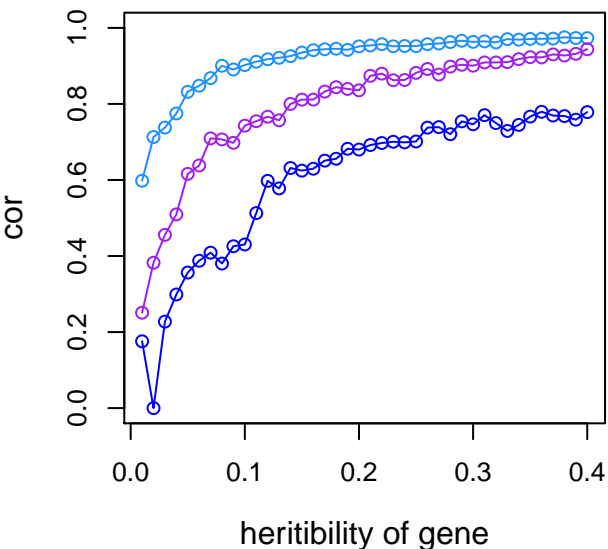
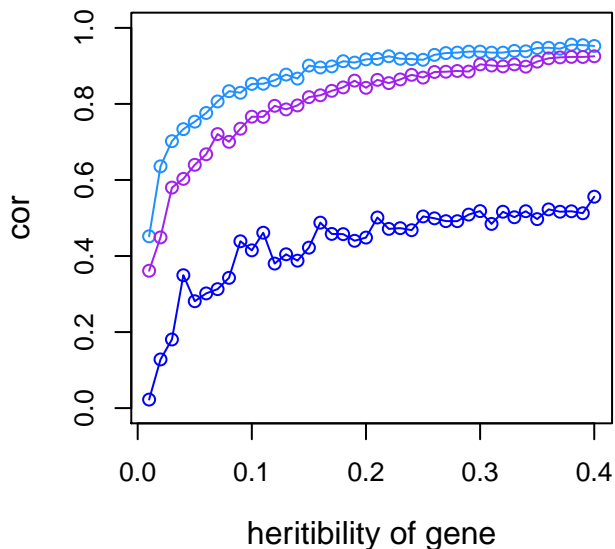


Correlation of estimated SNPs effect size and the ground truth

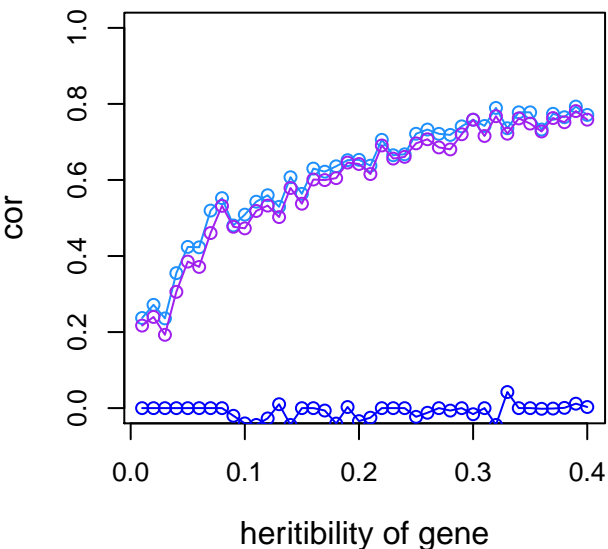
Cell_type1 mean weight 0.53



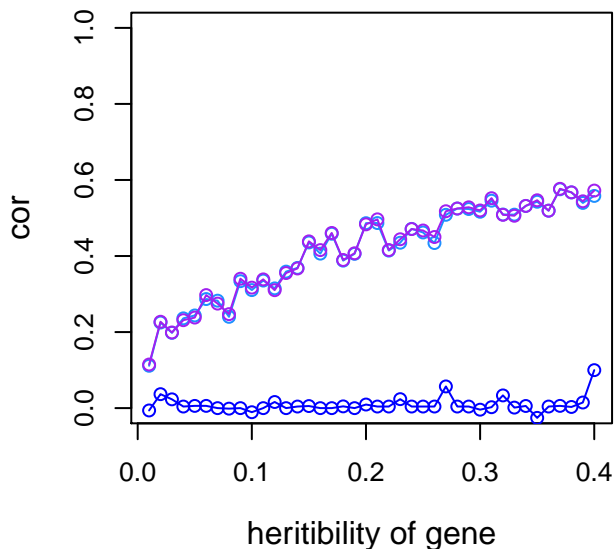
Cell_type2 mean weight 0.349



Cell_type3 mean weight 0.0883



Cell_type4 mean weight 0.0321



TCA's β_{hat} mdl1:SNPs+C1

Lasso's β_{hat} mdl1:SNPs+C1

Lasso's β_{hat} mdl2:C1