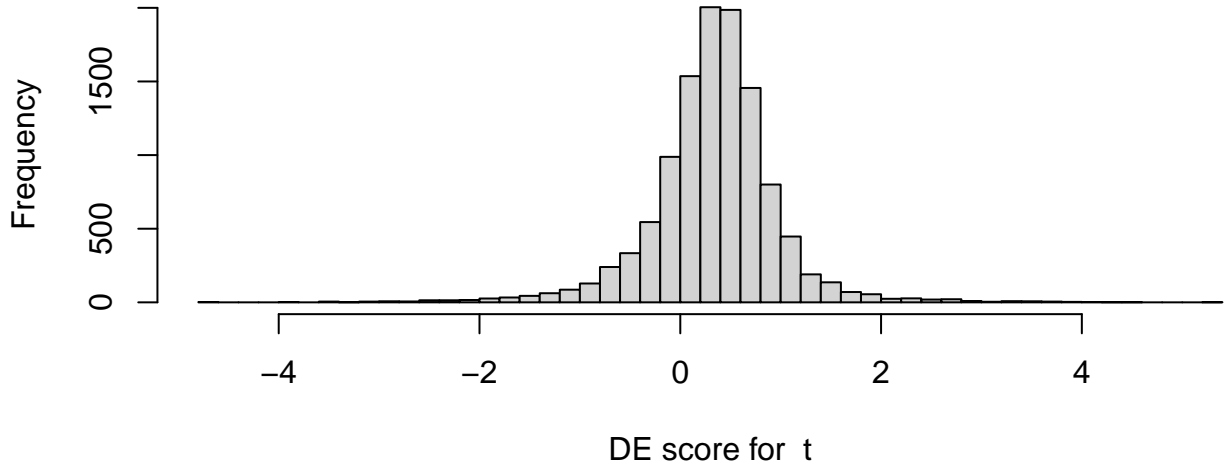
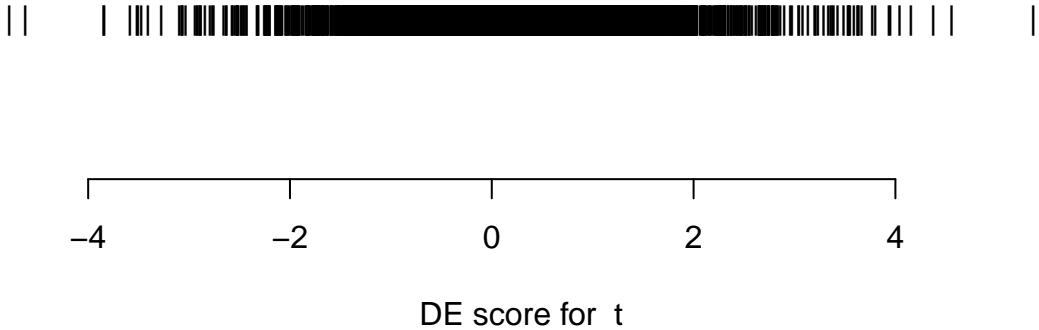


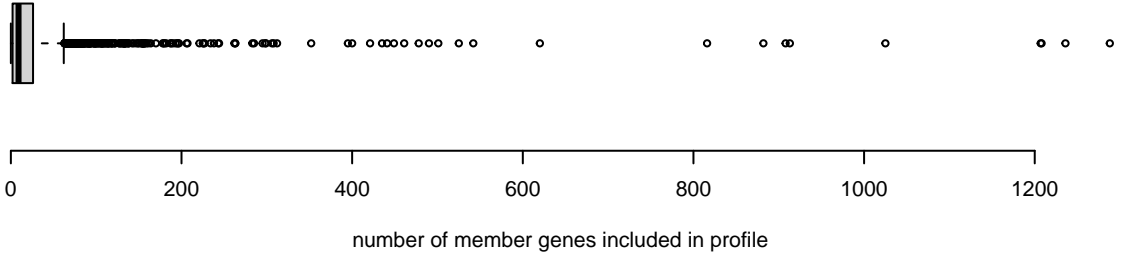
Distribution of DE scores



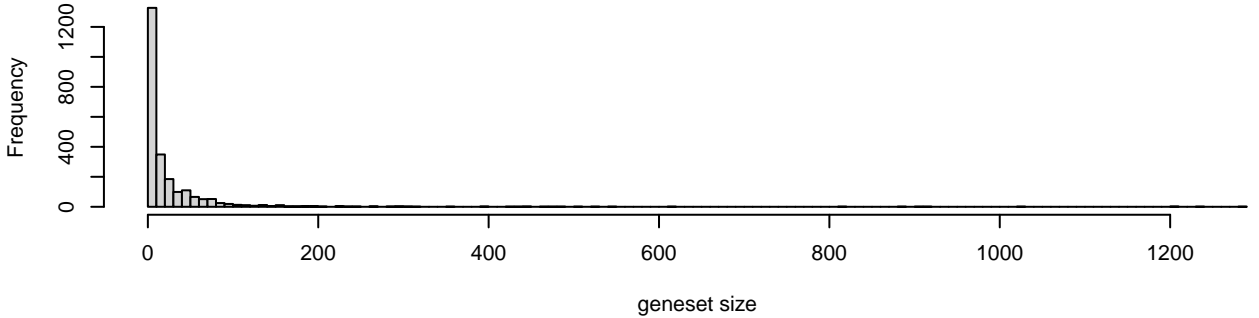
11370 genes in total, 8812 trending up-regulated, 2558 trending down-regulated



