

Table S9. SNP counts of protoplast-regenerated strain of strain 1695 used for haplotype phasing.

Raw assembly	SNP number before correction	SNP number after correction	Hap
1695hap1_Ch01	8224	9179	hapA
1695hap1_Ch02	0	0	hapB
1695hap1_Ch03	6849	6861	hapA
1695hap1_Ch04	7627	7675	hapA
1695hap1_Ch05	0	2	hapB
1695hap1_Ch06	6551	6536	hapA
1695hap1_Ch07	0	1	hapB
1695hap1_Ch08	2	2	hapB
1695hap1_Ch09	1	1	hapB
1695hap1_Ch10	3812	3818	hapA
1695hap1_Ch11	3496	3558	hapA
1695hap1_Ch12	4244	3259	hapA
1695hap1_Ch13	4070	4106	hapA
1695hap1_Ch14	4328	4337	hapA
1695hap2_Ch01	943	1	hapB
1695hap2_Ch02	5894	5899	hapA
1695hap2_Ch03	0	0	hapB
1695hap2_Ch04	0	1	hapB
1695hap2_Ch05	5693	5700	hapA
1695hap2_Ch06	1	1	hapB
1695hap2_Ch07	5303	5310	hapA
1695hap2_Ch08	3577	3594	hapA
1695hap2_Ch09	4407	4401	hapA
1695hap2_Ch10	0	0	hapB
1695hap2_Ch11	89	0	hapB
1695hap2_Ch12	1	1	hapB
1695hap2_Ch13	1	1	hapB
1695hap2_Ch14	1	0	hapB