

Name	Primer sequence 5'-3'	Taxonomic group	Reference
rbcl primers		Vascular plants	
rbclLaF	ATGTCACCACAAACAGAGACTAAAGC		Levin, 2003
rbclLaR	GTAAATCAAGTCCACCRCG		Kress & Erickson, 2007
rbclajf634R	GAAACGGTCTCTCCAACGCAT		Fazekas, 2008
matK primers		Flowering plants	
MatK-1RKIM-f	ACCCAGTCCATCTGGAATCTTGGTTC		Ki-Joong Kim, pers. comm.
MatK-3FKIM-r	CGTACAGTACTTTTGTGTTACGAG		Ki-Joong Kim, pers. comm.
MatK_390f	CGATCTATTCAATATTTTC		Cuenoud <i>et al.</i> 2002
MatK_1326r	TCTAGCACACGAAAGTCGAAGT		Cuenoud <i>et al.</i> 2002
psbA-trnH primers		Vascular plants	
psbA3_f	GTTATGCATGAACGTAATGCTC		Sang <i>et al.</i> 1997
trnHf_05	CGCGCATGGTGGATTCACAATCC		Tate & Simpson, 2003
ITS2 primers		Vascular plants	
ITS2-S2F	ATGCGATACTTGGTGTGAAT		Chen <i>et al.</i> 2010
ITS4	TCCTCCGCTTATTGATATGC		White <i>et al.</i> 1990
ITS primers		Fungi	
ITS5	GGAAGTAAAAGTCGTAACAAGG		White <i>et al.</i> 1990
ITS4	TCCTCCGCTTATTGATATGC		White <i>et al.</i> 1990
ITS1	TCCGTAGGTGAACCTGCGG	internal	White <i>et al.</i> 1990
ITS2	GCTGCGTTCTTCATCGATGC	internal	White <i>et al.</i> 1990
ITS3	GCATCGATGAAGAACGCAGC	internal	White <i>et al.</i> 1990
LSU primers		Fungi	
LR0R	ACCCGCTGAACTTAAGC		Vilgalys & Hester, 1990
LR5	TCCTGAGGGAACTTCG		Vilgalys & Hester, 1990

Primer References

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Sang T, Crawford DJ, Stuessy TF (1997) Chloroplast DNA phylogeny, reticulate evolution and biogeography of *Paeonia* (Paeoniaceae). *American Journal of Botany* 84: 1120-1136.

Tate JA, Simpson BB (2003) Paraphyly of *Tarasa* (Malvaceae) and diverse origins of the polyploid species. *Systematic Botany* 28: 723-737.

Vilgalys R, Hester M (1990) Rapid genetic identification and mapping of enzymatically amplified ribosomal DNA from several *Cryptococcus* species. *Journal of Bacteriology* 172: 4239-4246

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