

**Supplementary Material to “Chloroplast genome comparative analysis and phylogenetic relationships
of 15 *Syringa* species (Oleaceae)”**

Table S2 - General information and comparison of chloroplast genomes of 15 *Syringa* species.

species	total (bp)	Total GC%	LSC (bp)	LSC GC%	SSC (bp)	SSC GC%	IR (bp)	IR GC%	CDS	rRNA	tRNA	total genes
<i>Syringa pinnatifolia</i>	155366	0.379	86248	0.359	17772	0.321	25673	0.432	88	8	35	131
<i>Syringa</i> × <i>persica</i>	155414	0.38	86237	0.36	17761	0.322	25708	0.432	88	8	35	131
<i>Syringa reticulata</i> subsp. <i>amurensis</i>	156141	0.38	87108	0.361	17239	0.329	25897	0.429	87	8	37	132
<i>Syringa fauriei</i>	155421	0.379	86278	0.359	17743	0.322	25700	0.432	85	8	37	130
<i>Syringa oblata</i>	155668	0.379	86276	0.359	17926	0.321	25733	0.432	88	8	36	132
<i>Syringa vulgaris</i>	156600	0.379	86642	0.361	19118	0.325	25420	0.434	88	8	35	131
<i>Syringa oblata</i> var. <i>alba</i>	155648	0.379	86247	0.359	17937	0.321	25732	0.432	88	8	36	132
<i>Syringa villosa</i> subsp. <i>wolfii</i>	156517	0.38	86684	0.311	19109	0.326	25362	0.431	87	8	36	131

species	total (bp)	Total GC%	LSC (bp)	LSC GC%	SSC (bp)	SSC GC%	IR (bp)	IR GC%	CDS	rRNA	tRNA	total genes
<i>Syringa villosa</i>	156736	0.38	86912	0.361	19094	0.327	25365	0.431	87	8	36	131
<i>Syringa tomentella</i> subsp. <i>yunnanensis</i>	156822	0.38	86651	0.361	19047	0.327	25562	0.43	88	8	35	131
<i>Syringa komarowii</i> subsp. <i>reflexa</i>	158020	0.379	87628	0.362	19040	0.326	25676	0.429	88	8	36	132
<i>Syringa pubescens</i>	154019	0.38	86213	0.361	17714	0.325	25046	0.434	88	8	35	131
<i>Syringa pinetorum</i>	157131	0.379	86872	0.361	19245	0.326	25507	0.43	85	8	37	130
<i>Syringa josikaea</i>	156851	0.379	86641	0.361	19072	0.326	25569	0.429	85	8	37	130
<i>Syringa emodi</i>	156687	0.38	86716	0.361	19109	0.325	25431	0.431	85	8	37	130