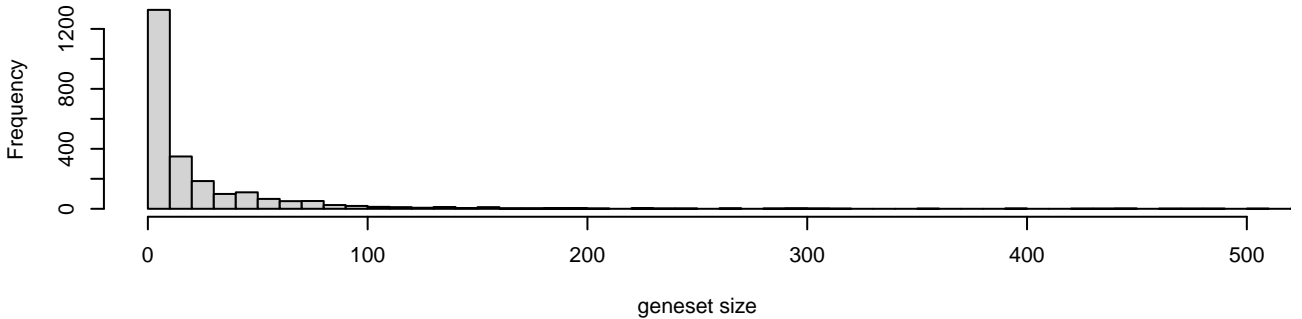
Gene set size



Histogram of geneset size

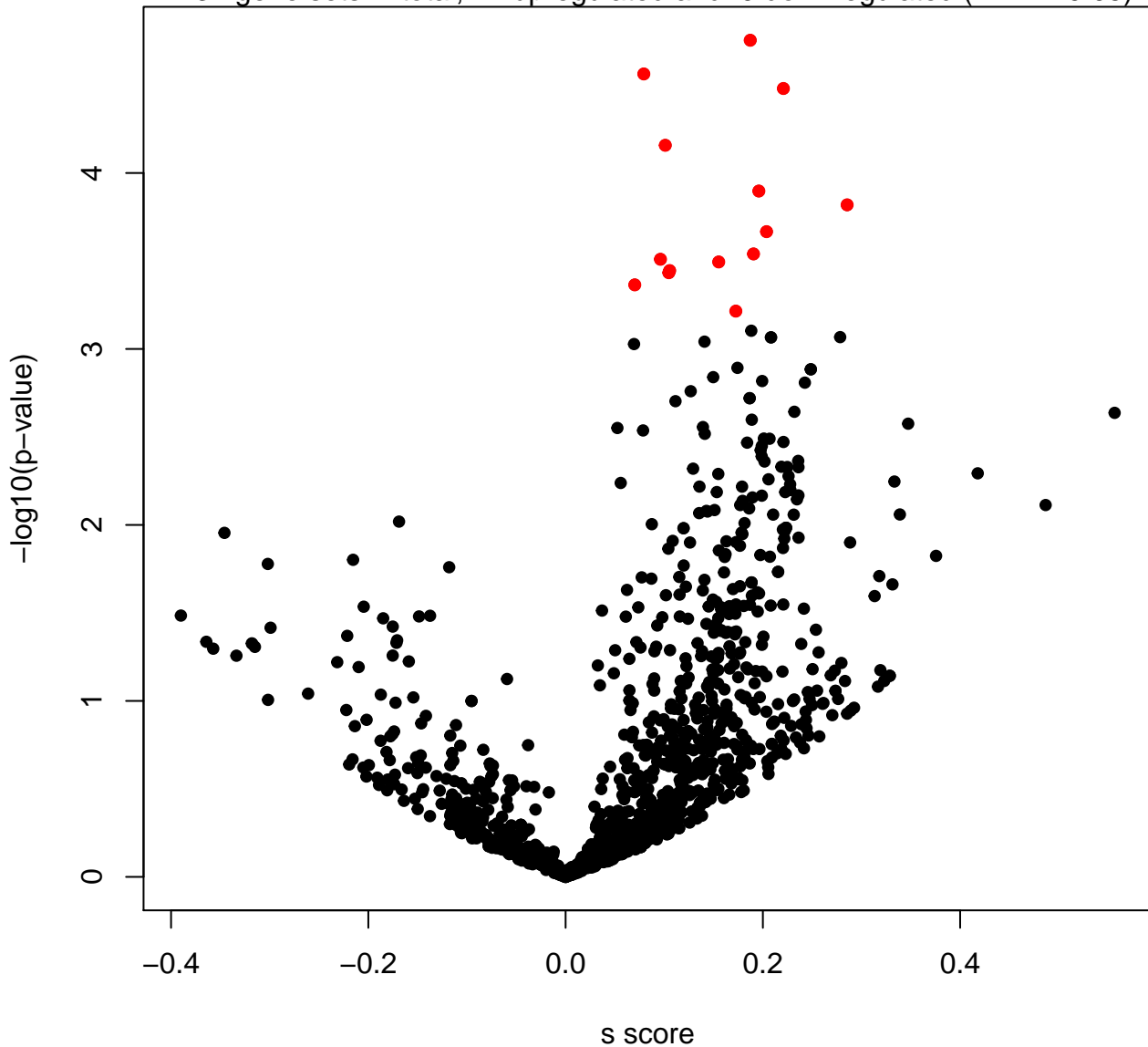


Trimmed histogram of geneset size



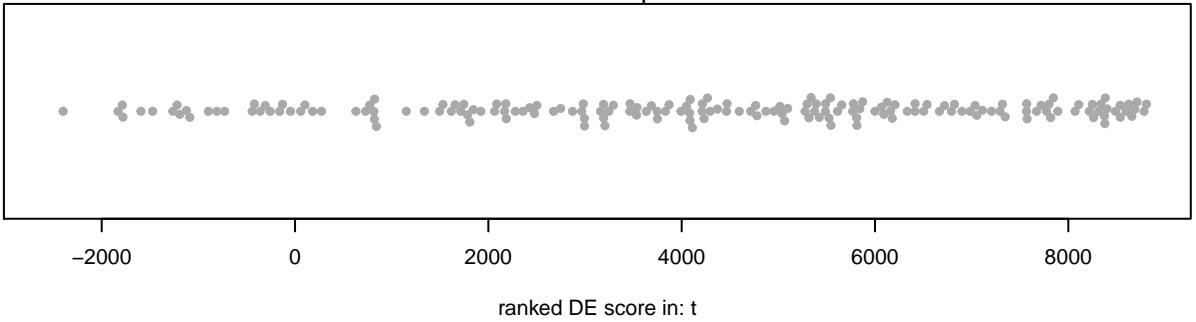
volcano plot of gene set enrichments

1134 gene sets in total, 14 upregulated and 0 downregulated (FDR \leq 0.05)

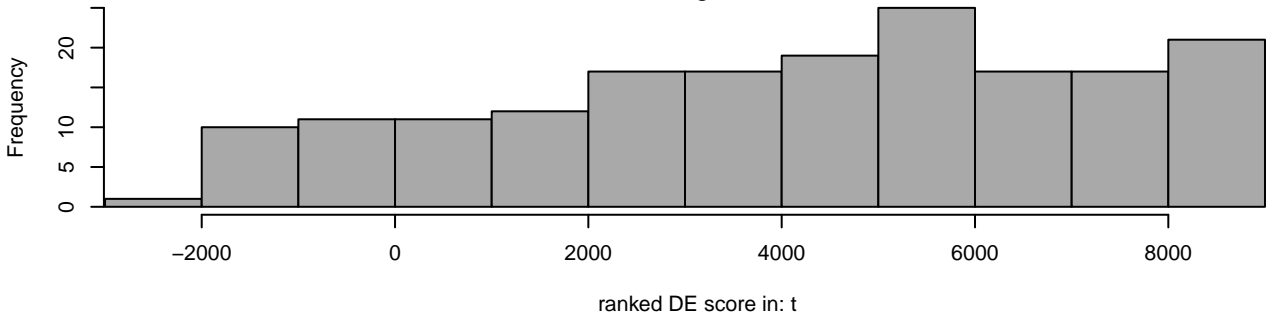


Signaling by WNT

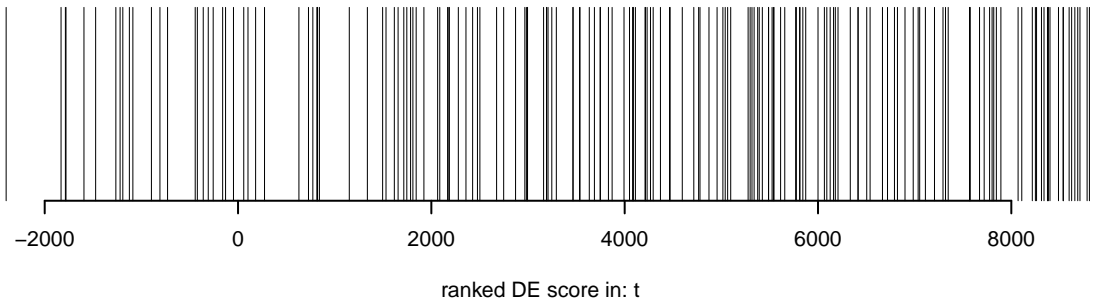
beeswarm plot



histogram

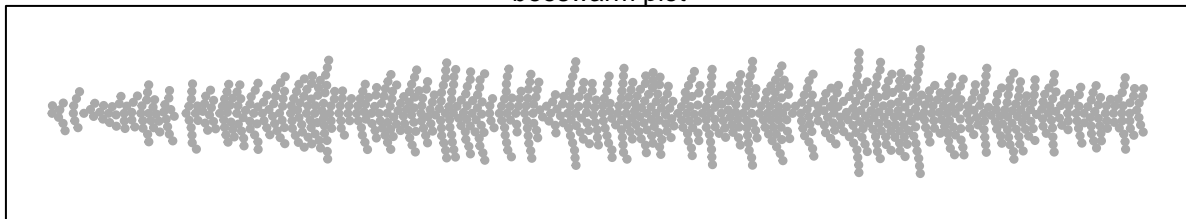


rugplot



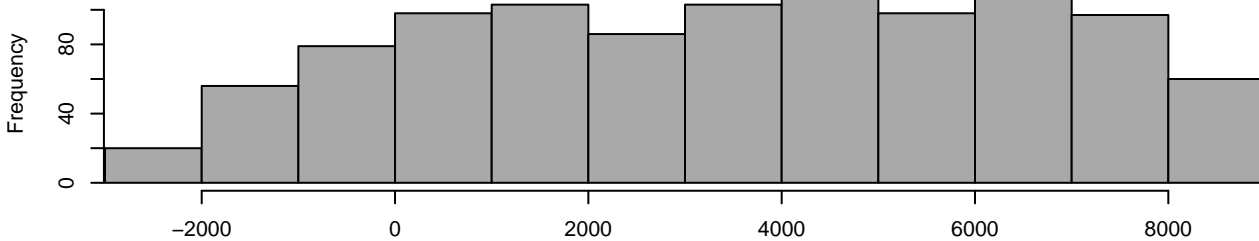
Gene expression (Transcription)

beeswarm plot



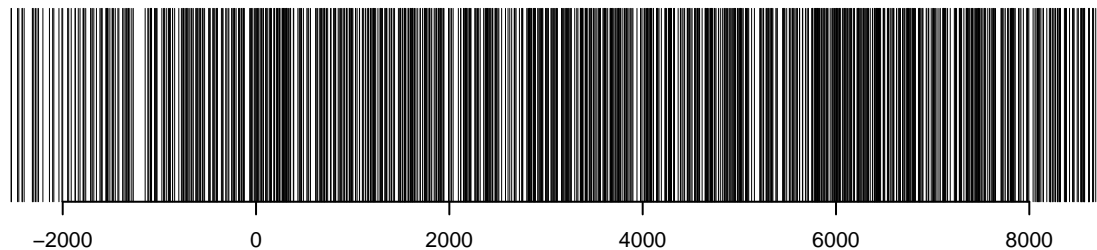
ranked DE score in: t

histogram



ranked DE score in: t

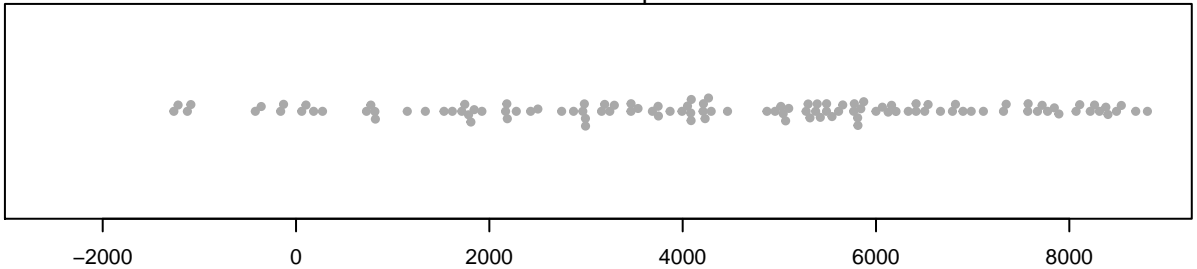
rugplot



ranked DE score in: t

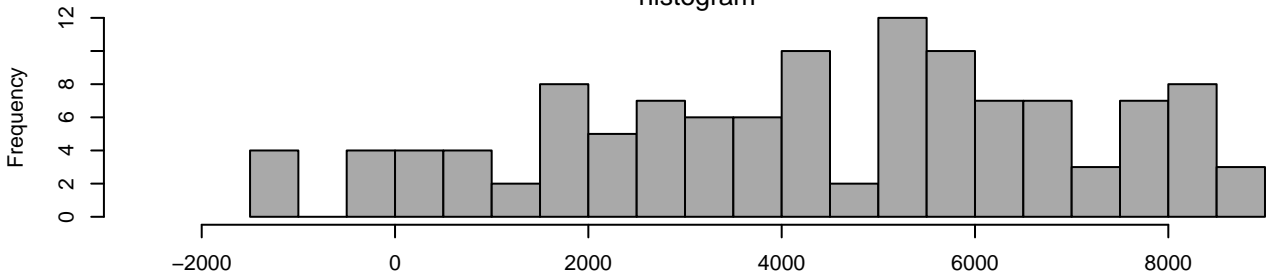
TCF dependent signaling in response to WNT

