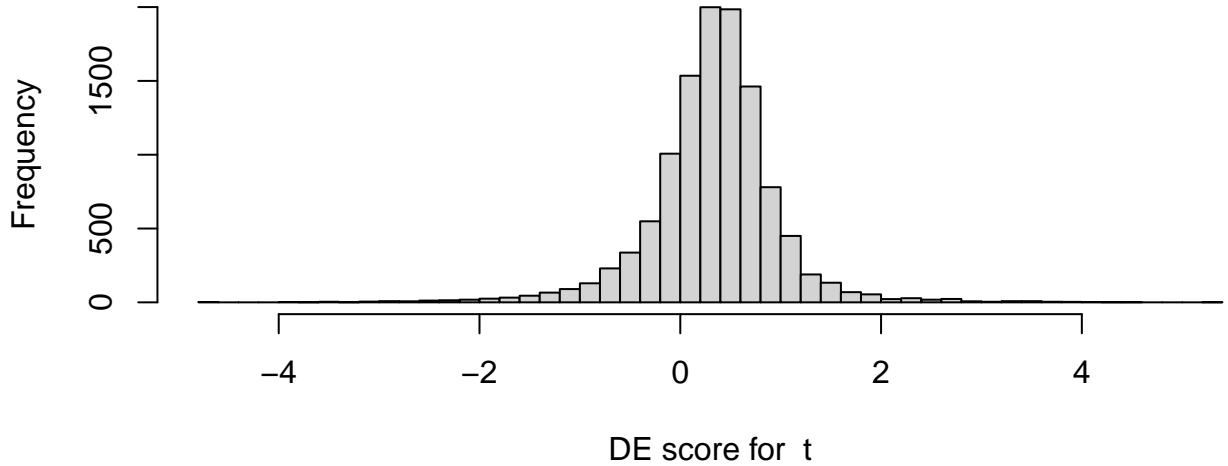
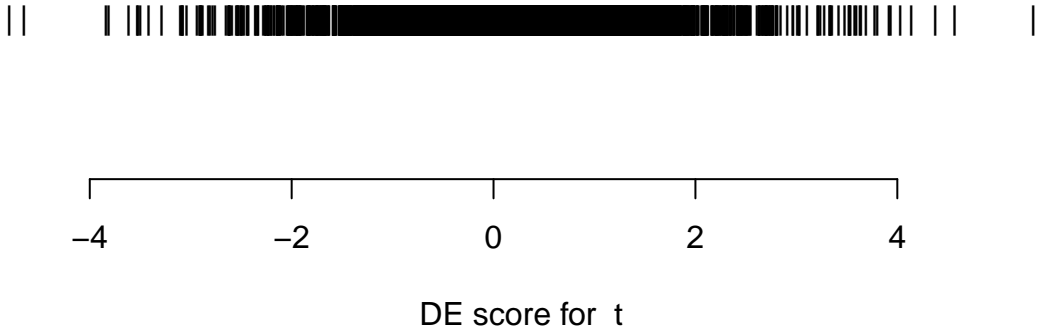


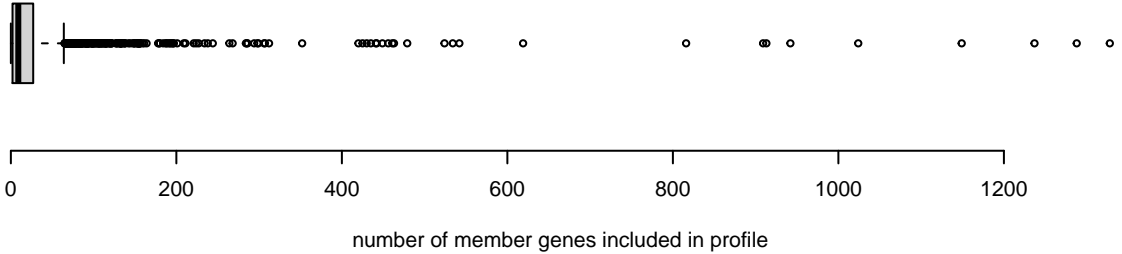
Distribution of DE scores



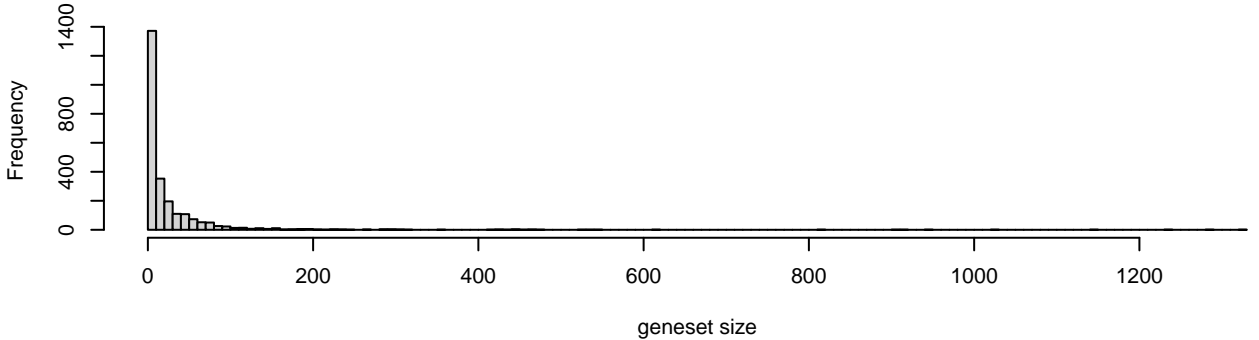
11370 genes in total, 8786 trending up-regulated, 2584 trending down-regulated



