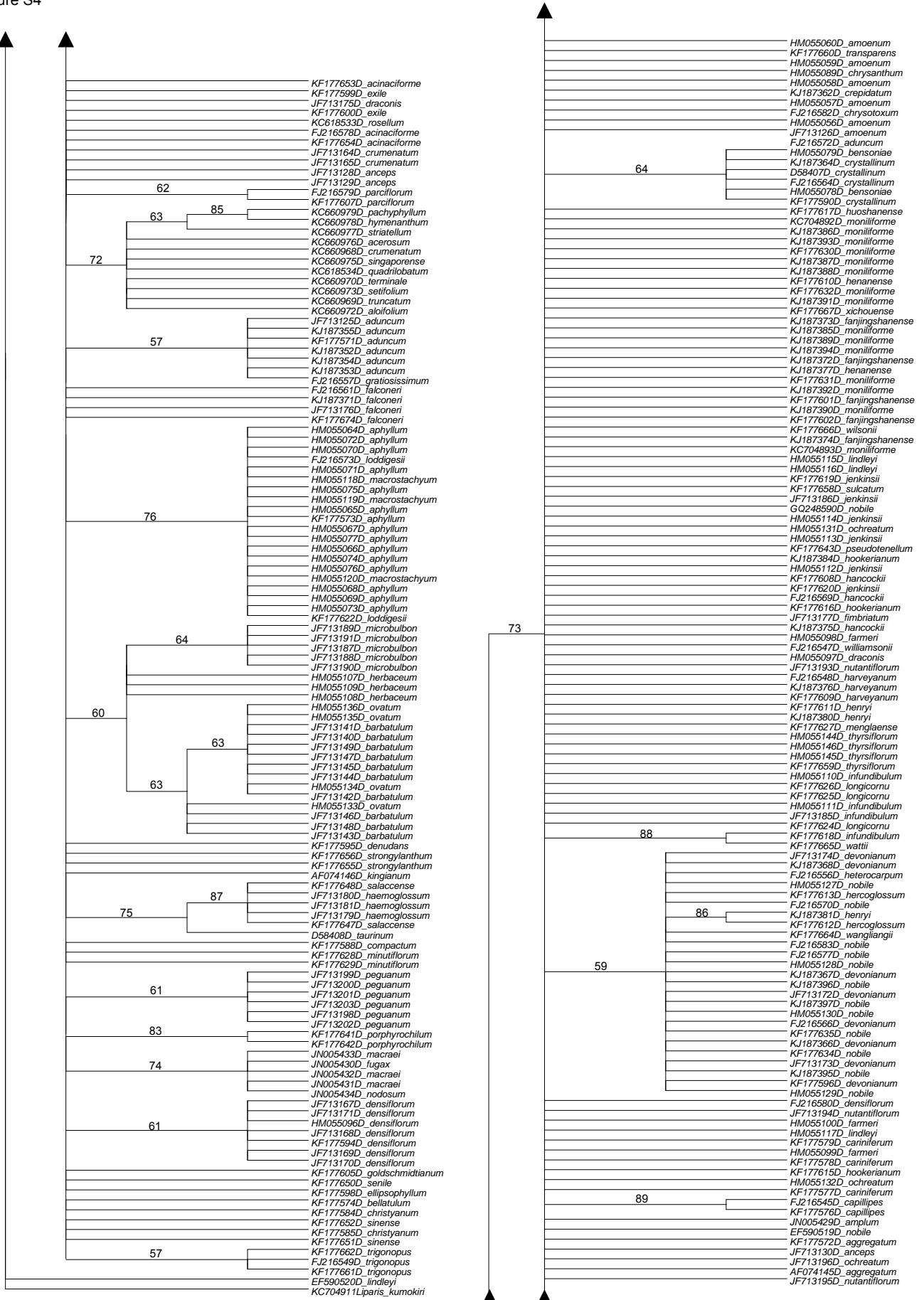


Figure S4(continued)

