

Supplementary Table S1. Primers used for chloroplast DNA, and cDNA amplification and sequencing

For amplification of chloroplast DNA

DNA fragment	Name	Sequence (5'→ 3')	Ref.
Fragment 1 (702 bp)	1-1	CTGAGAAGAACCCATAGAGAAAA	This study
	1-2	TATTATTTCTTTTACTACTTCTTTTG	This study
Fragment 2 (1223 bp)	2-1	CCTCCAAACGAATACGATACTG	AF231894
	2-2	GGTCAAAAAGGTTATTATTTCGTTAG	AY312947
Fragment 3 (743 bp)	3-1	TGTGTCAATGAAAAGAGATAGAAAC	This study
	3-2	AACGATATTACAACCTTTTCTCTC	This study
Fragment 4 (2136 bp)	4-1	TATGCCACGACTGTACCGCC	AY312947
	4-2	GAACCTATGGGAGATGCTTGG	AB086179
Fragment 5 (3834 bp)	5-1	CAATTCATTAATACTCATAGCCC	This study
	5-2	AAAAATTGCATGTTGGGTTCTCG	AB086179
Fragment 6 (1566 bp)	6-1	AGGGCTATACGGATTTGAACC	AB086179
	6-2	TAGTCCCGTAGAAACAATTAAGG	AY688826
Fragment 7 (1563 bp)	7-1	GAGCCATTACACGAAGATTAG	This study
	7-2	GACTTTTCTCGGTACAATCAG	This study
Fragment 8 (1588 bp)	8-1	ATACGAGCCCCTGGTGGTTC	AY688826
	8-2	CTCCAGCAACAGACTCTATG	AY312936
Fragment 9 (844 bp)	9-1	TTAATTGAGTTGTAGGGAGGG	This study
	9-2	ACCTCCTGTCGAATAGTCAATGCG	AY312936
Fragment 10 (753 bp)	10-1	TGAAGACACGATGAAAAGGGCG	AY312936
	10-2	TTTCTTCTTATTCACCTCTATC	This study
Fragment 11 (2037 bp)	11-1	TTGCTCGTAAGGTAATGAAGT	AY312936
	11-2	AAGAATGGAAGGTAAGTAAGAGG	AB086179
Fragment 12 (1775 bp)	12-1	ACAGCCTCTTACTTACCTTCC	This study
	12-2	ATCCAAGCTAGTTTTTTTATTCATC	AP005672
Fragment 13 (1686 bp)	13-1	TAGTAGAATTTCCAAACGATATAG	This study
	13-2	GATTACCTATTTTTTCTTTCATTTT	AB086179
Fragment 14 (1138 bp)	14-1	GGAATTATAAGCCGGGGTAGC	This study
	14-2	CAGCAACCATCAATAAGAGAGGAA	This study
Fragment 15 (1477 bp)	15-1	GATGCAGAAATAGTACCTCAAG	AB086179
	15-2	TGAAAAGGGAGTAAGATAAATGG	This study
Fragment 16 (847 bp)	16-1	TAAAITGTACGTGTATAGTTCCCTTC	This study
	16-2	TTATGTCCTCCCTCGCCTCTAC	This study
Fragment 17 (2337 bp)	17-1	GGAACCTCTGTCCGGCTCTC	This study
	17-2	TACTATTCCAGACAGCAAAGC	AB086179
Fragment 18 (2943 bp)	18-1	AATCTAGGTAATTTGCTTTACGAGGG	This study
	18-2	GACTAGAGTTAAACGTGGGTATG	AP005672
Fragment 19 (2192 bp)	19-1	ATTTGTGCAAGCATTTTTTCGATTT	AP005672
	19-2	CAACAGAACCATAATAGTATT	AP005672

