

Supplementary Information

Table S1. Gene sequence from *rbcL* and *matK* marker

The <i>rbcL</i> gene	The <i>matK</i> gene
ATGTCACCACAAACAGAGACTAAAG CAAGTGTGGATTCAAAGCTGGTGTT AAAGAGTATAAATTGACTTATTATAC TCCTGAATACCAAACCAAAGATACT GATATCTTGGCAGCATTCCGAGTAAC ACCTCAACCCGGAGTTCCGCCTGAA GAAGCAGGGGCTGCGGTAGCTGCTG AATCTTCTACTGGTACATGGACAAC GTGTGGACTGATGGACTTACCAGCCT TGATCGTTACAAAGGGCGATGCTAC CACATTGAGCCCGTTGCTGGAGAAG AAAATCAATATATATGTTATGTAGCT TACCCTTTAGACCTTTTTGAAGAAGG TTCTGTTACTAACATGTTTACTTCCAT TGTGGGTAATGTATTTGGGTCAAAG CCCTGCGCGCTCTACGTTTAGAGGAT CTGCGAATCCCTATTTCTTATGTTAA AACTTTCCAAGGCCACCTCACGGT ATCCAAGTTGAAAGAGATAAGTTGA ACAAGTACGGCCGTCCACTATTGGG ATGTACTATTAAACCTAAATTAGGGT TATCCGCTAAGAACTACGGTAGAGC GGTTTATGAATGTCTACGCGGTGGAC TTGATTTTACCAAAGACGATGAGAA TGTGAACTCCCAACCTTTTATGCGTT GGAGAGACCGTTTCTTATTTGTGCC GAAGCACTTTTTAAAGCACAACTG AAACAGGTGAAATCAAAGGGCATT CTTGAATGCTACTGCGGTACATGCG AAGAAATGATGAAAAGGGCTGTATT TGCCAGAGAATTGGGAGTTCCTATC GTAATGCATGACTATTTAACAGGCG GATTCAGTCAAATACGAGCTTGGCT CATTATTGCCGAGATAATGGTCTACT TCTTCATATCCACCGTGCAATGCATG CAGTTATTGATAGACAGAAGAATCA TGGTATGCACTTCCGTGTACTAGCTA AAGCCTTACGTCTGTCCGGCGGAGA CCATGTTACGCTGGTACAGTAGTAG GTAAACTTGAAGGCGAAAGAGATAT AACTTTAGGCTTTGTTGATTTACTAC GTGATGATTTTATTGAAAAAGATCG AAGCCGTGGTATTTATTTCACTCAAG ATTGGGTTTCTCTACCAGGTGTTATA CCTGTAGCTTCGGGTGGTATTCACGT TTGGCATATGCCCGCTTTGACCGAGA TCTTTGGAGATGATGCTGTACTACAA TTCGGTGGAGGAACCTTAGGACACC	TTAACACAAGAAAGTCGAAGTATAT ATTTGATCCGATACAAATTTTTTTTTT TTTGAGGACCCACTGTAATAATGAG AAAGATTTCTGCATATACGCGCAAA GCGATCAATAATATCAGAATCTGAT GAGTCGGTCCAGGTCCGGCTTACTAAT GGATGCCCTATTGCGTTACAAAATT TTGCTTTGGACAATGATCCAATCAAG GCTAGAATTGGAATTTTTGTCTCCAG CTTCTTCATAACATTATCTACTATAA ATGAGTTTTCTAGCATTTGACTCCGT ACCACTAAAGAATCTAATCGCATAC TTGAACGATAACCCAGAAAATCGAT AGAATTTTTTGATAATTGGTTTATCC GGATCCGTATCCTTCCTGATTGAGAC CACATGTAAAAATAATATTGCCATA AATCGACAAAGTAAAATTTCCACTT ATTCATCAGAAGAGGCGTATCCTTG GAAGACAGAATTGATTTTCTTTGATA TCTAACAAAATGTATGAAAGGATCC TTGAACAAAAATAGGTTAGCCTGAA AATCATTAGAAAAAACTTCTATAAG ATGTTCTATTTTTCGATAGAAATGGA TTCGTTCAAGAAAGACTCCAGAAGC AGTTGATCGTAAATGAGAGGATTGG TTACGGAGAAAAAGGAAAATGGATT CGTATTCACATACATAAGAATTATAT AGGAACAAGAAAAATCTTAGATTCA AAATAAAAAGGGATTTCTTTGGAGT AATAAGACTCTTAAAATTACAATAC TTGTAGAGAAGGAACCGTAATAAAT GCAAAGAGGAGGACTCCTTTACCCA GTAGCGAAGGACTTGAATCAGGATT TCCAGATGCATGGGATGAGGTATTA GTACATCTAACACATAATTTAAATG GGAGAATTTGTCCTCTAAAAAAGGA AATATTGAATGAATTGATTGGAAATT ATGATATTTTACTCCTTCTTTCCCTTG TAAATAAGATACTAATTGTAGGGAA AATGGAATTTCCACAATGATTGCAA ATCCAGCCGATATCATTTGAGAATA CAAATTCTTATTGTGCCCAAAAAAG GGATTTTGATTAGAATCATTAGAAA AACTAATCAAATGATTTTGTTGATAC ATTCGAGTAATCAAACGTTTTACAAT CAGTAAACTGAATTTACTGTCCGAA CCCGCATTTTCCAAAAAAAGTGATCT ATTACTATTAAACTATGATCATGAG

The <i>rbcl</i> gene	The <i>matK</i> gene
CTTGGGGAAATGCACCGGGTGCTGT AGCGAATCGAGTAGCTCTAGAAGCA TGTGTACAAGCTCGTAATGAGGGAC GCGATCTTGCTCGCGAGGGTAATGA AATTATCCGTCAGGCTAGCAAATGG AGTCCTGAGCTAGCTGCTGCTTGTGA AGTATGGAAAGAGATCAAATTTGAA TTTGCCGCAATGGATACTTTGTAA	AAAGTGCATAAAATATACTCCCGAAA AAGAAGTGGGTATAGGAAGTTATGT TGTCTAGATCTATTGAGTTCTAAATA GACTTTAAGTTCCTCCAT

Table S2. Protein-coding genes containing intron

Gene name	Exon I (bp)	Intron I (bp)	Exon II (bp)	Intron II (bp)	Exon III (bp)
<i>trnK-UUU</i>	37	2528	35		
<i>rps16</i>	40	916	197		
<i>rpoc1</i>	432	771	1611		
<i>ycf3</i>	124	748	228	728	153
<i>trnL-UAA</i>	37	507	50		
<i>clpP1</i>	71	291	250		
<i>petB</i>	6	794	642		
<i>petD</i>	8	702	475		
<i>rpl2</i>	391	680	434		
<i>ndhB</i>	777	692	756		
<i>rps12</i>	453	232	32	717	
<i>trnI-GAU</i>	42	939	35		
<i>trnA-UGC</i>	38	792	35		
<i>ndhA</i>	548	1088	532		