



**Supplemental Figure S5. Further characterization of ZNF711 binding sites using ChIP-seq datasets in MCF-7 and human neuroblastoma SH-SY5Y generated with the same ZNF711 antibody.** (A) Shown is a genomic distribution of ZNF711 binding sites (TSS vs non-TSS). (B) The fraction of ZNF711 binding sites located in CpG island promoters vs non-CpG island promoters is shown for MCF-7 and SH-SY5Y. (C) Shown is a comparison of ZNF711 binding sites in promoters between MCF-7 and SH-SY5Y. (D) Motifs, which are most enriched (top10) in ZNF711 binding sites in MCF-7 (top) and SH-SY5Y (bottom), respectively, are listed with  $-\text{Log}(\text{P-value})$  of each motif, which is calculated using findMotifsGenome.pl script from HOMER.