For internal sequencing of chloroplast DNA

DNA fragment	Name	Sequence (5'→ 3')	Ref.
Fragment 2	2-3	CCCTTTCTTTTTTTCATCAGTAATC	This study
Fragment 4	4-3	AGACTATACGAACAAATGCCTGA	This study
	4-4	TCTAAATCCATAGCAAATCCTG	This study
Fragment 5	5-3	GAGGGGTCCAATACTATCTA	This study
	5-4	CTTGAAATAGAGAAAATAATGTTG	This study
Fragment 6	6-3	TTTGTCATGCTACTGTTCCCTC	This study
Fragment 7	7-3	AAAGCTCATGGCGGTGTATC	This study
Fragment 8	8-3	CCCAAGCATTGACCTGATAAC	This study
Fragment 11	11-3	AGTATGGGTTTTGTAGTAGGAG	AB086179
	11-4	GTCTCCCAACATACCAAACT	AB086179
	11-5	ATTTCTTTCTTTGTTTCCATGTGTC	This study
Fragment 12	12-3	TTCGTCCATCAAAATTAACAAA	This study
	12-4	TATCAATCGAAGGACTCTAAAC	This study
Fragment 13	13-3	TTGGGTTAAGATTTGGTGGAA	This study
	13-4	AGTAACAATAATGGTGAGAAATC	This study
Fragment 14	14-3	CCCTTCTCTATTACCACCCAC	This study
Fragment 15	15-3	TATTATTTTCATCTTTCTTTATTA	This study
	15-4	ATTCAATTTCTATAAAGCTAAGTT	This study
Fragment 16	16-3	CCTTTCGCTGACATTATTACC	AB086179
	16-4	GACCCTAATCCAGAATGTGAG	AB086179
Fragment 17	17-3	CCAGTATATCTAGCGTCTTTTGG	This study
	17-4	TTATCTCATCTCAAAATCAATATCG	This study
	17-5	GTATCGTAAGCTGATGGACCTATG	This study
	17-6	AGGAGAAGCCGTAGAAGTAGTTG	This study
	17-7	TGATTCGATCTTACCAGTTACGTTG	This study
Fragment 18	18-3	ACCTTATACTTTTATTTTTTCCAAG	This study
	18-4	ACTTCTTATTTGAACTTAAAAAAC	This study
	18-5	CACGCTCTGTAGGATTTGAAC	AB086179
Fragment 19	18-6	AGGGATGTAGCGCAGTTTGG	AB086179
	18-2	GACTAGAGTTAAACGTGGGTATG	AP005672
	19-3	TTTCGAGCTACATACCCACGT	AP005672
	19-4	GGTCTTATGGTTCCTATGGTCAG	This study
	19-5	AATTAACCCCTACTAAAGAAAACCTATGGCA TTGTTGAT	AP005672

For amplification of cDNA

Gene	Name	Sequence (5'→ 3')	Ref.
<i>rps4</i>	1-1	CTGAGAAGAACCCATAGAGAAAA	This study
	1-2	TATTATTTCTTTTACTACTTCTTTTG	This study
<i>ndhJ</i>	ndhJ-1	AATGAGCGAAAAATATAAAGAAA	This study
	ndhJ-2	CGGGAGGATGAATAGATATGAT	This study
<i>ndhK</i>	ndhK-1	GTTCGGTTTATGCGTGGCGG	This study
	ndhK-2	TATTATATTTTCGCTCAITTTCTCC	This study
<i>ndhC</i>	ndhC-1	AACCAITCTTTTTTATTTACAGGAG	This study
	ndhC-2	TTCTCGATTTTATTTTCACAATTTA	This study

<i>atpE</i>	atpE-1	ATTGATGAAGCTACTGCGAAGGC	This study
	atpE-2	TCTTGAATCGAAAAATCTCTCTT	
<i>atpB</i>	7-1	GAGCCATTACACGAAGATTAG	This study
	7-2	GACTTTTCTCGGTACAATCAG	
<i>accD</i>	accD-1	TAGTCAGCCGTAAGAGAAAAAG	This study
	accD-2	AAGATTGATTTGATTTCGACGGGTG	
<i>psaI</i>	psaI-1	TTATTAAGGTAATTTTTATG	This study
	psaI-2	CGATCCAACAATAAAAAATATAC	
<i>ycf4</i>	ycf4-1	TATTCGGCTCTTTCGTCCCATC	This study
	ycf4-2	ACTGAAAGAAACAGAAAAACATC	
<i>ycf10</i>	ycf10-1	CTCCGTTCTGGCAAAGTATAAG	This study
	ycf10-2	ACAGTAACAATAATGGTGAGAAATC	
<i>petA</i>	14-1	GGAATTATAAGCCGGGGGTAGC	This study
	14-2	CAGCAACCATCAATAAGAGAGGAA	
<i>psbJ-L-F-E</i>	16-1	TAAATTGTACGTGTATAGTTCCTTC	This study
	16-2	TTATGTCCCCCTCGCCTCTAC	
<i>petL-G</i>	18-1	AATCTAGGTAATGCTTTACGAGGG	This study
	petG-1	ATTAGACCTCCCTATCTTTTTTAG	
<i>psaJ</i>	psaJ-1	TACCTTTTTGTTATATGAACCTTTG	This study
	18-4	ACTTCCTTATTTGAACCTAAAAAAC	
<i>rpl33-rps18</i>	18-3	ACCTTATACTTTTATTTTTTCCAAG	This study
	rps18-1	TTTTCTTCTCCCTCCAACCTTAG	
<i>rpl20</i>	rpl20-1	CTCATTCTTTATCAAAATTATTAG	This study
	rpl20-2	TTTGTTCCGATCTGTTTTACTTCC	
<i>5'rps12</i>	19-4	GGTCTTATGGTTCCTATGGTCAG	This study
	rps12-1	ACCGATCCCTAATACTTAAAGTTCC	
<i>clpP</i>	clpP-1	TAAITGATTGGGTTGTTACGCTTTC	This study
	clpP-2	ATCTGATGGATTCTTATCTCATAG	

