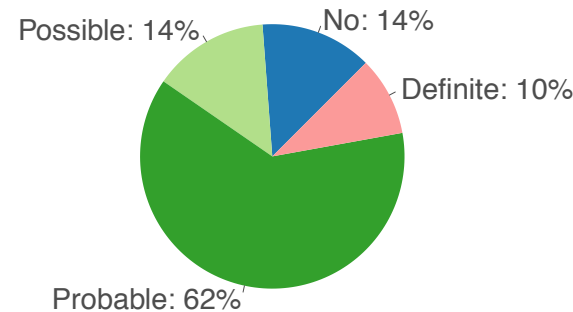
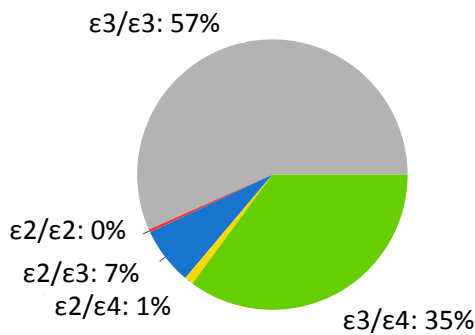


Figure 1: Summary statistics of the ADSP WGS cohort

A



B



C

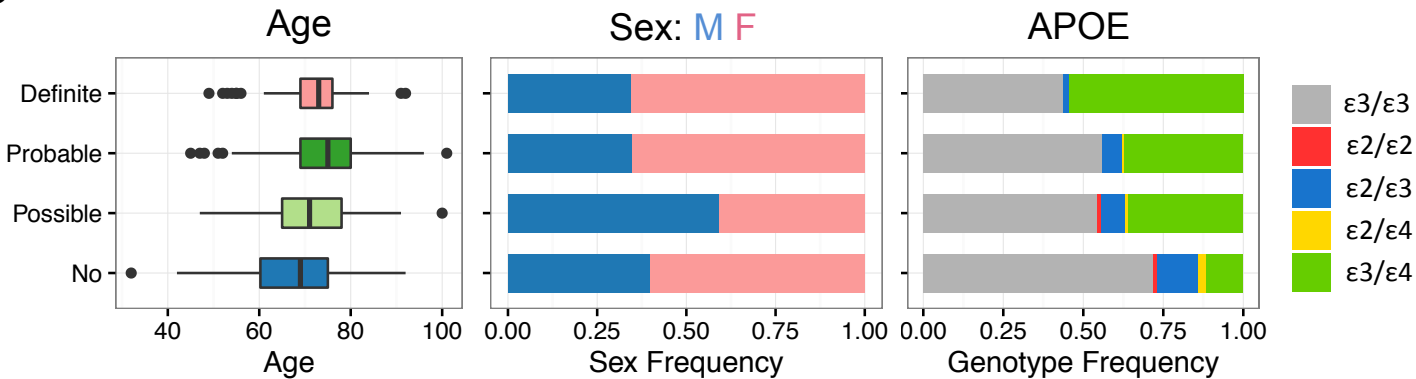


Figure 2: Bayes-GLMM estimation of model parameters

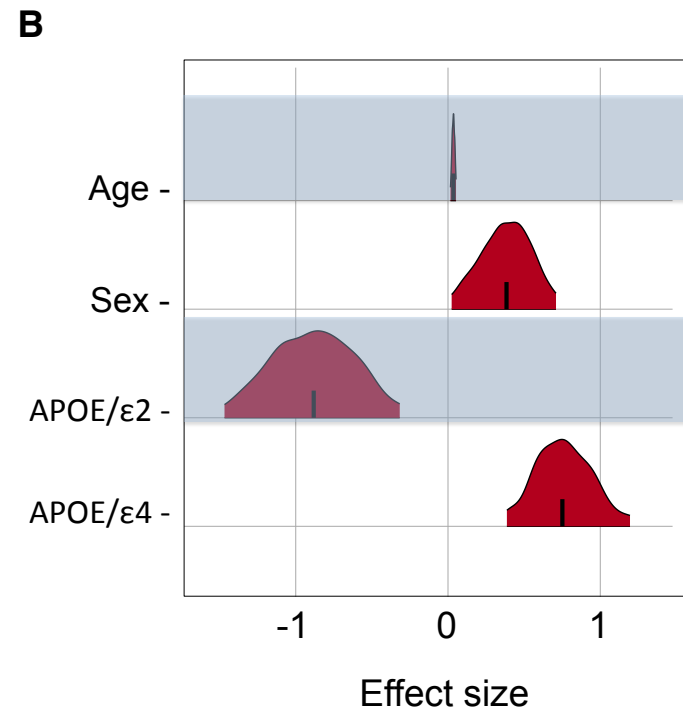
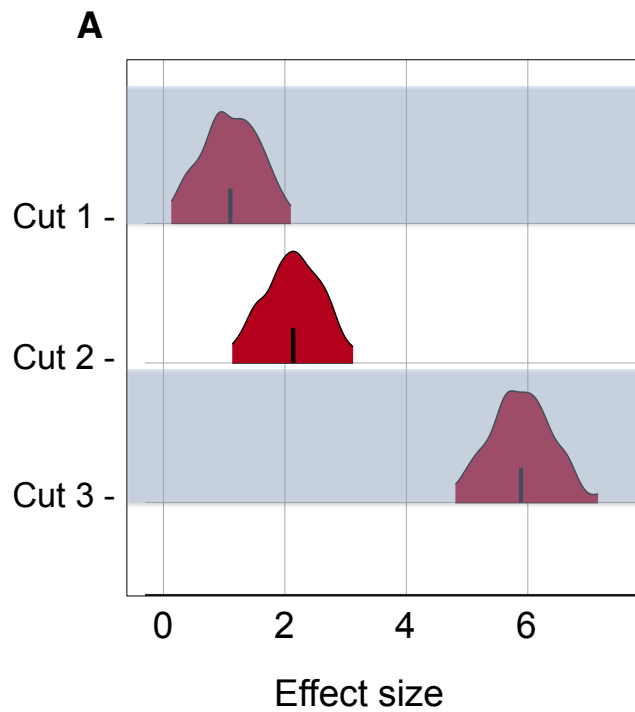


