

TABLE S3 Qualitative crossover data for the bb^{M4} set of crossover minichromosomes

marker	crossover minichromosome:							
	m17	m20	m14	m19	m21	m22	m23	m16
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 presence of nine R2/1 and eight IGS markers was scored for the *Rex*-magnified bb^{M4} crossover minichromosome set (Figure S3). The minichromosomes are listed from left to right based on the number of markers carried; minichromosomes produced by more distal exchanges carry more markers than those produced by more proximal exchanges. This gel image did not permit scoring one marker.

+ = marker present

nc = marker not classifiable