



FIGURE S2.—QTLs identified on each chromosome using Haley-Knott interval mapping for F₂ (red), AIL (green) and the integration of F₂ and AIL (blue). Relatedness was accounted for using a mixed model as described in the text. The genome-wide significance thresholds ($p < 0.05$) are indicated by horizontal lines and were determined using gene dropping. These are results for the analysis of behavior on the *first* test day, when saline was administered.