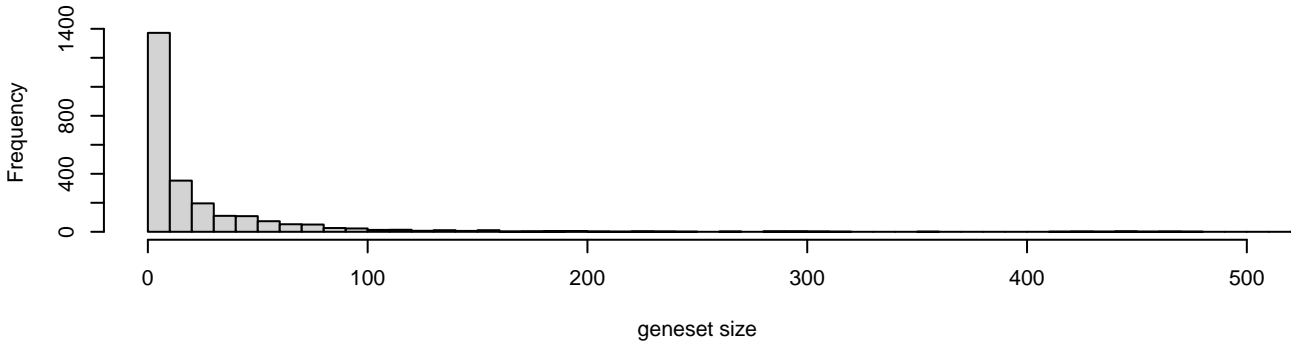
Gene set size



Histogram of geneset size

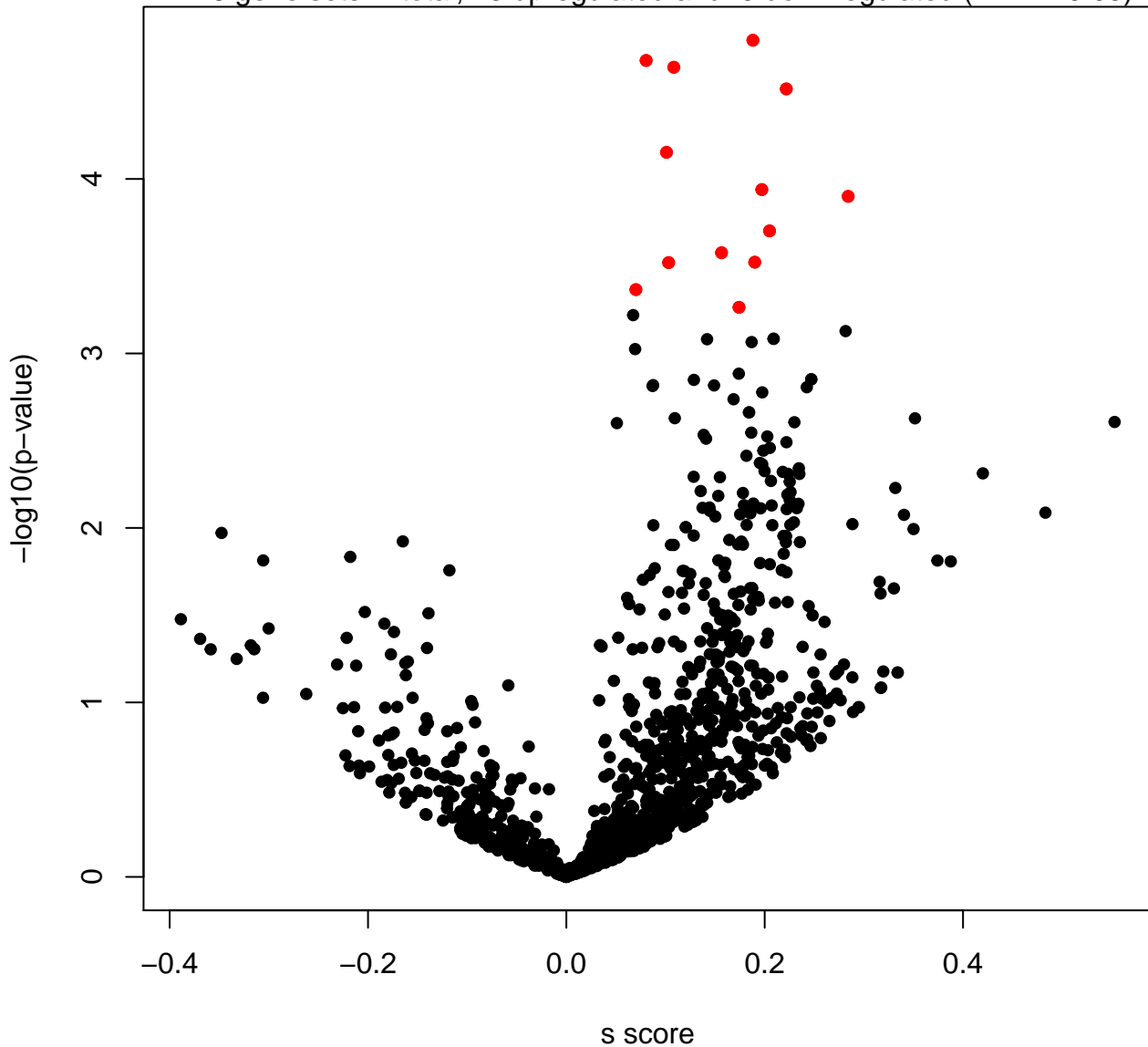


Trimmed histogram of geneset size



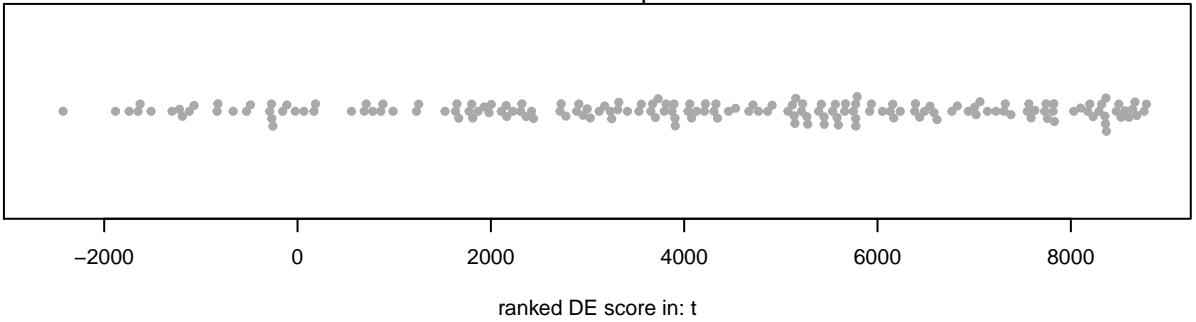
volcano plot of gene set enrichments