	FJ216567D_ officinale
	JF713207D_ wardianum
	KF177582D_ officinale
	KF177644D_ pulchellum
	HM065122D_ moschatum
	HM065138D_ parishii
	HM065121D_ moschatum
	KF177638D_ pendulum
	JF949999D_ loddigesii
	KF177583D_ officinale
	KF177614D_ heterocarpum
	FJ216555D_ pendulum
	JF713184D_ heterocarpum
	HM065137D_ parishii
	JF713183D_ heterocarpum
	HM065126D_ moschatum
64	KJ187382D_ hercoglossum
	JF713204D_ primulinum
	FJ216563D_ primulinum
	KF177640D_ primulinum
	FJ216566D_ lituiflorum
	JF713205D_ primulinum
	HM065140D_ primulinum
	KF177675D_ gratioissimum
	KF177606D_ gratioissimum
	HM065142D_ primulinum
	HM065139D_ primulinum
	HM065143D_ primulinum
64	JF713206D_ primulinum
	HM065141D_ primulinum
	KF177604D_ findleyanum
	KF177581D_ officinale
	FJ216558D_ findleyanum
	KF177633D_ moschatum
	HM065103D_ fimbriatum
	KF177649D_ scoriarium
	KF177639D_ pendulum
	HM065102D_ fimbriatum
	KF177663D_ unicum
	KF177591D_ denneanum
	FJ216550D_ fimbriatum
	JF713163D_ crepidatum
	KJ187360D_ crepidatum
	JF713161D_ crepidatum
	HM065123D_ moschatum
	JF713158D_ crepidatum
	FJ216551D_ gibsonii
	HM065095D_ crepidatum
	JF713162D_ crepidatum
	FJ216584D_ crepidatum
	JF713192D_ moschatum
	FJ216562D_ crepidatum
	KJ187369D_ dixanthum
	HM065094D_ chrysotoxum
	KF177646D_ ruckeri
	HM065093D_ chrysotoxum
	KF177597D_ dixanthum
	KJ187350D_ chrysanthum
	FJ216553D_ wardianum
	KJ187358D_ chrysanthum
	HM065104D_ fimbriatum
	JF713156D_ chrysanthum
	KF177589D_ crepidatum
	JF713155D_ chrysanthum
	FJ216559D_ stuposum
	HM065092D_ chrysanthum
	FJ216581D_ wardianum
	HM065091D_ chrysanthum
	HM065090D_ chrysanthum
	KF177593D_ denneanum
	KJ187370D_ falconeri
	HM065088D_ chrysanthum
	KF177623D_ lohohense
	HM065086D_ chrysanthum
	KJ187361D_ crepidatum
	HM065085D_ chrysanthum
	KF177586D_ chrysanthum
	FJ216560D_ chrysanthum
	JF713197D_ parisei
	KJ187357D_ bymerianum
	HM065124D_ moschatum
	KJ187356D_ bymerianum
	JF713157D_ chrysotoxum
	FJ216554D_ bymerianum
	KJ187366D_ denneanum
	JF713153D_ bicameratum
	JF713150D_ crepidatum
	JF713152D_ bicameratum
	HM065105D_ fimbriatum
	JF713151D_ bicameratum
	KF177575D_ bymerianum
	JF713150D_ bicameratum
	KF177580D_ officinale
	HM065083D_ bicameratum
	KF177645D_ ruckeri
	HM065082D_ bicameratum
	HM065125D_ moschatum
	JF713182D_ heterocarpum
	HM065081D_ bicameratum
	JF713178D_ bicameratum
	KF177580D_ fimbriatum
	HM065080D_ bicameratum
	FJ216544D_ chrysotoxum
	JF713139D_ aquaeum
	HM065101D_ fimbriatum
	JF713138D_ aquaeum
	FJ216576D_ chrysotoxum
	JF713137D_ aquaeum
	KF177592D_ denneanum
	JF713136D_ aquaeum
	KF177603D_ fimbriatum
	JF713136D_ aquaeum
	JF713134D_ aquaeum
	KJ187363D_ crepidatum
	JF713133D_ aquaeum
	JF713132D_ bicameratum
	JF713132D_ aquaeum
	KF177597D_ chrysotoxum
	JF713131D_ adonis
	HM065087D_ chrysanthum
	JF713127D_ amoenum
	JF713160D_ crepidatum
	HM065092D_ bicoronatum
	HM065094D_ bicameratum
	HM065061D_ amoenum
	KF177657D_ stuposum

