



Figure S5 Genome-wide recombination landscape (A) Recombination block size distribution across all segregants and entire genome (B) Linkage decay in the WA x NA cross, SGRP-4X, and the S288c x YJM789 cross from (MANCERA *et al.* 2008). SGRP-4X (blue) has less linkage disequilibrium left compared to the two parent cross (red) after 12 rounds of crossing. Both advanced intercrosses have less linkage disequilibrium left than the F1 cross of (MANCERA *et al.* 2008) shown in black. We computed the mean decay of scaled linkage disequilibrium D' across the genome for these crossing experiments. In order to also have the SGRP-4X curve starting from one (full linkage) only segregating site pairs where the minor allele at both loci stems from a single parental strain were considered for this cross.