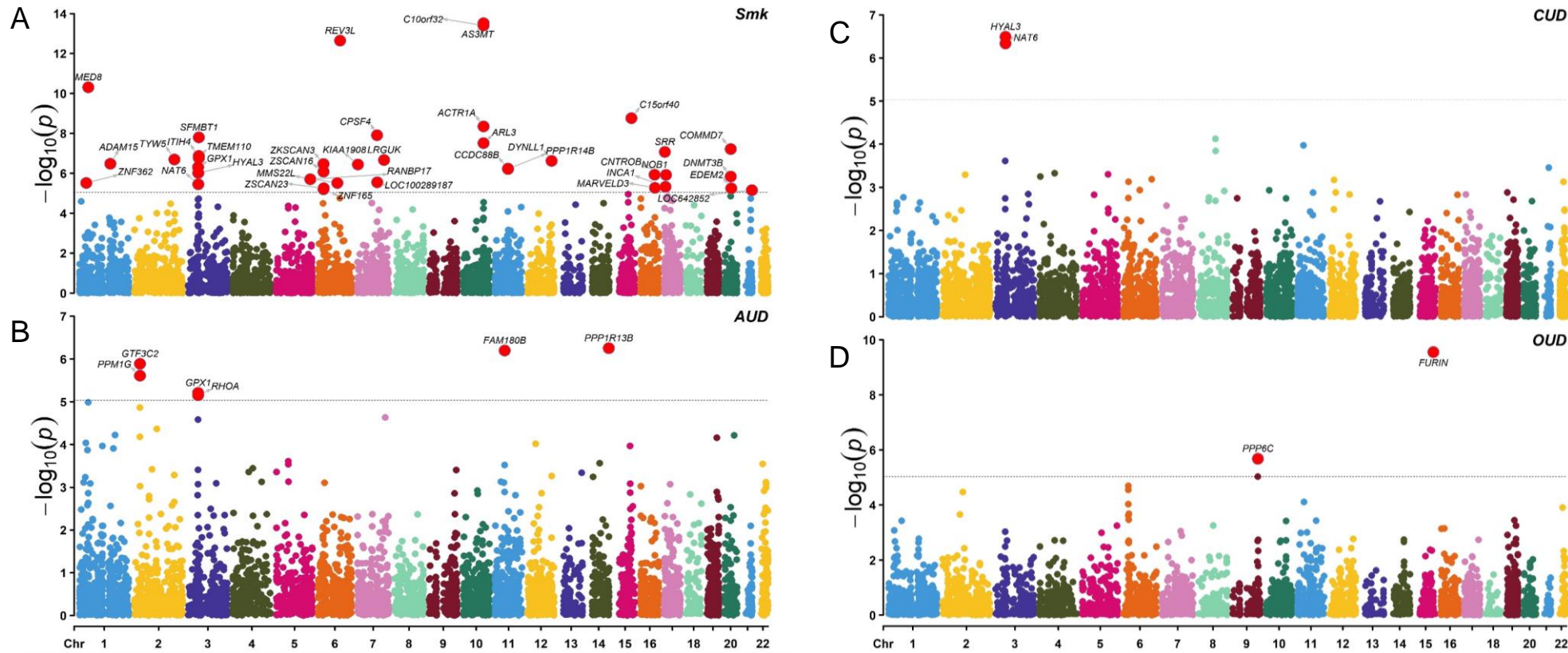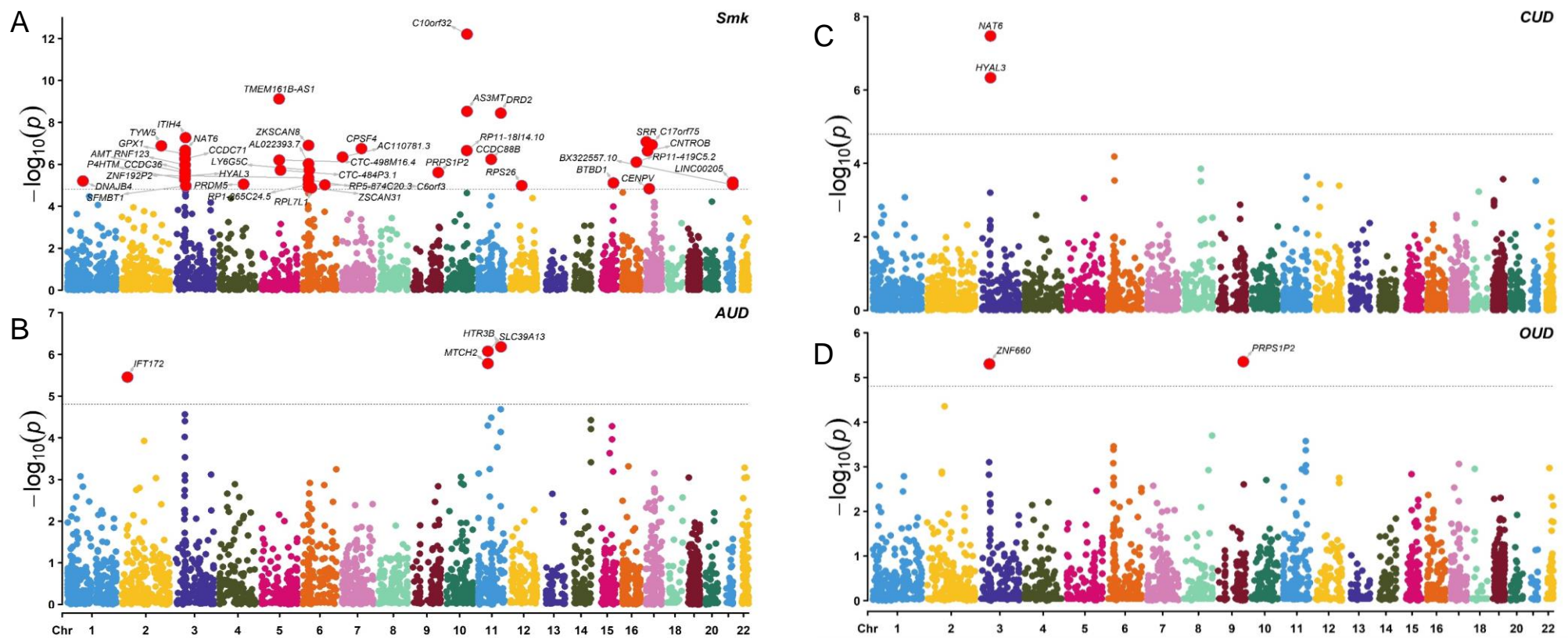# Supplementary figures for "Integrating Human Brain Proteomic Data with Genome-Wide Association Findings for Substance Use Traits Identifies Novel Brain Proteins"