Figure 3: GWAS of ADSP WGS cohort by Bayes-GLMM

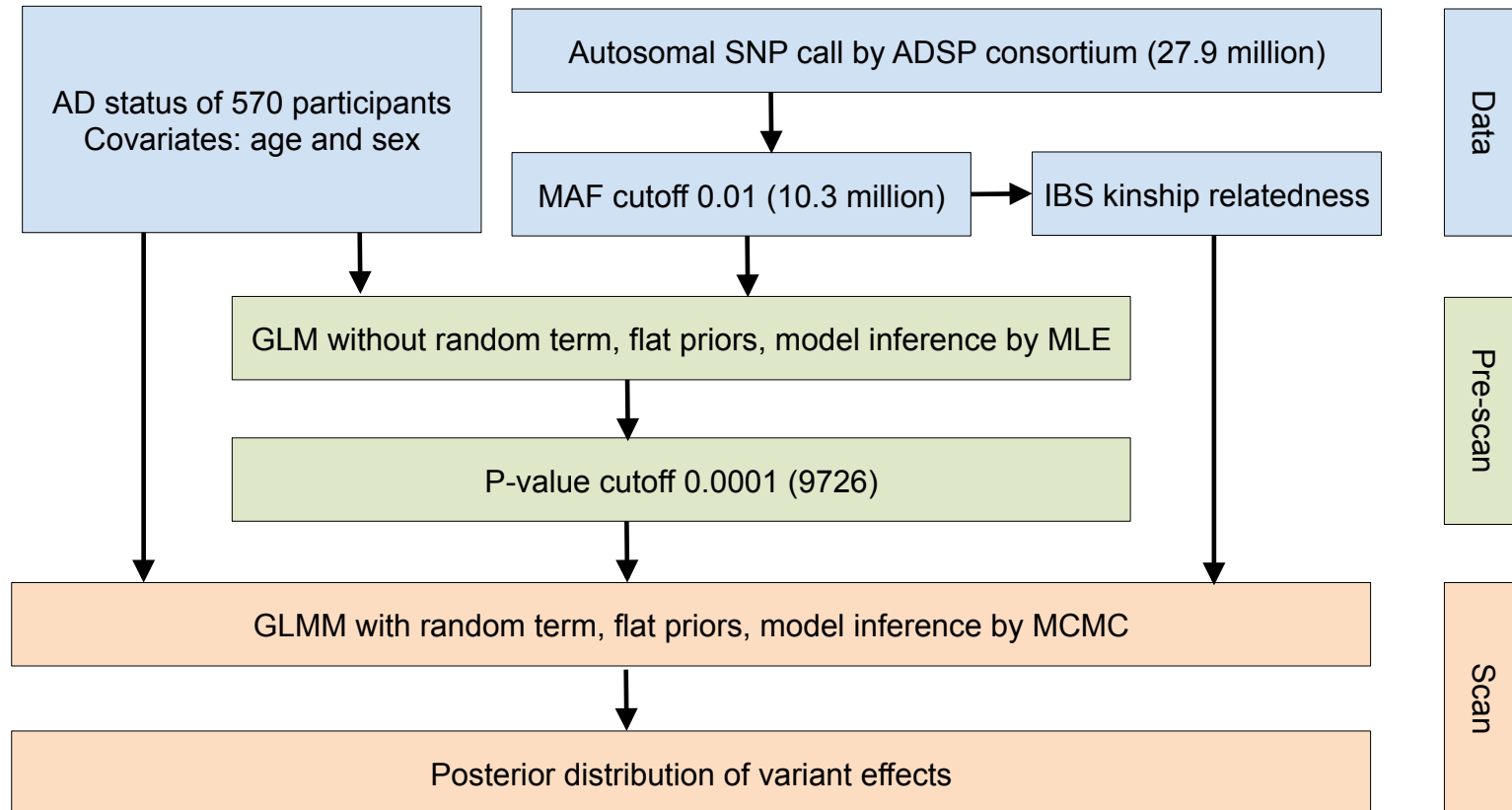


Figure 4: GWAS of ADSP WGS cohort by Bayes-GLMM

