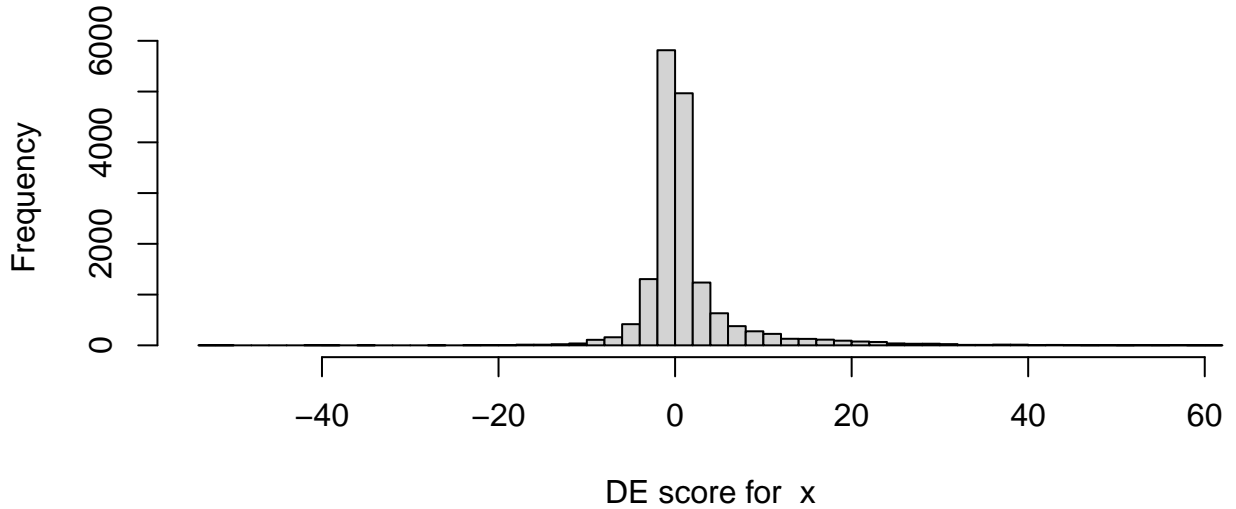
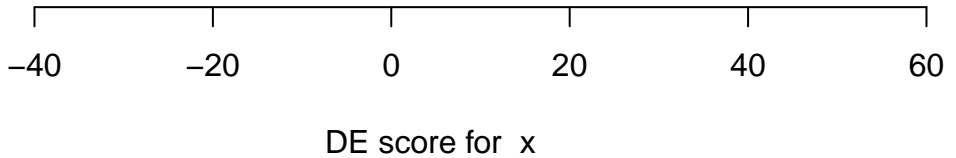