For internal sequencing of cDNA

Gene	Name	Sequence (5'→3')	Ref.
<i>petA</i>	14-3	CCCTTCCTCTATTACCACCCAC	This study
<i>psbJ-L-F-E</i>	16-3	CCTTTCGCTGACATTATTACC	AB086179
	16-4	GACCCTAATCCAGAATGTGAG	AB086179

Supplementary Table S2. List of Newly Identified RNA editing Sites in *T. lepidzioides*
Number in parentheses indicates nucleotide position, given with respect to the first base of the initiation codon(*), or the next base to the stop codon(**) as 1. Editing sites that did not alter the coded amino acid coding are indicated as "silent", and double editing sites are indicated as double.

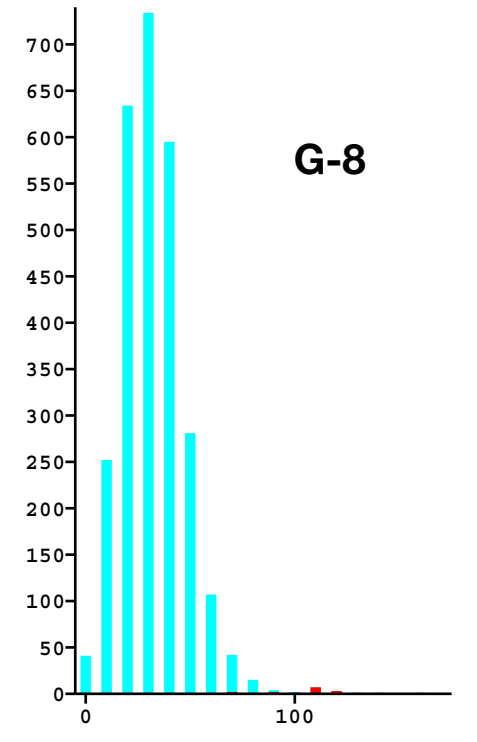
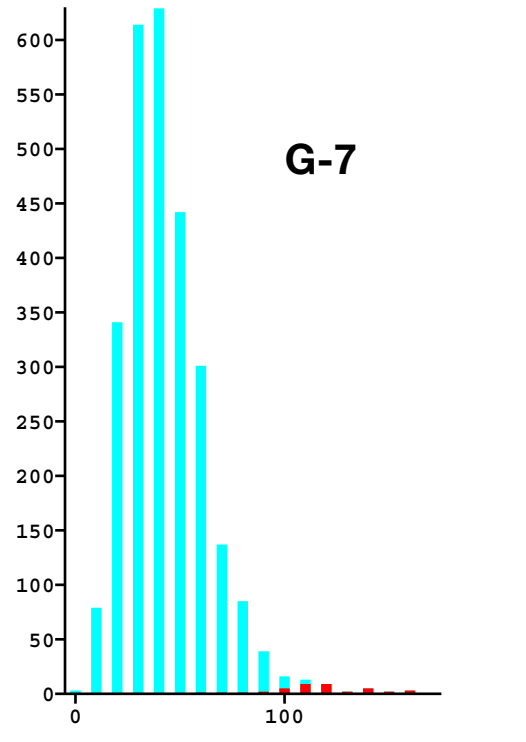
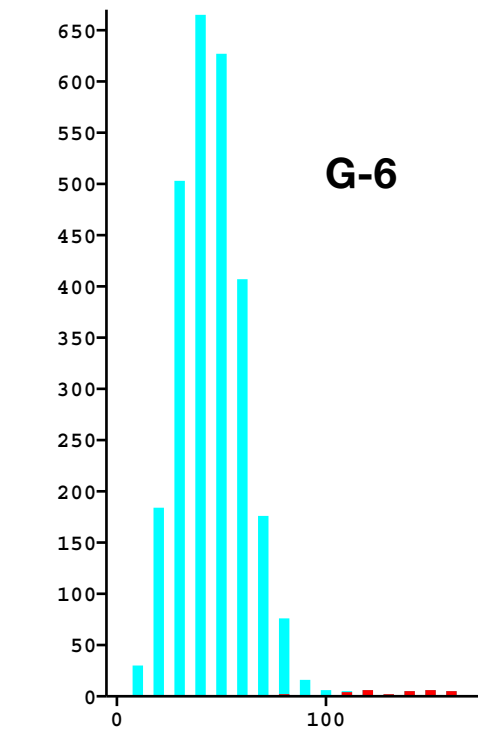
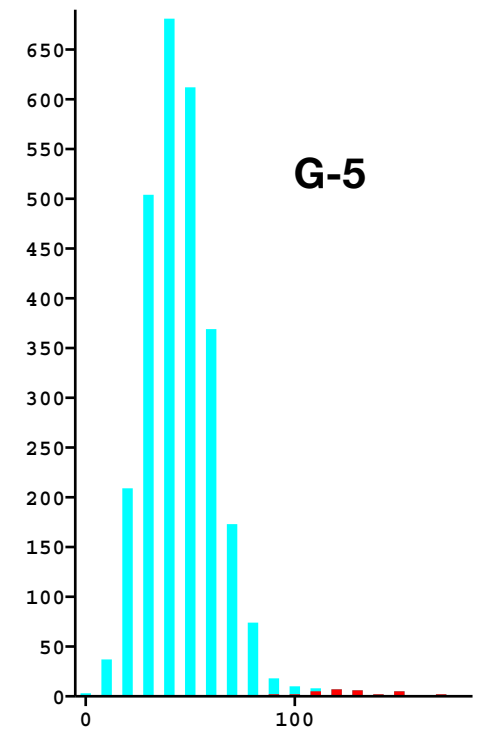
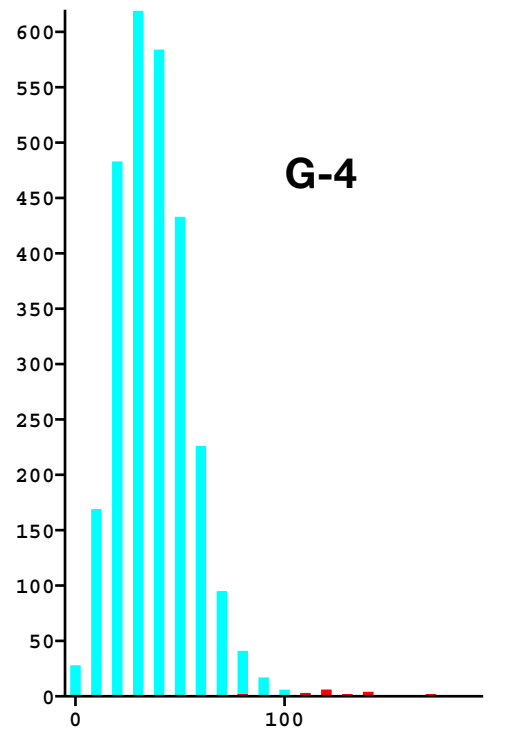
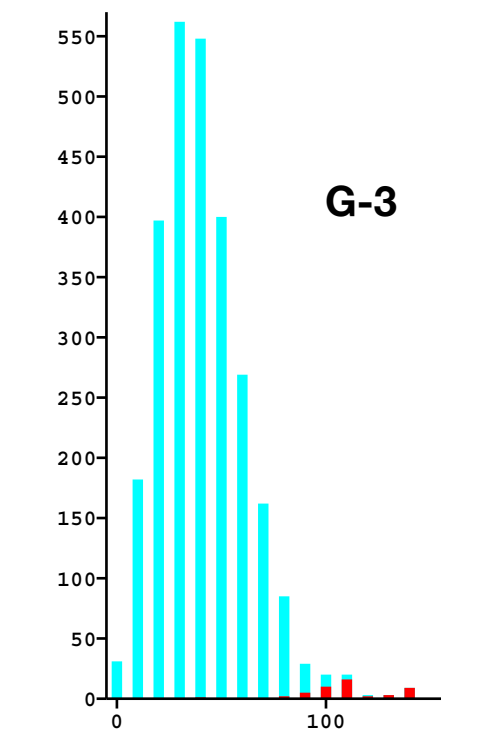
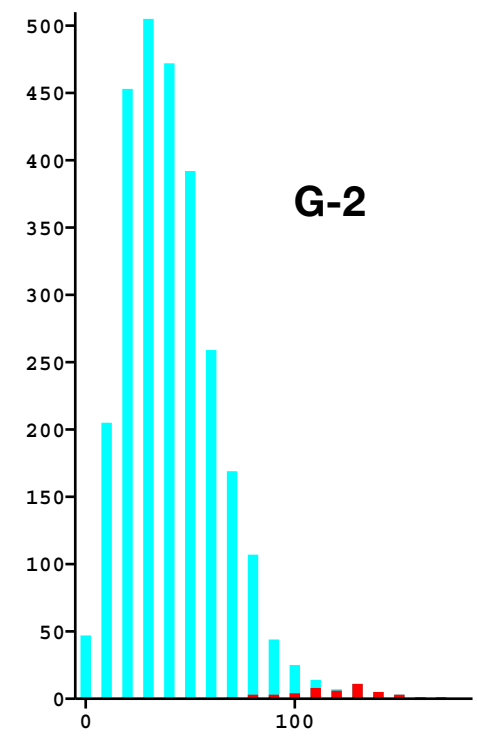