1176 gene sets in total, 13 upregulated and 0 downregulated (FDR \leq 0.05)

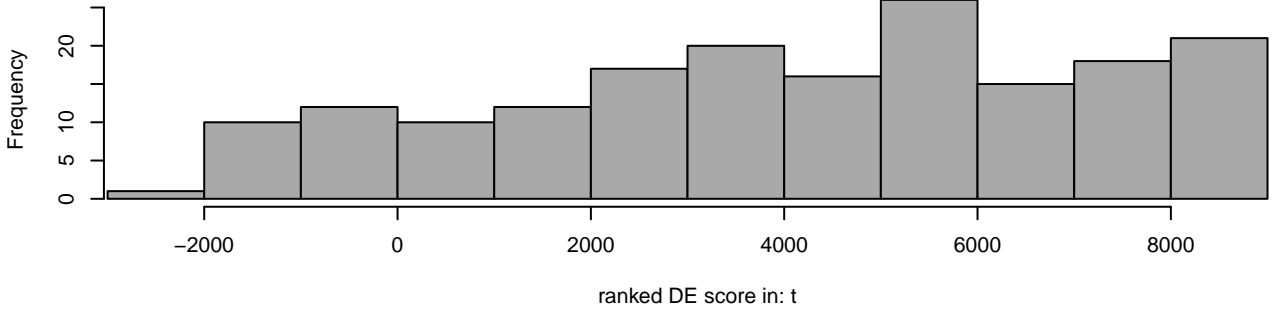


Signaling by WNT

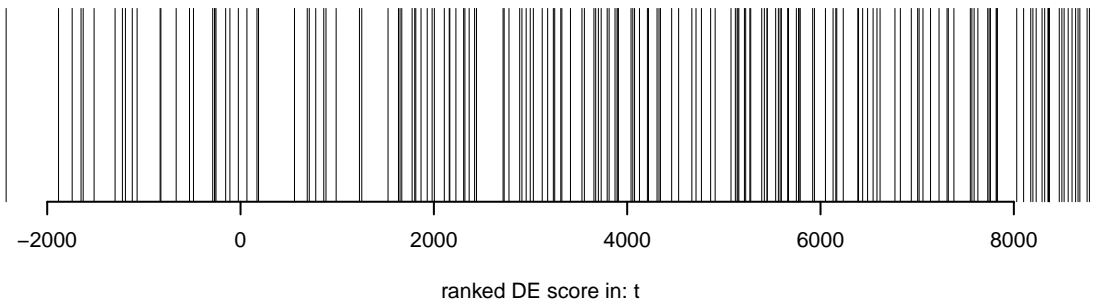
beeswarm plot



histogram

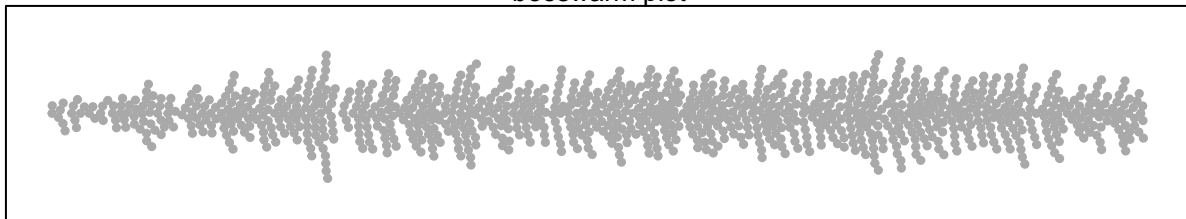


rugplot



Gene expression (Transcription)

