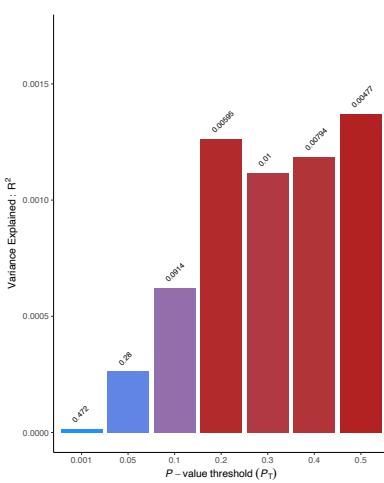
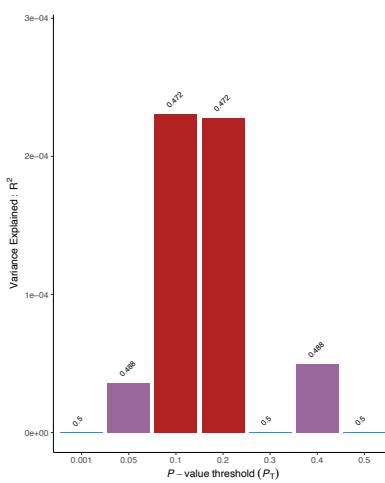
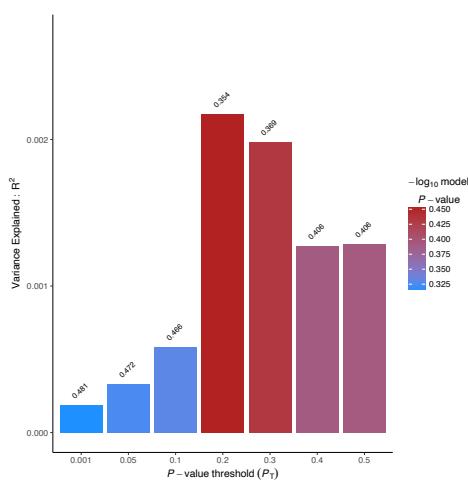
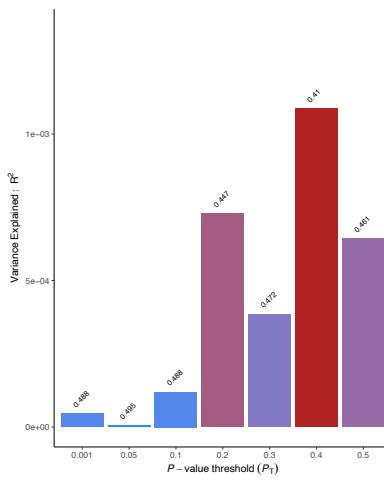
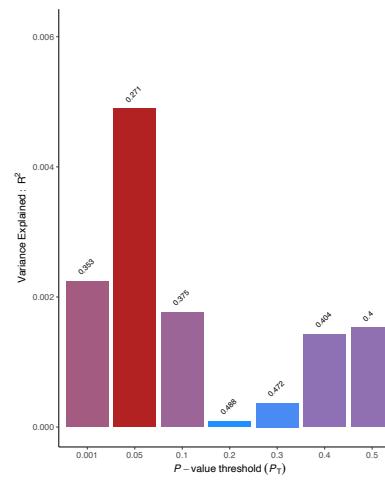
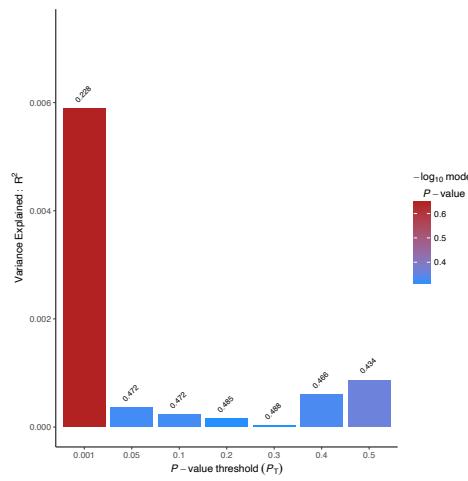
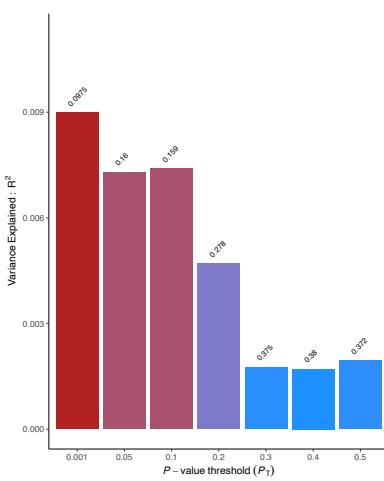
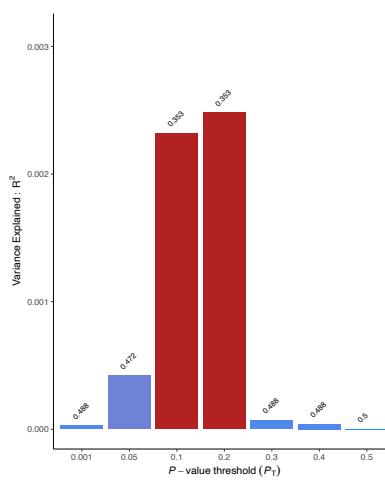


**a OCD****b Total OCS score****c Impairment****d Symmetry/counting/ordering****e Contamination/cleaning****f Aggressive taboo thoughts****g Guilty taboo thoughts****h Distress**

**Supplementary Figure 3E.** Bar plots from PRSice showing results at seven broad P-value thresholds ( $P_T$ ) for shared genetic etiology between 2 h Glucose and obsessive-compulsive disorder (OCD), the total obsessive-compulsive symptom (OCS) score as well as six OCS factors (a-h) (see Material and Methods). The numbers above the bars indicate the P-values for shared genetic etiology, and these P-values were corrected using the Benjamini-Hochberg false discovery rate method.