beeswarm plot



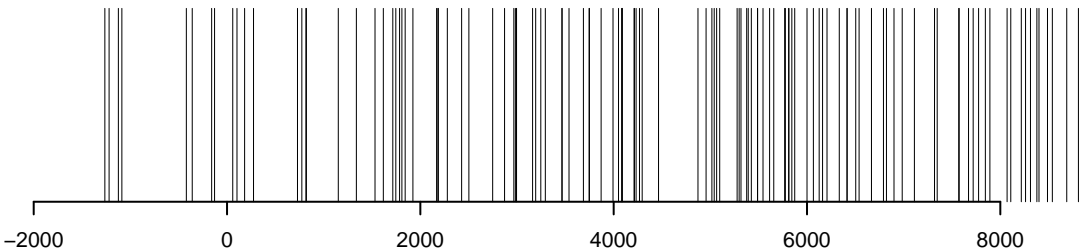
ranked DE score in: t

histogram



ranked DE score in: t

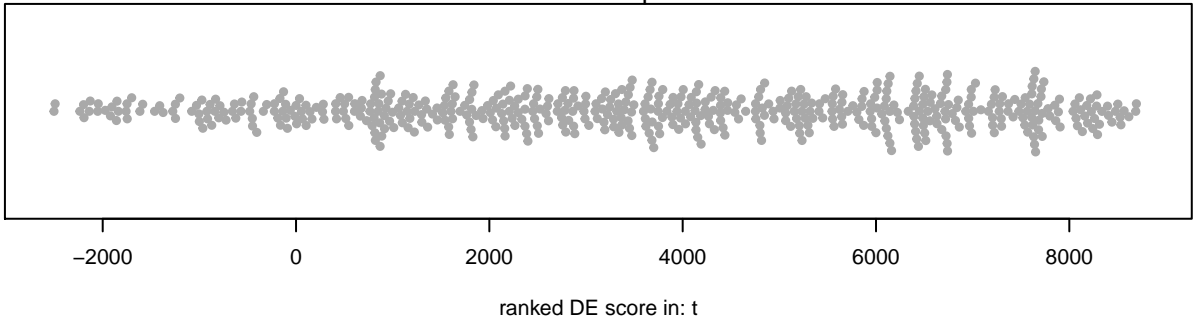
rugplot



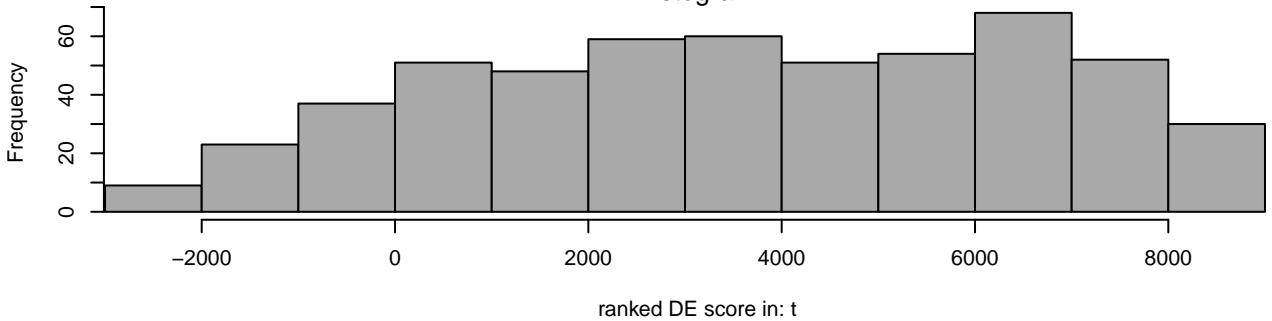
ranked DE score in: t

Metabolism of RNA

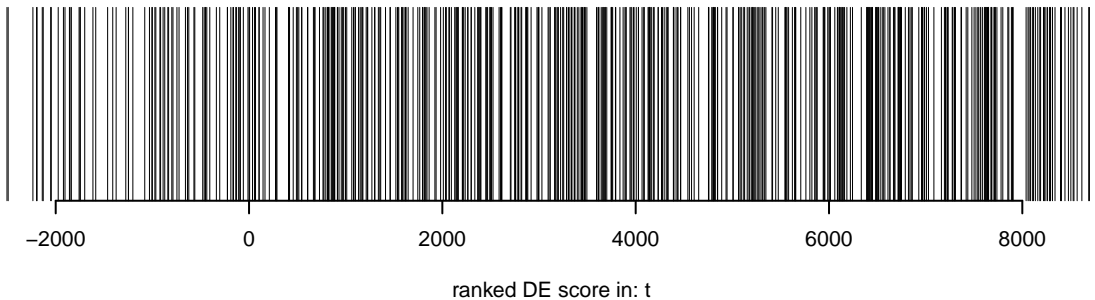
beeswarm plot



histogram

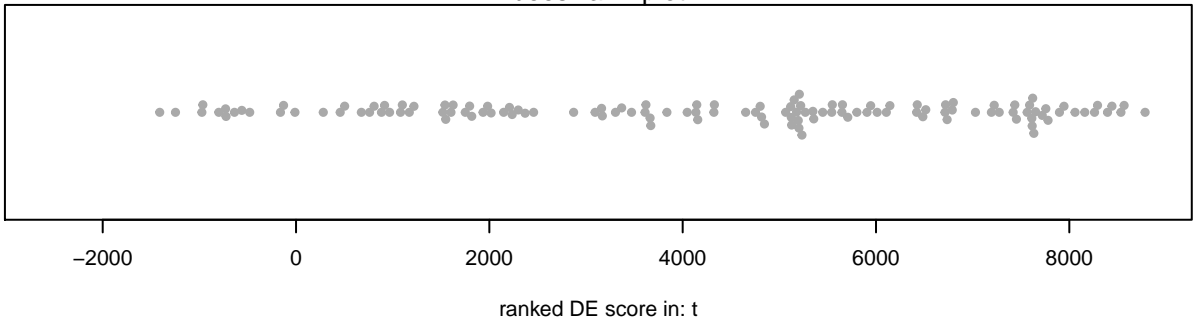


rugplot

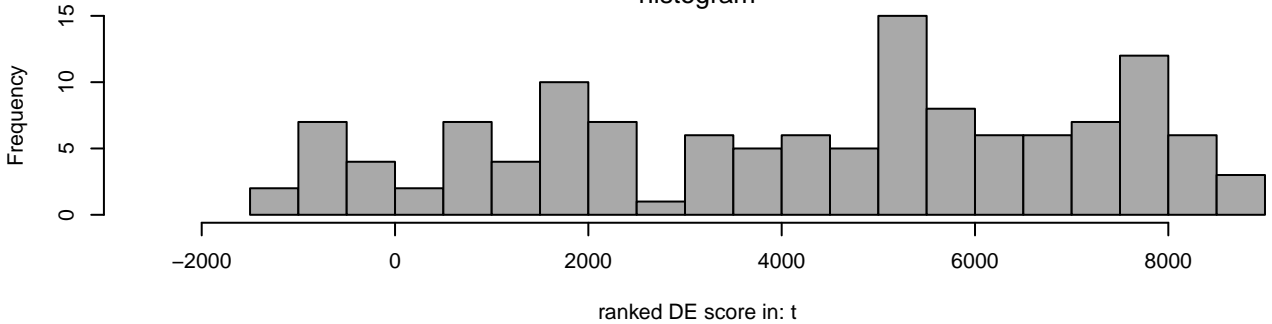


Influenza Infection

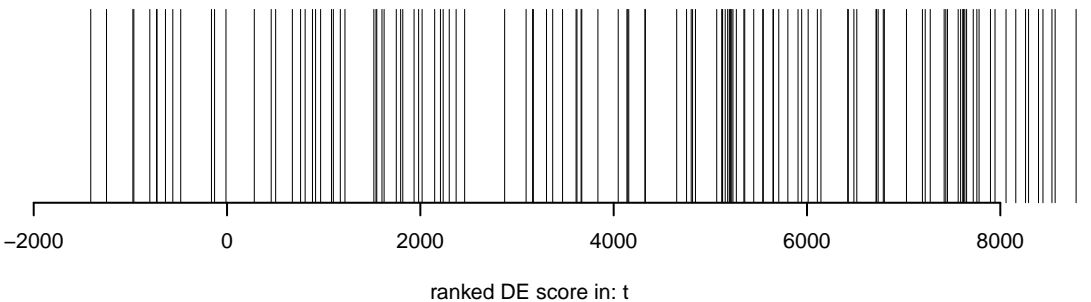
beeswarm plot



histogram

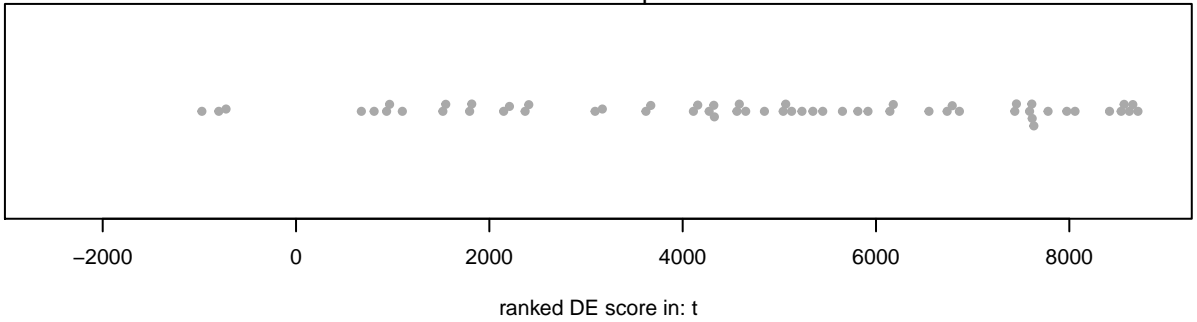


rugplot