beeswarm plot



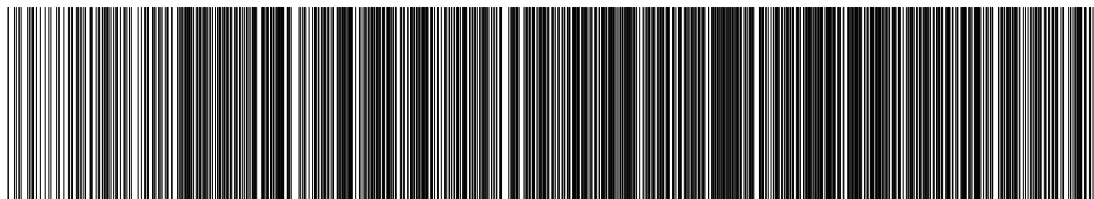
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



-2000

0

2000

4000

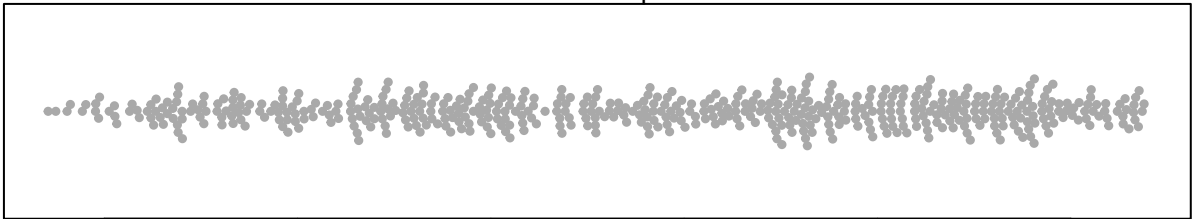
6000

8000

ranked DE score in: t

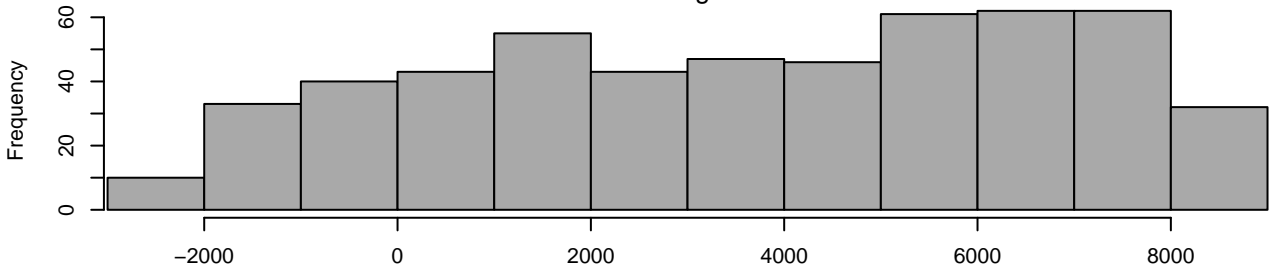
Infectious disease

beeswarm plot



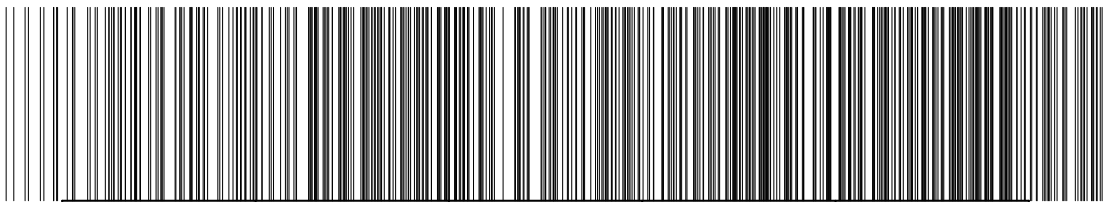
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



