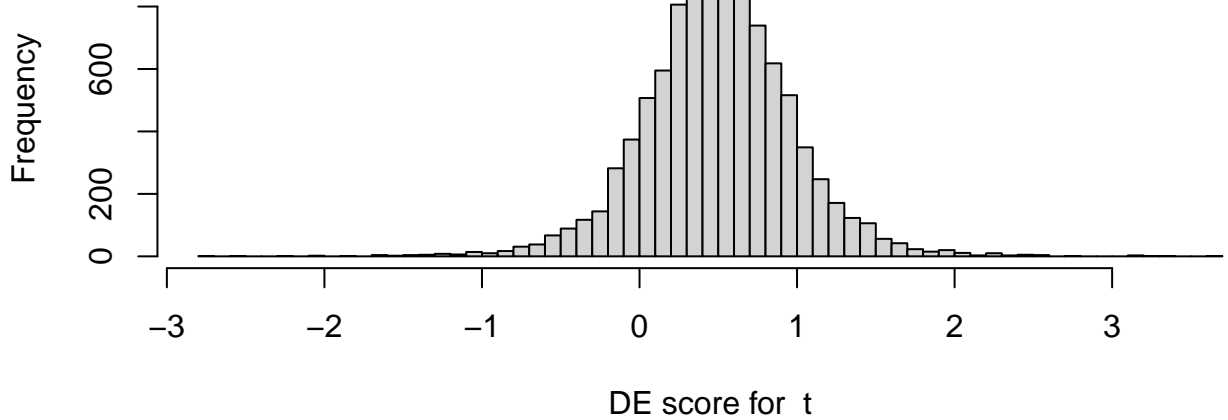
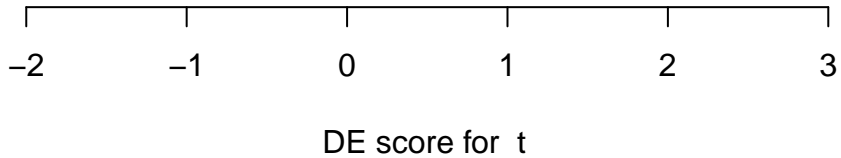


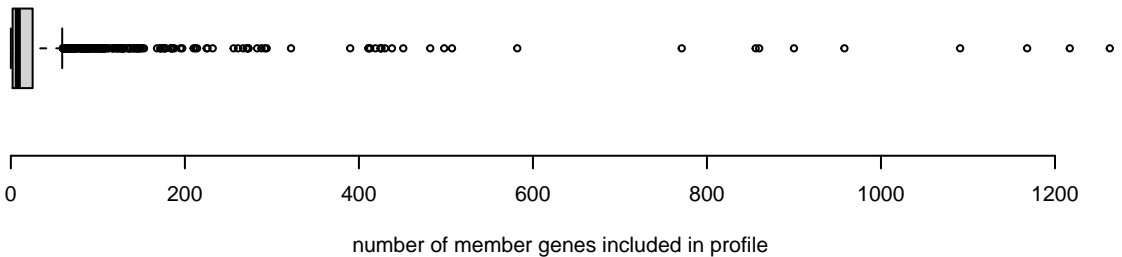
Distribution of DE scores



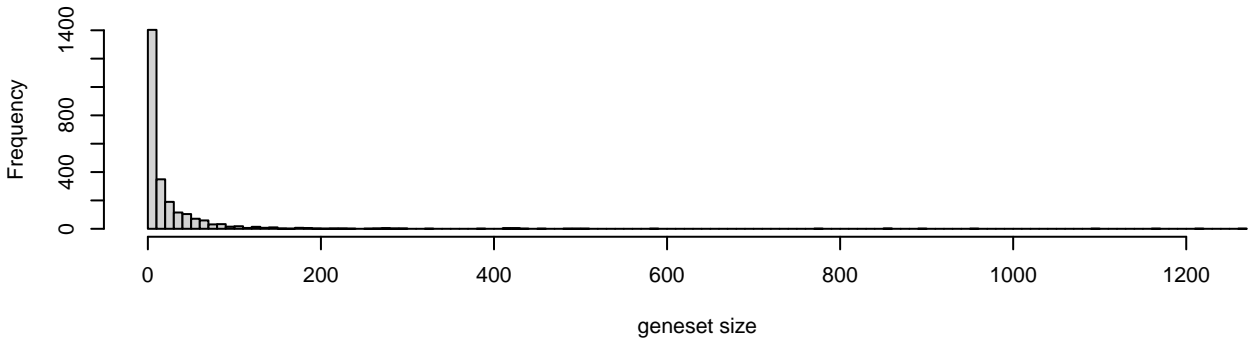
9869 genes in total, 8651 trending up-regulated, 1218 trending down-regulated