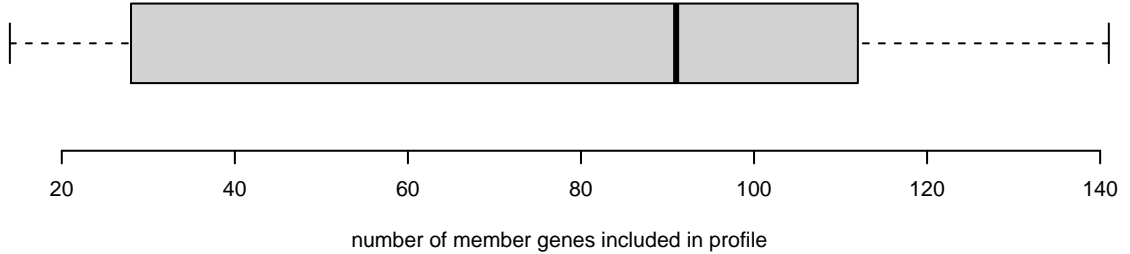
# Distribution of DE scores



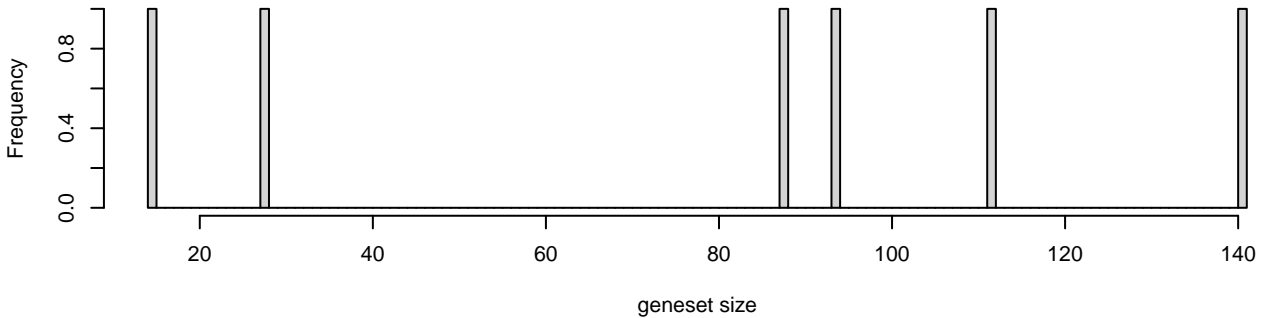
16428 genes in total, 8521 trending up-regulated, 7907 trending down-regulated



