Figure S3. Comparison of power when using the top $k$ SNPs in the GRM and when using PCs with the top $k$ SNPs in the GRM. A fraction $p = 0.05, 0.005$ of the SNPs were randomly chosen as causal and population stratification was not present. The last unlabeled points result from using only truly causal SNPs to construct the GRM. It represents the highest achievable score. In all cases, the power is not significantly different between the two methods.