A) NELF Target Protein Families
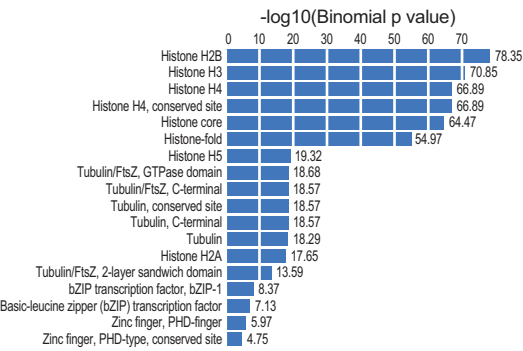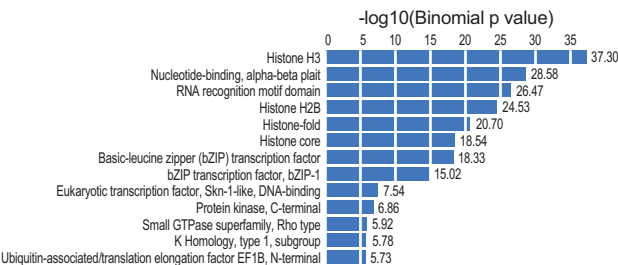
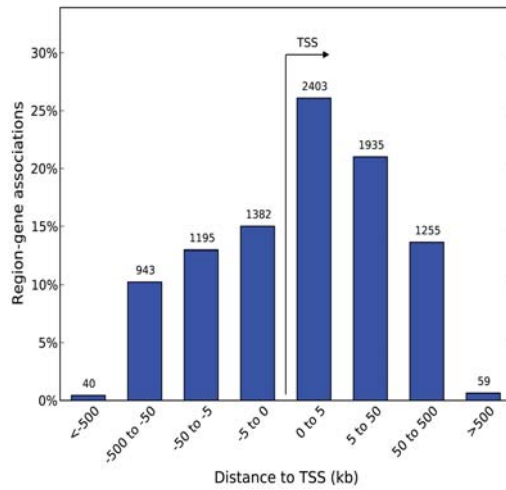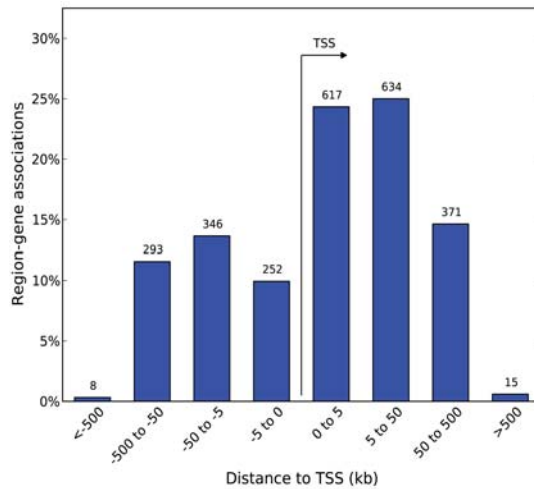**SPT5 Target Protein Families**
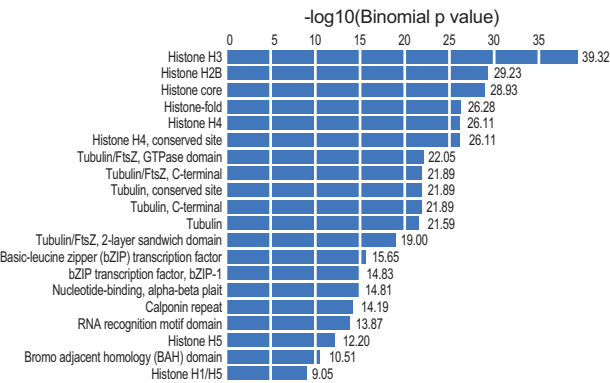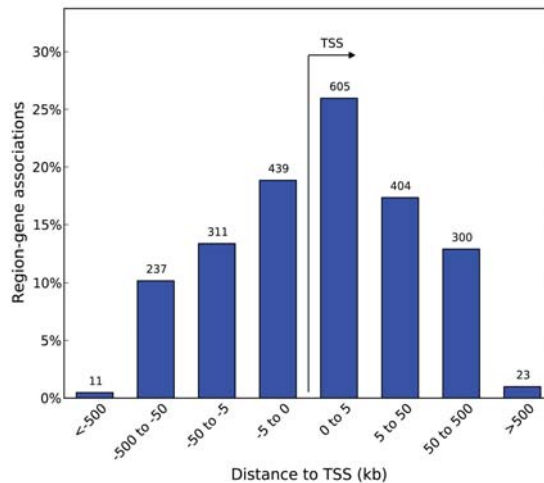
NABP1 Target Protein Families

B) NABP1 integrations relative to TSSs

NABP2 integrations relative to TSSs

INTS9 integrations relative to TSSs

Supplementary information, Figure S3 Integrator binds near the transcriptional

start sites of genes.

A) The gene ontology analysis for common protein families in the NELF, SPT5, and

NABP1 HIT-Seq datasets was performed using GREAT.

B) The distance of NABP1, NABP2, and INTS9 HIT-Seq integrations to

transcriptional start sites (TSS) was analyzed via GREAT.