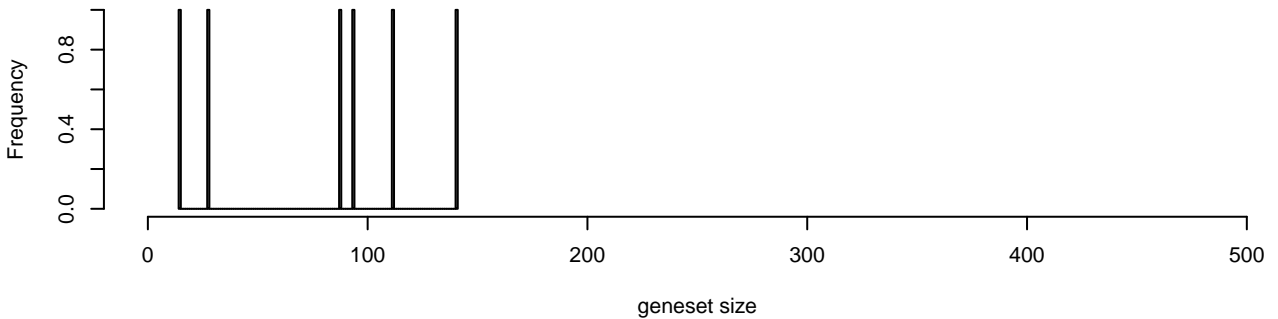
### Gene set size



### Histogram of geneset size

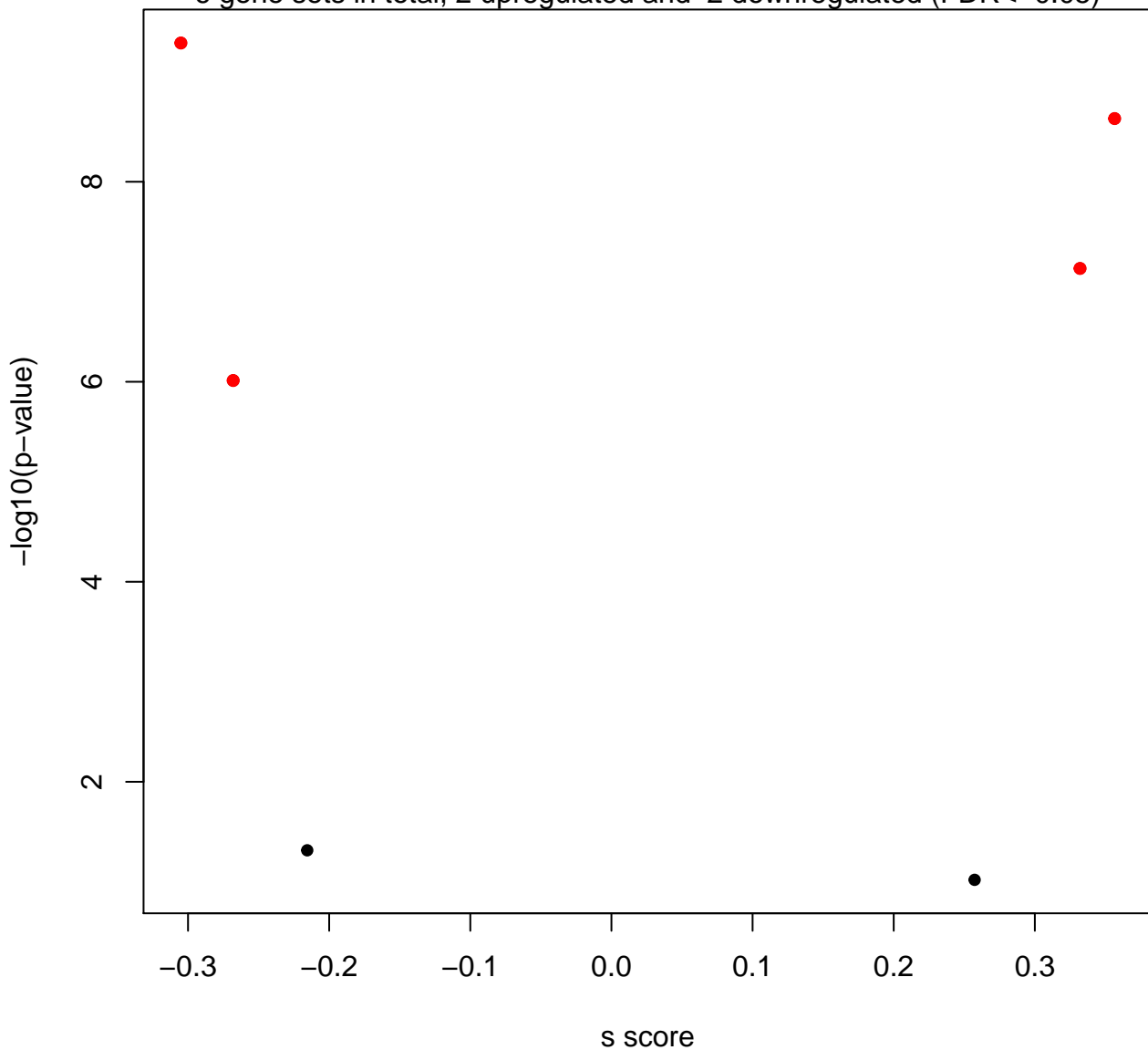


### Trimmed histogram of geneset size



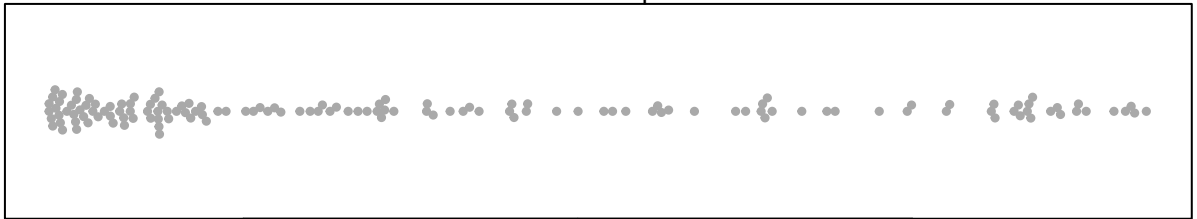
# volcano plot of gene set enrichments

6 gene sets in total, 2 upregulated and 2 downregulated (FDR $\leq$ 0.05)