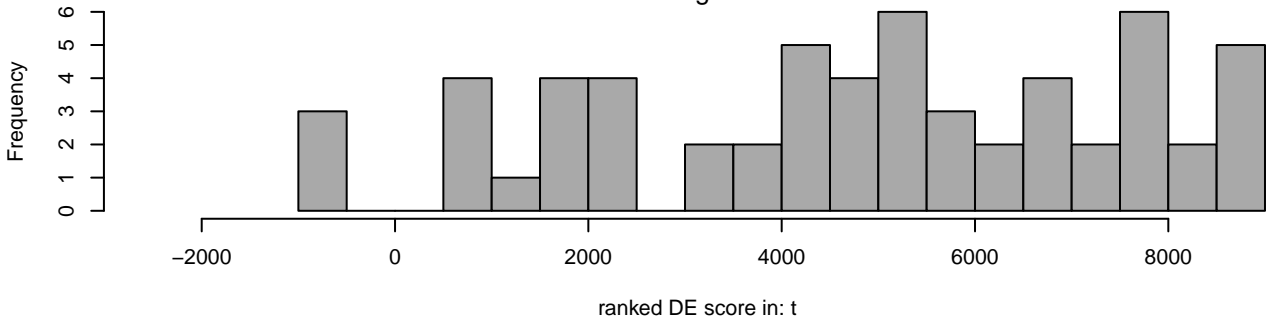


Gene Silencing by RNA

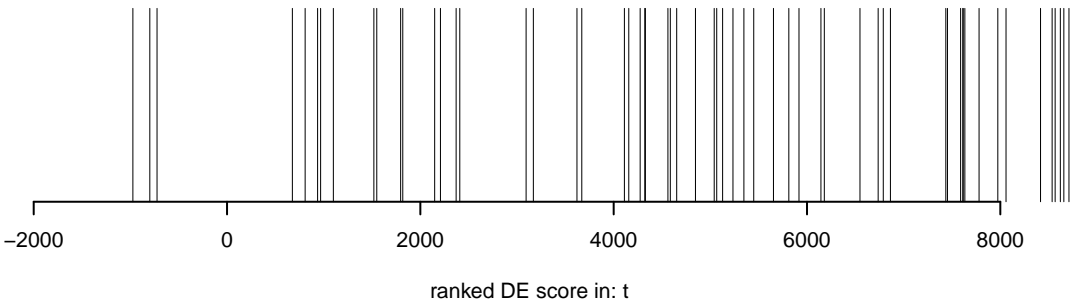
beeswarm plot



histogram

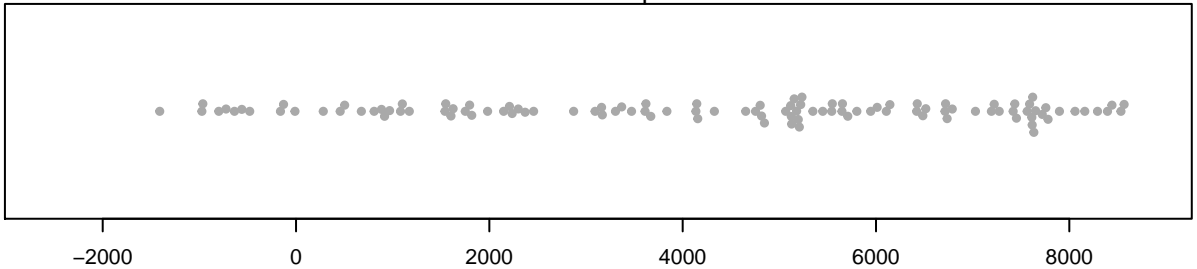


rugplot



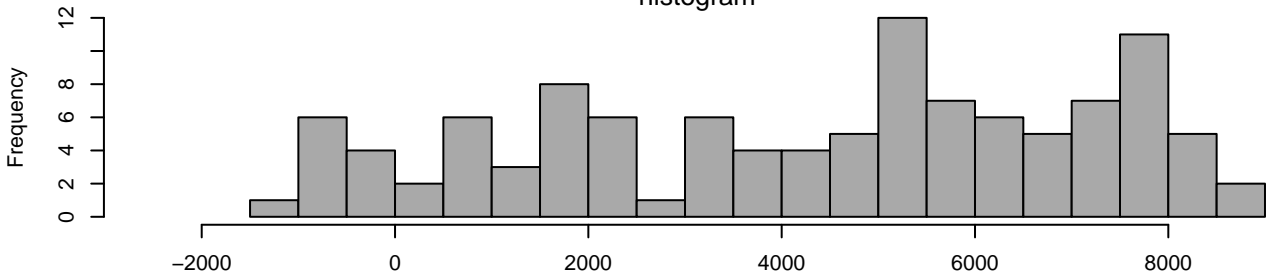
Influenza Viral RNA Transcription and Replication

beeswarm plot



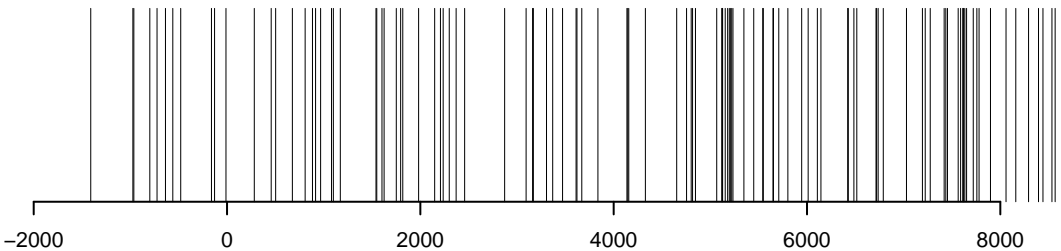
ranked DE score in: t

histogram



ranked DE score in: t

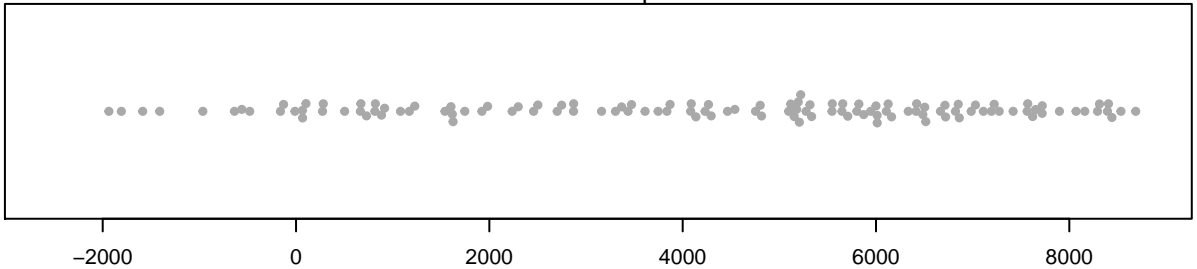
rugplot



ranked DE score in: t

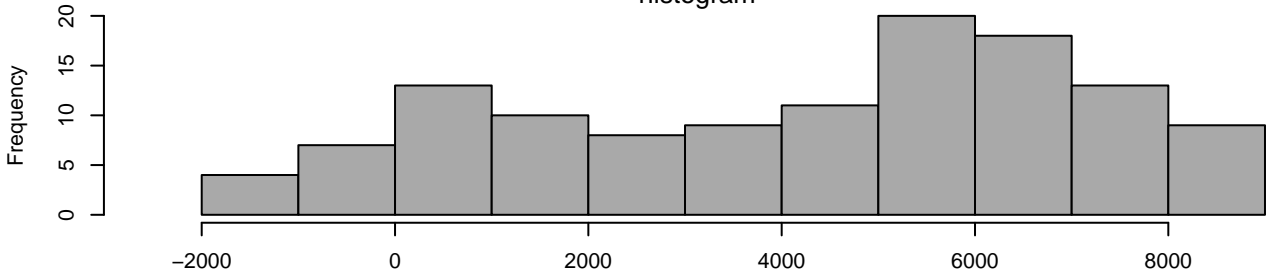
Regulation of expression of SLITs and ROBOs

