

**Supplementary Table 2.** Plastome size and GC content of different types of Asian lotus

		Length /bp				GC content %			
		Min	Max	Median	Mean	Min	Max	Median	Mean
LSC	Wild lotus	91,825	91,914	91,875	91,870 ± 23	36.17	36.20	36.19	36.19 ± 0.00
	Flower lotus	91,840	91,903	91,856	91,859 ± 14	36.19	36.20	36.20	36.20 ± 0.00
	Seed lotus	91,799	91,881	91,855	91,848 ± 19	36.17	36.22	36.19	36.19 ± 0.01
	Rhizome lotus	91,850	91,913	91,898	91,896 ± 11	36.19	36.20	36.19	36.19 ± 0.00
SSC	Wild lotus	196,19	19,639	19,626	19625 ± 5	32.22	32.27	32.25	32.25 ± 0.01
	Flower lotus	19,619	19,627	19,621	19,621 ± 2	32.27	32.25	32.26	32.26 ± 0.00
	Seed lotus	19,605	19,639	19,627	19,625 ± 4	32.22	32.34	32.25	32.25 ± 0.12
	Rhizome lotus	19,621	19,627	19,627	19,626 ± 2	32.25	32.26	32.25	32.25 ± 0.00
IRA/B	Wild lotus	26,071	26,066	26,066	26,066 ± 1	43.18	43.20	43.19	43.19 ± 0.00
	Flower lotus	26,066	26,066	26,066	26,066 ± 0	43.20	43.19	43.19	43.19 ± 0.00
	Seed lotus	26,066	26,066	26,066	26,066 ± 0	43.19	43.19	43.19	43.19 ± 0.00
	Rhizome lotus	26,053	26,071	26,066	26,065 ± 2	43.18	43.22	43.19	43.19 ± 0.00