

Table 1 The list of lilies used for analysis of trnH-psbA DNA barcode

No.	Variety name	Origin	No.	Variety name	Type
1	<i>Lilium brownii</i> var. <i>viridulum</i>	Xuanen county Wanzhai township, Hubei	36	Tresor	A
2	<i>Lilium brownii</i>	Badong county Chadianzi town, Hubei	37	Apricot pixels	A
3	<i>Lilium brownii</i>	Shenlongjia songluo town, Hubei	38	Yellow pixels	A
4	<i>Lilium tigrinum</i>	Shenlongjia muyu shicaohe township town, Hubei	39	Landini	A
5	<i>Lilium tigrinum</i>	Foping county Longcaoping township, Shanxi	40	Lolly pop	A
6	<i>Lilium tigrinum</i>	Changbaishan city Erdaobaihe town, Jilin	41	Tinos	A
7	<i>Lilium tigrinum</i>	Antu county Yongqing township, Jilin	42	Loreto	A
8	<i>Lilium tigrinum</i>	Fengchen county Baoshan town, Jilin	43	Matrix	A
9	<i>Lilium tigrinum</i>	Taibai county Baiyangyuan township, Shanxi	44	Gironde	A
10	<i>Lilium leichtlinii</i> var. <i>maximowiezii</i>	Changbaishan mountain, Jilin	45	White piexls	A
11	<i>Lilium leichtlinii</i> var. <i>maximowiezii</i>	Tonghua city Zuoan township, Jilin	46	Sorpressa	A
12	<i>Lilium sulphureum</i>	Shenlongjia Hongping town, Hubai	47	Constanta	O
13	<i>Lilium sulphureum</i>	Eryuan county Sanyan town, Yunnan	48	Canberra	O
14	<i>Lilium bakerianum</i> var. <i>aureum</i>	Haidong county Daqingshan mountain, Yunnan	49	Corvara	O
15	<i>Lilium dauricum</i>	Antu county Yaotan forestry, Jinlin	50	Tiber	O
16	<i>Lilium dauricum</i>	Changbaishan Toudaozhan township, Jilin	51	Francia	O
17	<i>Lilium dauricum</i>	Chanbaishan Erdaobaihe town, Jilin	52	Caruso	O
18	<i>Lilium concolor</i> var. <i>megalanthum</i>	Antu county Yongqin township, Jilin	53	Mona lisa	O
19	<i>Lilium leucanthum</i>	Badong county Chadianzi town, Hubei	54	Energetic	O
20	<i>Lilium henryi</i>	Xuanen county Wanzhai township, Hubei	55	Sorbonne	O
21	<i>Lilium duchartrei</i>	Heqing county Niutoushan mountain, Yunnan	56	Allstar	O
22	<i>Lilium taliense</i>	Binchuan county Laishan mountain, Yunnan	57	Redlatin	A
23	<i>Lilium bakerianum</i> var. <i>delavayi</i>	Dali city Cangshan wutaifeng, Yunnan	58	Renoir	A
24	<i>Lilium bakerianum</i> var. <i>dwarf</i>	Lijiang Yulongxueshan mountain, Yunnan	59	New 59	A
25	<i>Lilium davidii</i>	Lijiang Yulongxueshan mountain, Yunnan	60	Detroit	A
26	<i>Lilium distichum</i>	Antu Yongqin township, Jilin	61	New 61	A
27	<i>L.distichum</i> var. <i>odorata</i>	Antu county Yaotan forestry, Jinlin	62	White Heaven × <i>Lilium</i> CP	
28	<i>Lilium brownii</i>	Lichuan county Baiyan town, Hubei	63	Tiber ×Sorbonne	CP
29	<i>Lilium pumilum</i>	Foping county Longcaoping township, Shanxi	64	<i>Navona</i> × <i>Lilium dauricum</i>	CP
30	<i>Lilium brownii</i> var. <i>viridulum</i>	Foping Longcaoping township, Shanxi	65	<i>Pollyanna</i> × <i>Lilium dauricum</i>	CP
31	<i>Lilium tigrinum</i>	Qinlin mountain, Shanxi	66	<i>Sorbonne</i> × <i>Lilium speciosum</i> CP	
32	<i>Lilium tigrinum</i>	Taibai county Taochuan town, Shanxi	67	Avignon	CP
33	<i>Lilium davidii</i>	Dali city Xizhou town, Yunnan			
34	<i>Lilium davidii</i>	Lijiang Yulongxueshan mountain, Yunnan			
35	<i>Lilium speciosum</i> var. <i>gloriosoides</i>	Yongkang city, Zhejiang			

Note: A : Asiatic cultivar; O: Oriental cultivar ; CP: Cross progenies