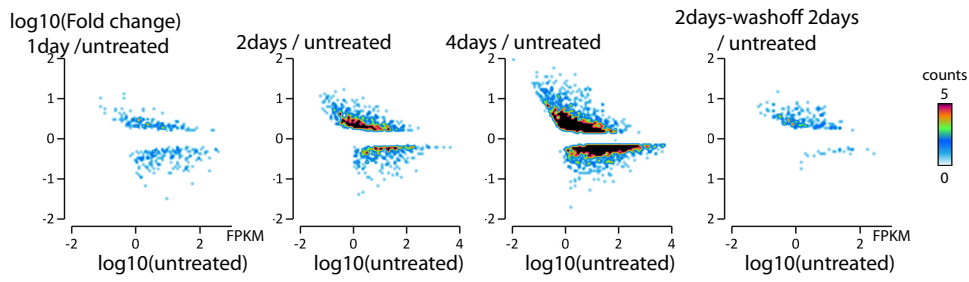
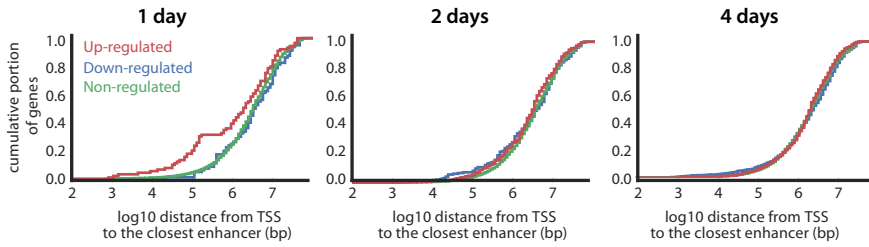
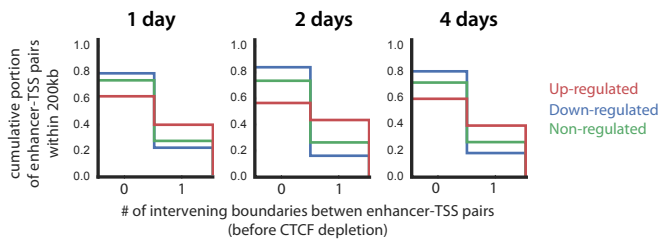
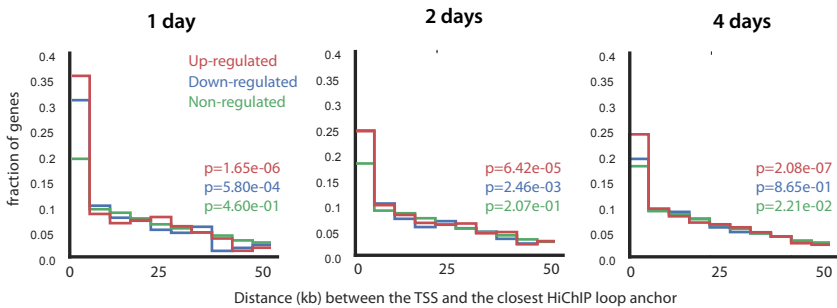


Figure S6**A****B****Genomic separation to super-enhancers****C****Boundaries separating TSS from neighboring super-enhancers****D****Genomic Distance between TSSs and Smc1a HiChIP loop anchors****E****Genomic Distance between TSSs and nearest boundary for genes remaining up-regulated after CTCF restoration**