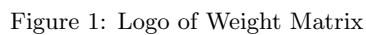


Top Similar Looking Motifs:

Statistics:

- Motif name: denovo_WM_21
- Enrichment: 58.4401410854
- log-Likelihood Ratio: 2034.00150054
- Area under precision recall curve: 0.9418



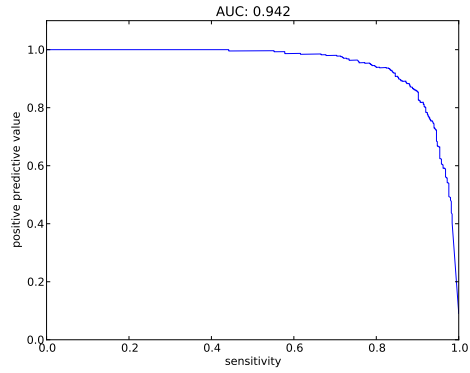


Figure 2: Precision and Recall curve

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: 24117/44017
- 54.79 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: 5.3316

Correlation between peak Z-score and number of binding sites at peak: 0.4793

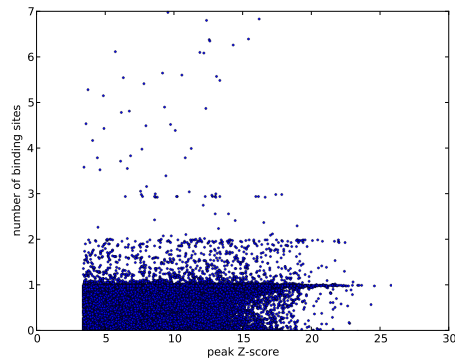


Figure 3: Scatter plot of peak Z-score versus number of binding sites at peak

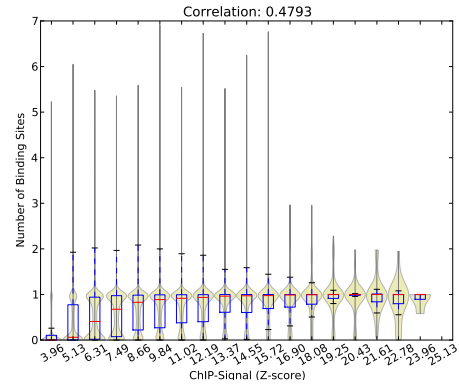


Figure 4: Violin plot of peak Z-score versus number of binding sites at peak

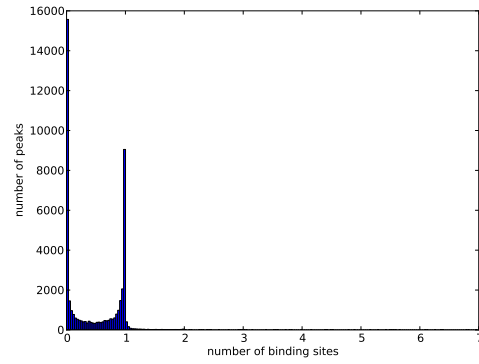


Figure 5: Histogram of number of binding sites at peaks

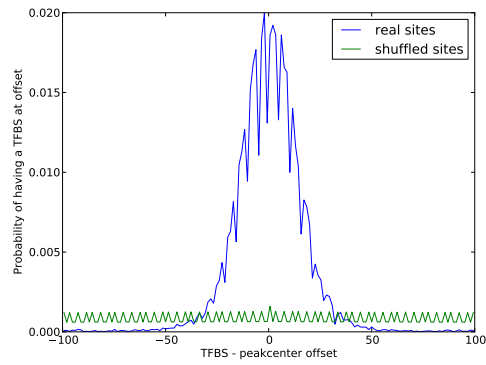


Figure 6: Histogram of distances of TFBS to its nearest peak center

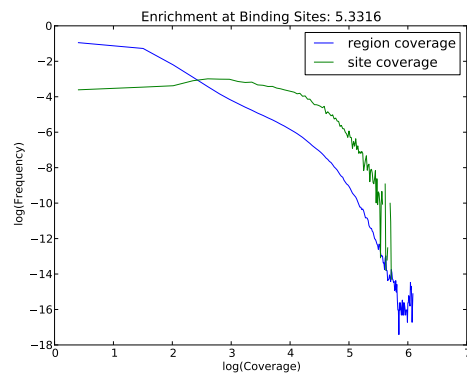


Figure 7: Histograms of coverage at sites and in total regions