Figure S5

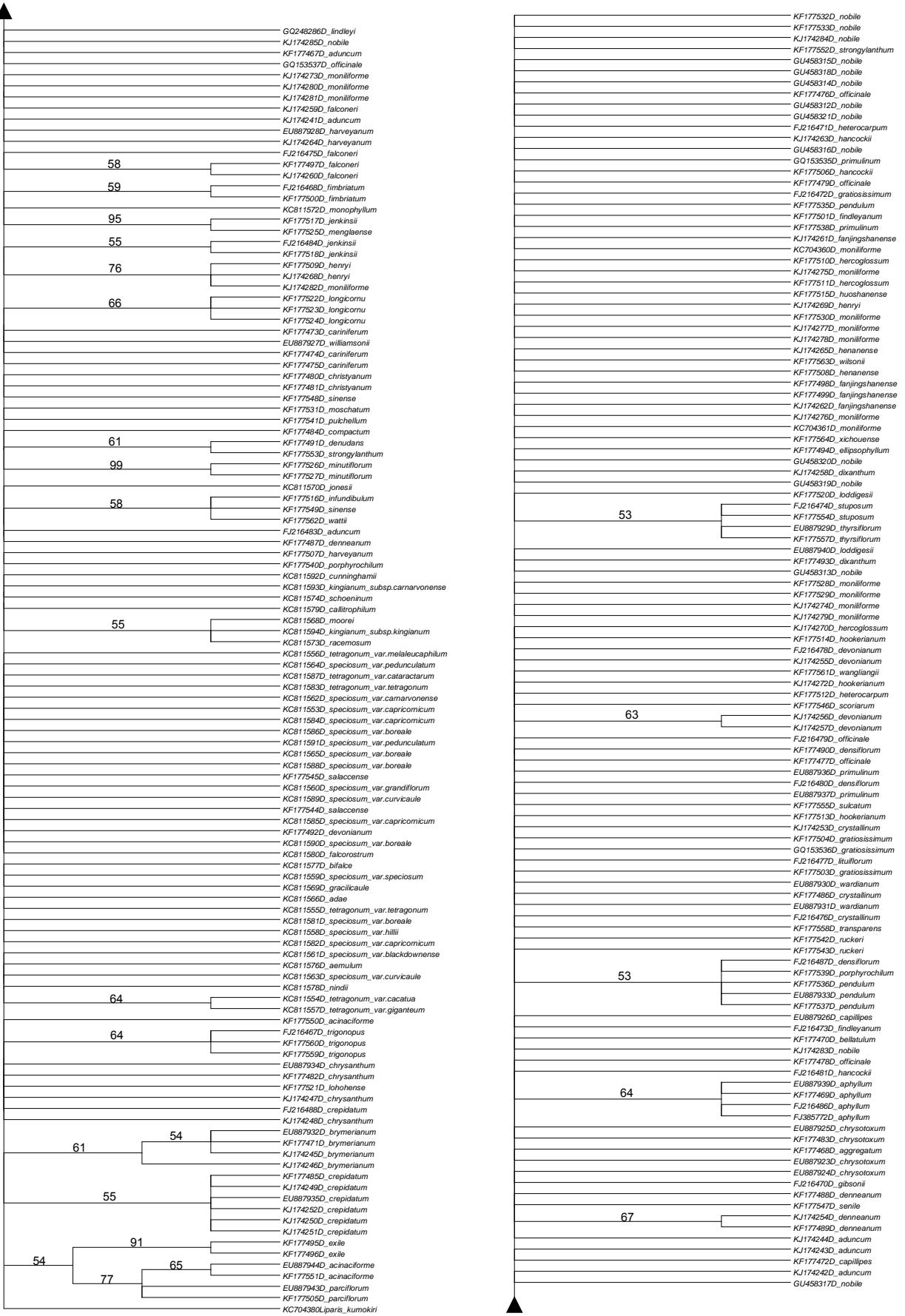