# ATAC enhancer down

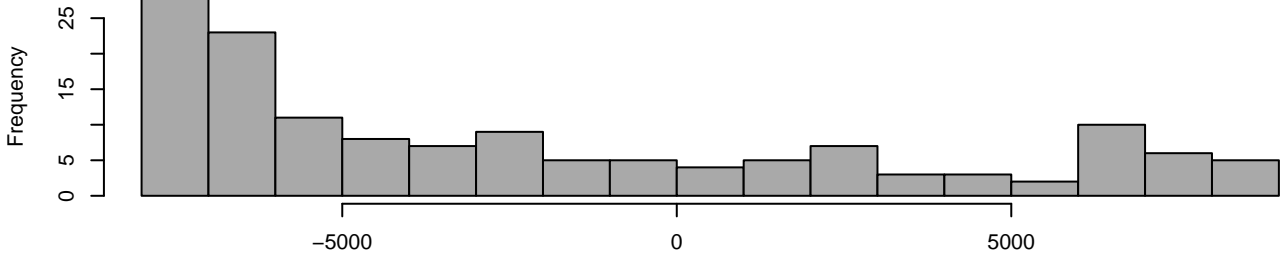
beeswarm plot



-5000 0 5000

ranked DE score in: x

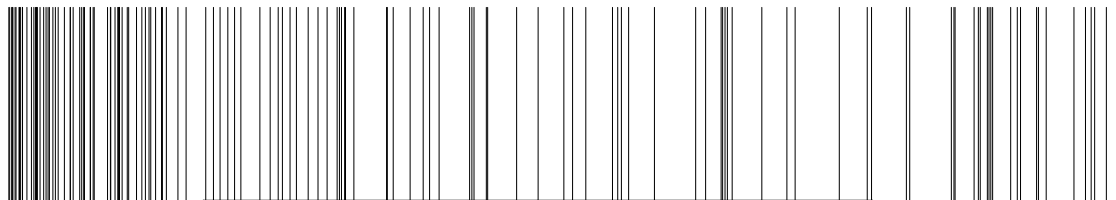
histogram



-5000 0 5000

ranked DE score in: x

rugplot



-5000 0 5000

ranked DE score in: x

# ATAC tss up

beeswarm plot



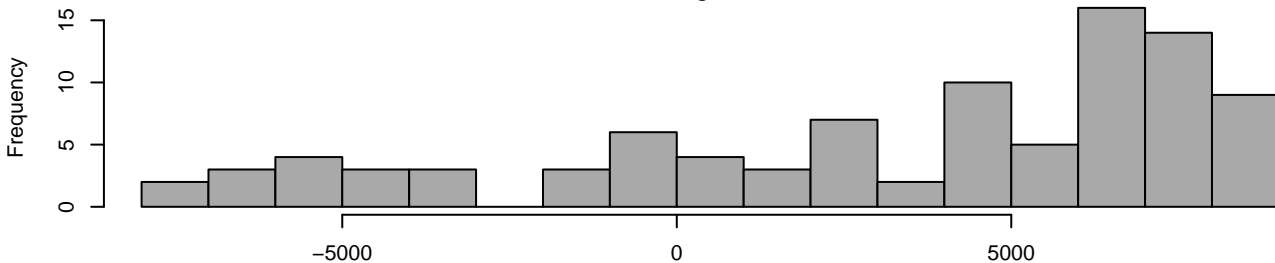
-5000

0

5000

ranked DE score in: x

