



**Supplemental Figure S8. ZFX binding sites in normal prostate epithelial cells (PrEC).** (A) Shown is the average ZFX ChIP-seq signal  $\pm 2\text{kb}$  from the TSS of promoters bound by ZFX in PrEC. (B) Shown is a comparison of C42B and PrEC ZFX binding sites in promoter regions. (C) Shown is a scatter plot of the normalized PrEC ZFX vs. C42B ZFX ChIP-seq tags for the shared ZFX binding sites found in promoters. A gray line indicates  $x=y$ , a diagonal line. (D) Shown are examples of PrEC-specific (left), C42B-specific (center), and common ZFX binding sites located at CpG island promoters. (E) Shown are the top 10 categories that are enriched from GO (Gene Ontology) analysis of genes with PrEC-specific ZFX binding at their promoters.