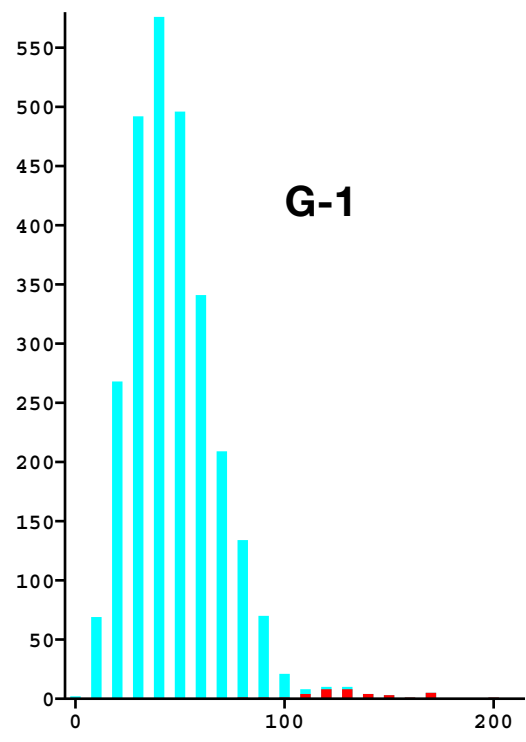
Gene	Codon Position	Genomic DNA	cDNA	Remarks
<i>rps4</i>	1	Thr(aCg)	→ Met(aTg)	
<i>rps4</i>	18	Ser(tCa)	→ Leu(tTa)	
<i>rps4</i>	59	His(Cat)	→ Tyr(Tat)	
<i>rps4</i>	84	Ser(tCg)	→ Leu(tTg)	
<i>rps4</i>	133	Pro(ccC)	→ Pro(ccT)	silent
<i>ndhJ</i>	49	Ser(tcC)	→ Ser(tcT)	silent
<i>ndhJ</i>	58	Gly(ggC)	→ Gly(ggT)	silent
<i>ndhJ</i>	59	Ser(tCt)	→ Phe(tTt)	
<i>ndhJ</i>	62	Leu(ctC)	→ Leu(ctT)	silent
<i>ndhJ</i>	64	Ser(tcC)	→ Ser(tcT)	silent
<i>ndhK</i>	34	Thr(aCt)	→ Ile(aTt)	
<i>ndhK</i>	60	His(Cac)	→ Tyr(Tac)	
<i>ndhK</i>	64	Arg(Cgt)	→ Cys(Tgt)	
<i>ndhK</i>	95	Pro(cCc)	→ Leu(cTc)	
<i>ndhK</i>	97	Thr(aCa)	→ Ile(aTa)	
<i>ndhK</i>	104	Thr(aCg)	→ Met(aTg)	
<i>ndhK</i>	126	Thr(aCg)	→ Met(aTg)	
<i>ndhC</i>	2	Phe(ttC)	→ Phe(ttT)	silent
<i>ndhC</i>	67	Ser(tCa)	→ Leu(tTa)	
<i>ndhC</i>	71	Thr(aCt)	→ Ile(aTt)	
<i>ndhC</i>	72	Phe(ttC)	→ Phe(ttT)	silent
<i>ndhC</i>	78	Ser(tCt)	→ Phe(tTt)	
