



**Supplemental Figure S6. MCF-7 cell type-specific ZFX binding sites are also located at downstream of TSS.** Shown are the average ZFX (black), H3K4me3 (red), and RNA Polymerase II (orange) ChIP-seq signals  $\pm 1$ kb from the TSS of MCF-7 specific genes bound by ZFX (381 TSS sites which are bound by ZFX only in MCF-7).