beeswarm plot



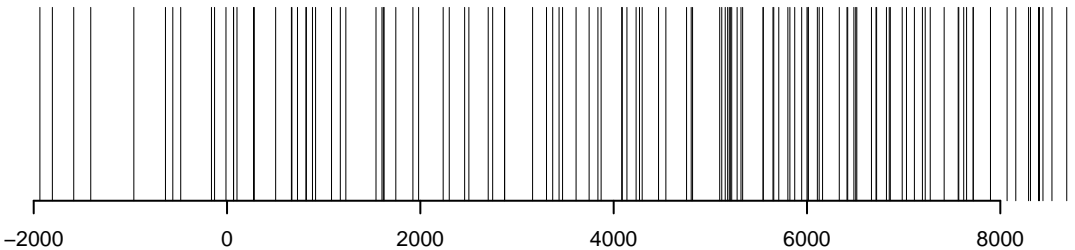
ranked DE score in: t

histogram



ranked DE score in: t

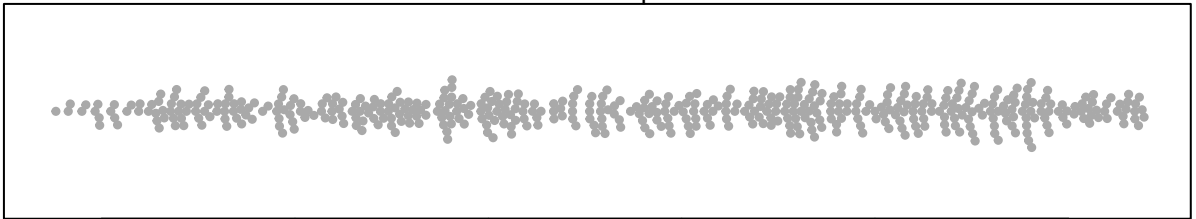
rugplot



ranked DE score in: t

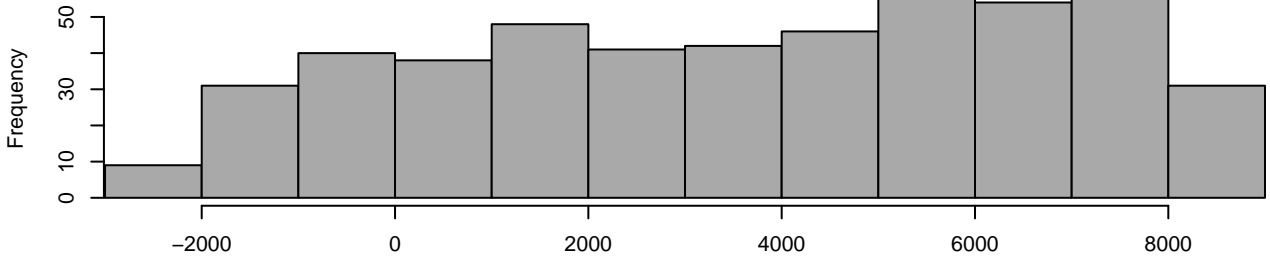
Infectious disease

beeswarm plot



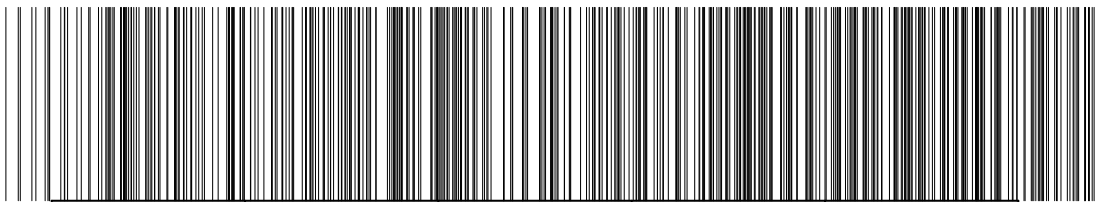
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



