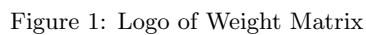


Top Similar Looking Motifs:

Statistics:

- Motif name: denovo_WM_18
- Enrichment: 22.2523549847
- log-Likelihood Ratio: 1551.22392251
- Area under precision recall curve: 0.9328



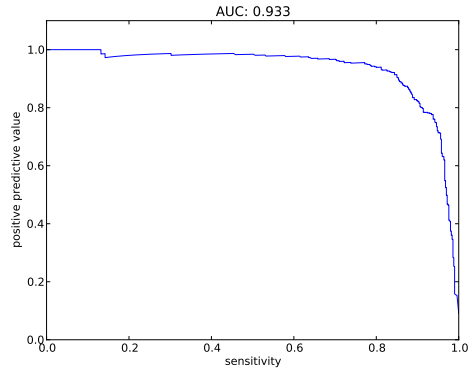


Figure 2: Precision and Recall curve

Statistics for TFBS - Peak Centering and Peak Posterior - Peak Height Correlation:

0.1

Overall statistics:

- Number of true peaks out of total number of peaks: 30714/44017
- 69.78 percent are true.
- Cut-off: minimum summed posterior of 0.20
- Peak plots contain TFBS of posterior ≥ 0.20

Statistic for centering of TFBSs at peak centers:

- Enrichment at binding sites: 4.2874

Correlation between peak Z-score and number of binding sites at peak: 0.4681

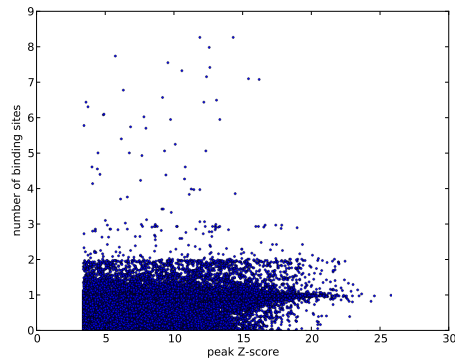


Figure 3: Scatter plot of peak Z-score versus number of binding sites at peak

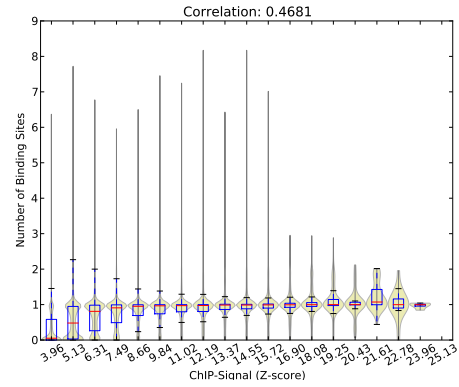


Figure 4: Violin plot of peak Z-score versus number of binding sites at peak

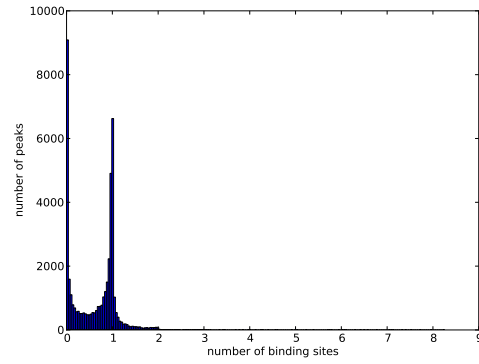


Figure 5: Histogram of number of binding sites at peaks

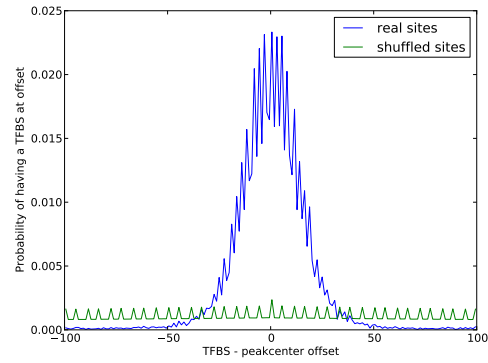


Figure 6: Histogram of distances of TFBS to its nearest peak center

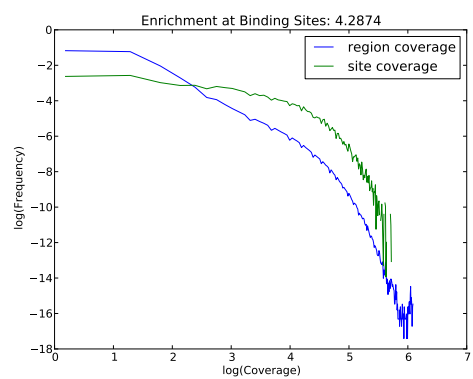


Figure 7: Histograms of coverage at sites and in total regions