



Figure S4. Proportion of variance explained by genotype on Chr10.

Proportion of variance explained (PVE) by genotype on chromosome 10 (chr10) in males and females. To test for the PVE, the number of males and females were matched ($n = 274$). We tested all genes on chr10 and genes with a cis-eQTL (Bonferroni adjusted P- value < 0.05). Unlike on the X Chromosome, there is no significant difference in the PVE for males and females for all genes (Wilcoxon-rank-sum P-value = 0.557) and all cis- eQTL genes (Wilcoxon-rank-sum P-value = 0.686).