

Table S1. Genome features of *Bougainvillea* chloroplast genomes.

Species / cultivar	Genome size (bp)	LSC (bp)	SSC (bp)	IRs (bp)	Number of Genes				GC Content (%)			
					Total	CDS	tRNA	rRNA	Total	LSC	SSC	IRs
<i>B. glabra</i>	154,536	85,708	18,038	25,395	131	86	37	8	36.5	34.2	29.5	42.8
<i>B. peruviana</i>	153,966	85,159	18,025	25,391	131	86	37	8	36.6	34.3	29.6	42.8
<i>B. pachyphylla</i>	154,062	85,181	18,027	25,427	131	86	37	8	36.5	34.3	29.6	42.8
<i>B. praecox</i>	154,306	85,474	18,014	25,409	131	86	37	8	36.5	34.3	29.5	42.8
<i>B. cultivar</i>	154,520	85,688	18,078	25,377	131	86	37	8	36.5	34.2	29.5	42.8
<i>B. spectabilis</i>	154,541	85,694	18,077	25,385	131	86	37	8	36.4	34.2	29.5	42.7
<i>B. arborea</i>	154,828	85,958	18,028	25,421	131	86	37	8	36.4	34.1	29.5	42.8
<i>B. berberidifolia</i>	154,561	85,789	18,000	25,386	131	86	37	8	36.5	34.2	29.4	42.8
<i>B. campanulata</i>	154,529	85,700	18,059	25,385	131	86	37	8	36.5	34.2	29.4	42.8
<i>B. infesta</i>	154,385	85,596	18,017	25,386	131	86	37	8	36.5	34.3	29.4	42.8
<i>B. modesta</i>	154,387	85,618	17,997	25,386	131	86	37	8	36.5	34.3	29.5	42.8
<i>B. luteoalba</i>	154,457	85,687	17,998	25,386	131	86	37	8	36.5	34.2	29.5	42.8
<i>B. spinosa</i>	154,872	85,846	18,020	25,503	131	86	37	8	36.4	34.1	29.4	42.8
<i>B. stipitata</i>	154,667	85,861	18,036	25,385	131	86	37	8	36.5	34.2	29.4	42.9
<i>B. stipitata</i> var. <i>grisebachiana</i>	154,679	85,894	18,015	25,385	131	86	37	8	36.5	34.2	29.4	42.8