



Figure S1 Genetic map of 137E, 157D and 157F IRCs indicating the position and sizes of the SEG-derived segments. The segments of *Mus spretus* origin are displayed in solid while B6 segments are shaded. The 137E (A) and 157D (B) strains contain one SEG-derived segments on the Chromosome 6 whereas the strain 157F (C) contain 2 SEG-derived segments on the chromosome 6 and 16.