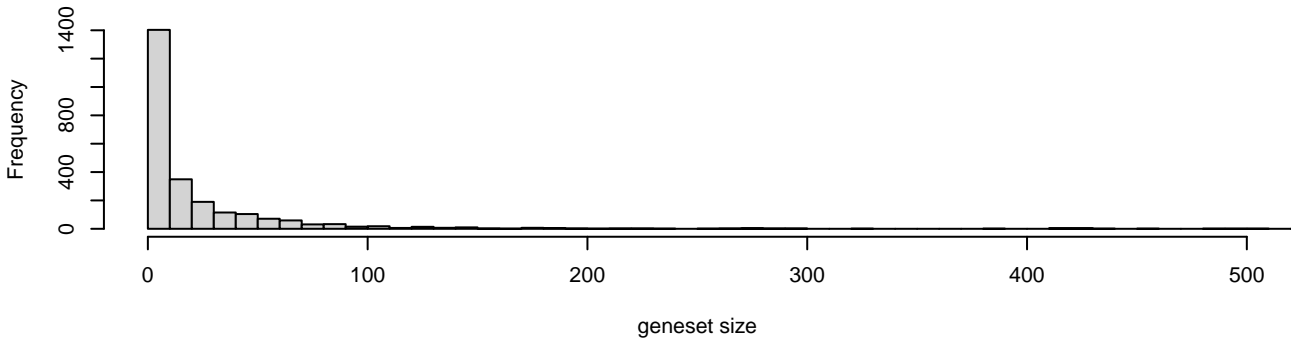
Gene set size



Histogram of geneset size

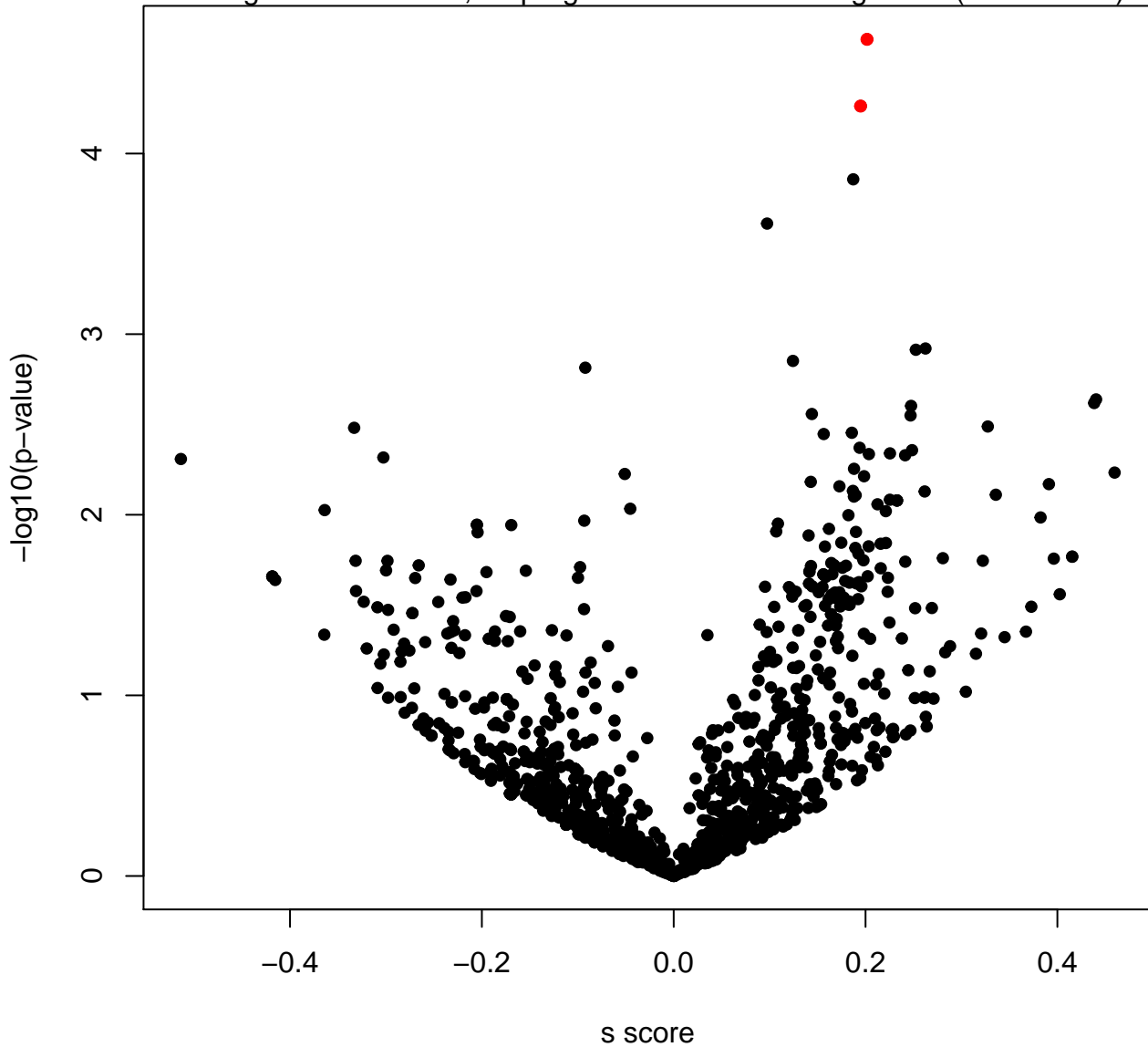


Trimmed histogram of geneset size



volcano plot of gene set enrichments

1141 gene sets in total, 2 upregulated and 0 downregulated (FDR \leq 0.05)



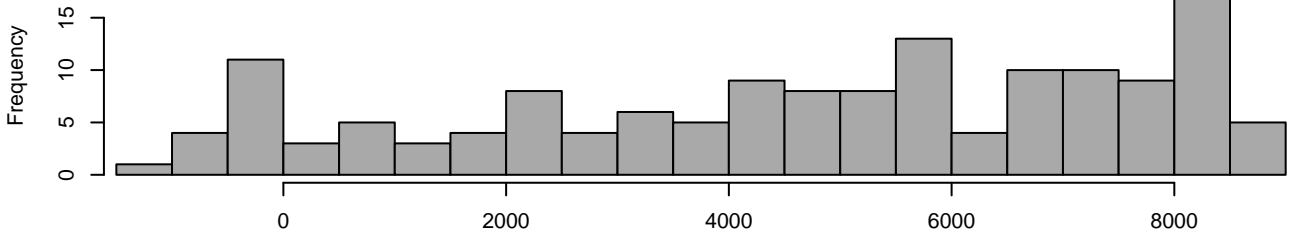
rRNA processing

beeswarm plot



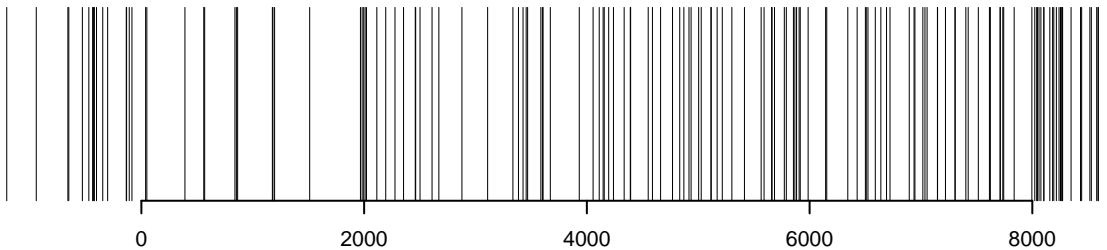
ranked DE score in: t

histogram



ranked DE score in: t

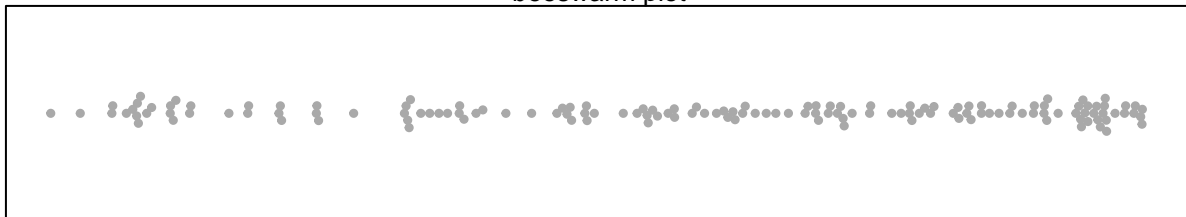
rugplot



ranked DE score in: t

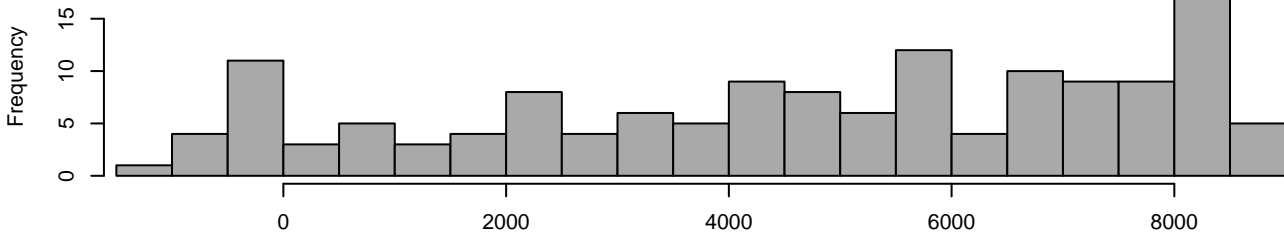
rRNA processing in the nucleus and cytosol

beeswarm plot



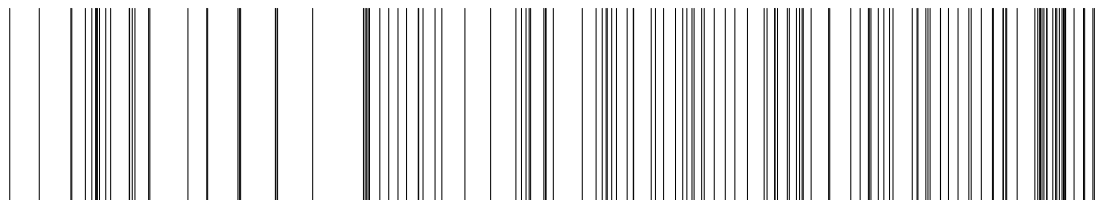
ranked DE score in: t

histogram



ranked DE score in: t

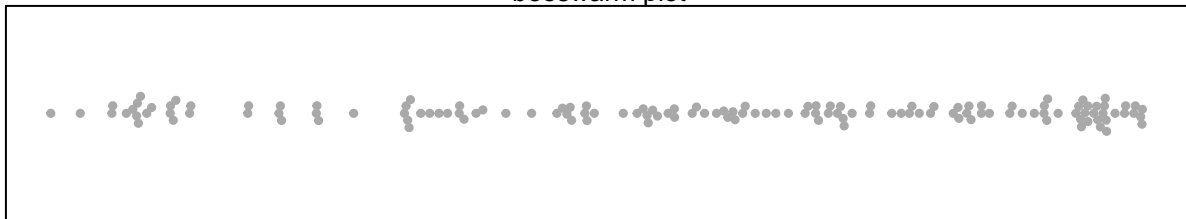
rugplot



ranked DE score in: t

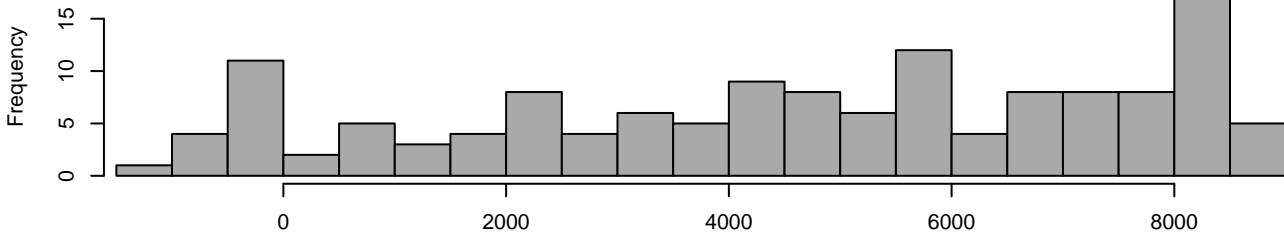
Major pathway of rRNA processing in the nucleolus and cytosol

