

Table S8 Semi-quantitative crossover data for the *bb^{M4}* set of crossover minichromosomes

marker	crossover minichromosome:							
	m17	m20	m14	m19	m21	m22	m23	m15
R2916	+							
R2784	+	+						
R2166	++	++	++	++	++	+	+	+
R2059	+	+	+	+	+	+	+	+
R1767	nc	nc	nc	nc	nc	nc	nc	nc
R1355	+	+	+					
R0963	++	++	+	+	+	+	+	
R0910	++	++	++	++	++	++	++	+
R0750	+	+	+	+	+			
S3887	+	+	+	+	+	+	+	+
S3542	+	+	+	+	+	+	+	+
S3518	+	+	+	+	+	+	+	+
S3266	+	+	+	+	+			
S3079	+	+	+	+	+	+	+	+
S3030	+	+	+	+	+	+	+	+
S2876	+	+	+	+	+	+	+	++
S2785	+	+	+	+	+	+	+	+

The band intensities of the nine R2/1 and eight IGS markers were estimated for the *Rex*-magnified *bb^{M4}* crossover minichromosome set (Figure S3). Columns are ordered from left to right based on decreasing number or intensities of the markers. This gel image did not permit scoring one marker.

+ = marker present

++ = marker distinctly more abundant than +

nc = marker not classifiable in gel