

Table S4 Statistical of sequencing and mapping reads of the parents and three pools

Sample ID	Total reads	GC(%)	Q30(%)	Mapped reads	Mapped paired reads	Average cover depth
H1	97281018	46.14	92.22	96237698(98.93%)	95855016(98.53%)	38.52
Yugu1	68172560	45.54	91.62	67695095(99.30%)	67523970(99.05%)	26.28
B1	113857226	45.86	92.52	112444845(98.76%)	112096108(98.45%)	42.36
B2	111226604	46.38	90.78	109295766(98.26%)	108842336(97.86%)	41.83
B3	115302002	48.51	92.62	113755531(98.66%)	113399560(98.35%)	43.12