Supplementary Figure 1: Results of TWAS CMC eQTL for substance use traits

Manhattan plots for (A) smoking initiation (Smk); (B) alcohol use disorder (AUD); (C) cannabis use disorder (CUD); and (D) opioid use disorder (OUD). Transcriptome-wide association analyses were conducted using FUSION.

Supplementary Figure 2: Results of TWAS GTEx eQTL for substance use traits
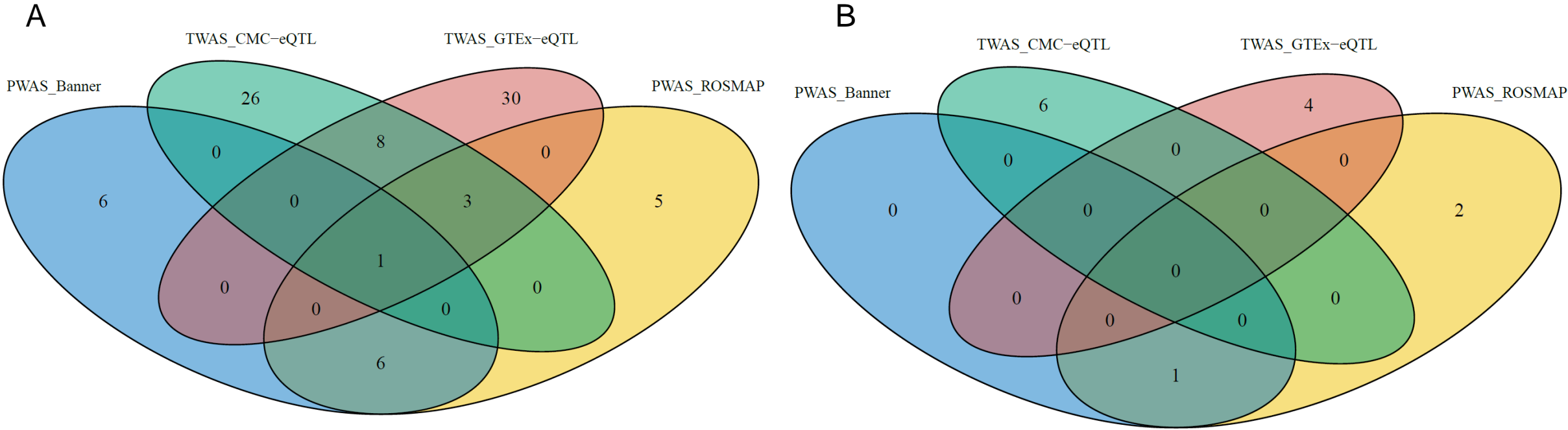

Manhattan plots for (A) smoking initiation (Smk); (B) alcohol use disorder (AUD); (C) cannabis use disorder (CUD); and (D) opioid use disorder (OUD). Transcriptome-wide association analyses were conducted using FUSION.

Supplementary Figure 3: Gene overlaps for PWAS and TWAS eQTLs in substance use traits

Supplementary Figure 4: Comparison of differentially expressed proteins in substance use and other neuropsychiatric traits

Differentially expressed proteins in substance use and psychiatric traits