beeswarm plot



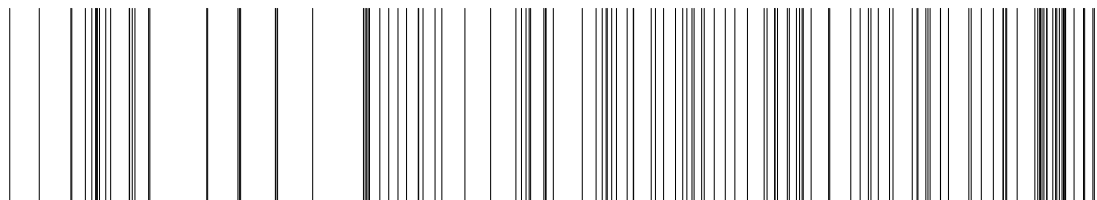
ranked DE score in: t

histogram



ranked DE score in: t

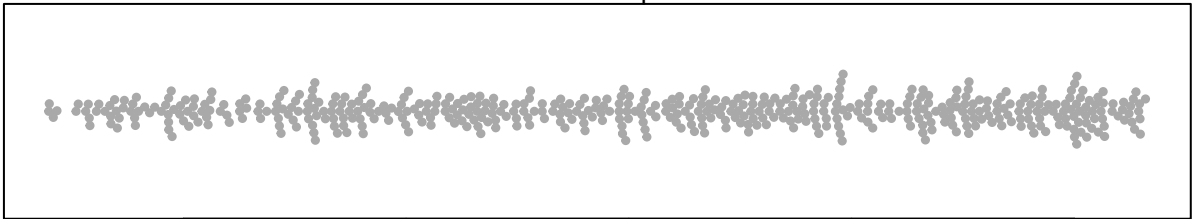
rugplot



ranked DE score in: t

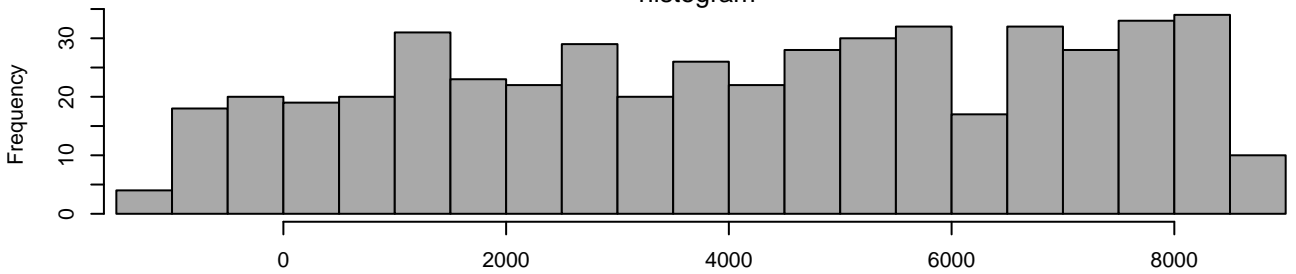
Metabolism of RNA

beeswarm plot



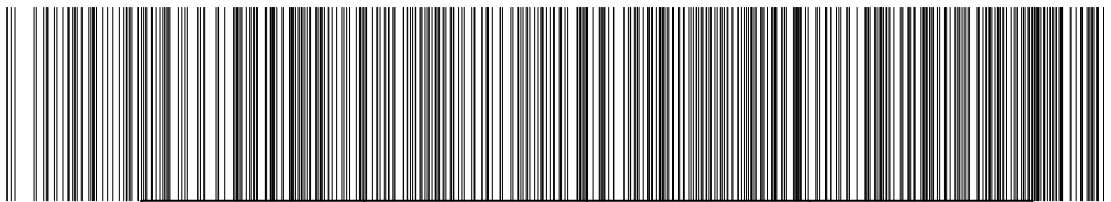
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



0

2000

4000

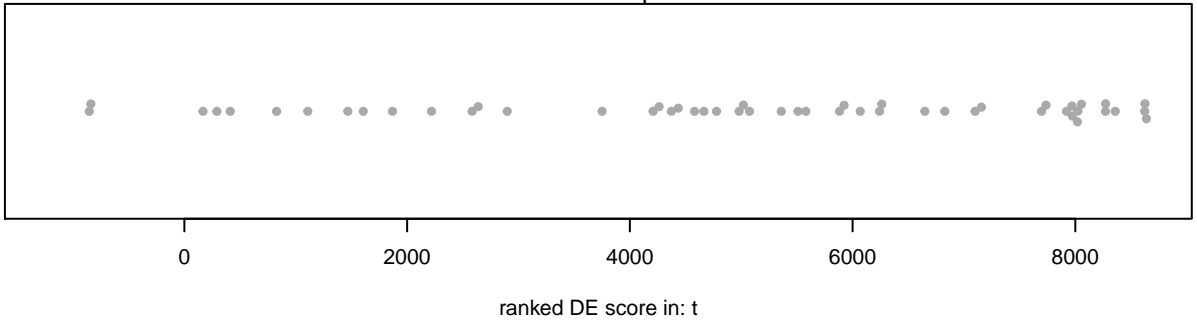
6000

8000

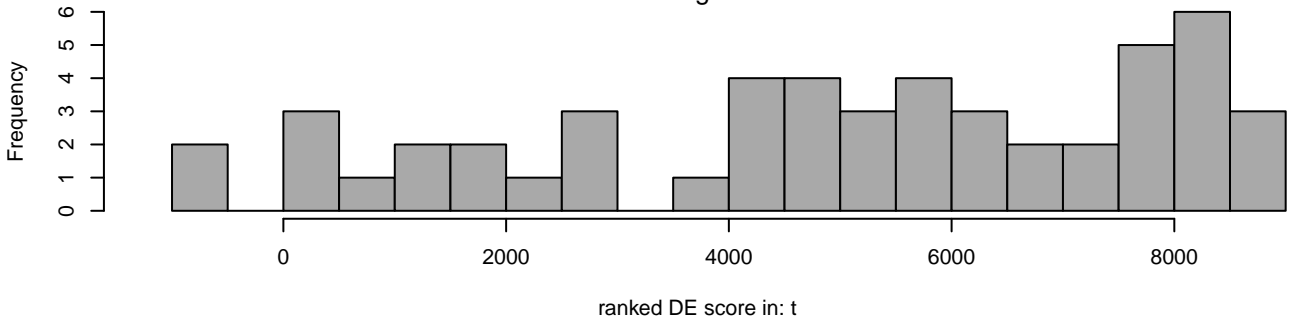
ranked DE score in: t

Defective CFTR causes cystic fibrosis

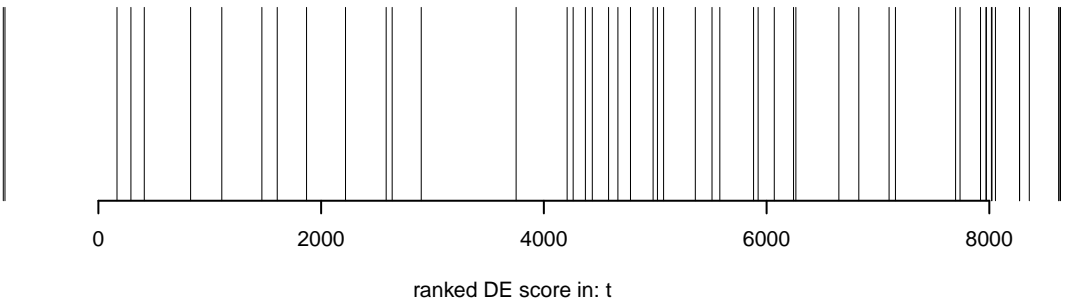
beeswarm plot



histogram



rugplot



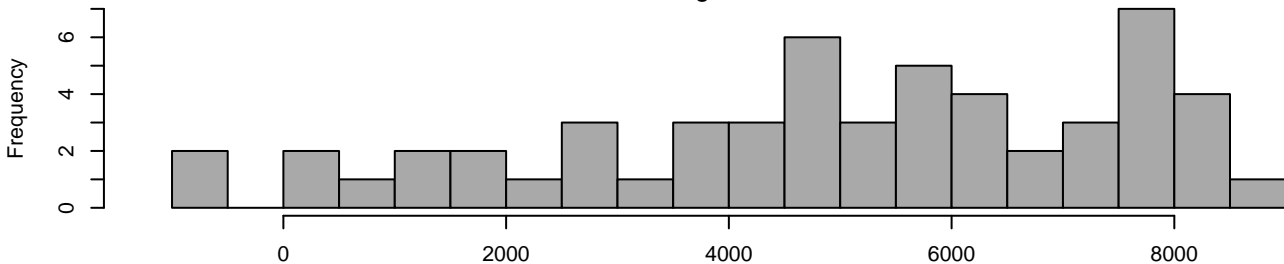
RUNX1 regulates transcription of genes involved in differentiation of HSCs

