

## Supplementary S3 Appendix.

Empirical cumulative distribution functions (ECFD) of maximal Pearson correlation coefficients (CC) for each pattern in sequences from promoters and gene body loci (mm9 genome build) in which regulatory events of nucleosome occupancy change took place in stress-susceptible (sus) and stress-resilient (res) mice. ECFDs are also shown for Pearson CC in randomly selected +1 nucleosome sequences in stress-susceptible (sus) and stress-resilient (res) mice.

