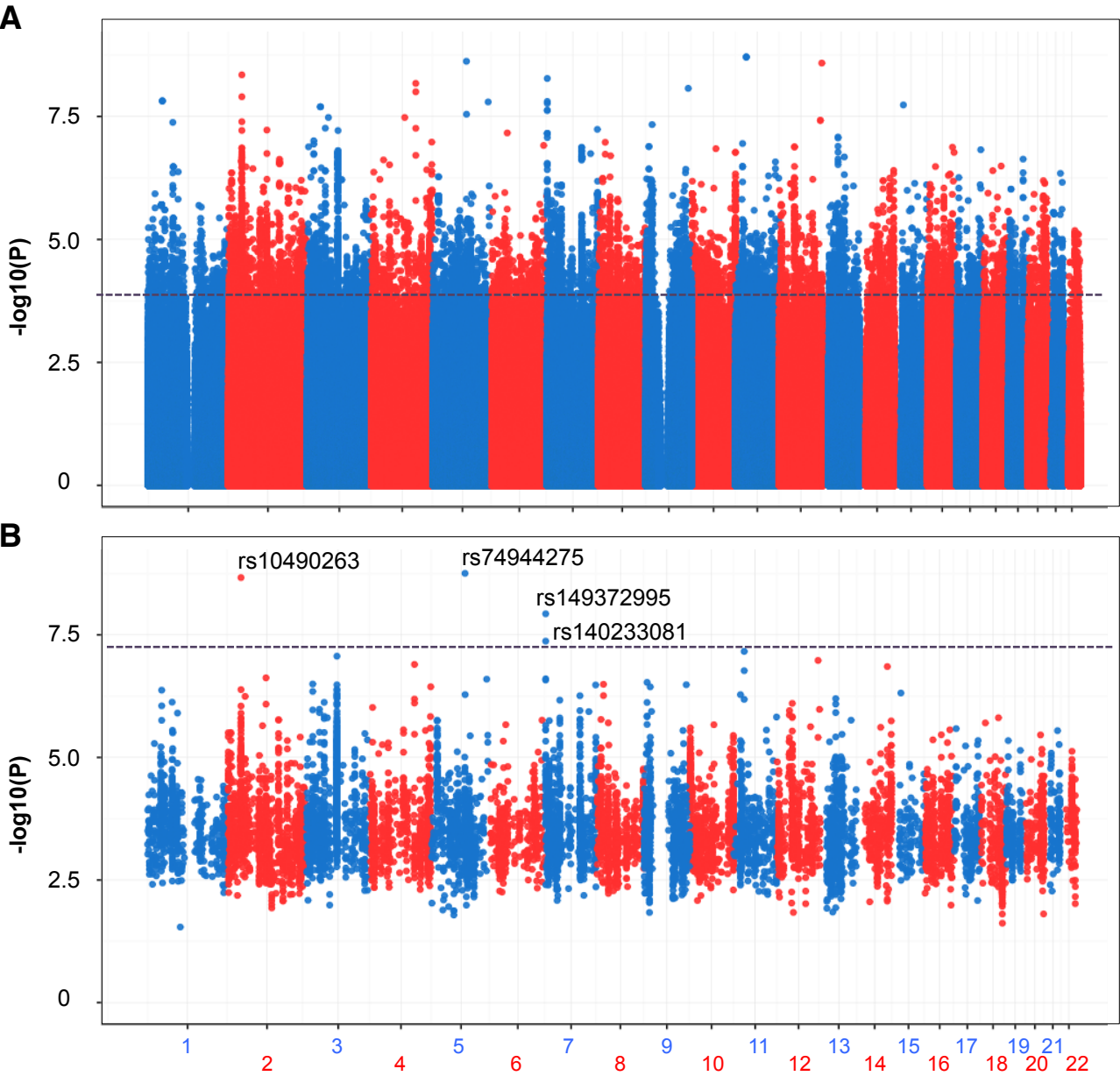
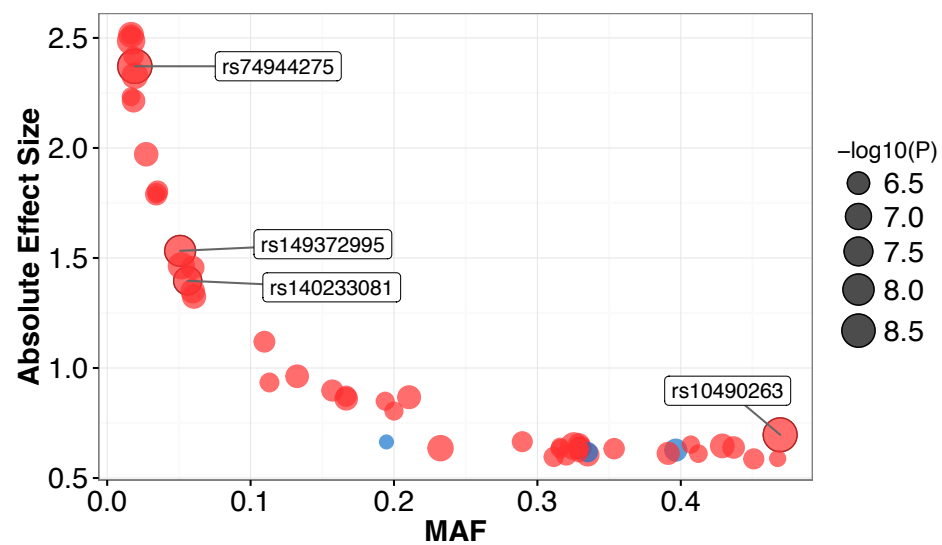


Figure 5: Top 55 GWAS variants (P-value < 1e-6)

