

**S7 Table. Distribution of tandem repeats in the cp genomes of two *Aconitum* species.**

<b>Tandem repeat (<i>A. carmichaelii</i>)</b>	<b>Position</b>	<b>Repeat unit length (bp)</b>	<b>Repeat unit sequence</b>	<b>Repeat numbers</b>	<b>Region</b>
1	IGS ( <i>trnK-UUU, rps16</i> )	13	TTTTCAAGTAAA	2	LSC
2	IGS ( <i>trnK-UUU, rps16</i> )	19	TATAGTTATAGTATATATA	2	LSC
3	IGS ( <i>trnS-GCU, trnG-UCC</i> )	19	TACACATGAAGTAAAGAAA	2	LSC
4	IGS ( <i>atpF, atpH</i> )	20	TATTGTAGGAGTGAAATCGT	2	LSC
5	Intron ( <i>rpoC1</i> )	20	ACGAGGTACAACACTAGTAATT	2	LSC
6	IGS ( <i>rpoB, trnC-GCA</i> )	21	TGGATCGATCTAGTAATGATG	2	LSC
7	IGS ( <i>trnT-UGU, trnL-UAA</i> )	23	TATGTAACATAAAGAAAAATATAA	2	LSC
8	Exon ( <i>petG</i> )	17	TTAAGTAACATCTCTTT	2	LSC
9	IGS ( <i>rps18, rpl20</i> )	18	TGTATCCCTCCCTTATC	2	LSC
10	Intron ( <i>clpP</i> )	13	TTTTATAGTTAAA	2	LSC
11	Intron ( <i>petB</i> )	18	ATTCATCTATTAATTGA	2	LSC
12	Exon ( <i>rps11</i> )	24	ACGTCCATTCTACGCGAGCCAAT	2	LSC
13	Exon ( <i>ycf2</i> )	15	AAGAGGATGAGCTTC	3	IR
14	Exon ( <i>ycf1</i> )	15	TTAATATAATAAAAAT	2	SSC
15	IGS ( <i>rps15, ycf1</i> )	16	TACAATACACAAAAAT	2	SSC
16	Exon ( <i>ycf1</i> )	12	TACTCCTAAAAA	2	SSC
17	Exon ( <i>ycf2</i> )	15	TCATCCTCTGAAGC	3	IR
18	Exon ( <i>ycf2</i> )	18	ATCATCAAT	3	IR
<b>Tandem repeat (<i>A. coreanum</i>)</b>					
1	IGS ( <i>trnK-UUU, rps16</i> )	13	TTTTCAAGTAAA	2	LSC
2	IGS ( <i>trnK-UUU, rps16</i> )	19	TATAGTTATAGTATATATA	2	LSC
3	IGS ( <i>trnS-GCU, trnG-UCC</i> )	19	TACACATGAAGTAAAGAAA	2	LSC
4	IGS ( <i>atpF, atpH</i> )	20	TATTGTAGGAGTGAAATCGT	2	LSC
5	Intron ( <i>rpoC1</i> )	20	ACGAGGTACAACACTAGTAATT	2	LSC
6	IGS ( <i>rpoB, trnC-GCA</i> )	21	TGGATCGATCTAGTAATGATG	2	LSC
7	IGS ( <i>trnT-UGU, trnL-UAA</i> )	23	TATGTAACATAAAGAAAAATATAA	2	LSC
8	Exon ( <i>petG</i> )	17	TTAAGTAACATCTCTTT	2	LSC
9	IGS ( <i>rps18, rpl20</i> )	18	TGTATCCCTCCCTTATC	2	LSC
10	Intron ( <i>clpP</i> )	13	TTTTATAGTTAAA	2	LSC
11	Intron ( <i>petB</i> )	18	ATTCATCTATTAATTGA	2	LSC
12	Exon ( <i>rps11</i> )	24	ACGTCCATTCTACGCGAGCCAAT	2	LSC
13	Exon ( <i>ycf2</i> )	15	AAGAGGATGAGCTTC	3	IR
14	Exon ( <i>ycf1</i> )	15	TTAATATAATAAAAAT	2	SSC
15	IGS ( <i>rps15, ycf1</i> )	16	TACAATACACAAAAAT	2	SSC
16	Exon ( <i>ycf1</i> )	12	TACTCCTAAAAA	2	SSC
17	Exon ( <i>ycf2</i> )	15	TCATCCTCTGAAGC	3	IR
18	Exon ( <i>ycf2</i> )	18	ATCATCAAT	3	IR