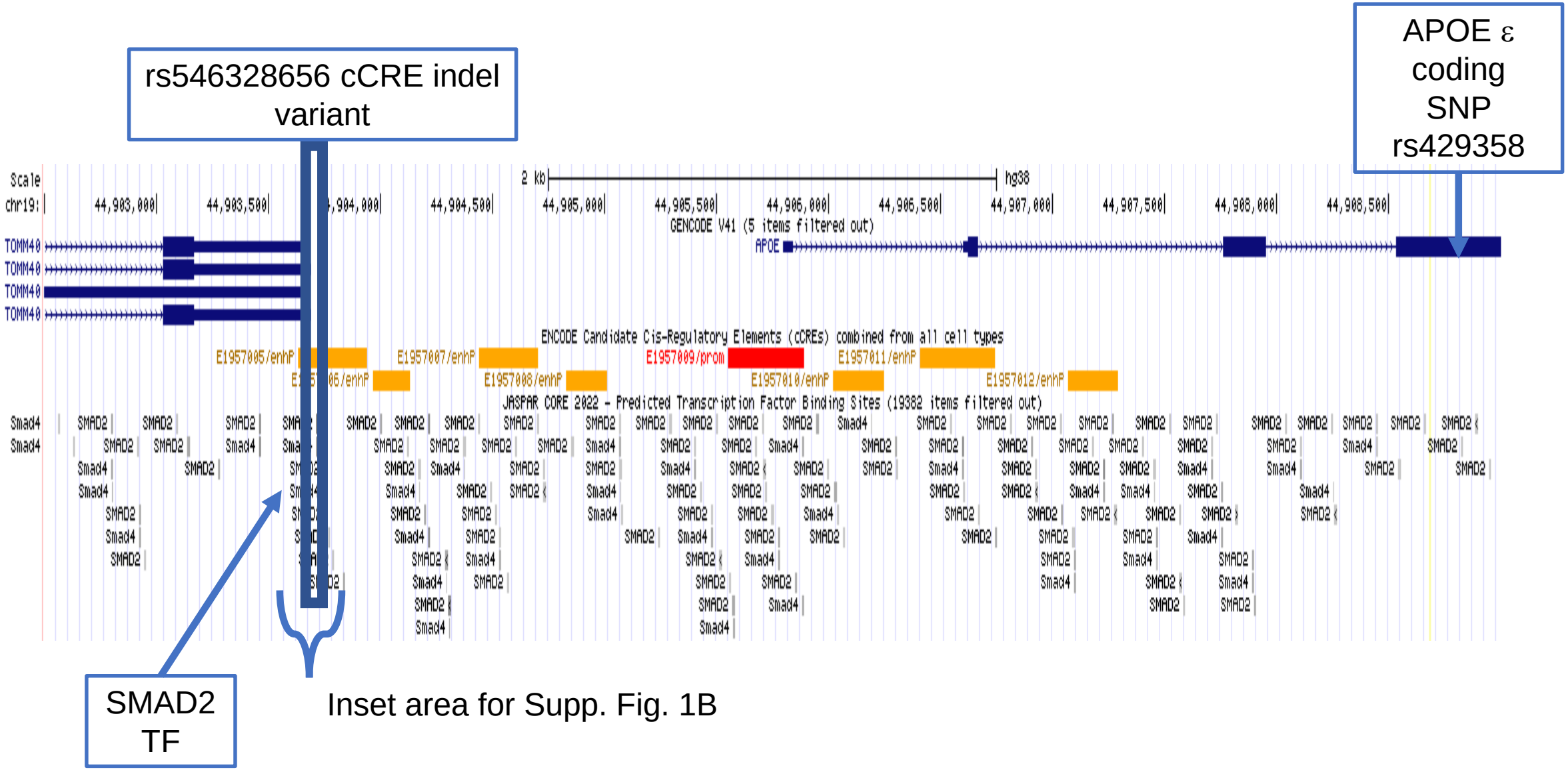
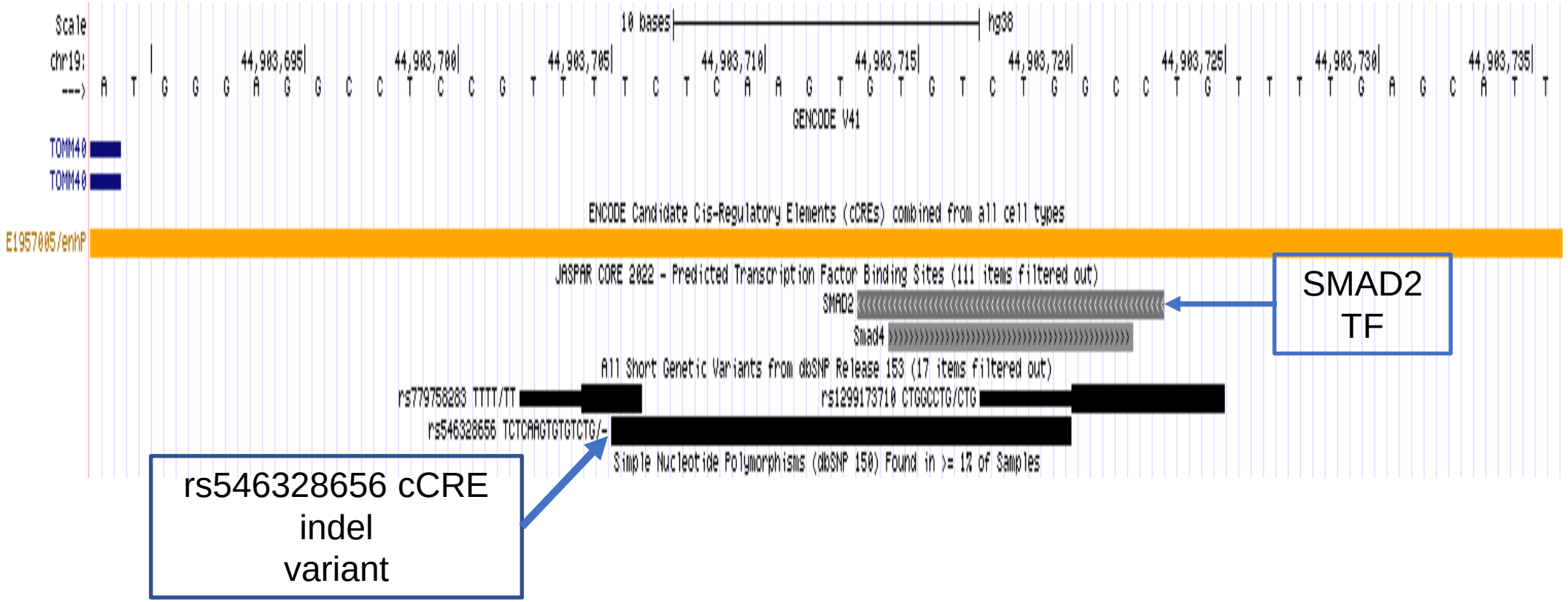


Supplemental Figure 1A. APOE LOAD GWAS locus. Genome browser view of the of SSV deletion variant (rs546328656) disruption of the SMAD2 TF. Tracks include (upper to lower): gene structure (GENCODE V41); candidate cCCREs (ENCODE) TFs from the JASPAR core collection; and SSVs from short genetic variants (dbSNP153). Displayed genomic region includes the APOE ε4 coding SNP (rs429358) and the deletion variant (rs546328656) located in the enhancer element (E1957005).



Supplemental Figure 1B. APOE LOAD GWAS locus. Genome browser view of the of SSV deletion variant (rs546328656) disruption of the SMAD2 TF. Tracks include (upper to lower): gene structure (GENCODE V41); candidate cCCREs (ENCODE) TFs from the JASPAR core collection; and SSVs from short genetic variants (dbSNP153). Inset shows detail surrounding the enhancer SSV (rs546328656).