-2000

0

2000

4000

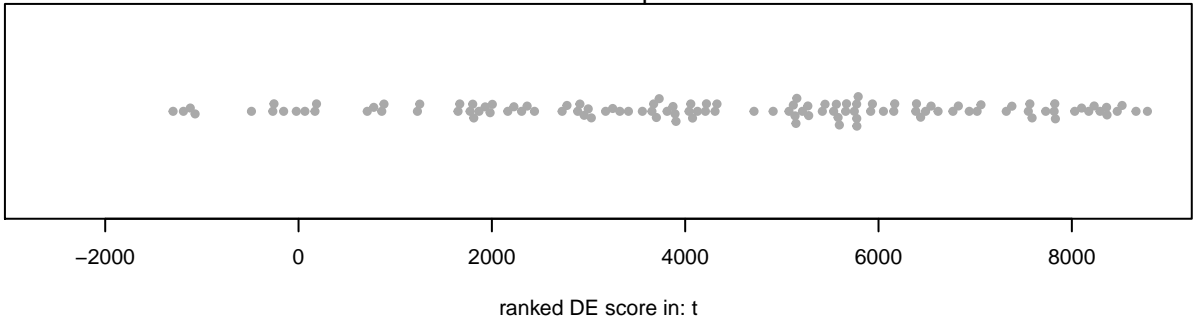
6000

8000

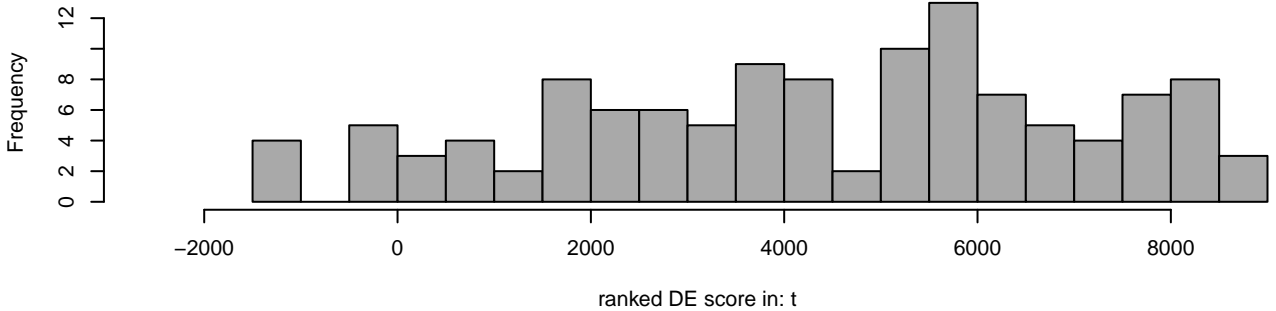
ranked DE score in: t

TCF dependent signaling in response to WNT

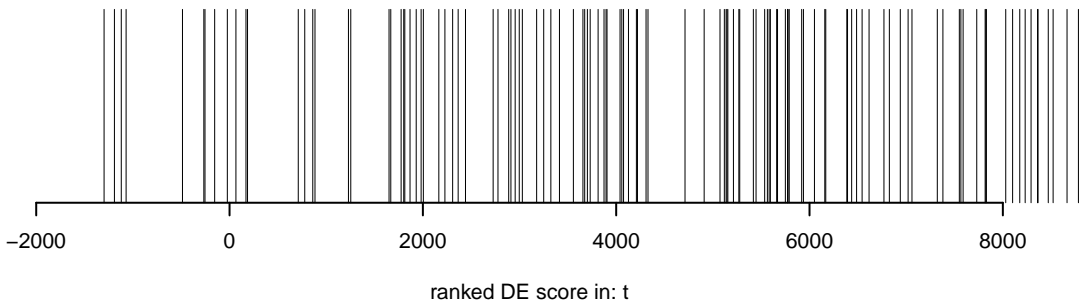
beeswarm plot



histogram

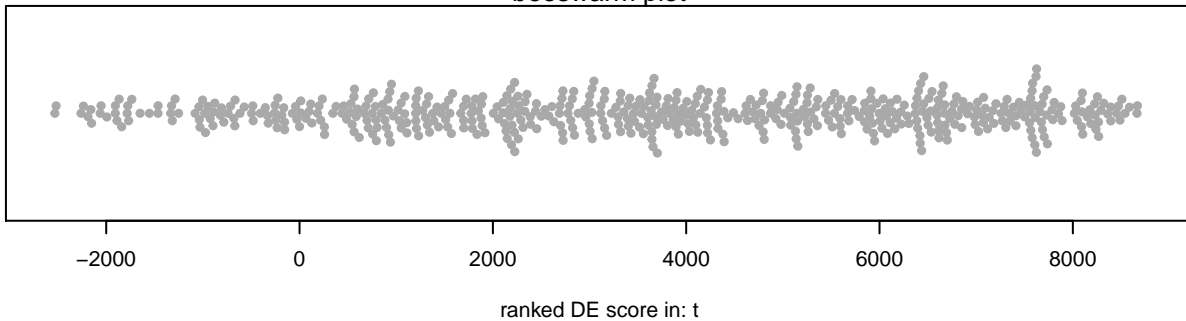


rugplot

