



**Supplemental Figure S7.** SE composition in zebrafish and mouse pluripotent state. (A) Pipeline for the identification of over-represented motifs in zebrafish SEs and TFBS-enriched regions in mouse. (B) Identified clusters of over-represented motifs within zebrafish pluripotent state SEs. Logos represent the consensus motif for each cluster, y-axis depicts the information content in bits for each position (x-axis). TF names corresponding to the matrix models with highest similarity to the consensus motif (best hit) are shown. J, JASPAR model; H, human HOCOMOCO model; ncorr, normalized correlation.