Figure S7  IL read coverage and SNP density. (A) A JR contig (5037-1) with reads aligned against a sample different ILs. A few reads from each of the ILs align against the contig, but only reads from IL 11, 70 and 72 show alignment across most of the length of the contig. This contig must lie in the region of the CB4856 shared by these three lines. (B) Plots of SNV density for chromosome V in the three strains containing CB4856 for JR contig 5037-1. The blocks of red dots indicate regions deriving from CB4856 in these ILs. The CB4856 regions shared between all three strains positions the 5037-1 contig. The RILs could be used to place the cointg still more precisely. The chromosome coordinates in megabases are given below.