-2000

0

2000

4000

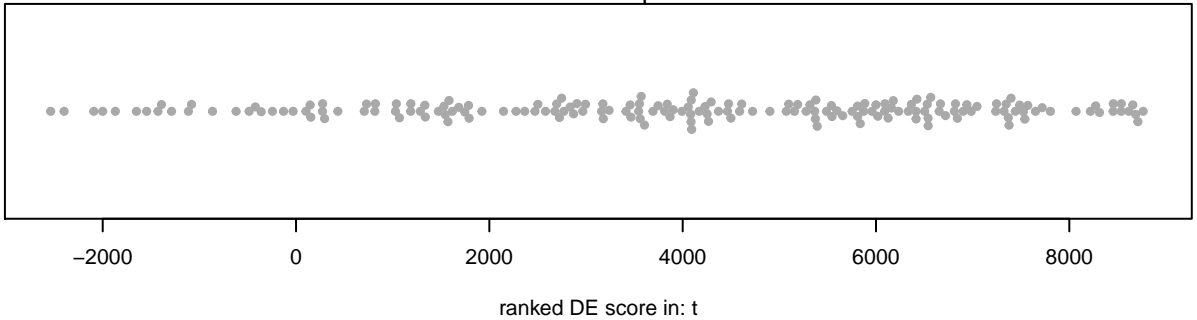
6000

8000

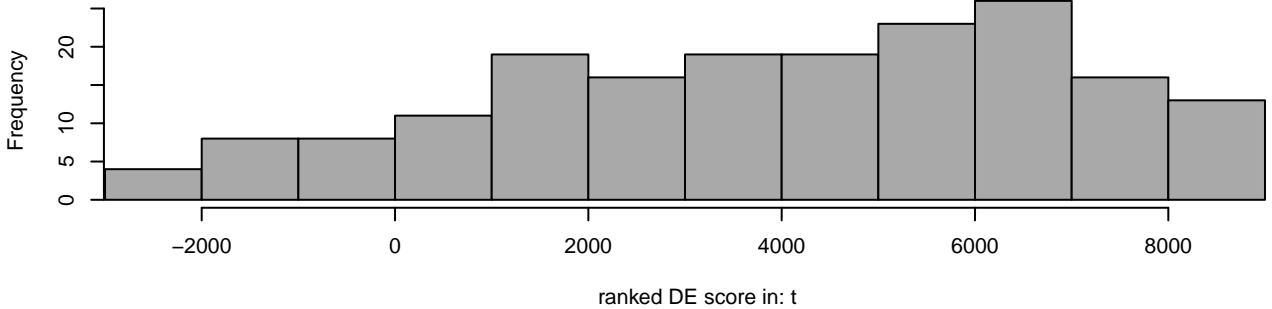
ranked DE score in: t

PIP3 activates AKT signaling

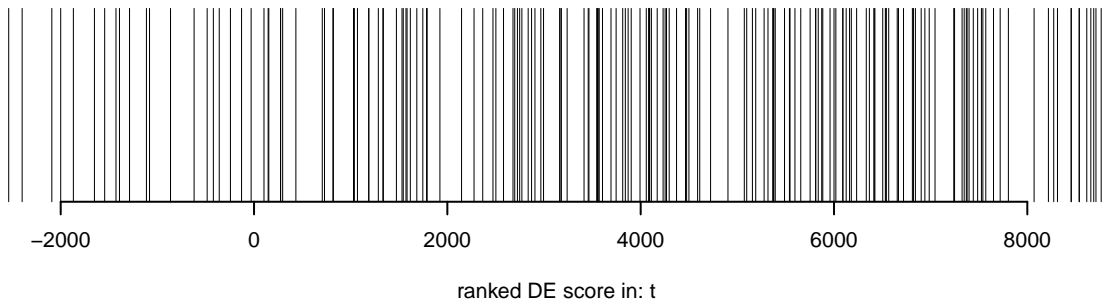
beeswarm plot



histogram

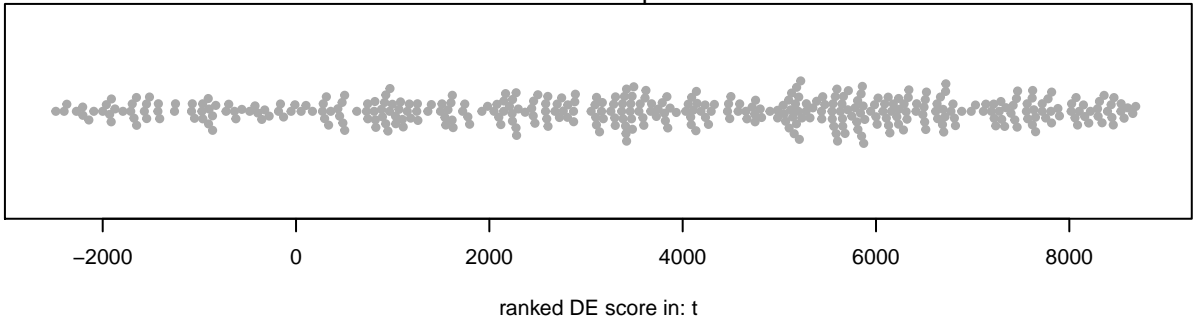


rugplot

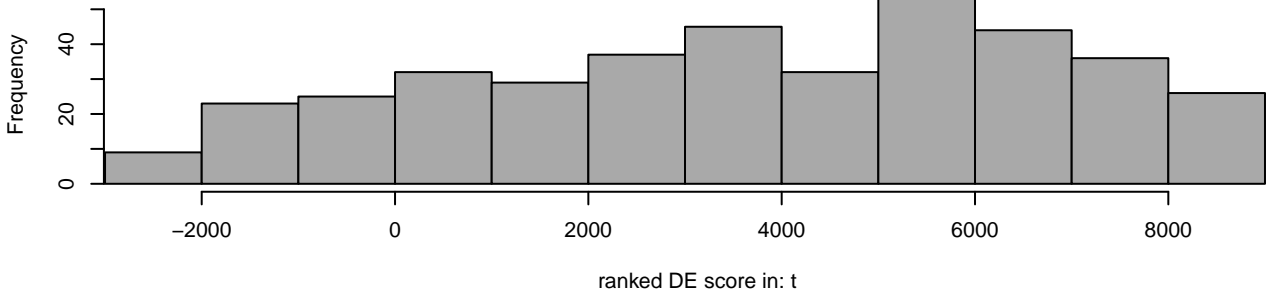


Cellular responses to stress

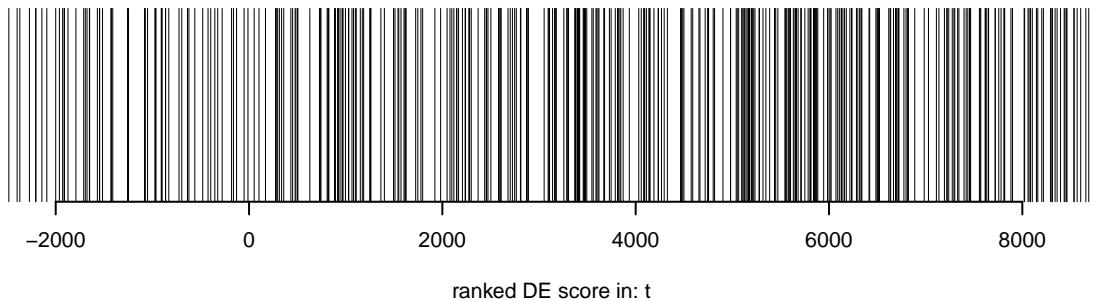
beeswarm plot



histogram

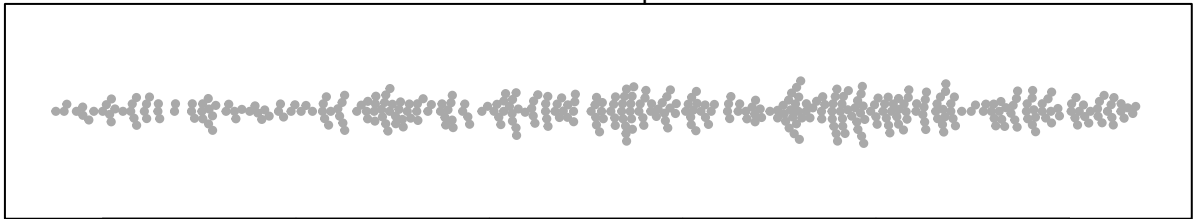


rugplot



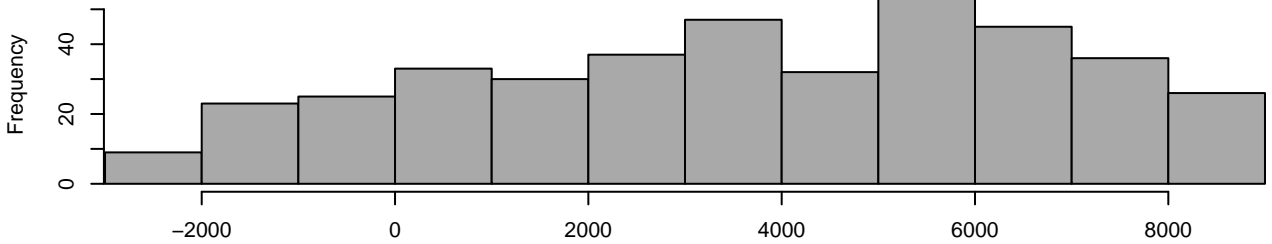
Cellular responses to external stimuli

beeswarm plot



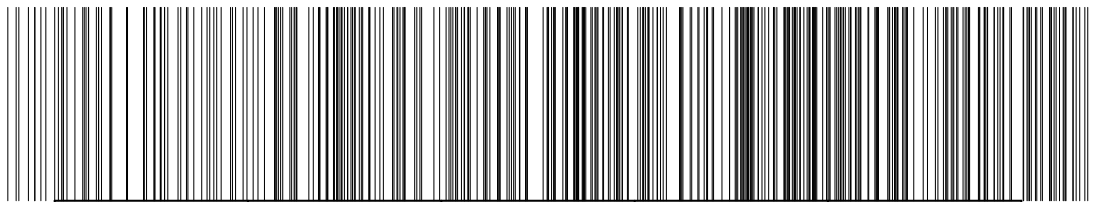
ranked DE score in: t

histogram



ranked DE score in: t

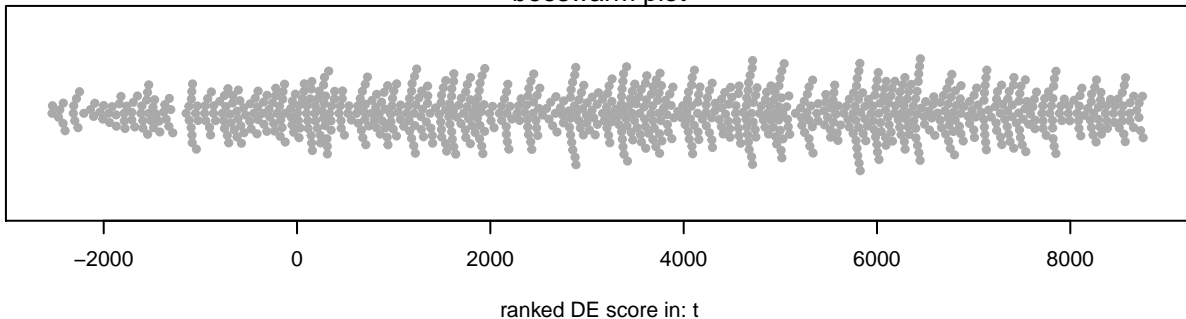
rugplot



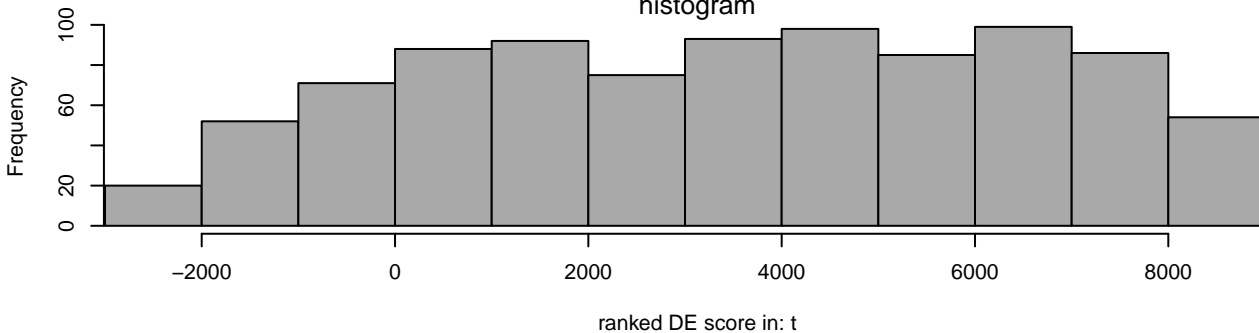
ranked DE score in: t

RNA Polymerase II Transcription

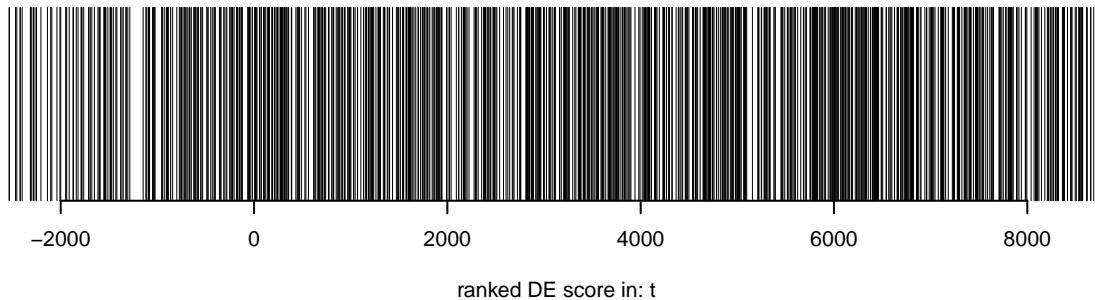