beeswarm plot



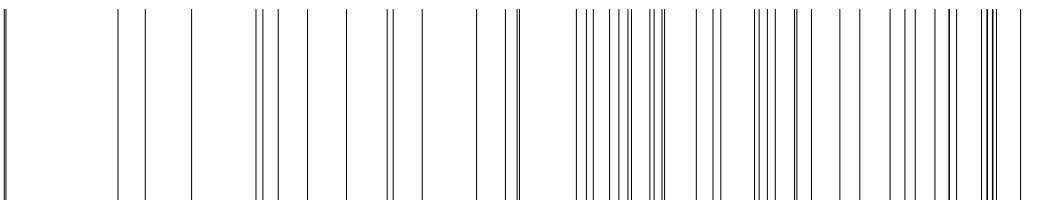
ranked DE score in: t

histogram



ranked DE score in: t

rugplot

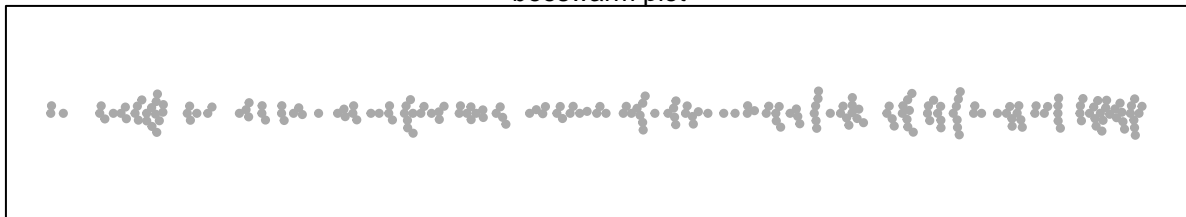


ranked DE score in: t

ranked DE score in: t

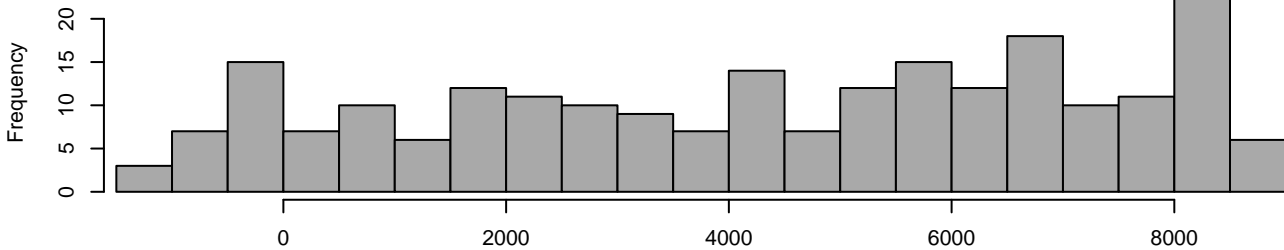
Translation

beeswarm plot



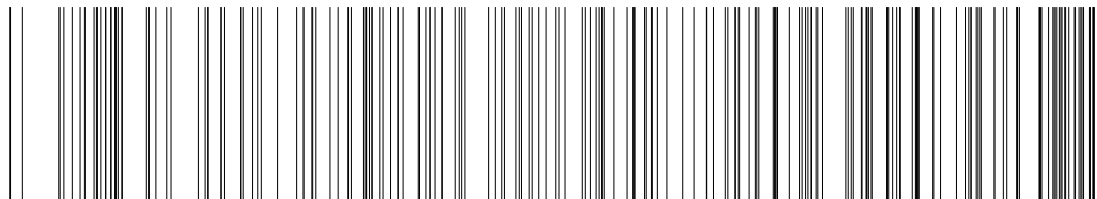
ranked DE score in: t

histogram



ranked DE score in: t

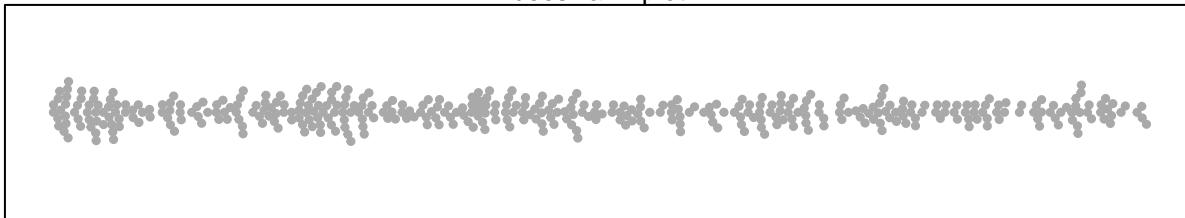
rugplot



ranked DE score in: t

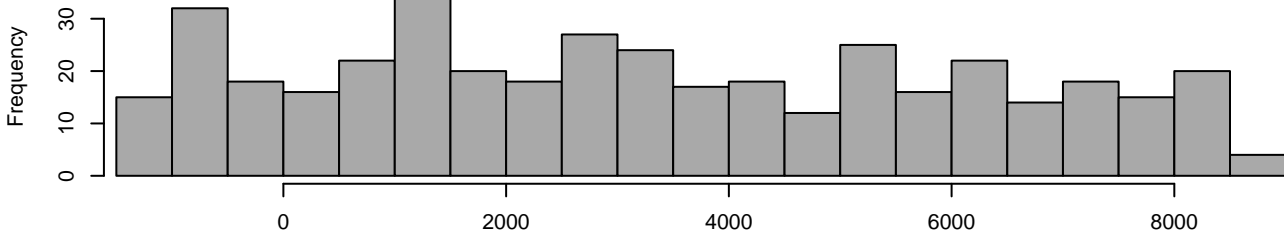
Cytokine Signaling in Immune system

beeswarm plot



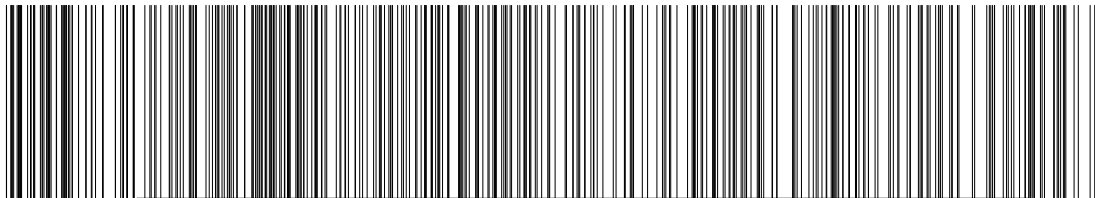
ranked DE score in: t

histogram



ranked DE score in: t