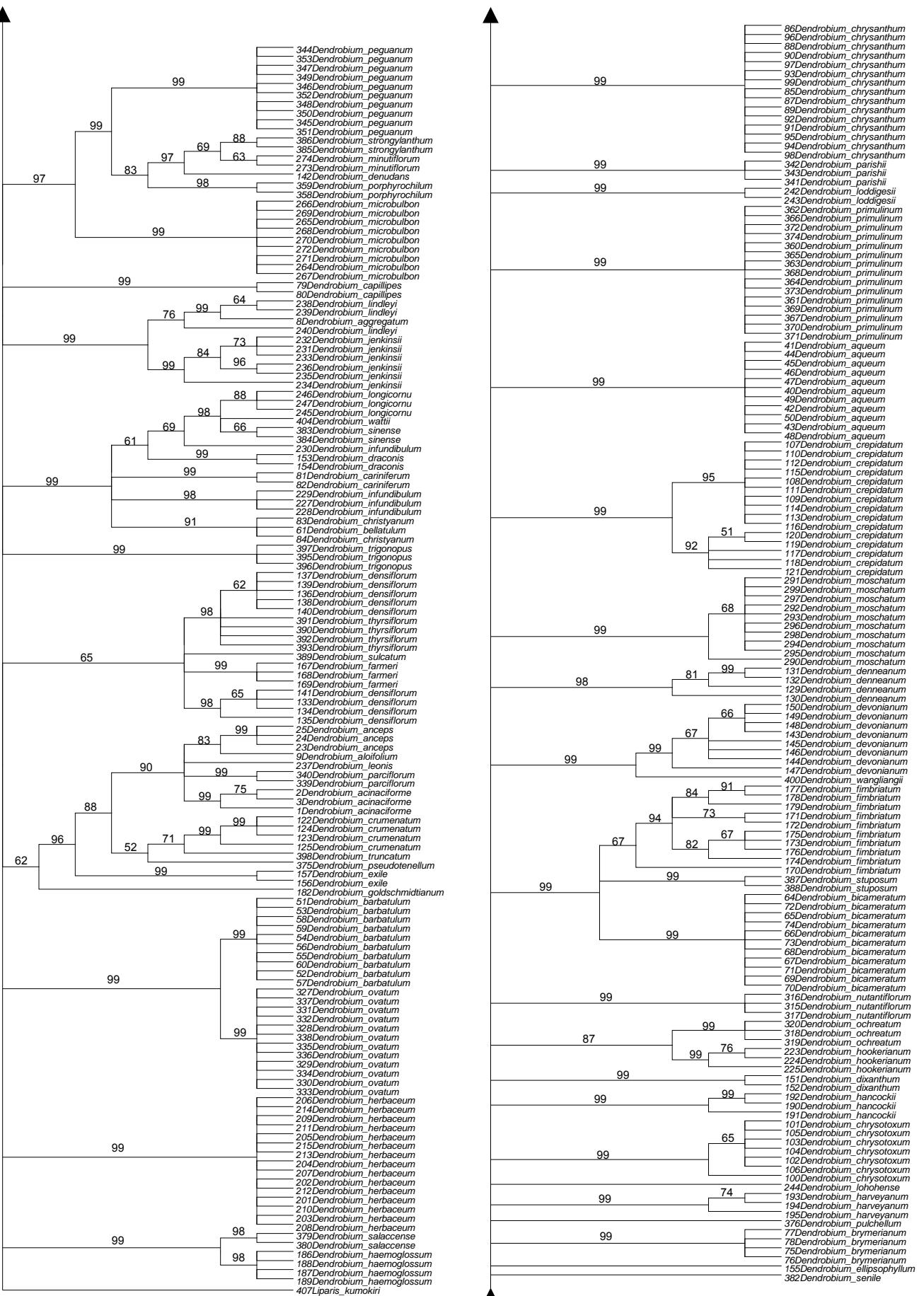


