

Regulatory motif - worksheet

1. Paste the logo of the top enriched motif for proto-genes that are differentially expressed in your study. What is the top enriched motif consensus sequence?
2. Add a picture of the positional distribution of the top enriched motif. Do you notice any trends? Is the motif more likely to be in the beginning or end of the interval?
3. What regulators are known to bind to the top enriched motif? Use SGD to look up the function of the regulator(s) and write a summary about each.
4. Does the function of the regulators make sense in the context of the experimental conditions used for the differential expression analysis?