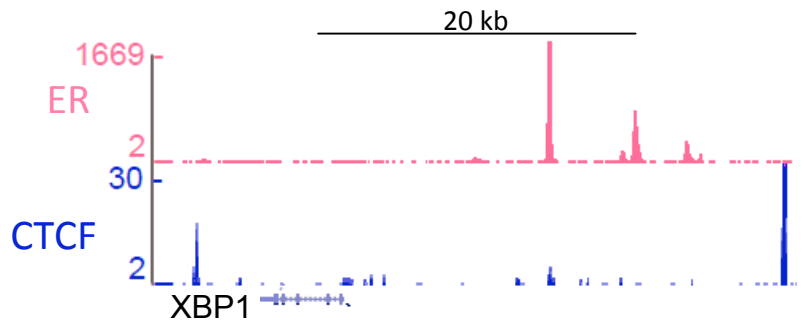
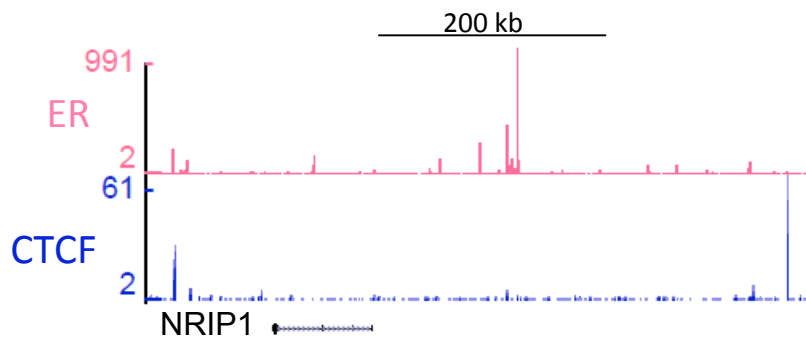


Additional file 2: CTCF binding demarcates estrogen-regulated genes. CTCF and ER binding profiles were mapped by ChIP-sequencing in MCF-7 cells. Examples of three classic estrogen-regulated genes, where ER binding events that regulate expression of the genes are flanked by CTCF binding events, are shown. **A.** The XBP1 genomic locus. **B.** The NRIP1 genomic locus. **C.** The GREB1 genomic locus.

A



B



C

