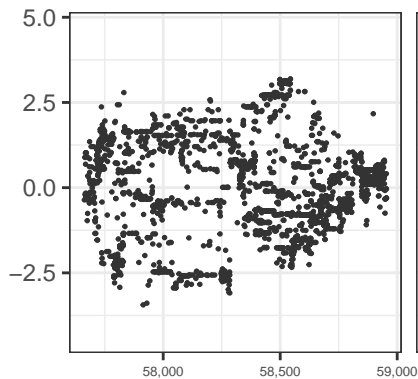
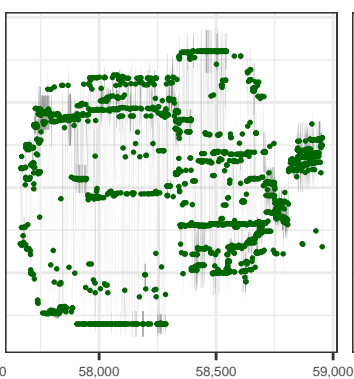


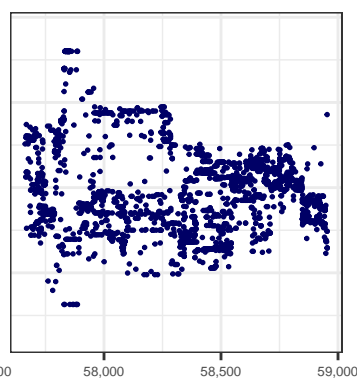
observed GWAS



unmediated effects

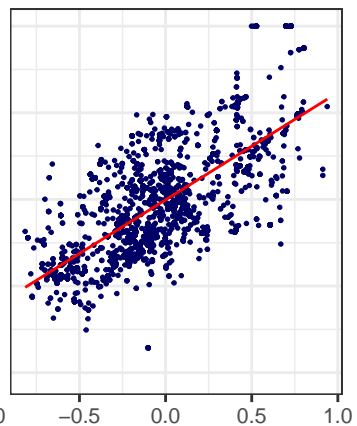
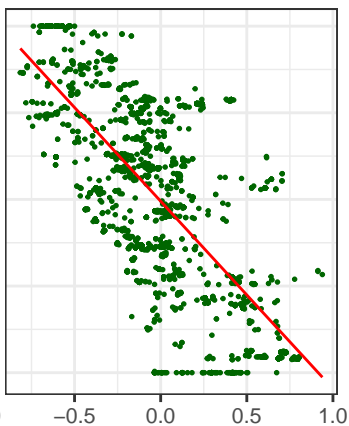
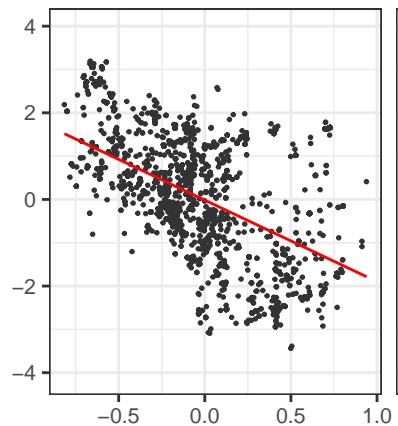


residuals w/o the unmediated



genomic locations (kb)

z-score



estimated mediation z-score