beeswarm plot



histogram

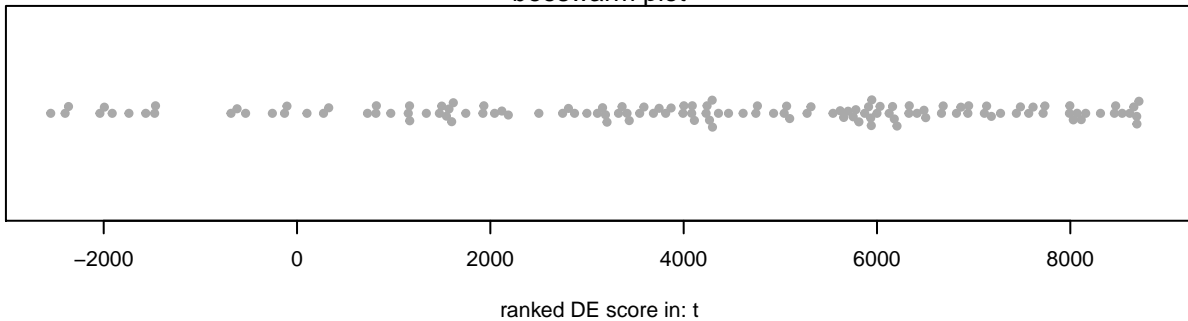


rugplot

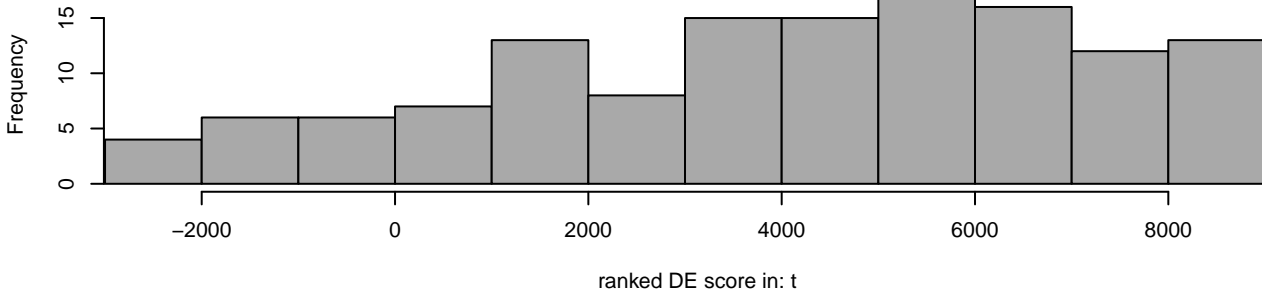


Signaling by NOTCH

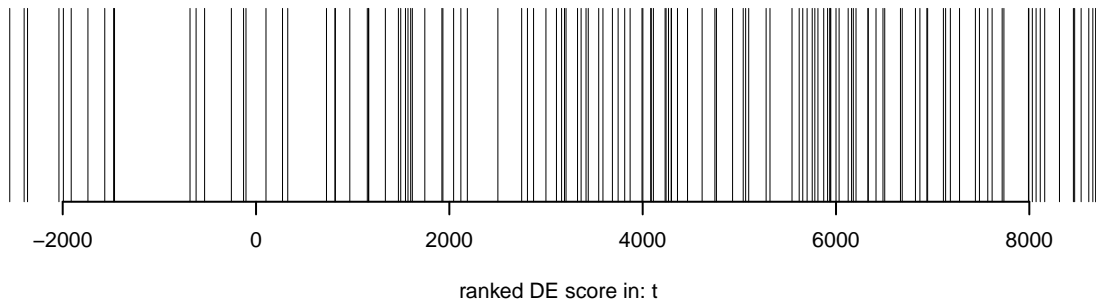
beeswarm plot



histogram

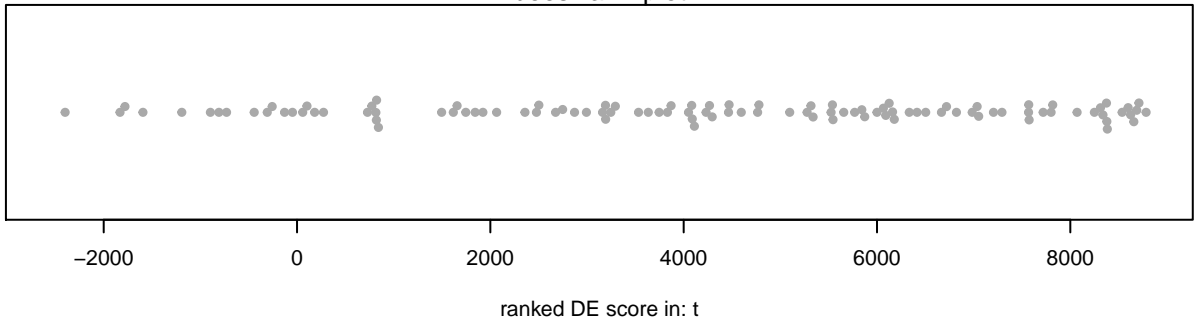


rugplot

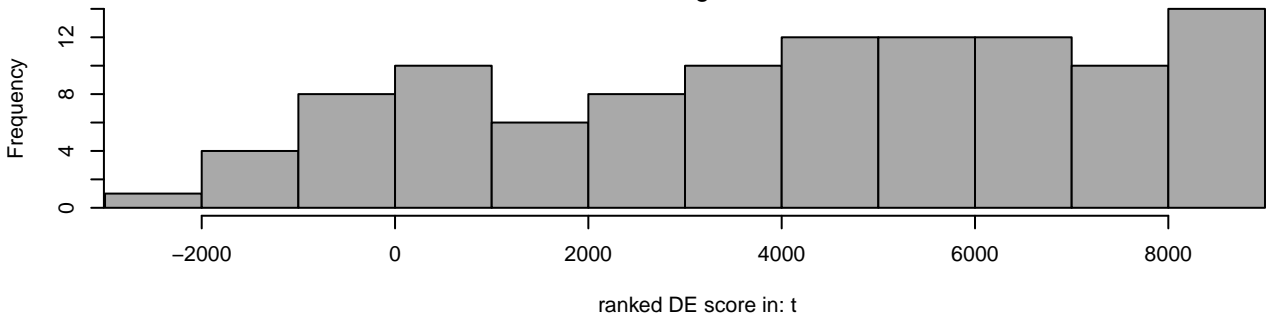


Beta-catenin independent WNT signaling

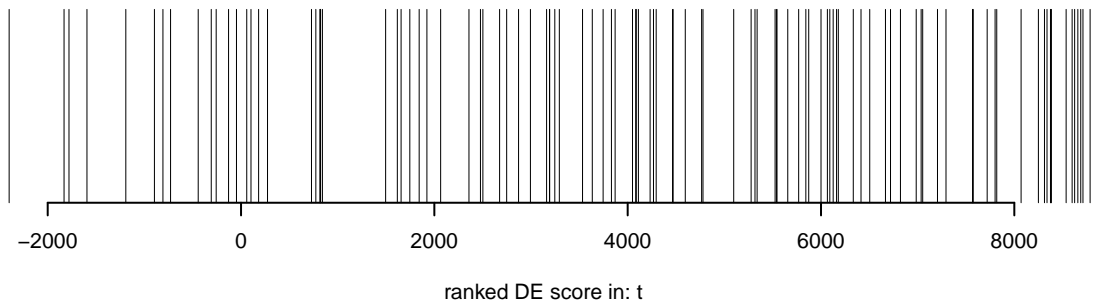
beeswarm plot



histogram

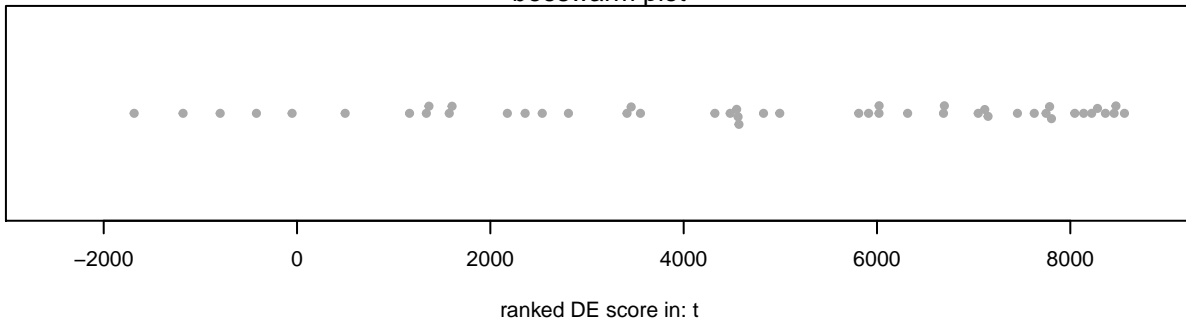


rugplot

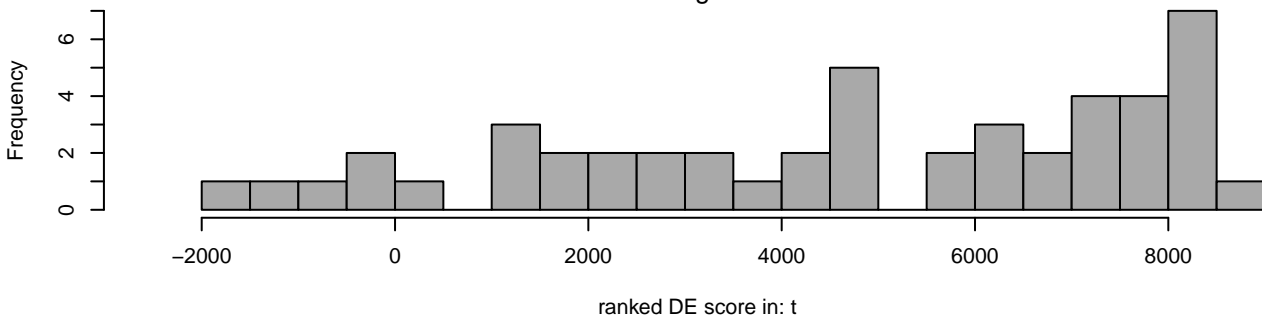


Interleukin-4 and Interleukin-13 signaling

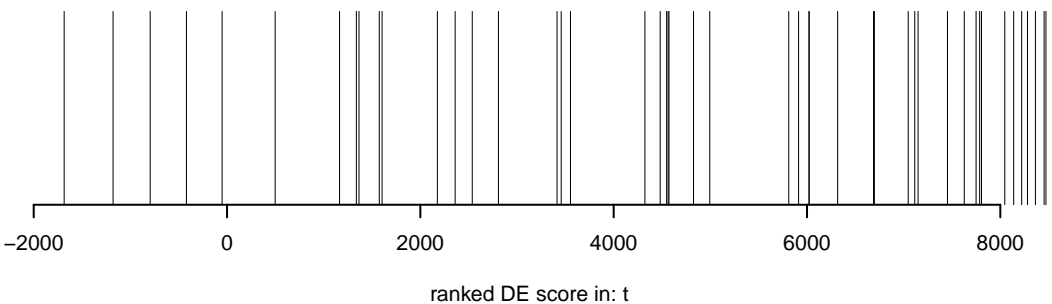
beeswarm plot



histogram



rugplot



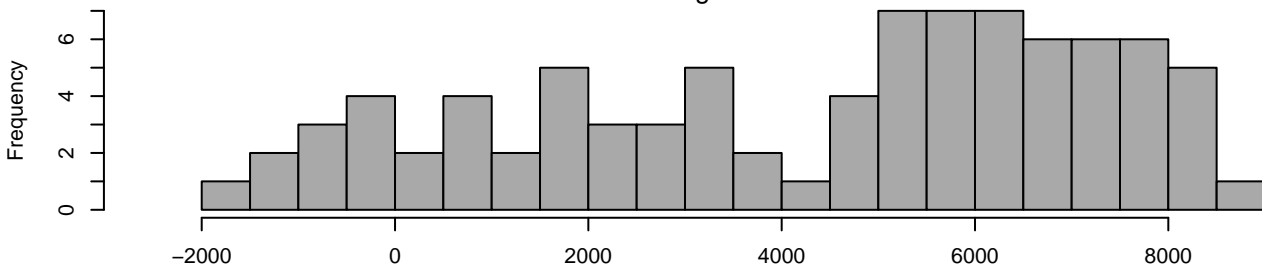
Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)

beeswarm plot



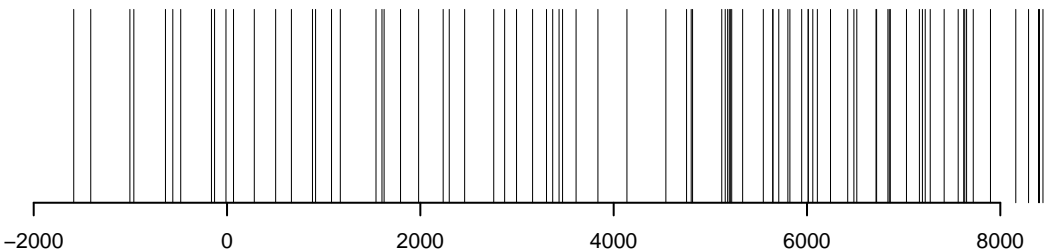
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t