<i>ndhC</i>	98	Ser(tCg)	→ Leu(tTg)	
<i>ndhC</i>	104	Ser(tCa)	→ Leu(tTa)	
<i>ndhC</i>	108	Ser(tCg)	→ Leu(tTg)	
<i>ndhC</i>	117	Ser(tCg)	→ Leu(tTg)	
<i>atpE</i>	24	Pro(cCa)	→ Leu(cTa)	
<i>atpE</i>	40	Pro(cCt)	→ Leu(cTt)	
<i>atpE</i>	44	Pro(cCg)	→ Leu(cTg)	
<i>atpE</i>	119	Ser(tCt)	→ Phe(tTt)	
<i>atpE</i>	134	Ser(tCt)	→ Phe(tTt)	
<i>atpB</i>	(-12)*	C	→ T	5'-untranslated region of <i>atpB</i>
<i>atpB</i>	(-10)*	C	→ T	5'-untranslated region of <i>atpB</i>
<i>atpB</i>	(-4)*	C	→ T	5'-untranslated region of <i>atpB</i>
<i>atpB</i>	13	Pro(cCc)	→ Leu(cTc)	
<i>atpB</i>	33	Ser(tCc)	→ Phe(tTc)	
<i>atpB</i>	44	Pro(Cct)	→ Ser(Tct)	
<i>atpB</i>	75	Ala(gCg)	→ Val(gTg)	
<i>atpB</i>	77	Thr(aCg)	→ Met(aTg)	
<i>atpB</i>	96	Ser(tCa)	→ Leu(tTa)	
<i>atpB</i>	105	Pro(cCt)	→ Leu(cTt)	
<i>atpB</i>	119	Ser(tCa)	→ Leu(tTa)	
<i>atpB</i>	137	Ser(tCt)	→ Phe(tTt)	
<i>atpB</i>	157	Ser(tCa)	→ Leu(tTa)	