histogram



15

10

5

0

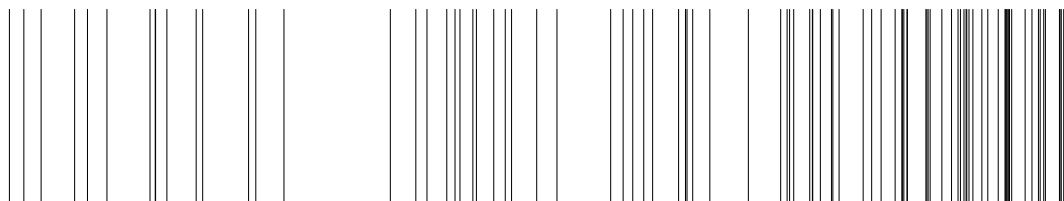
-5000

0

5000

ranked DE score in: x

rugplot



-5000

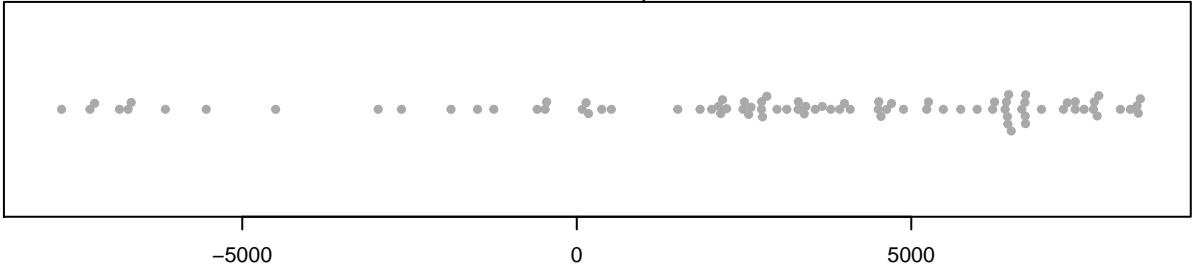
0

5000

ranked DE score in: x

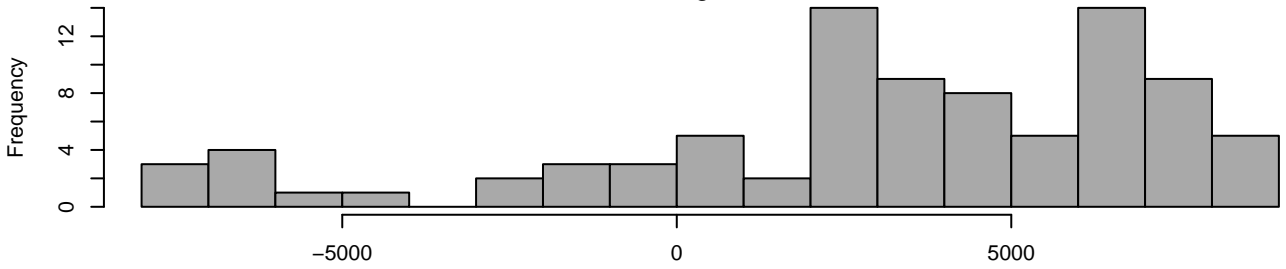
# ATAC enhancer up

beeswarm plot



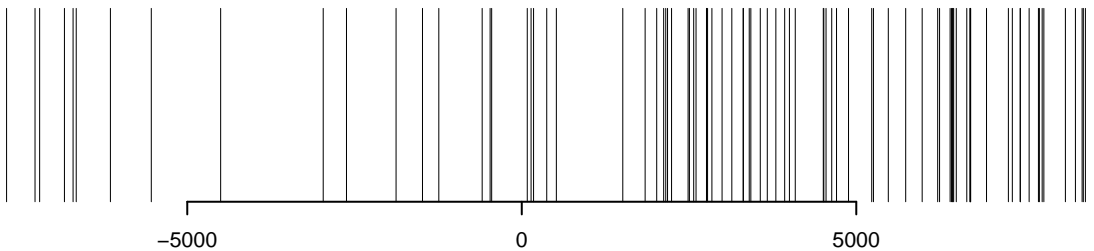
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x