Figure S6



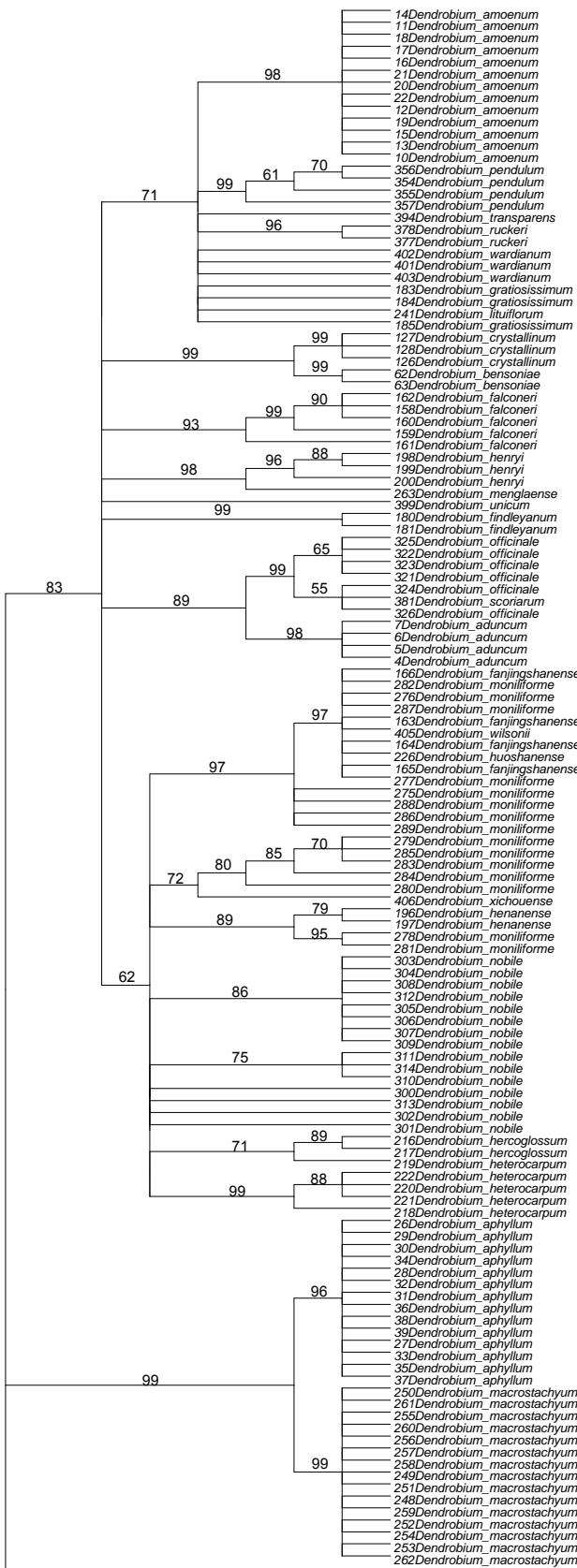


Figure S7

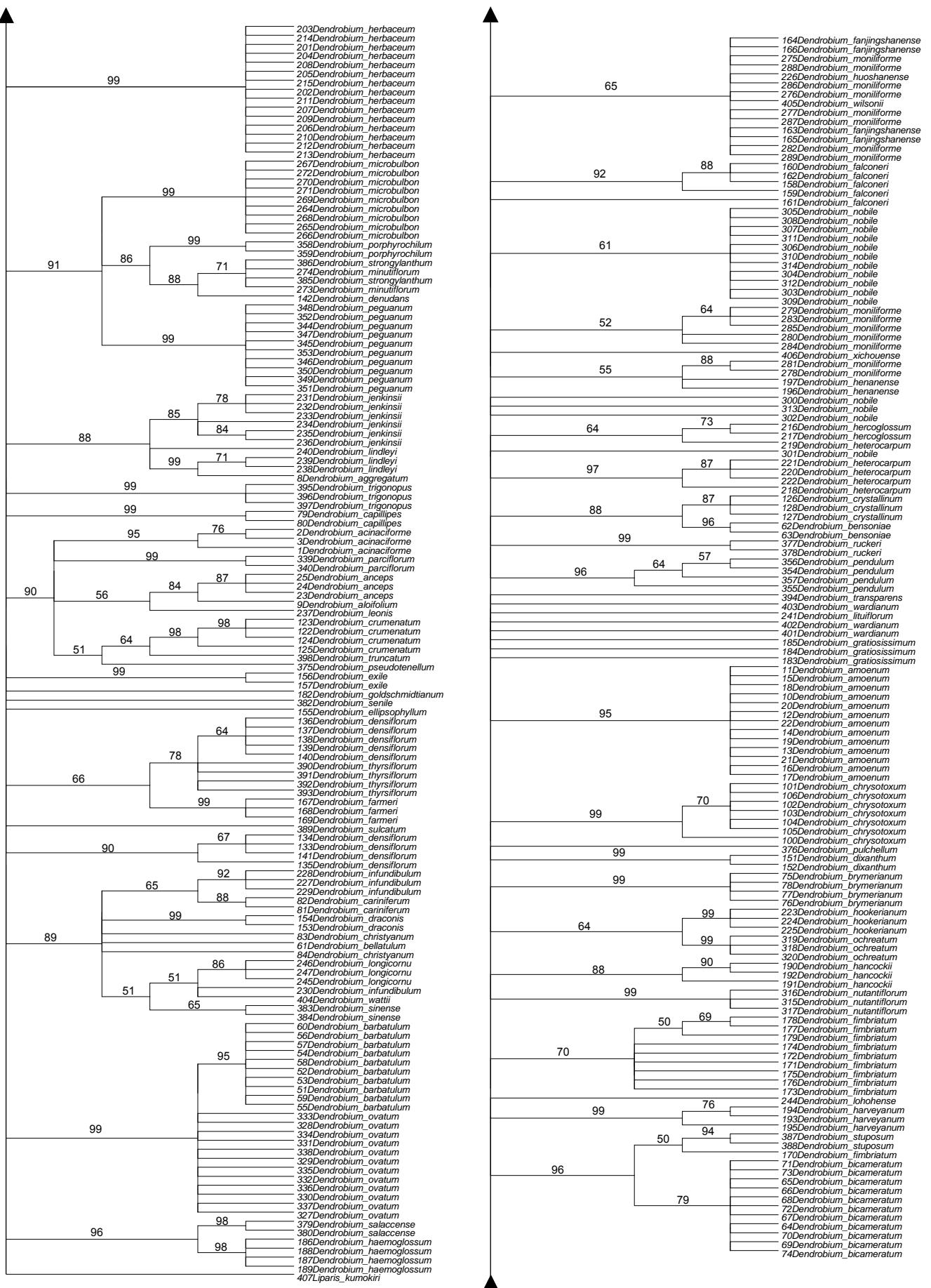


Figure S7(continued)