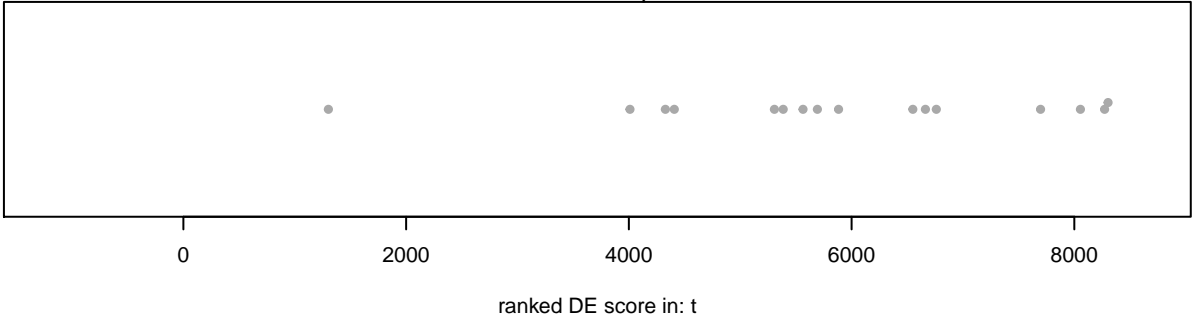
rugplot



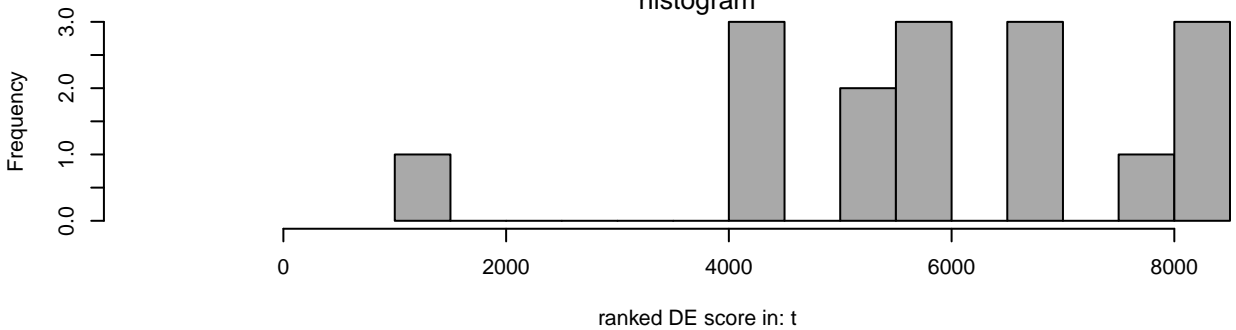
ranked DE score in: t

Regulation of TP53 Activity through Methylation

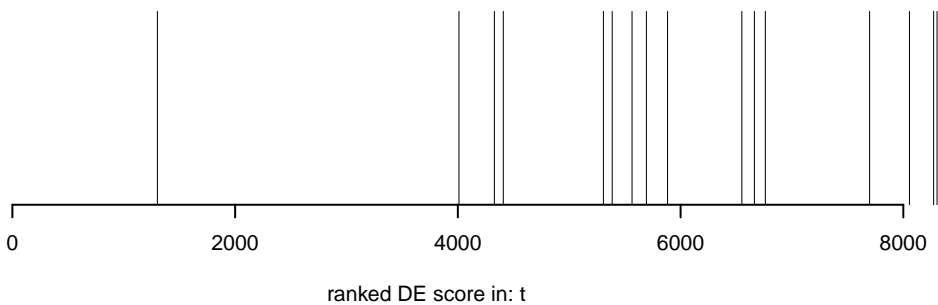
beeswarm plot



histogram

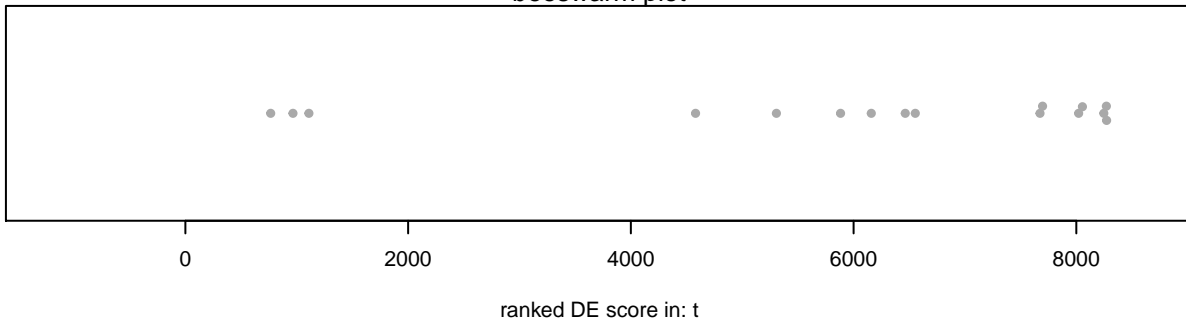


rugplot

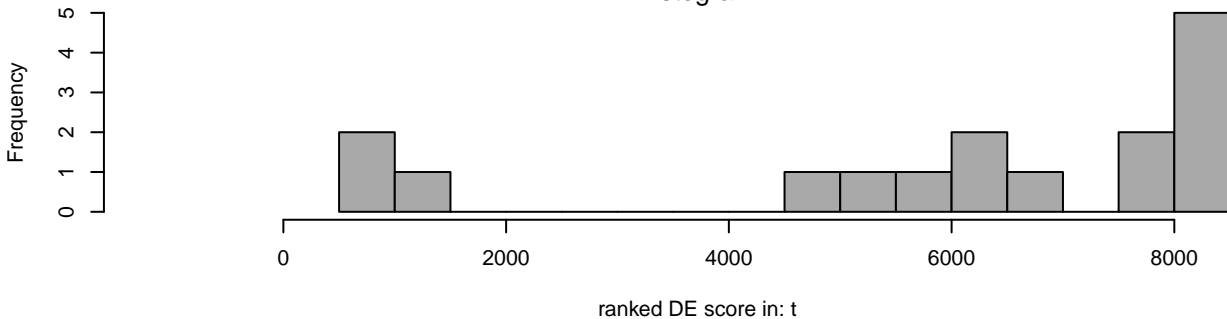


Metalloprotease DUBs

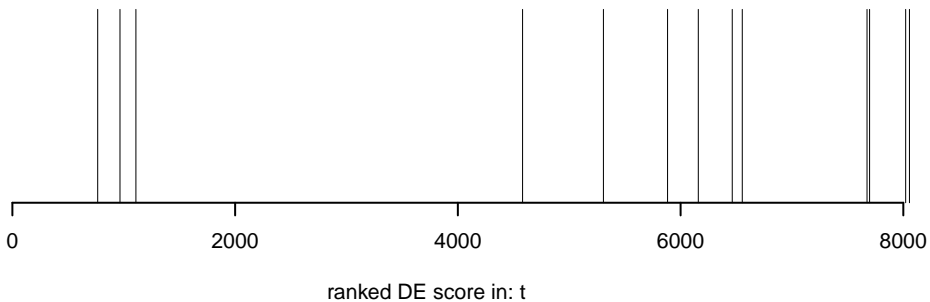
beeswarm plot



histogram

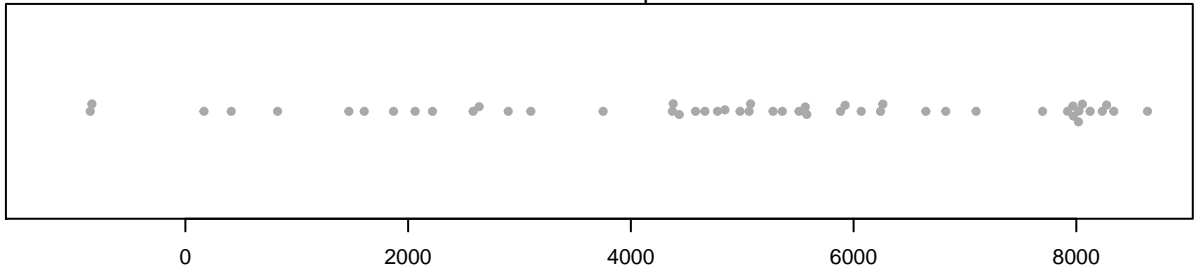


rugplot



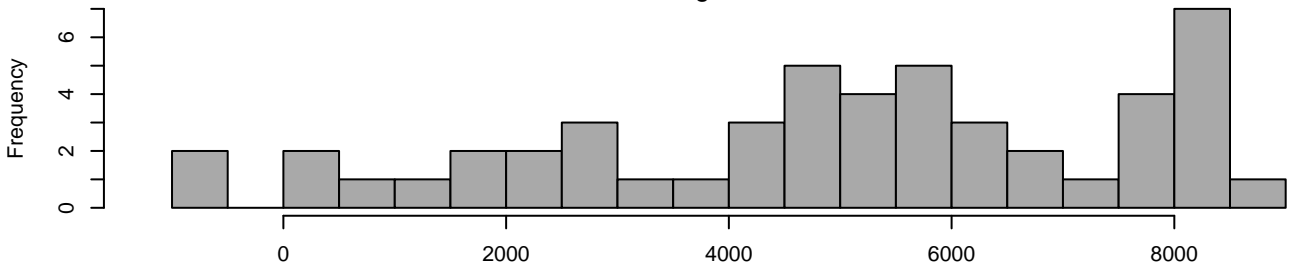
Dectin-1 mediated noncanonical NF- κ B signaling

beeswarm plot



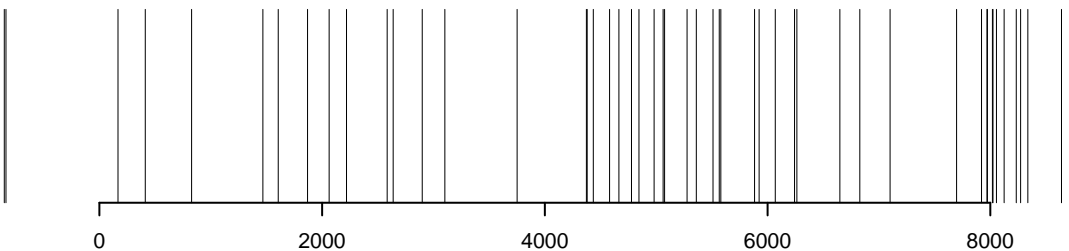
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t

