

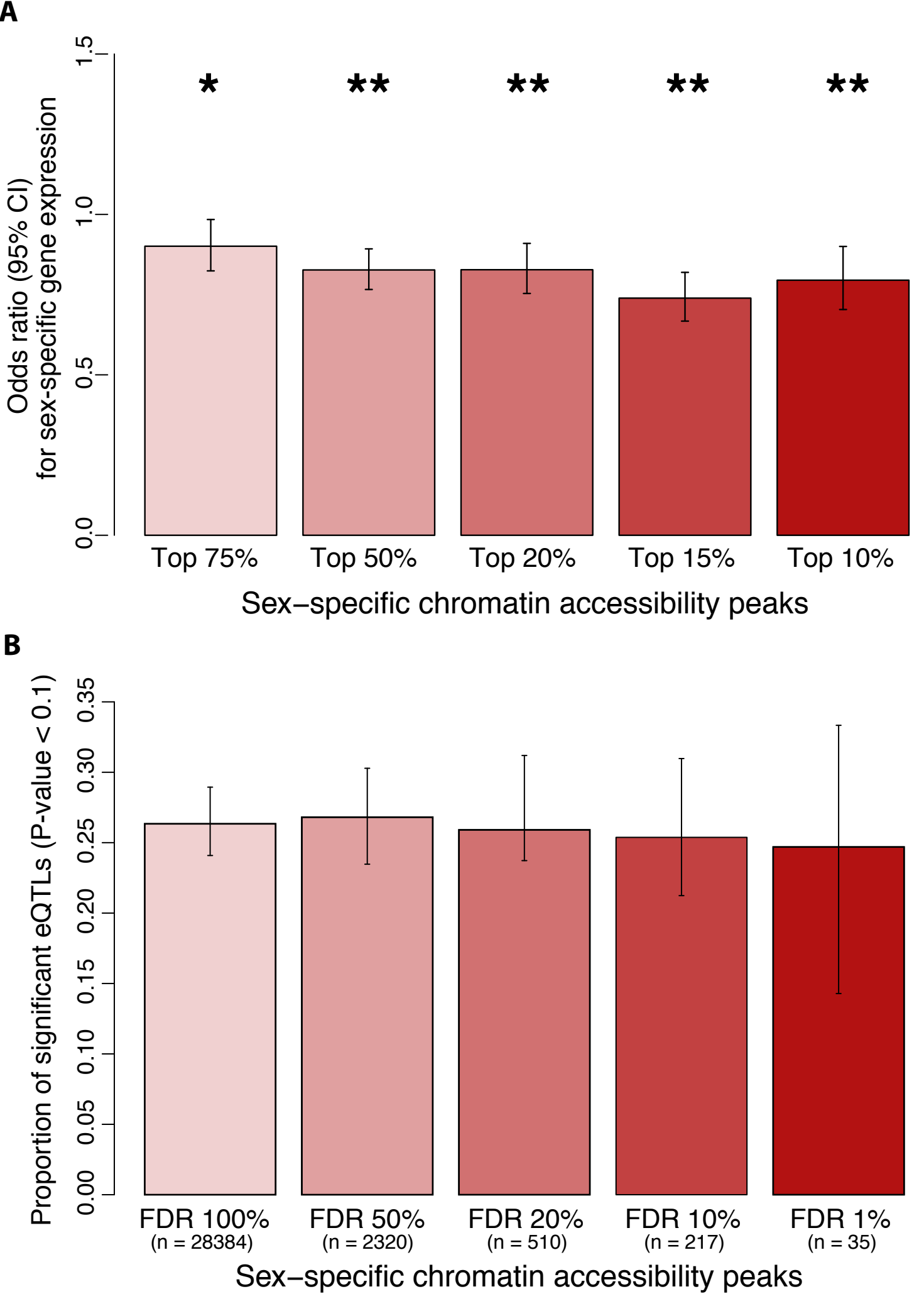


Figure S10. Integration of sex-specific genes and sex-interacting eQTLs genes with sex-specific chromatin accessibility for permuted genders.
A. Odds ratio for sex-specific expression genes (FDR 5%) located upstream (40kb) of sex in differential chromatin accessibility regions (varying thresholds) using a permuted set of males and females (n=274) for sex-specific gene expression test. **P-value < 10-5, *P value < 10-3, Fisher's exact test. **B.** Proportion of sex-interacting eQTL genes (P-value < 0.05) in differential chromatin accessibility regions (varying thresholds) using a permuted set of males and females (n=274) for genotype-sex interaction tests.