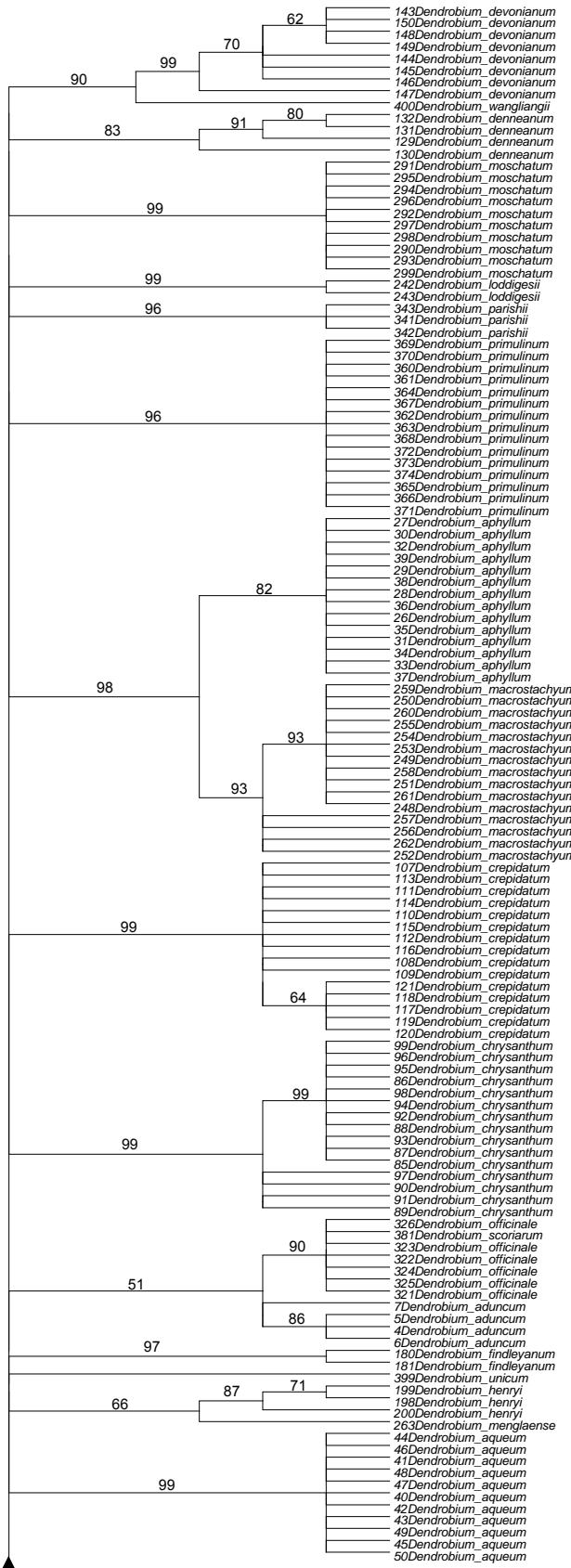


Figure S8