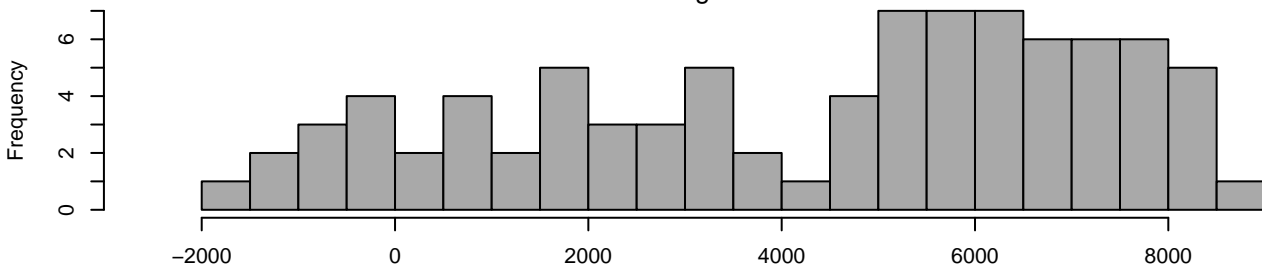
Nonsense-Mediated Decay (NMD)

beeswarm plot



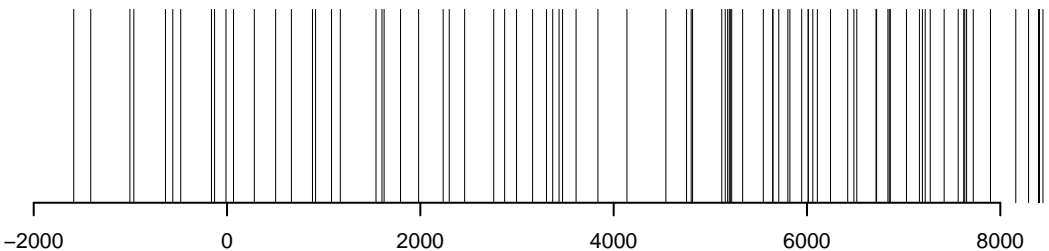
ranked DE score in: t

histogram



ranked DE score in: t

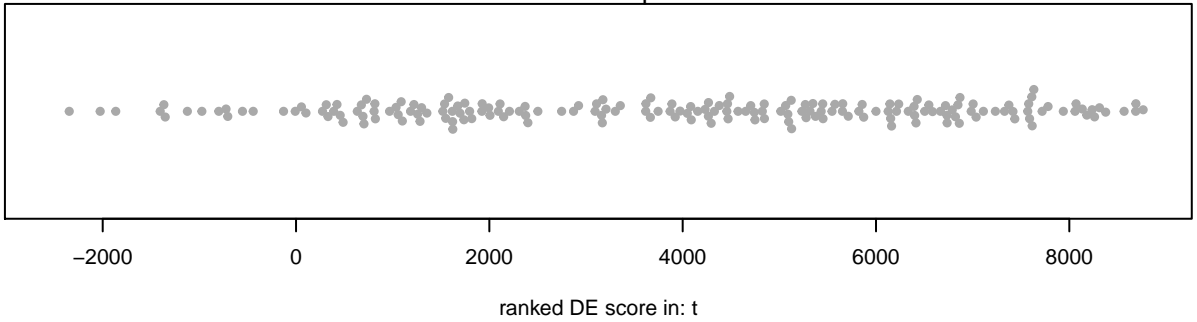
rugplot



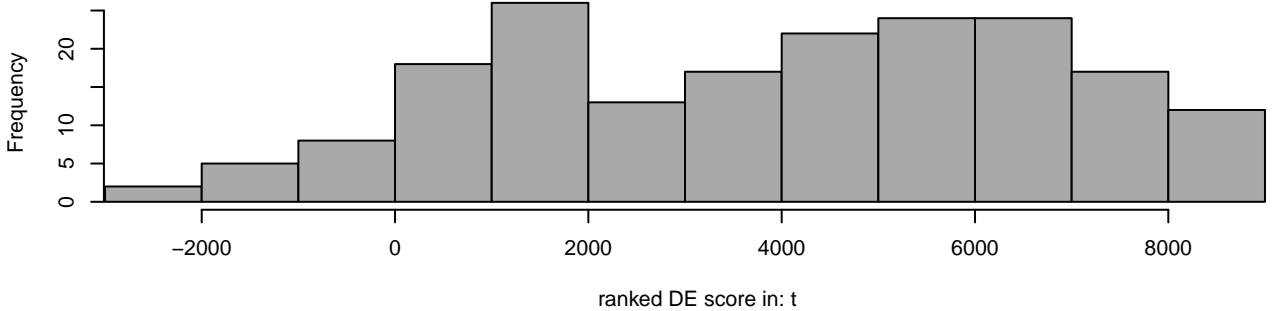
ranked DE score in: t

HIV Infection

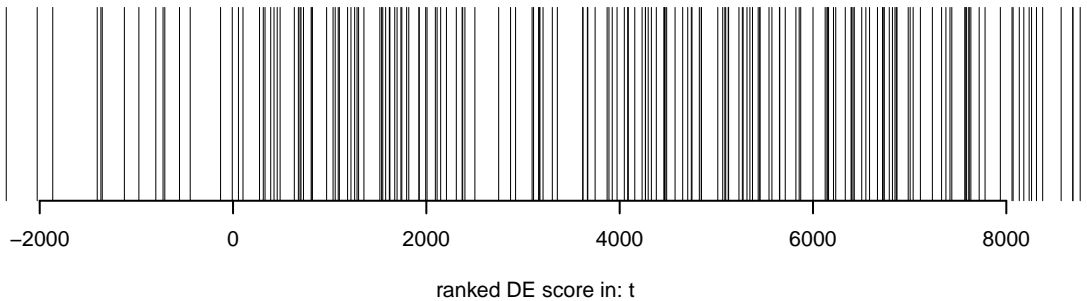
beeswarm plot



histogram

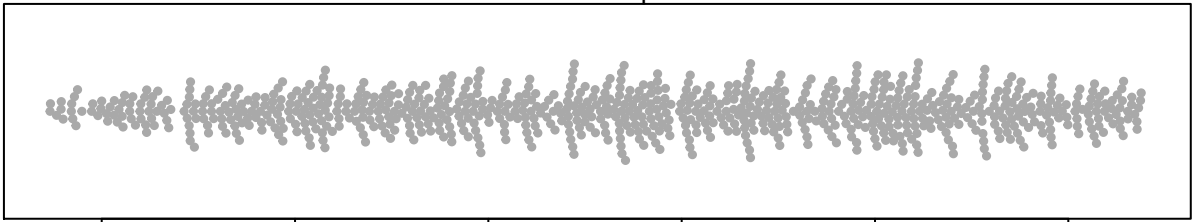


rugplot



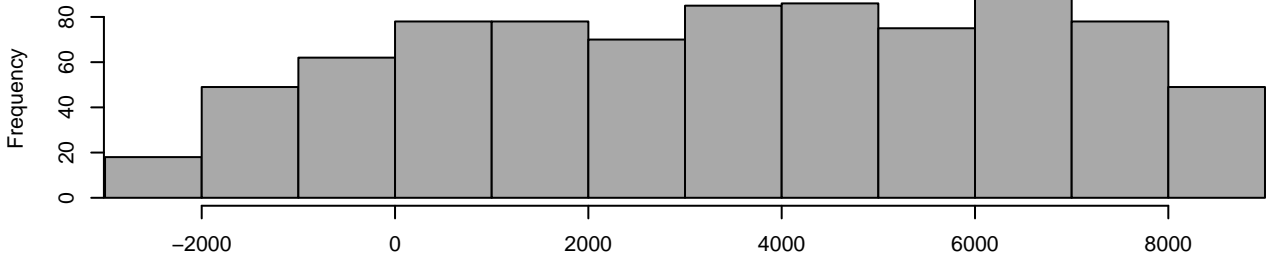
Generic Transcription Pathway

beeswarm plot



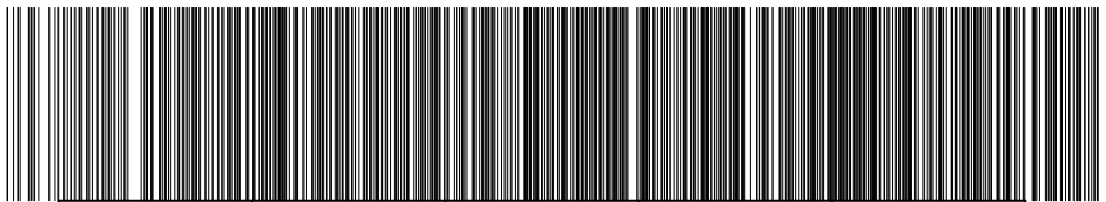
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



-2000

0

2000

4000

6000

8000

ranked DE score in: t