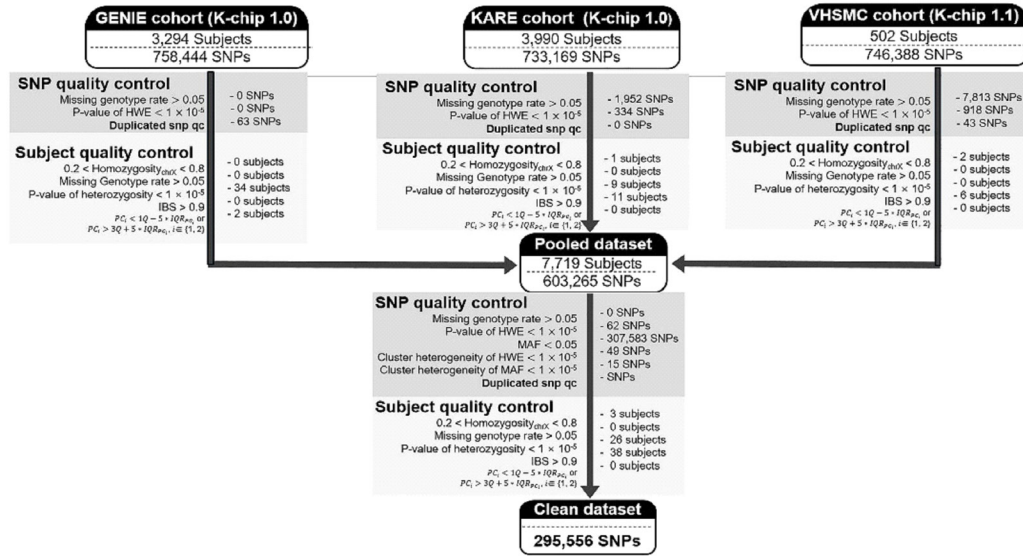
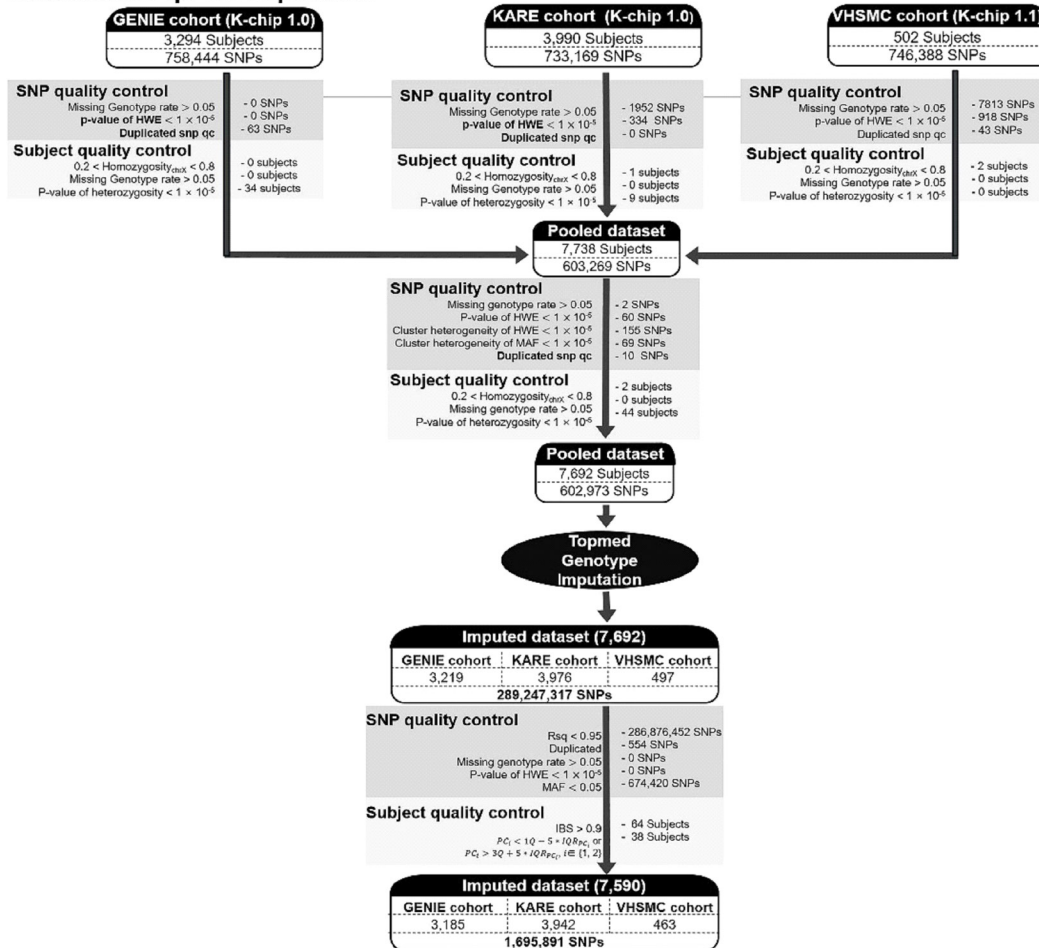


Downstream qc for genotyped GWAS



Downstream qc for imputation



Supplemental Fig. S1. Description of genotyping quality control procedure and analysis workflow for mega-analysis and meta-analysis. qc, quality control; GWAS, genome-wide association study; GENIE, Gene-Environmental Interaction and Phenotype; KARE, Korean Association Resource; VHSMC, Veterans Health Service Medical Center; SNP, single nucleotide polymorphism; HWE, Hardy-Weinberg equilibrium; IBS, identity-by-state; PC, principal component; IQR, interquartile range; MAF, minor allele frequency; Rsq, R-squared.