A



B

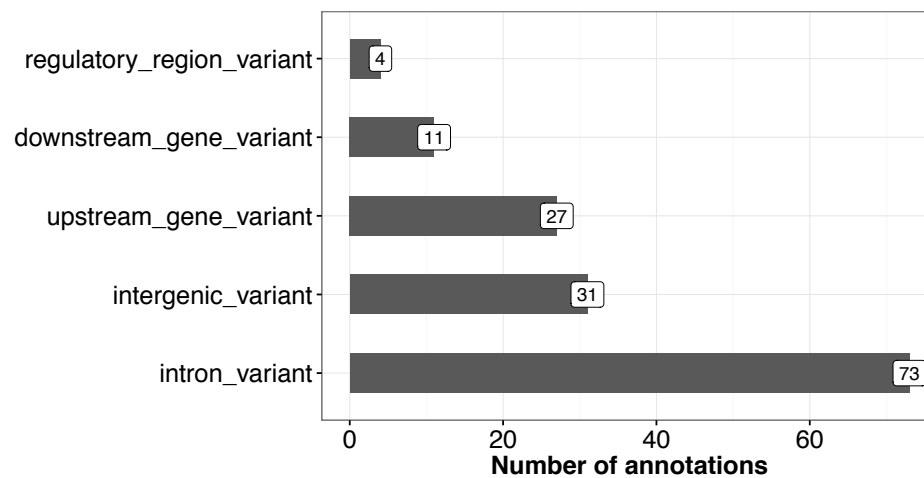


Figure 6: Localization of PRKAR1B and PDGFA.

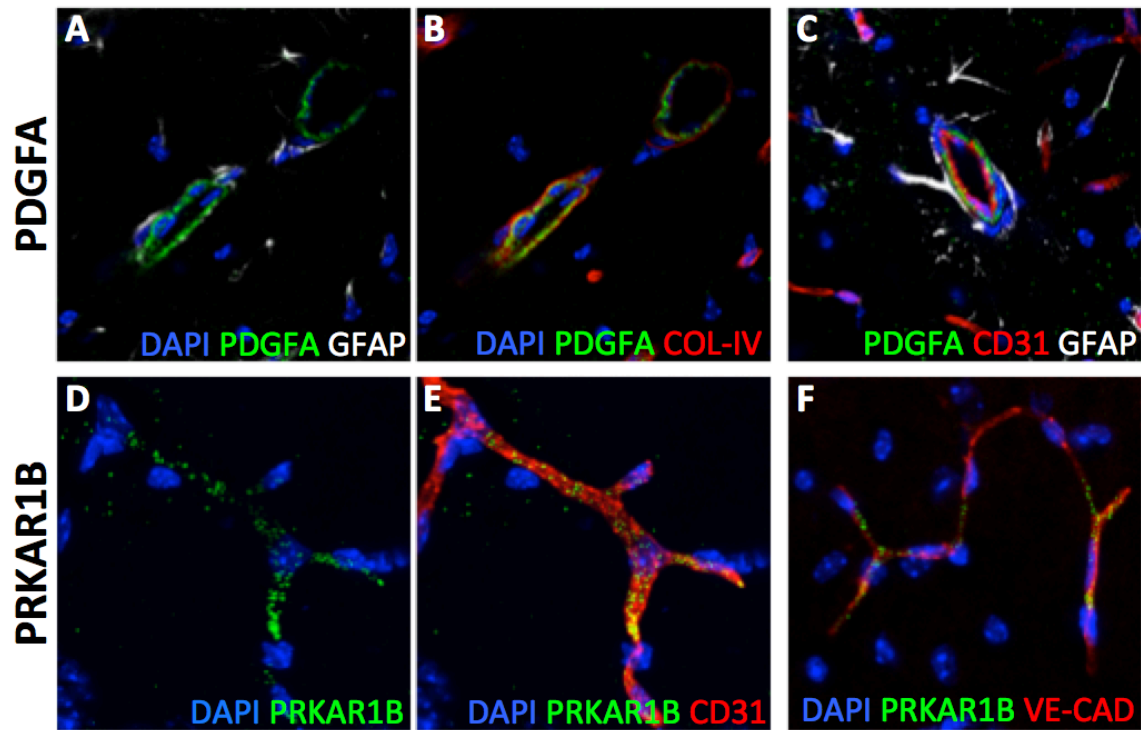


Figure 7: Effects of priors on model estimations

