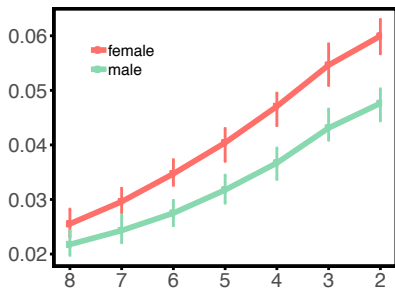
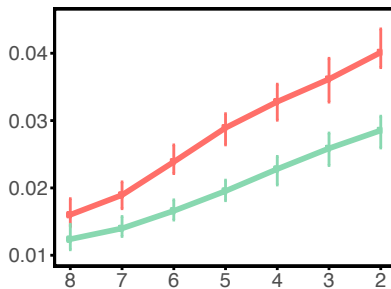


## Diastolic blood pressure

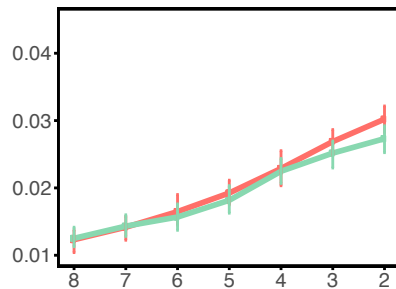
**A.** GWAS in both sexes



**B.** GWAS in females

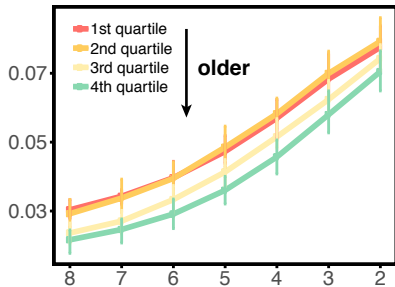


**C.** GWAS in males

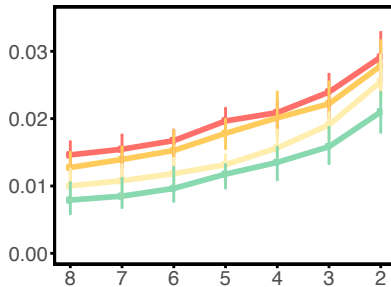


## BMI

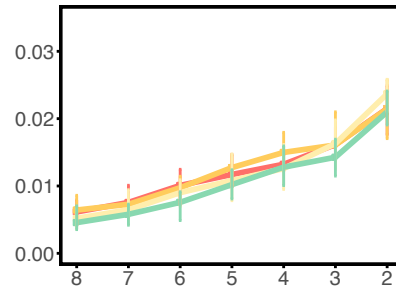
**D.** GWAS in all quartiles



**E.** GWAS in youngest quartile

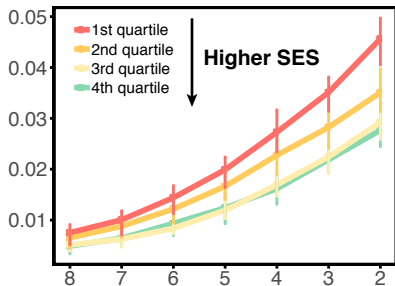


**F.** GWAS in oldest quartile

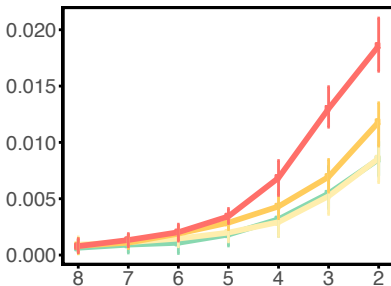


## Years of schooling

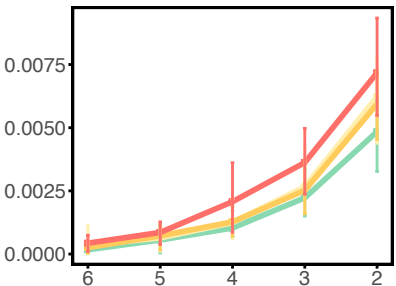
**G.** GWAS in all quartiles



**H.** GWAS in lowest SES quartile



**I.** GWAS in highest SES quartile



$-\log_{10}(\text{p-value threshold})$

Prediction accuracy  
(Incremental  $R^2$ )