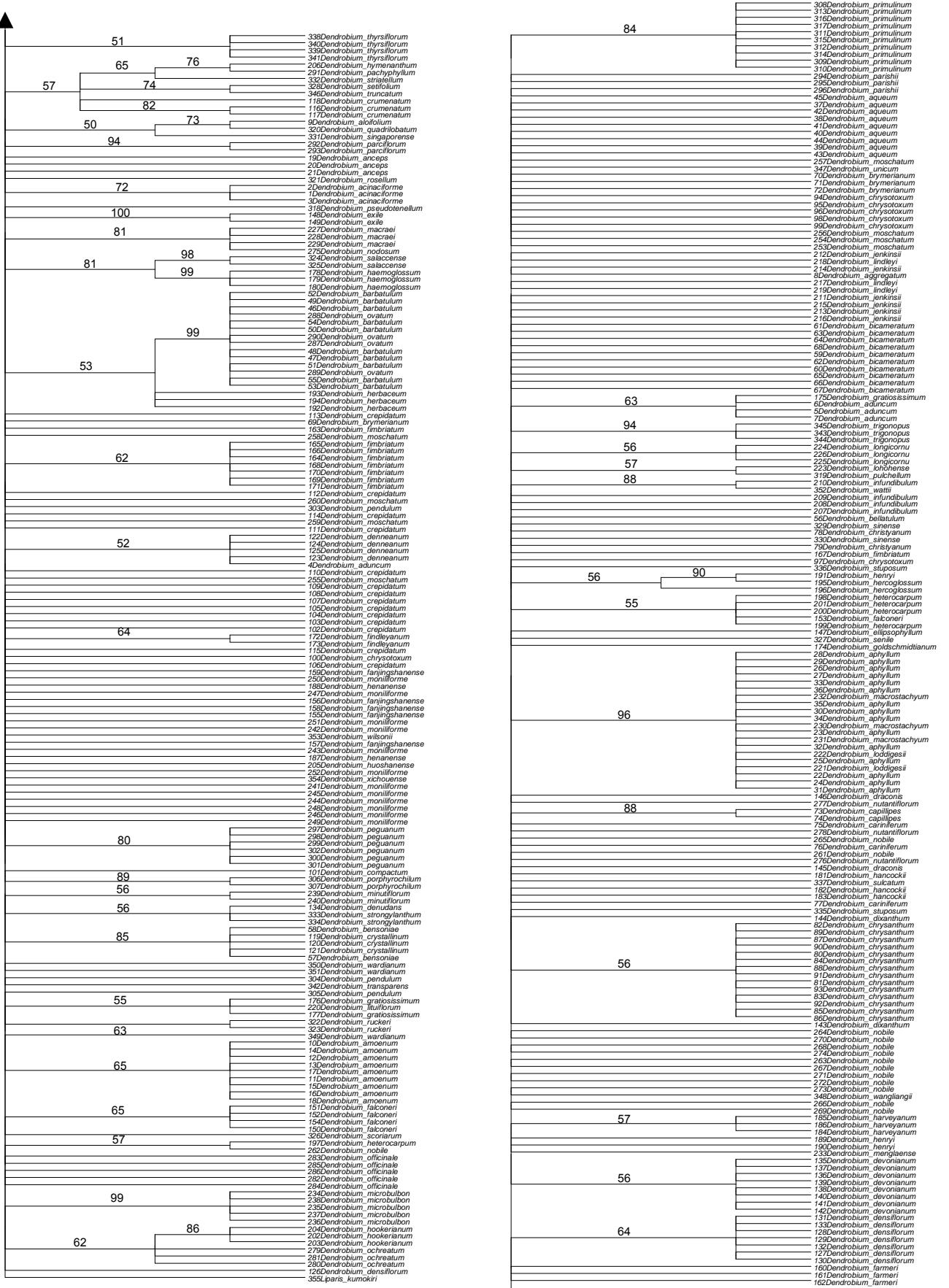


Figure S9

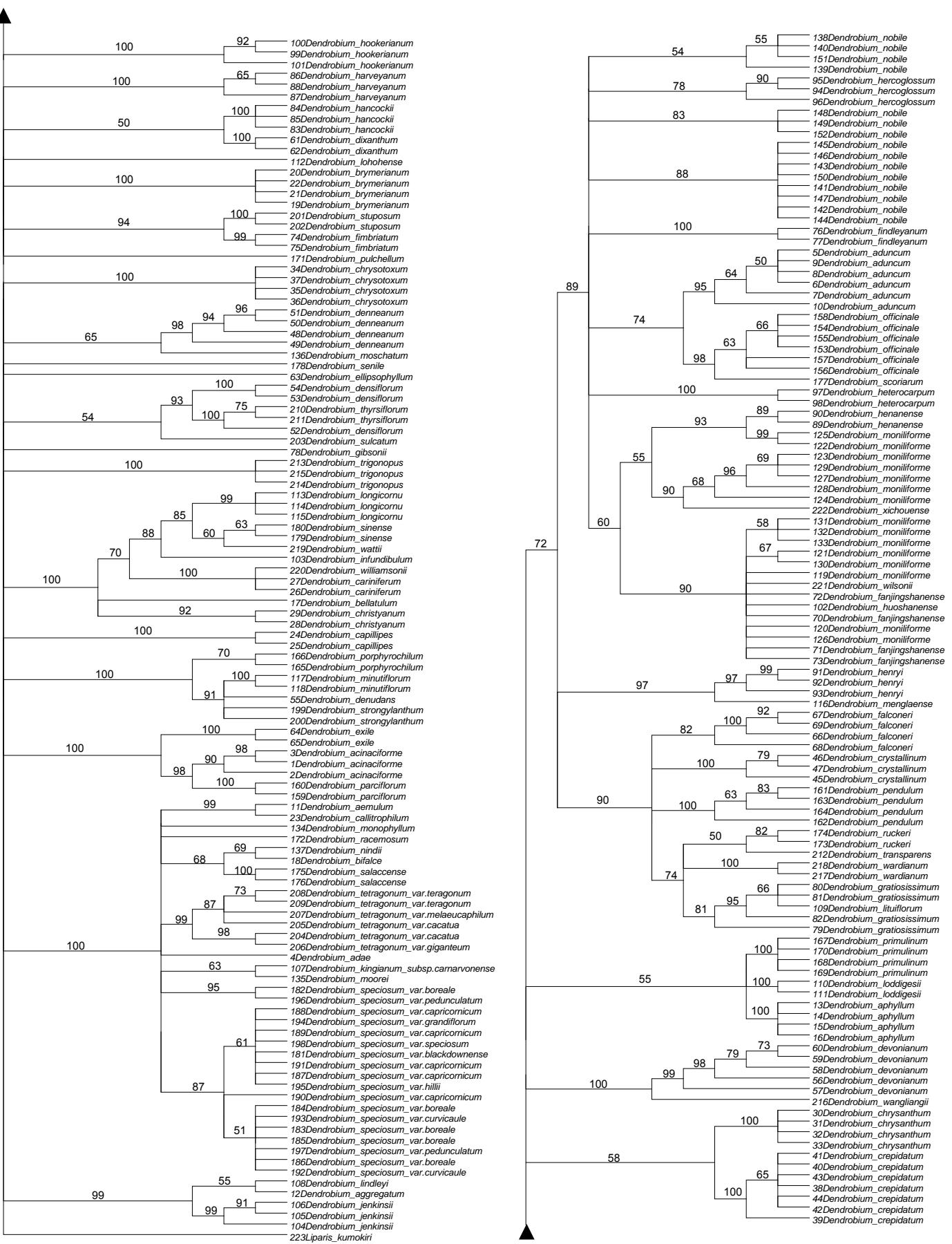


