

Additional file 15. Regression of the cumulative proportion of control genes (p) versus the score of potential function (SPF) of their binding regions identified with ChIP-PET [1].

Cumulative proportion of genes was estimated after sorting them by decreasing SPF. Magenta line shows the regression estimated using top 300 genes with highest SPF. (A) SPF parameters estimated by optimization against down-regulated genes; (B) SPF parameters estimated by optimization against upregulated genes.