Signaling by ROBO receptors

beeswarm plot



0

2000

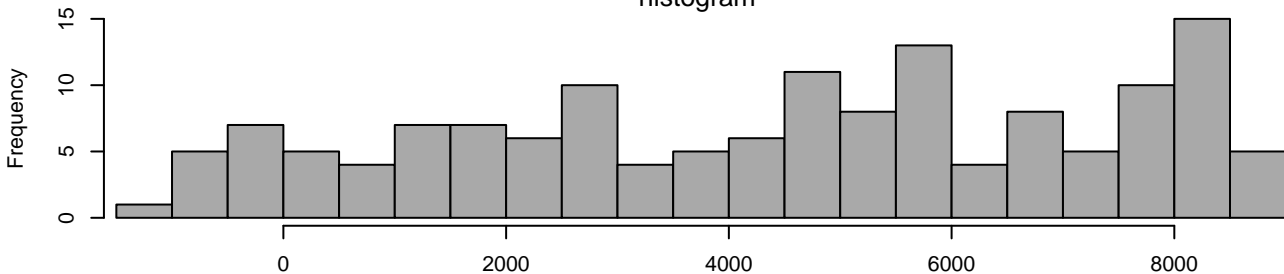
4000

6000

8000

ranked DE score in: t

histogram



0

2000

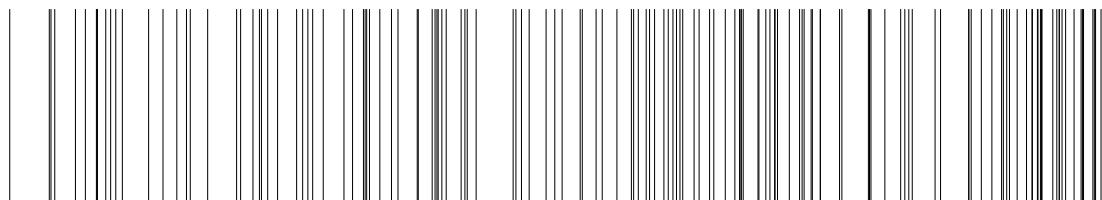
4000

6000

8000

ranked DE score in: t

rugplot



0

2000

4000

6000

8000

ranked DE score in: t

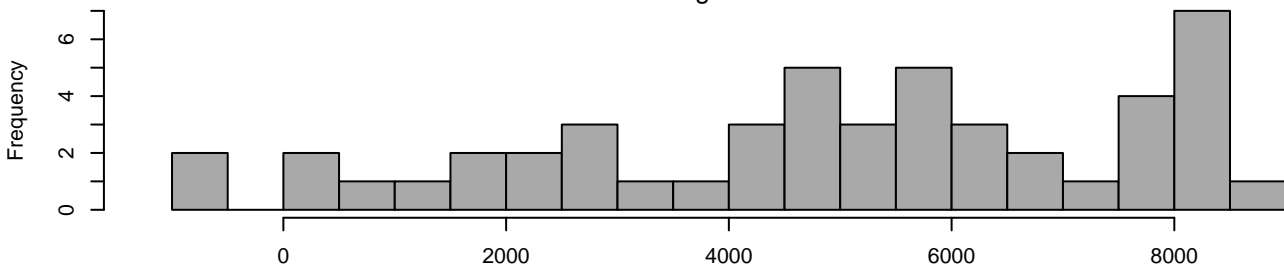
NIK-->noncanonical NF-kB signaling

beeswarm plot



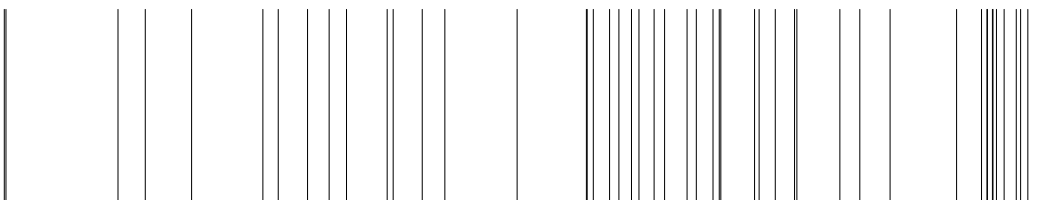
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t

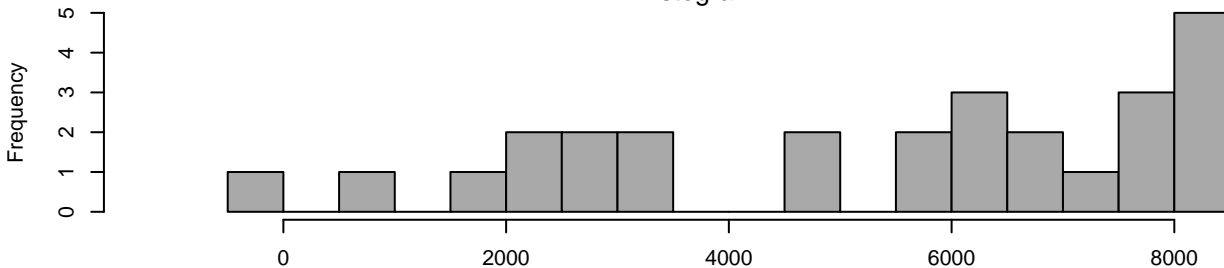
Deactivation of the beta-catenin transactivating complex

