

Table S1. Information of reported chloroplast genomes that was used for phylogenetic trees constructing.

Species	No. accessions
<i>Dracocephalum heterophyllum</i>	MW970109
<i>Dracocephalum moldavica</i>	MT457747.1
<i>Dracocephalum palmatum</i>	NC_031874.1
<i>Dracocephalum tanguticum</i>	MT457746.1
<i>Mentha longifolia</i>	NC_032054.1
<i>Mentha spicata</i>	NC_037247.1
<i>Salvia japonica</i>	NC_035233.1
<i>Salvia miltiorrhiza</i>	JX312195.1
<i>Perilla citriodora</i>	KT220690.1
<i>Perilla frutescens</i> var. <i>Hirtella</i>	KT220691.1
<i>Perilla setoyensis</i>	KT220692.1
<i>Elsholtzia densa</i>	MN793319.1
<i>Elsholtzia splendens</i>	MH700782.1
<i>Ocimum basilicum</i>	NC_035143.1
<i>Ocimum tenuiflorum</i> cv. <i>Krishna</i>	NC_043873.1
<i>Pogostemon cablin</i>	MF287372.1
<i>Pogostemon stellatus</i>	NC_031434.1
<i>Stachys coccinea</i>	NC_029823.1
<i>Stachys sylvatica</i>	NC_029824.1
<i>Scutellaria baicalensis</i>	MF521633.1
<i>Scutellaria insignis</i>	NC_028533.1
<i>Plantago depressa</i>	NC_041161.1