

**S6 Table. Conversion tracts associated with reciprocal crossovers in Top1-T722A red/white sectors.**

Class	Number observed	
A	5	Simple crossover, no conversion tract
B	12	3:1 conversion tract
B1**	8	
B2**	4	
D	2	Simple hybrid conversion tract (4:0/3:1 or 3:1/4:0/3:1)
D5*	1	
D6*	1	
Novel	1	
N40**		

\*G1-initiated DSB

\*\* G2-initiated DSB

Green, red and black represent heterozygosity for SNPs, homozygosity for W303-1A SNPs, and homozygosity for YJM789 SNPs, respectively.