<i>atpB</i>	168	Ser(tCa) → Leu(tTa)	
<i>atpB</i>	181	Thr(aCg) → Met(aTg)	
<i>atpB</i>	197	Ser(tCc) → Phe(tTc)	
<i>atpB</i>	210	Pro(cCt) → Leu(cTt)	
<i>atpB</i>	214	Thr(aCg) → Met(aTg)	
<i>atpB</i>	249	Ser(tCa) → Leu(tTa)	
<i>atpB</i>	252	Pro(cCa) → Leu(cTa)	
<i>atpB</i>	258	Ser(tCt) → Phe(tTt)	
<i>atpB</i>	268	Ser(tCa) → Leu(tTa)	
<i>atpB</i>	274	Ser(tCt) → Phe(tTt)	
<i>atpB</i>	276	Ser(tCt) → Phe(tTt)	
<i>atpB</i>	286	Pro(cCa) → Leu(cTa)	
<i>atpB</i>	296	His(Cat) → Tyr(Tat)	
<i>atpB</i>	300	Pro(cCg) → Leu(cTg)	
<i>atpB</i>	307	Ser(tCg) → Leu(tTg)	
<i>atpB</i>	321	Pro(Cca) → Ser(Tca)	
<i>atpB</i>	326	His(Cat) → Tyr(Tat)	
<i>atpB</i>	350	Pro(cCa) → Leu(cTa)	
<i>atpB</i>	366	Ser(tCa) → Leu(tTa)	
<i>atpB</i>	370	Pro(Cct) → Ser(Tct)	
<i>atpB</i>	373	Pro(cCt) → Leu(cTt)	
<i>atpB</i>	411	Ser(tCa) → Leu(tTa)	
<i>atpB</i>	439	Ser(tCt) → Phe(tTt)	
<i>atpB</i>	449	Pro(cCc) → Leu(cTc)	
<i>atpB</i>	460	Pro(cCt) → Leu(cTt)	
<i>atpB</i>	472	Ser(tCt) → Phe(tTt)	
<i>atpB</i>	473	His(Cat) → Tyr(Tat)	
<i>atpB</i>	474	Pro(cCg) → Leu(cTg)	
<i>atpB</i>	488	Ser(tCa) → Leu(tTa)	
<i>rbcL</i>	24	His(Cat) → Tyr(Tat)	
<i>rbcL</i>	37	Ser(tCg) → Leu(tTg)	
<i>rbcL</i>	70	Arg(Cgg) → Trp(Tgg)	
<i>rbcL</i>	100	His(Cat) → Tyr(Tat)	
<i>rbcL</i>	104	Pro(ccC) → Pro(ccT)	silent
<i>rbcL</i>	105	Ser(tCa) → Leu(tTa)	
<i>rbcL</i>	107	Pro(cCa) → Leu(cTa)	
<i>rbcL</i>	133	Pro(cCa) → Leu(cTa)	
<i>rbcL</i>	135	Pro(cCa) → Leu(cTa)	
<i>rbcL</i>	148	Ser(tCt) → Phe(tTt)	
<i>rbcL</i>	180	Ser(tCa) → Leu(tTa)	
<i>rbcL</i>	185	His(Cat) → Tyr(Tat)	
<i>rbcL</i>	193	Pro(cCt) → Leu(cTt)	
<i>rbcL</i>	212	Thr(aCg) → Met(aTg)	
<i>rbcL</i>	218	Ser(tCc) → Phe(tTc)	
<i>rbcL</i>	240	Ser(tCg) → Leu(tTg)	
<i>rbcL</i>	250	Thr(aCg) → Met(aTg)	
<i>rbcL</i>	265	Ala(gCc) → Val(gTc)	
<i>rbcL</i>	266	Thr(aCg) → Met(aTg)	
<i>rbcL</i>	270	Ser(tCg) → Leu(tTg)	
<i>rbcL</i>	284	Arg(Cgc) → Cys(Tgc)	
<i>rbcL</i>	289	Pro(cCa) → Leu(cTa)	
<i>rbcL</i>	297	Thr(aCg) → Met(aTg)	

