

Sample QC

Filter to samples used in UKBB PCA

Remove samples with sex aneuploidy

Remove PCA outliers

Filter to self-reported 'White'

361,194 samples

Variant QC

Remove pseudo-autosomal region

Info score > 0.8

MAF > 0.001

HWE $p > 10^{-10}$

~13.7 million variants

Run Regressions