beeswarm plot



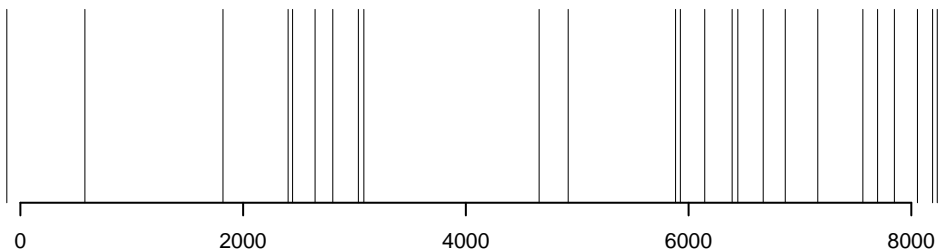
ranked DE score in: t

histogram



ranked DE score in: t

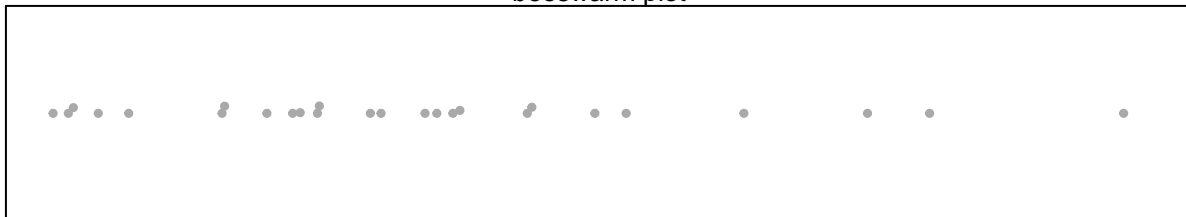
rugplot



ranked DE score in: t

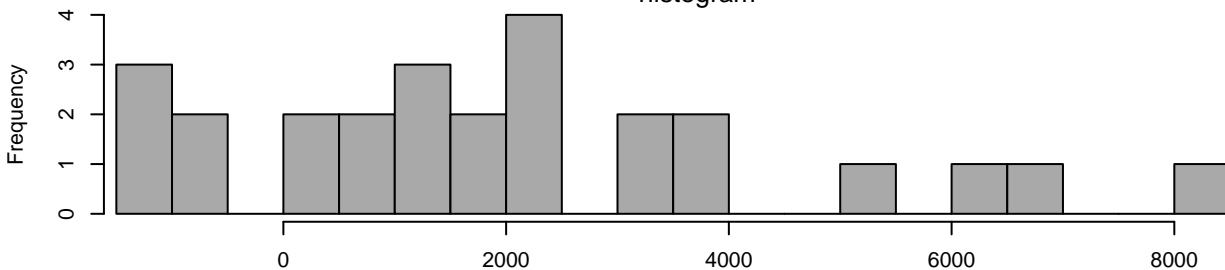
Degradation of the extracellular matrix

beeswarm plot



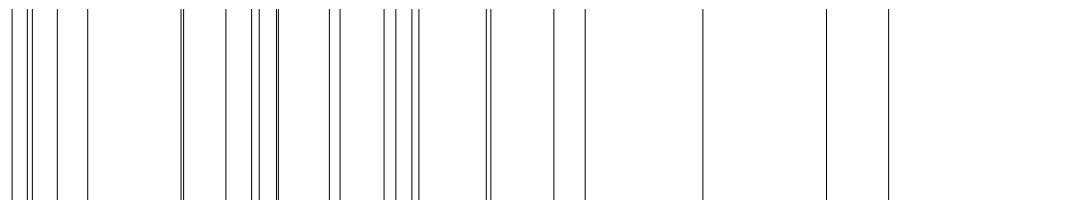
ranked DE score in: t

histogram



ranked DE score in: t

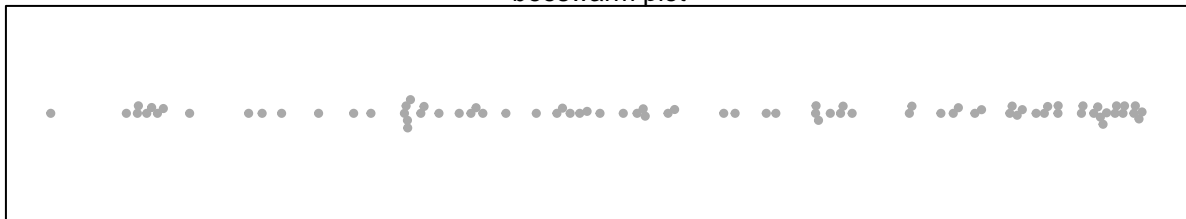
rugplot



ranked DE score in: t

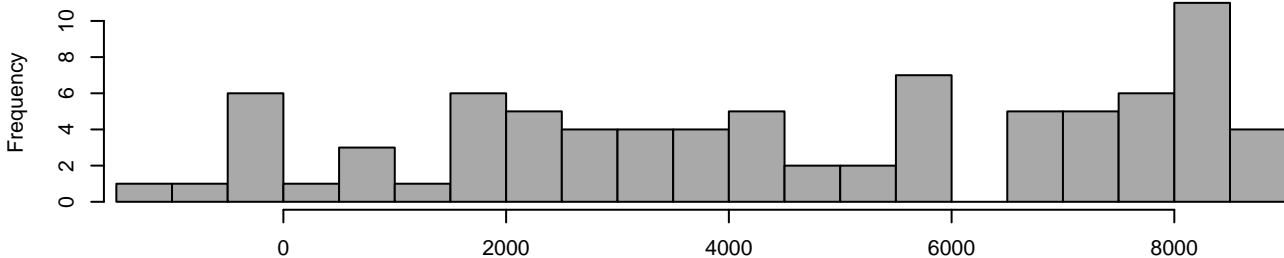
GTP hydrolysis and joining of the 60S ribosomal subunit

beeswarm plot



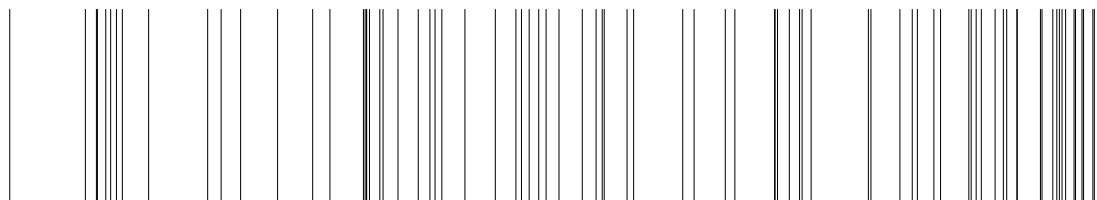
ranked DE score in: t

histogram



ranked DE score in: t

rugplot

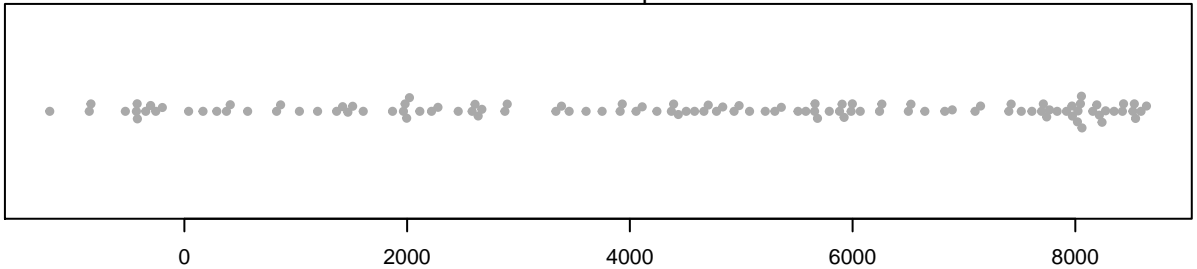


ranked DE score in: t

ranked DE score in: t

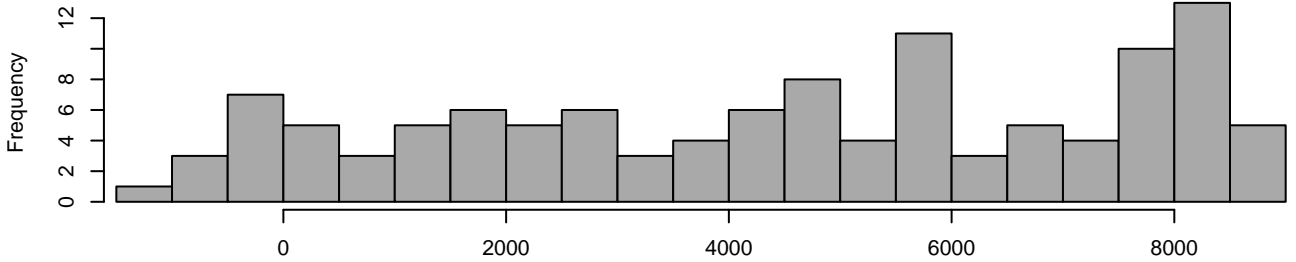
Regulation of expression of SLITs and ROBOs

