

Table S1: Primers utilized for DNA barcode amplification

Amplicon	Primer	Direction	Sequence
rbc	rbcLa_SI_For	Forward	5'-ATGTCACCACAAACAGAGACTAAAGC-3'
rbc	rbcLa_SI_Rev	Reverse	5'-GTAAAATCAAGTCCACCRCG-3'
psb	psbA3'f	Forward	5'-GTTATGCATGAACGTAATGCTC-3'
psb	trnH	Reverse	5'-CGCGCATGGTGGATTCACAATCC-3'
matK	matKfor_KIM3F	Forward	5'-CGTACACAGTACTTTTGTGTTTACGAG-3'
matK	matKrev_KIM1R	Reverse	5'-ACCCAGTCCATCTGAAATCTTGGTTC-3'