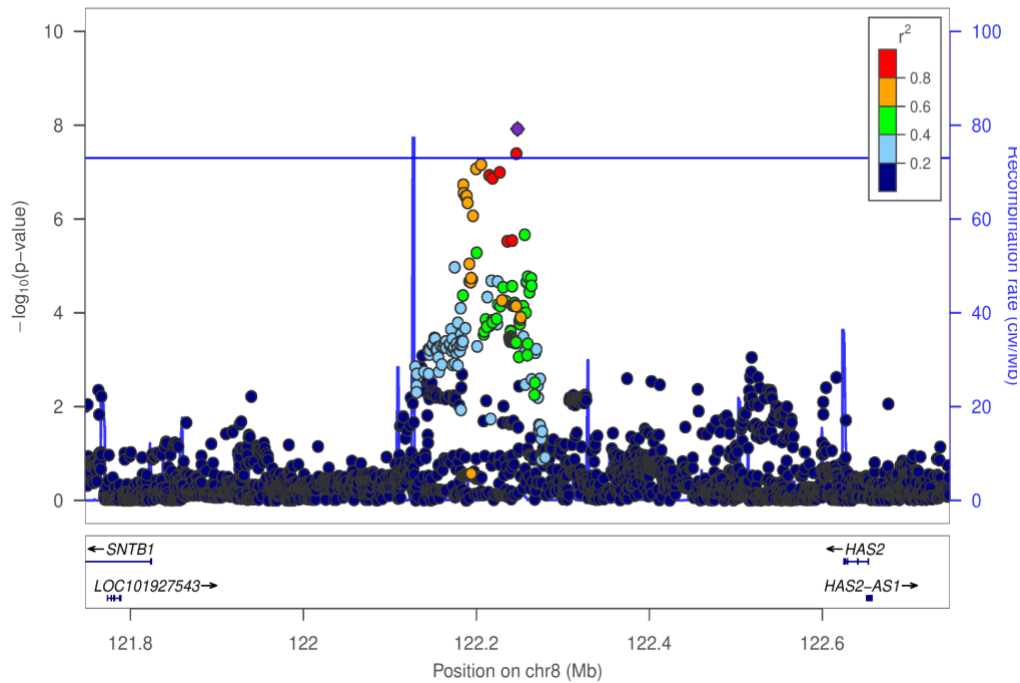


Supplemental Figure 4. Regional plots for GxE interaction findings.

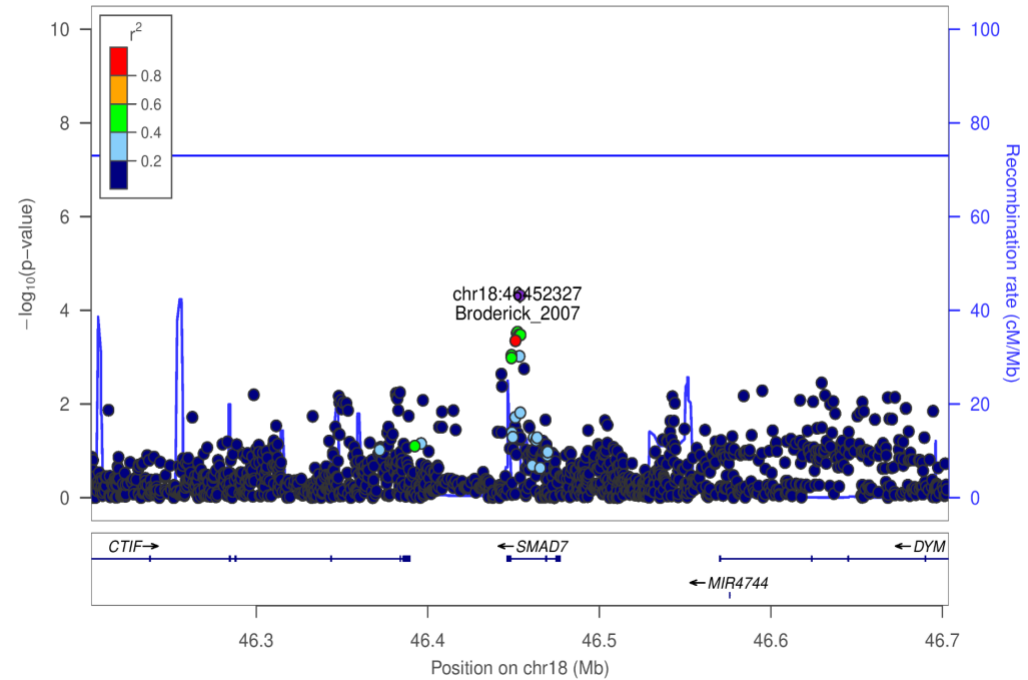
B)

redmeatqcm_v2 x chr8:122247679 – chiSq2df



A)

redmeatqcm_v2 x chr18:46453754 – chiSqGxE



Main area corresponds to the scatter plot of association between P-values vs. chromosomal position. Point colors indicate LD relative to lead genetic variants in the region. A) rs4871179 (Chr 8, downstream *HAS2*), B) rs35352860 (Chr 18, intron *SMAD7*).

^aPlot shows 1DF p-value. Overall p-value via 2-step method is $5E-08$.