Table S2. Map of wheat obtained by mapping individual chromosomes as assigned in GrainGenes, with correction by simulated annealing of ends.

Marker	Recombination Fraction	Deletion Frequency	Name

70	11.505	64.000	Xbcd338-1B

63	22.800

91 5.182

42	12.667

83	11.400	26.681	Xgwm247-3B

115	7.824	49.472	Xbcd809-3B
116	6.706		

89	11.032	61.130	Xgwm533-3B.1

16	8.341	61.560	Xksua6-3D

109	2.426	56.436	Xgwm3-3D
108	6.840	57.000	Xfbb316-3D
110	18.612	54.889	Xksue14-3D

0	6.577	46.444	Xfba78-4B

60	6.577	63.333	Xfbb58-4B

33	2.478	55.925	Xwg583-5B

88	11.097	67.593	Xbcd450-5B

23	26.389	53.339	Xbcd1421-5D

51	21.509	68.602	Xbcd1670-5D

95	6.064	59.036	Xbcd1860-6A
94	2.714	54.000	

43	4.222	60.109	Xfbb59-6D

86 5.089

76	20.939	61.222	Xfbb189-7B