# ATAC tss down

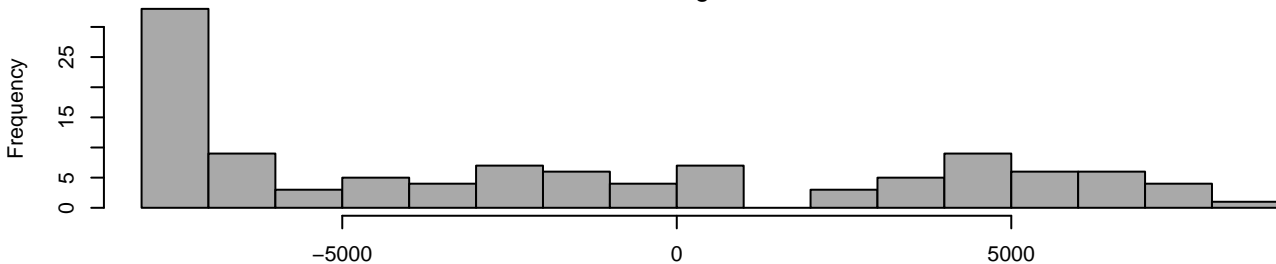
beeswarm plot



-5000 0 5000

ranked DE score in: x

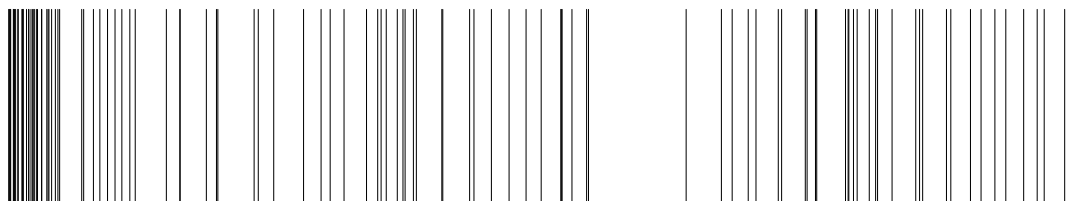
histogram



-5000 0 5000

ranked DE score in: x

rugplot

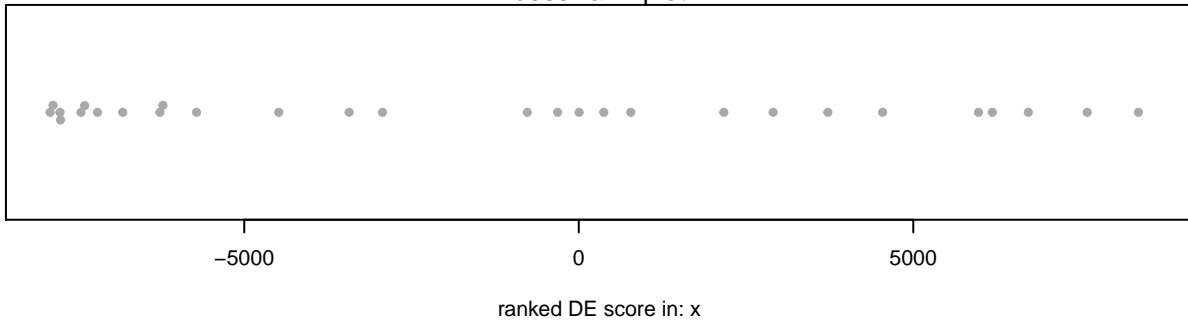


-5000 0 5000

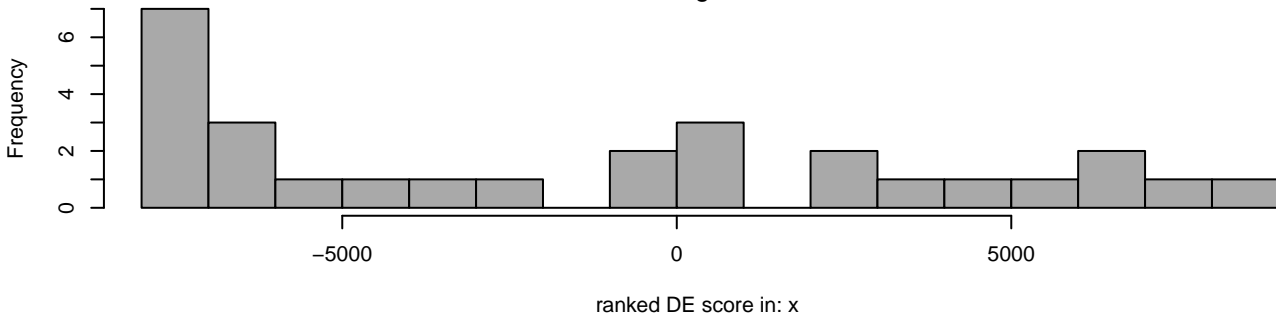
