

Table S7. Genome quality assessment using BUSCO.

Type	BUSCO_gene of SS20		BUSCO_gene of 1695_hapA		BUSCO_gene of 1695_hapB	
	Number	Percent (%)	Number	Percent (%)	Number	Percent (%)
Complete BUSCOs (C)	1,733	98.2	1,755	99.5	1,753	99.4
Complete and single-copy BUSCOs (S)	1,722	97.6	1,745	98.9	1,742	98.8
Complete and duplicated BUSCOs (D)	11	0.6	10	0.6	11	0.6
Fragmented BUSCOs (F)	4	0.2	0	0	0	0
Missing BUSCOs (M)	27	1.6	9	0.5	11	0.6
Total BUSCO groups searched	1,764	100	1,764	100	1,764	100