

Descriptions of Additional Supplementary Files

Supplementary Data 1.

Description: Genome-wide significant associations for smoking phenotypes in the Million Veteran Program (N=286,118).

Supplementary Data 2.

Description: Genome-wide significant associations for a trans-ethnic meta analysis of smoking trajectories in European Americans, African Americans, and Hispanic Americans in the Million Veteran Program.

Supplementary Data 3.

Description: Genome-wide significant associations for a meta analysis of smoking status in European American (EA) samples in the Million Veteran Program (MVP) and European samples from the GWAS & Sequencing Consortium of Alcohol and Nicotine use (GSCAN excluding 23andMe).

Supplementary Data 4.

Description: Heritability enrichment for smoking phenotypes in the European American samples in the Million Veteran Program.

Supplementary Data 5.

Description: Gene prioritization for smoking trajectories in the European American samples in the Million Veteran Program (MVP) using functional mapping and annotation (FUMA).

Supplementary Data 6.

Description: Gene enrichment analysis for smoking trajectories in the European American samples in the Million Veteran Program (MVP).

Supplementary Data 7.

Description: Gene correlation analysis for smoking trajectory contrasts in the European American samples in the Million Veteran Program.

Supplementary Data 8.

Description: Mendelian randomization (MR) analysis for smoking trajectory contrasts in the European American samples in the Million Veteran Program.