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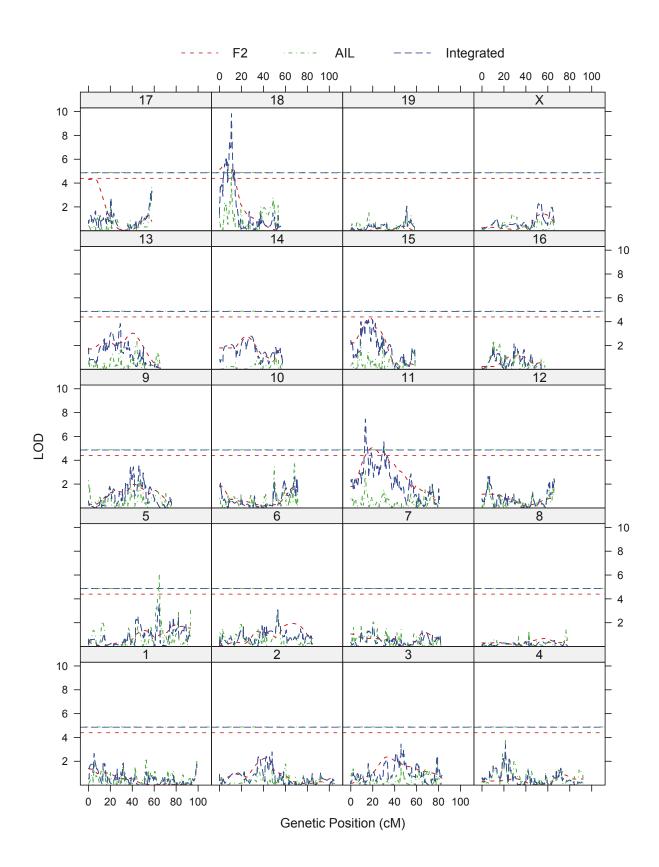


FIGURE S4.—QTLs identified on each chromosome using Haley-Knott interval mapping for F_2 (red), AIL (green) and the integration of F_2 and AIL (blue). Relatedness was accounted for using a mixed model as described in the text. The genome-wide significance thresholds (p < 0.05) are indicated by horizontal lines and were determined using gene dropping. These are results for the analysis of behavior on the *third* test day, when methamphetamine was administered.