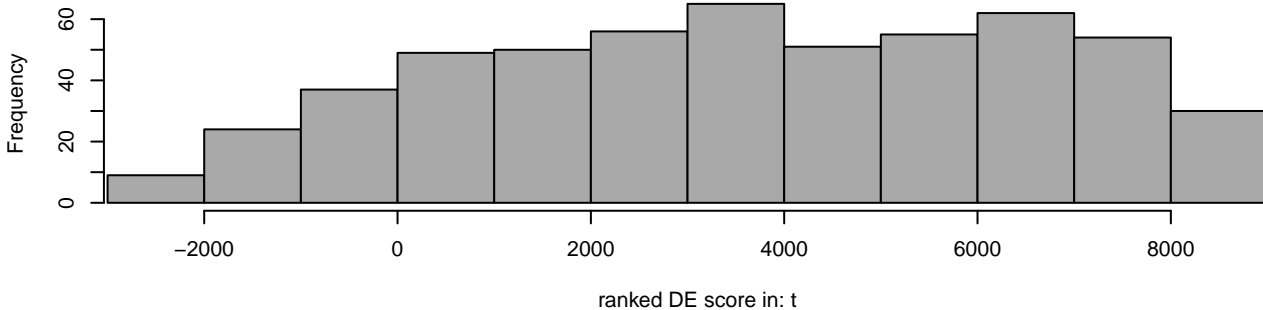


Metabolism of RNA

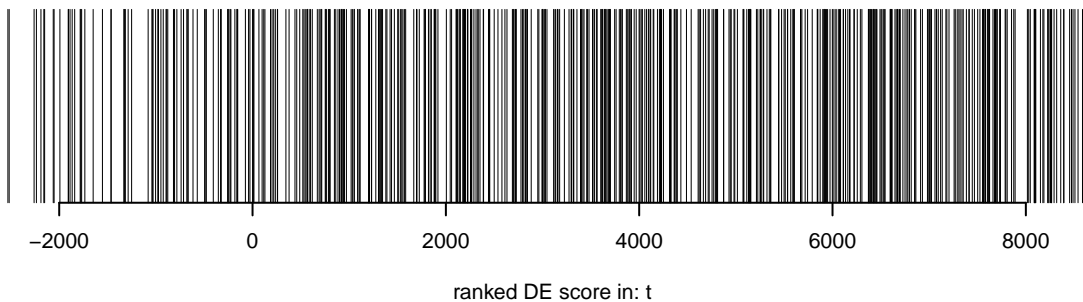
beeswarm plot



histogram

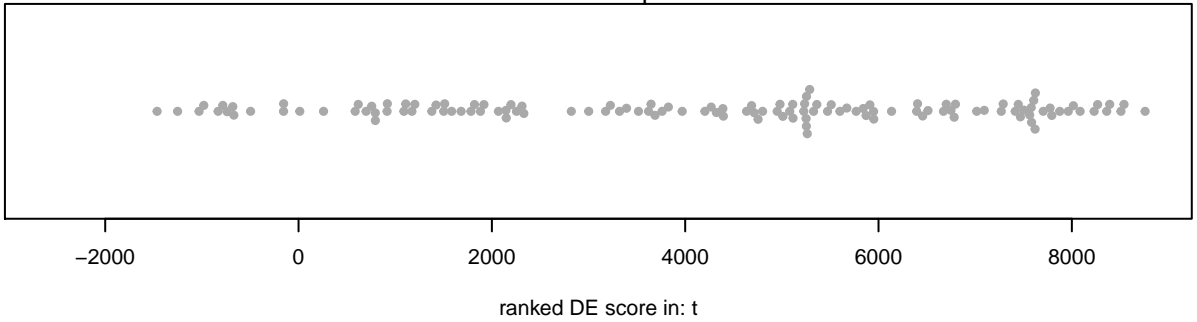


rugplot

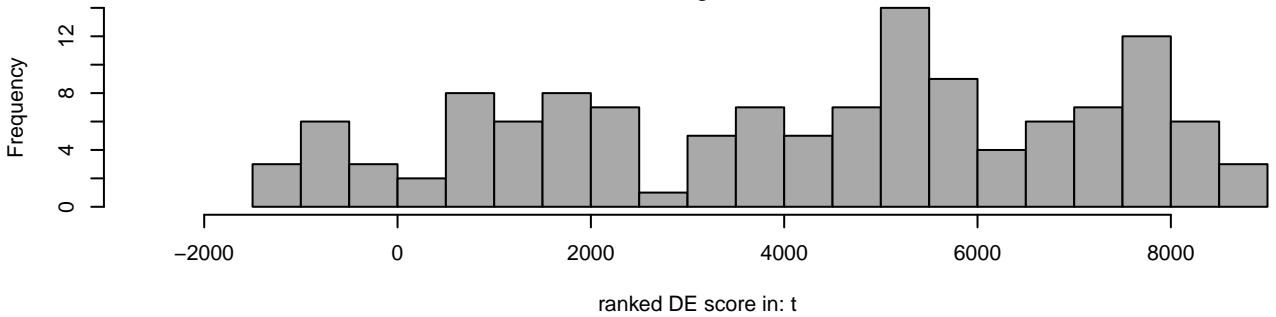


Influenza Infection

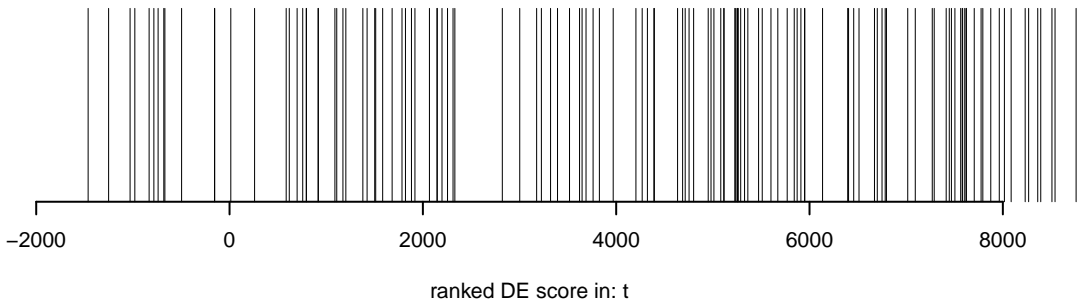
beeswarm plot



histogram



rugplot