<i>rbcL</i>	343	Pro(cCa) → Leu(cTa)	
<i>rbcL</i>	348	Pro(cCa) → Leu(cTa)	
<i>rbcL</i>	371	Ser(tCg) → Leu(tTg)	
<i>rbcL</i>	385	Arg(Cgg) → Trp(Tgg)	
<i>rbcL</i>	390	Ser(tCg) → Leu(tTg)	
<i>rbcL</i>	394	Ser(tCt) → Phe(tTt)	
<i>rbcL</i>	407	Ser(tCg) → Leu(tTg)	
<i>rbcL</i>	411	Arg(Cgg) → Trp(Tgg)	
<i>rbcL</i>	424	Ser(tCa) → Leu(tTa)	
<i>accD</i>	6	Arg(Cgg) → Trp(Tgg)	
<i>accD</i>	31	Ser(agC) → Ser(agT)	silent
<i>accD</i>	51	Arg(Cgt) → Cys(Tgt)	
<i>accD</i>	88	Ser(tCa) → L (tTa)	
<i>accD</i>	94	Arg(Cgg) → Trp(Tgg)	
<i>accD</i>	149	Thr(aCg) → Met(aTg)	
<i>accD</i>	151	Ser(tCt) → Phe(tTt)	
<i>accD</i>	153	Ser(tCt) → Phe(tTt)	
<i>accD</i>	169	Pro(cCt) → Leu(cTt)	
<i>accD</i>	170	Ile(atC) → Ile(atT)	silent
<i>accD</i>	198	Pro(cCa) → Leu(cTa)	
<i>accD</i>	206	Pro(Ccc) → Ser(Tcc)	
<i>accD</i>	208	Ser(tCa) → L (tTa)	
<i>accD</i>	223	Pro(cCC) → Leu(cTT)	double, silent
<i>accD</i>	237	Thr(aCg) → Met(aTg)	
<i>accD</i>	252	Ser(tCt) → Phe(tTt)	
<i>accD</i>	284	Ser(tCg) → L (tTg)	
<i>psaI</i>	3	Ala(gcC) → Ala(gcT)	silent
<i>psaI</i>	10	Ser(tCt) → Phe(tTt)	
<i>ycf4</i>	1	Thr(aCg) → Met(aTg)	
<i>ycf4</i>	43	His(Cac) → Tyr(Tac)	
<i>ycf4</i>	82	Arg(Cgt) → Cys(Tgt)	
<i>ycf4</i>	86	Arg(Cgg) → Trp(Tgg)	
<i>ycf4</i>	95	Ser(tCc) → Phe(tTc)	
<i>ycf4</i>	120	Ser(tCt) → Phe(tTt)	
<i>ycf4</i>	163	Pro(cCg) → Leu(cTg)	
<i>ycf4</i>	176	Ser(tCc) → Phe(tTc)	
<i>ycf4</i>	177	Ser(tCg) → Leu(tTg)	
<i>ycf10</i>	83	Ser(tCa) → Leu(tTa)	
<i>ycf10</i>	306	Ser(tCt) → Phe(tTt)	
<i>ycf10</i>	399	Ala(gcC) → Ala(gcT)	silent
<i>ycf10</i>	407	Pro(cCa) → Leu(cTa)	
<i>ycf10</i>	415	Ser(tCa) → Leu(tTa)	
<i>ycf10</i>	433	Ser(tCt) → Phe(tTt)	
<i>ycf10</i>	436	Pro(cCc) → Leu(cTc)	
<i>ycf10</i>	437	Pro(cCa) → Leu(cTa)	
<i>ycf10</i>	441	Pro(cCa) → Leu(cTa)	
<i>ycf10</i>	442	Arg(Cgt) → Cys(Tgt)	
<i>ycf10</i>	489	Arg(Cgg) → Trp(Tgg)	
<i>ycf10</i>	508	Thr(aCg) → Met(aTg)	
<i>petA</i>	60	Arg(Cgt) → Cys(Tgt)	
<i>petA</i>	81	Pro(CCt) → Phe(TTt)	double
<i>petA</i>	111	Pro(cCt) → Leu(cTt)	

