

## 附录2 本研究用于扩增和测序的引物

### Appendix 2 Primers used in amplification and sequencing in this study

分子标记 Marker	引物 Primer	方向 Direction	序列 Sequences (5'-3')	参考文献 Reference
nrITS	ITS-4	正向 Forward	TCC TCC GCT TAT TGT ATG C	
	ITS-5	反向 Reverse	GGA AGT AAA AGT CGT AAC AAG G	Baldwin, 1992
matK	trnK-Hy2F	正向 Forward	ACA CAG TTT CAT ACC CAA TC	
	trnK-Bly3R	反向 Reverse	CCT TGT TCT GAC CAT ATC GC	Ito et al., 2019
rpoB	'2f'	正向 Forward	ATG CAA CGT CAA GCA GTT CC	
	'4r'	反向 Reverse	GAT CCC AGC ATC ACA ATT CC	Chase et al., 2007
rpoCl	'1f'	正向 Forward	GTG GAT ACA CTT CTT GAT AAT GG	
	'3r'	反向 Reverse	TGA GAA AAC ATA AGT AAA CGG GC	Chase et al., 2007
rpl32-trnL	rpl32-F	正向 Forward	CAG TTC CAA AAA AAC GTA CTT C	
	trnL(UAG)	反向 Reverse	CTG CTT CCT AAG AGC AGG T	Li et al., 2020
trnV-ndhC	trnV(UAC)x2	正向 Forward	GTC TAC GGT TCG ART CCG TA	
	ndhC	反向 Reverse	TAT TAT TAG AAA TGY CCA RAA AAT ATC ATA TTC	Li et al., 2020
rbcL-accD	rbcL	正向 Forward	TAG CTG CTG CTT GTG AGG TAT GGA	
	accD	反向 Reverse	AAA TAC TAG GCC CAC TAA AGG	Li et al., 2020
rpl16 intron	F71	正向 Forward	GCTATGCTTAGTGTGTGACTCGTTG	
	R1661	反向 Reverse	CGTACCCATATTTTTCCACCACGAC	Jordan et al., 1996
ndhA intron	ndhA-F	正向 Forward	GGW CTT CTY ATG KCR GGA TAT RGM TC	
	ndhA-R	反向 Reverse	CTG YGC TTC MAC TAT ATC AAC TCT AC	Small et al., 1998

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