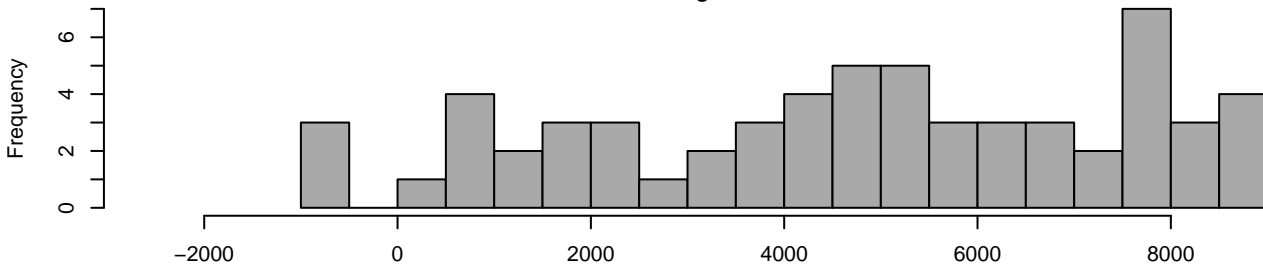
Gene Silencing by RNA

beeswarm plot



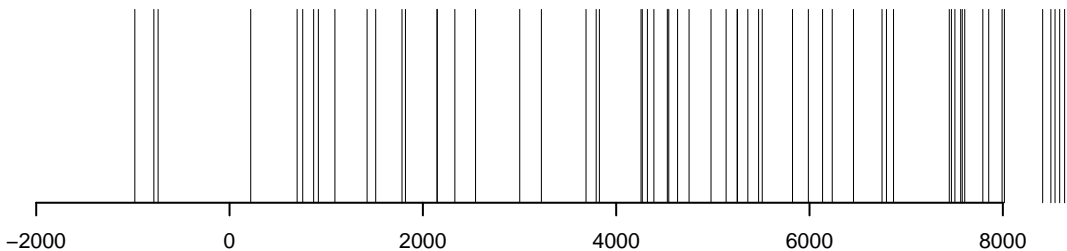
ranked DE score in: t

histogram



ranked DE score in: t

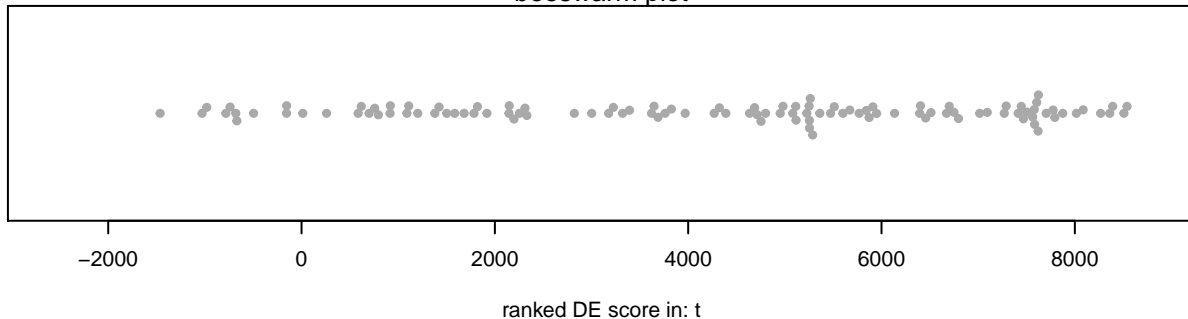
rugplot



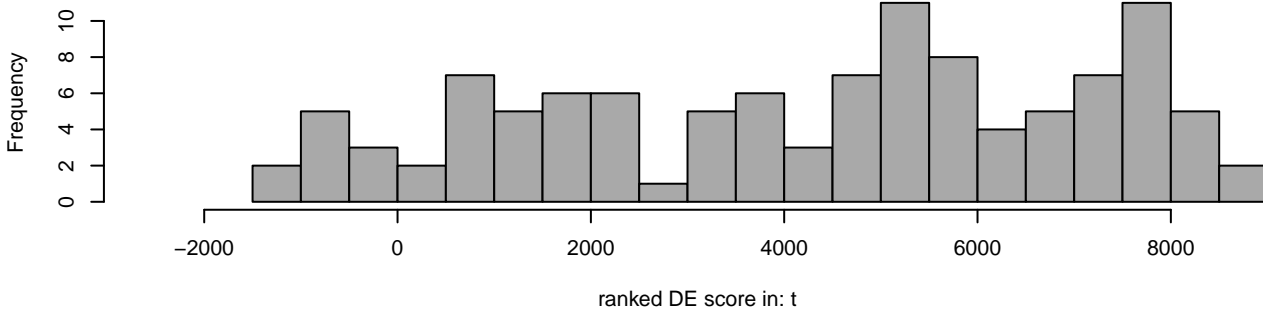
ranked DE score in: t

Influenza Viral RNA Transcription and Replication

