



Figure S3 (A) Log₂ expression levels for *Ap3m2* in hippocampus of BXD RI strains and (B) corresponding cis eQTL signal. Chromosome numbers are at the top of the plot. The blue line represents the likelihood ratio statistic (LRS) across the genome. Two horizontal lines mark the genome-wide significance levels at $p < 0.05$ (red line) and $p < 0.63$ (gray line).