beeswarm plot



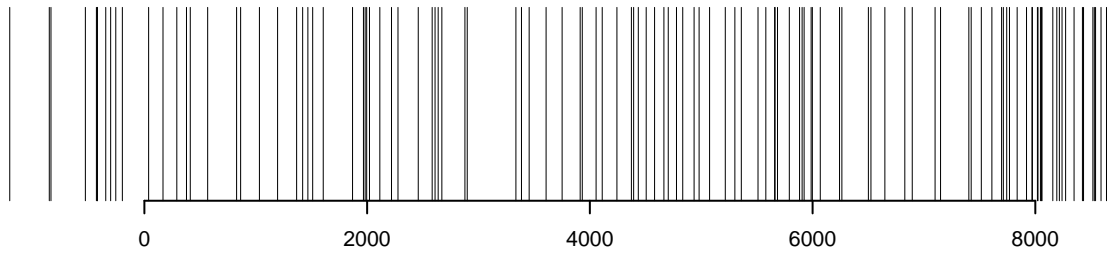
ranked DE score in: t

histogram



ranked DE score in: t

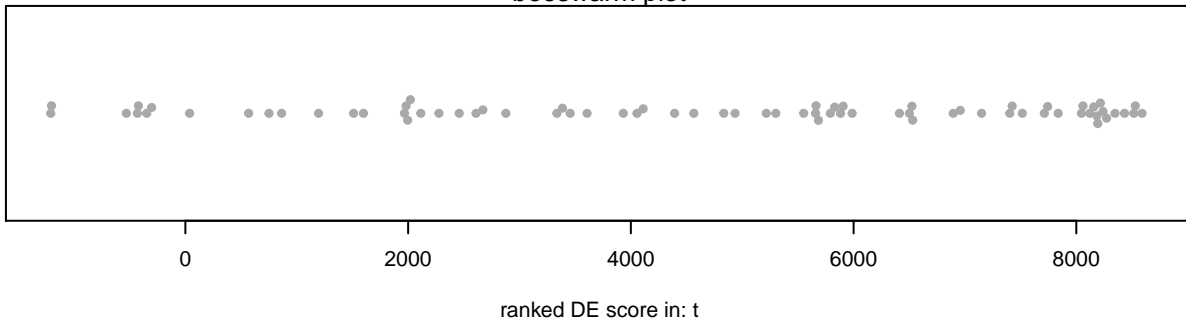
rugplot



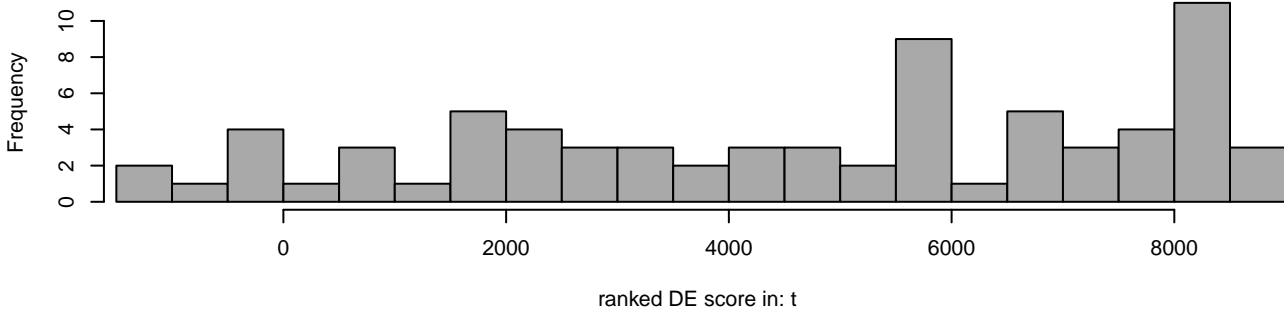
ranked DE score in: t

Selenoamino acid metabolism

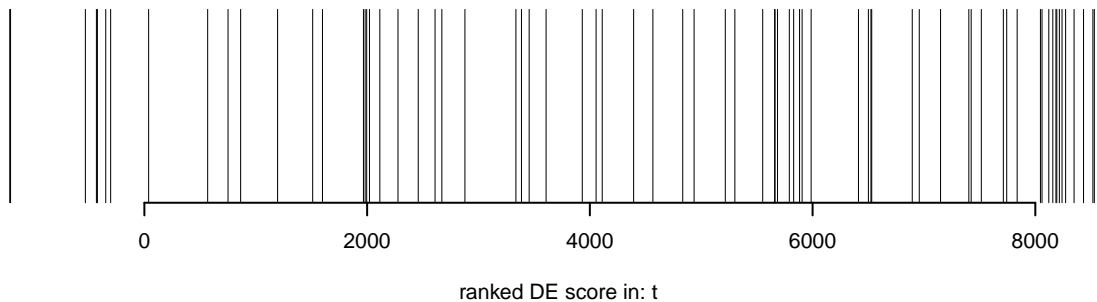
beeswarm plot



histogram

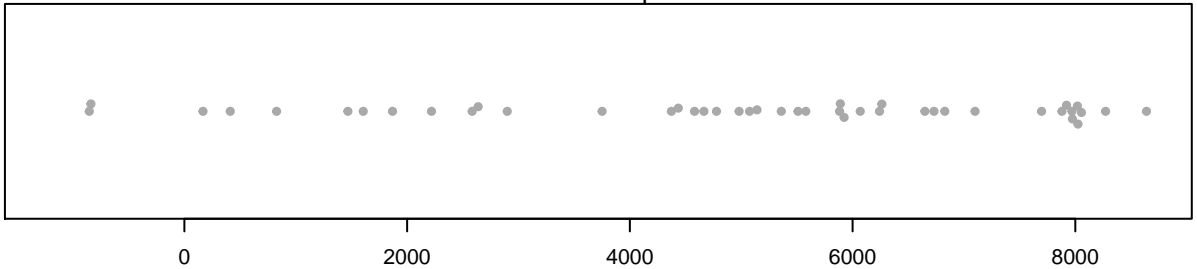


rugplot



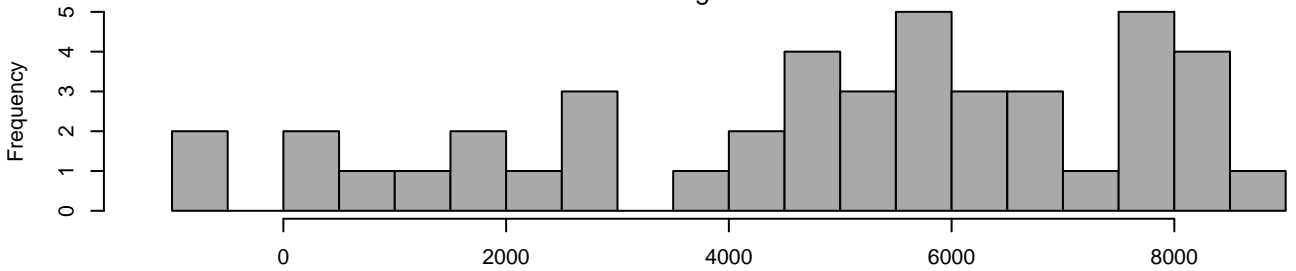
CDT1 association with the CDC6:ORC:origin complex

beeswarm plot



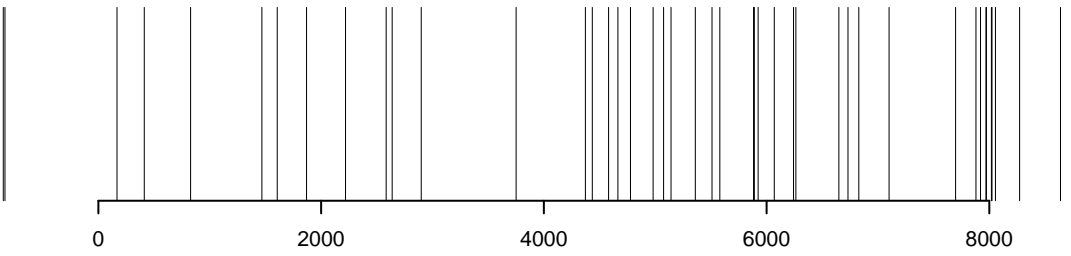
ranked DE score in: t

histogram



ranked DE score in: t

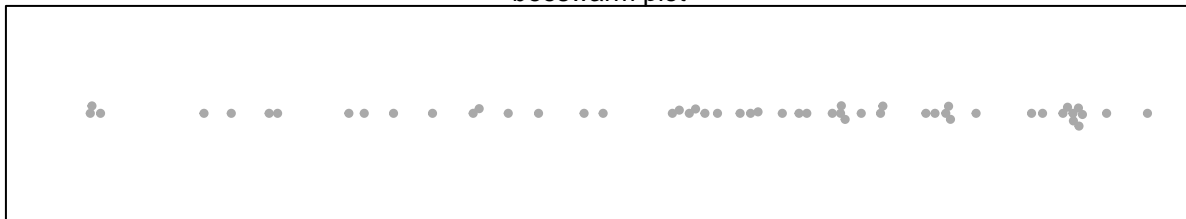
rugplot



ranked DE score in: t

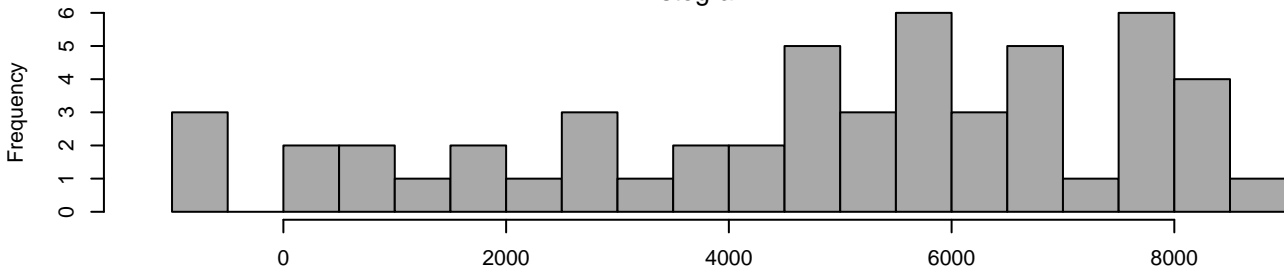
Assembly of the pre-replicative complex

beeswarm plot



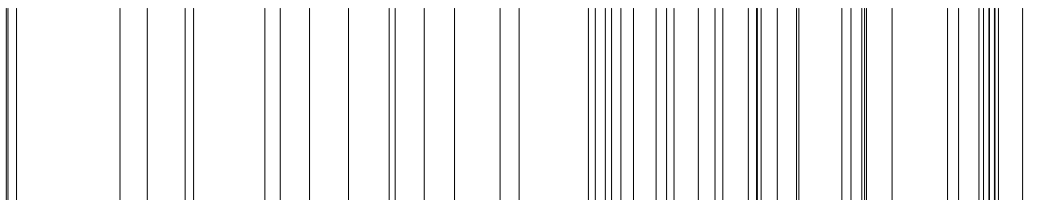
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t