Figure S10

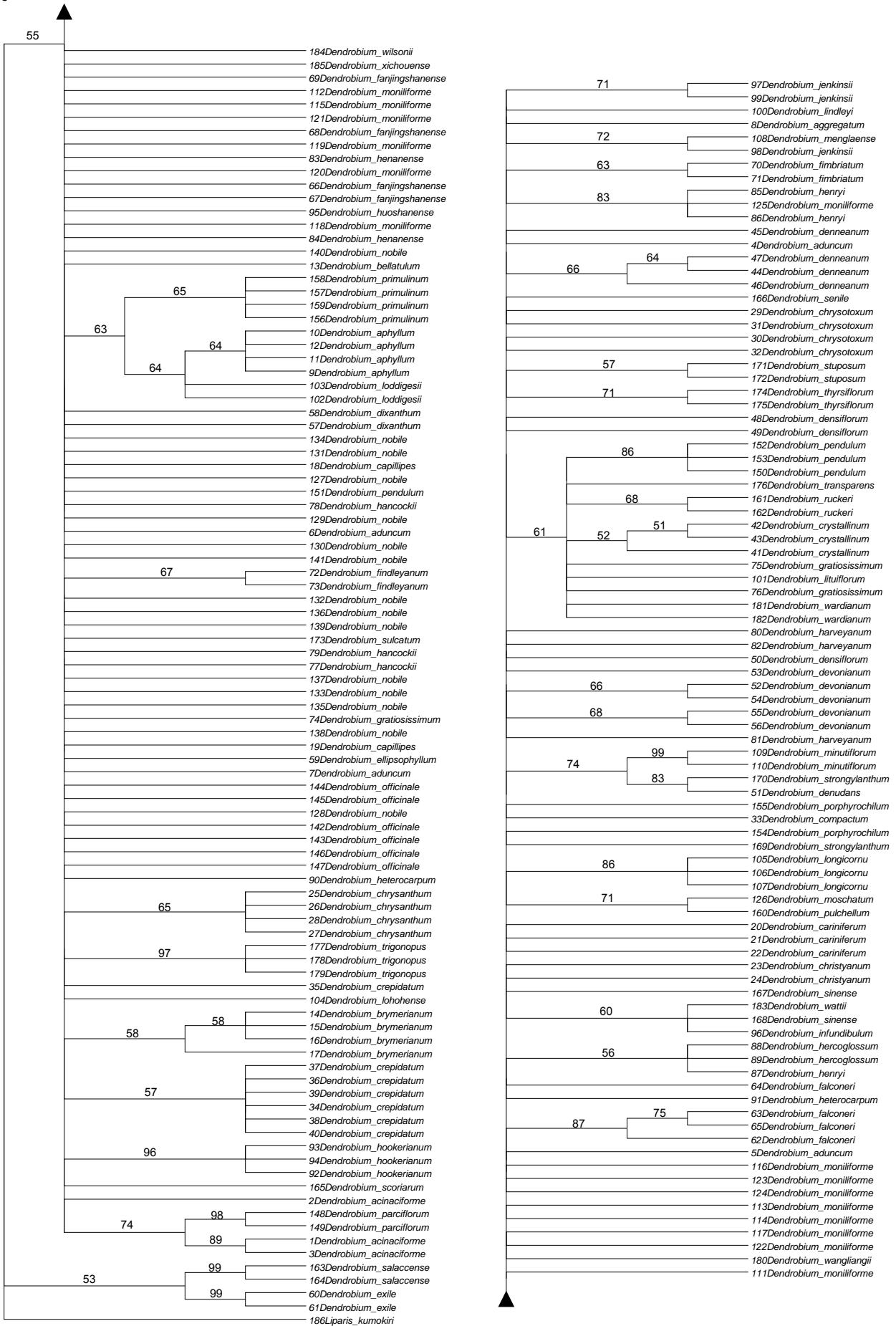


Figure S11

