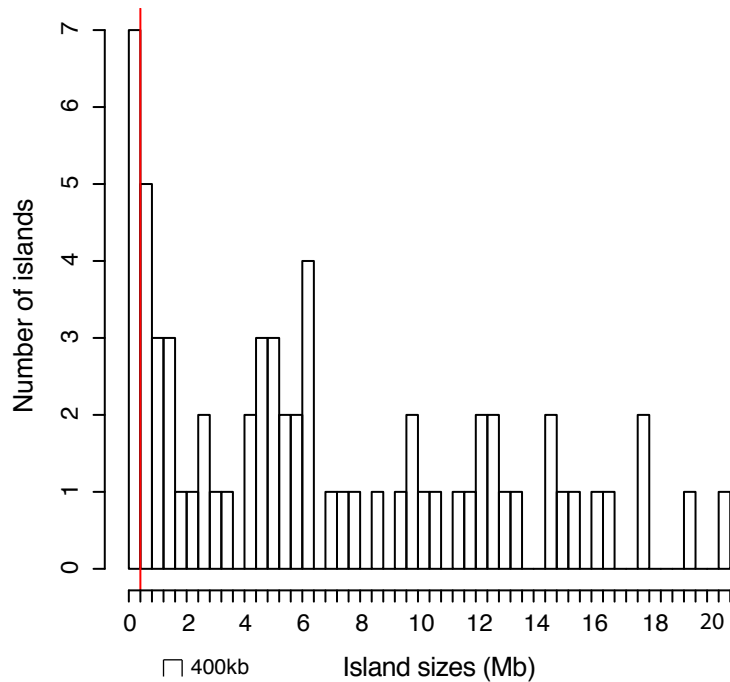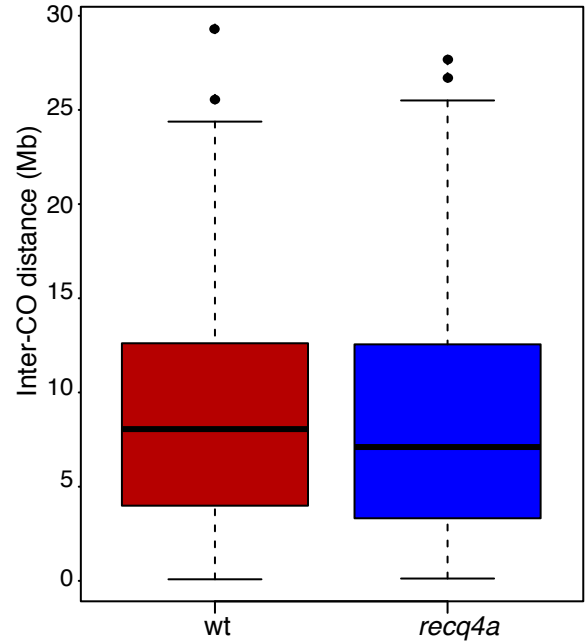Figure S12 "Island" errors and double COs. TIGER-generated reconstructions of experimental recombinant individuals produced a type of error where a small genotype block was embedded in a larger block of a different genotype. A) Histogram depicting the frequency of the lengths of these small genotype "islands" is shown. Some of these islands are errors, others might represent real closely-spaced double COs. The red line indicates the chosen threshold for distinguishing between island errors and true double COs. B) Box plots showing the inter-CO distances for all true double COs in the wt compared with the mutant population.