ranked DE score in: x

# ATAC enhancer down with TEAD motif

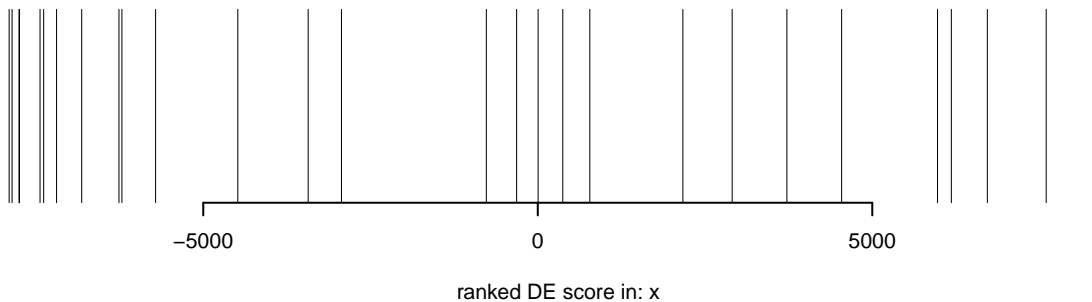
beeswarm plot



histogram



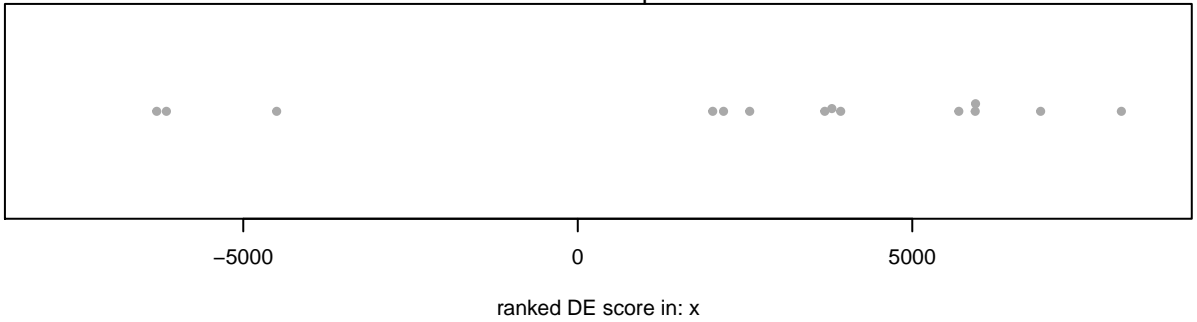
rugplot



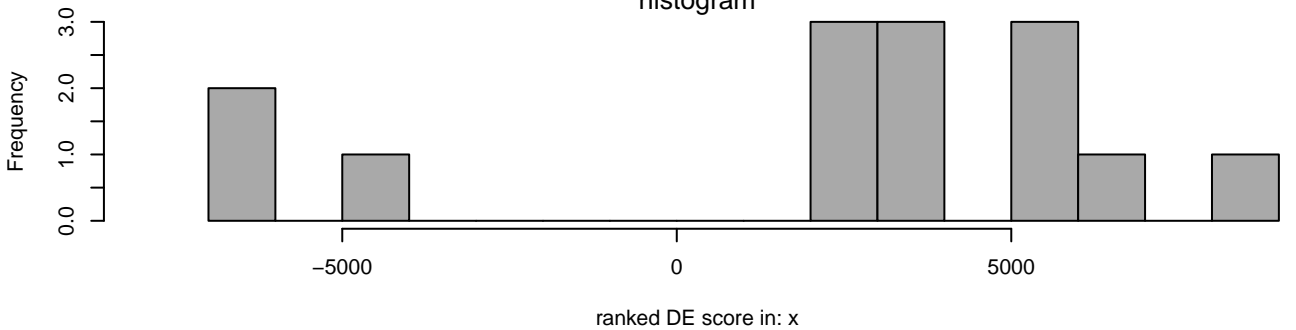


# ATAC enhancer up with TEAD motif

beeswarm plot



histogram



rugplot