<i>petA</i>	113	Ser(tCa) → Leu(tTa)	
<i>petA</i>	164	Ser(tCt) → Phe(tTt)	
<i>petA</i>	242	Ile(atC) → Ile(atT)	silent
<i>psbL-psbJ</i>	(-95)*	C → T	intergenic spacer
<i>psbL-psbJ</i>	(-54)*	C → T	intergenic spacer
<i>psbJ</i>	20	Pro(cCc) → Leu(cTc)	
<i>psbJ</i>	24	Ser(tCa) → Leu(tTa)	
<i>psbJ</i>	34	Ser(tcC) → Ser(tcT)	silent
<i>psbJ</i>	36	Ser(tCa) → Leu(tTa)	
<i>psbJ</i>	39	Pro(Ccc) → Ser(Tcc)	
<i>psbJ</i>	40	Leu(Cta) → Leu(Tta)	silent
<i>psbL</i>	31	Pro(cCa) → Leu(cTa)	
<i>psbL</i>	33	Pro(Cct) → Ser(Tct)	
<i>psbL</i>	39	Gln(Caa) → Stop(Taa)	
<i>psbF</i>	26	Leu(Ctt) → Phe(Ttt)	
<i>psbF</i>	28	Ser(tCa) → Leu(tTa)	
<i>psbE</i>	20	Arg(Cgg) → Trp(Tgg)	
<i>psbE</i>	30	Ser(tCg) → Leu(tTg)	
<i>psbE</i>	35	Arg(Cgg) → Trp(Tgg)	
<i>petL</i>	1	Thr(aCg) → Met(aTg)	
<i>petL</i>	8	Phe(ttC) → Phe(ttT)	silent
<i>petL</i>	11	Leu(Cta) → Leu(Tta)	silent
<i>petL</i>	21	Ser(tCa) → Leu(tTa)	
<i>petL</i>	32	Gln(Cag) → Stop(Tag)	
<i>petL-petG</i>	(-30)*	C → T	intergenic spacer
<i>petL-petG</i>	(-25)*	C → T	intergenic spacer
<i>petG</i>	11	Ser(tCg) → Leu(tTg)	
<i>petG</i>	15	Pro(Cca) → Ser(Tca)	
<i>petG</i>	22	Phe(ttC) → Phe(ttT)	silent
<i>petG</i>	38	Arg(Cga) → Stop(Tga)	
<i>petG</i>	(+2)**	C → T	3'-untranslated region of <i>petG</i>
<i>petG</i>	(+22)**	C → T	3'-untranslated region of <i>petG</i>
<i>rpl33</i>	(-20)*	C → T	5'-untranslated region of <i>rpl33</i>
<i>rpl33</i>	1	Thr(aCg) → Met(aTg)	
<i>rpl33</i>	20	Gln(Caa) → Stop(Taa)	
<i>rpl33</i>	42	Pro(ccC) → Pro(ccT)	silent
<i>rpl33</i>	44	Arg(Cga) → Stop(Tga)	
<i>rpl33</i>	60	His(caC) → His(caT)	silent
<i>rps18</i>	30	Arg(Cgc) → Cys(Tgc)	
<i>rps18</i>	67	Ser(tCa) → Leu(tTa)	
<i>rps18</i>	69	Pro(Cct) → Ser(Tct)	
<i>rpl20</i>	33	Arg(Cga) → Stop(Tga)	
<i>rpl20</i>	44	Ala(gCt) → Val(gTt)	
<i>rpl20</i>	47	His(Cat) → Tyr(Tat)	
<i>rpl20</i>	81	Gln(Caa) → Stop(Taa)	
<i>5'-rps12</i>	7	Leu(Ctg) → Leu(Ttg)	silent
<i>clpP</i>	(-19)*	C → T	5'-untranslated region of <i>clpP</i>
<i>clpP</i>	20	Arg(Cgg) → Trp(Tgg)	
<i>clpP</i>	27	Leu(ctC) → Leu(ctT)	silent
<i>clpP</i>	28	His(Cat) → Tyr(Tat)	
<i>clpP</i>	35	Pro(cCa) → Leu(cTa)	
<i>clpP</i>	45	Asn(aaC) → Asn(aaT)	silent

<i>clpP</i>	47	Pro(cCC) → Leu(cTT)	double, silent
<i>clpP</i>	88	Ala(gCa) → Val(gTa)	
<i>clpP</i>	106	Thr(aCc) → Ile(aTc)	
<i>clpP</i>	107	Ser(tCa) → Leu(tTa)	
<i>clpP</i>	142	Thr(aCg) → Met(aTg)	
<i>clpP</i>	192	Phe(ttC) → Phe(ttT)	silent
<i>clpP</i>	195	Thr(aCa) → Ile(aTa)	
<i>clpP</i>	199	Ser(tCa) → Leu(tTa)	



■: edited C
■: non-edited C