

S4 Table. The genes with introns in the chloroplast genomes of *Aconitum* species and the lengths of exons and introns.

<i>A. carmichaelii</i>	Region	Exon I	Intron I	Exon II	Intron II	Exon III
<i>trnk-UUU</i>	LSC	37	2523	35		
<i>trnG-UCC</i>	LSC	23	721	48		
<i>atpF</i>	LSC	145	731	410		
<i>rpoC1</i>	LSC	432	769	1611		
<i>ycf3</i>	LSC	124	722	230	765	153
<i>trnL-UAA</i>	LSC	35	495	50		
<i>trnV-UAC</i>	LSC	39	592	37		
<i>rps12*</i>	LSC	114	-	232	-	26
<i>clpP</i>	LSC	71	847	292	676	246
<i>petB</i>	LSC	6	817	642		
<i>petD</i>	LSC	8	722	496		
<i>rpl16</i>	LSC	9	1123	399		
<i>rpl2</i>	IR	391	667	434		
<i>ndhB</i>	IR	777	702	756		
<i>trnI-GAU</i>	IR	42	937	35		
<i>trnA-UGC</i>	IR	38	802	35		
<i>ndhA</i>	SSC	553	1009	539		
<i>A. coreanum</i>						
<i>trnk-UUU</i>	LSC	37	2527	35		
<i>trnG-UCC</i>	LSC	23	720	48		
<i>atpF</i>	LSC	145	726	410		
<i>rpoC1</i>	LSC	432	768	1611		
<i>ycf3</i>	LSC	124	726	230	759	153
<i>trnL-UAA</i>	LSC	35	503	50		
<i>trnV-UAC</i>	LSC	39	602	37		
<i>rps12</i>	LSC	114	-	232	-	26
<i>clpP</i>	LSC	71	883	292	676	246
<i>petB</i>	LSC	6	811	642		
<i>petD</i>	LSC	8	705	496		
<i>rpl16</i>	LSC	9	1120	399		
<i>rpl2</i>	IR	391	667	434		
<i>ndhB</i>	IR	777	702	756		
<i>trnI-GAU</i>	IR	42	936	36		
<i>trnA-UGC</i>	IR	38	797	35		
<i>ndhA</i>	SSC	553	1014	539		

**rps12* gene is a trans-splicing gene.