

**Additional file 3. Primers used in this study for amplification and sequencing of four DNA regions in Amaryllidaceae subfamily Amaryllidoideae.**

Region	Primer	Sequence 5'-3'	Direction	Reference
ITS	ITS5	GGA AGT AAA AGT CGT AAC AAG G	Forward	White <i>et al.</i> (1999)
	ITS4	TCC TCC GCT TAT TGA TAT GC	Reverse	White <i>et al.</i> (1999)
	ITS1 <sup>1</sup>	TCC GTA GGT GAA CCT GCG G	Forward	White <i>et al.</i> (1999)
	ITS2 <sup>1</sup>	GCT GCG TTC TTC ATC GAT GC	Reverse	White <i>et al.</i> (1999)
<i>trnLF</i>	trnC	CGA AAT CGG TAG ACG CTA CG	Forward	Taberlet <i>et al.</i> (1991)
	trnF	ATT TGA ACT GGT GAC ACG AG	Reverse	Taberlet <i>et al.</i> (1991)
<i>matK</i>	19F	CGT TCT GAC CAT ATT GCA CTA TG	Forward	Kores <i>et al.</i> (2000)
	2R	AAC TAG TCG GAT GGA GTA G	Reverse	Johnson & Soltis (1996)
	1326R <sup>1</sup>	TCT AGC ACA CGA AAG TCG AAG T	Reverse	Sun <i>et al.</i> (2001)
	KatF <sup>1</sup>	ATC GGG CCA TCC TAT TAG	Forward	Larsen <i>et al.</i> (2010)
<i>nad1</i>	nad1eB	GCA TTA CGA TCT GCA GCT CA	Forward	Demesure <i>et al.</i> (1995)

	nad1eCR	GGA GCT CGA TTA GTT TCT GC	Reverse	Demesure <i>et al.</i> (1995)
	nad1iB2 <sup>1</sup>	GTC GAG CAT ACG ACG ATG CCG C	Forward	Cuenca <i>et al.</i> (in press)
	nad1iB2R <sup>1</sup>	GGC GGC ATC GTC GTA TGC TCG	Reverse	Cuenca <i>et al.</i> (in press)

<sup>1</sup>Primarily used for sequencing.

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