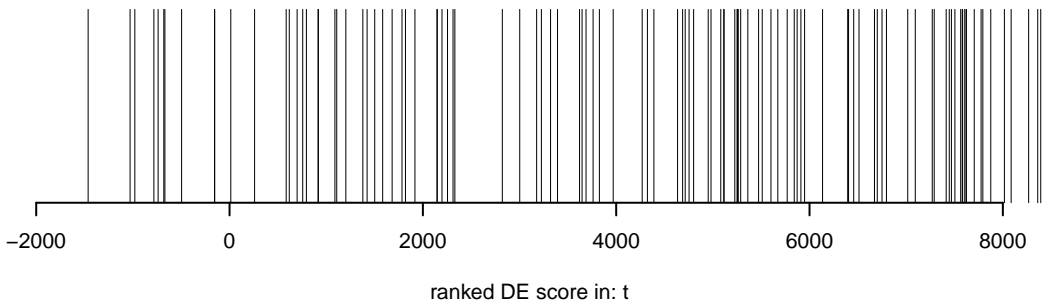
beeswarm plot



histogram

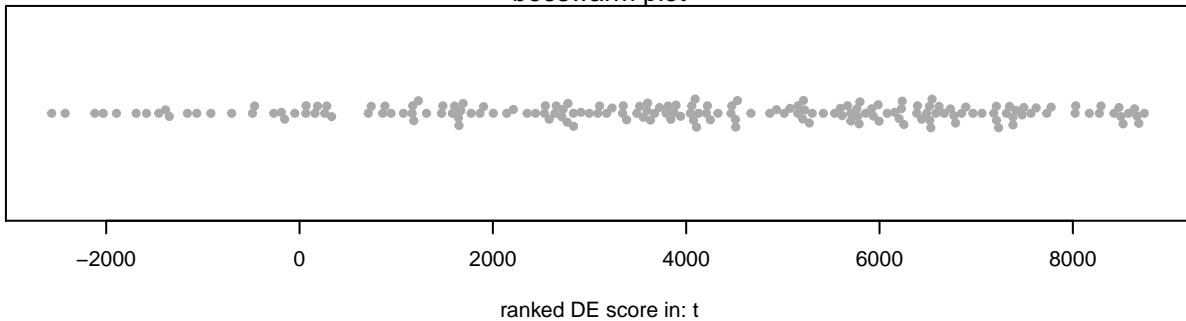


rugplot

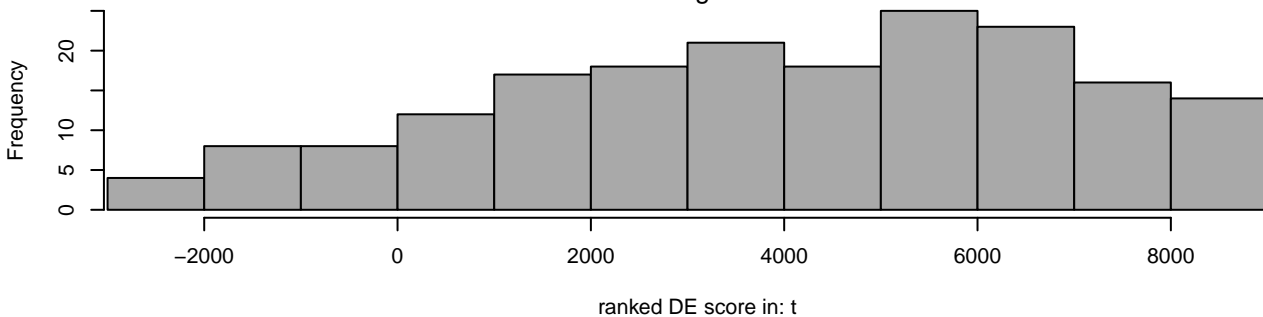


PIP3 activates AKT signaling

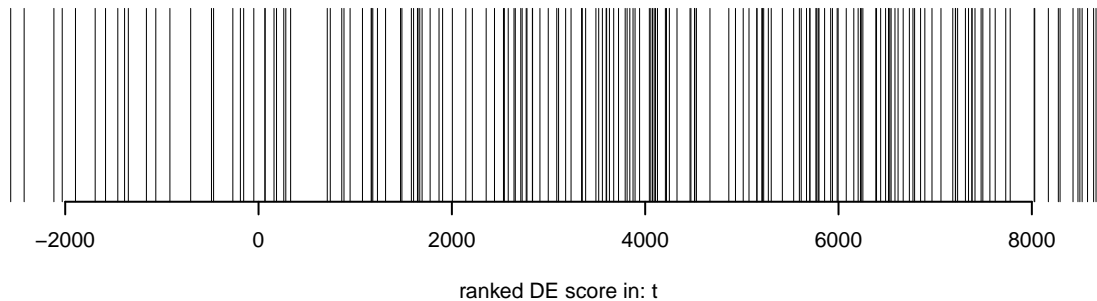
beeswarm plot



histogram

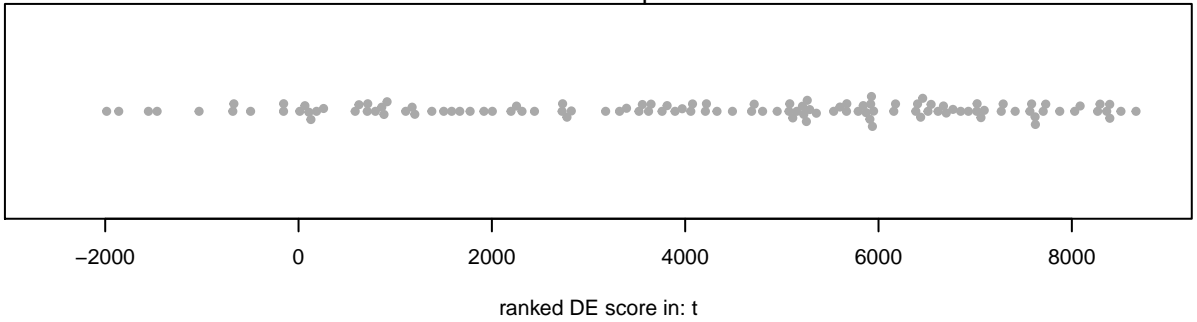


rugplot

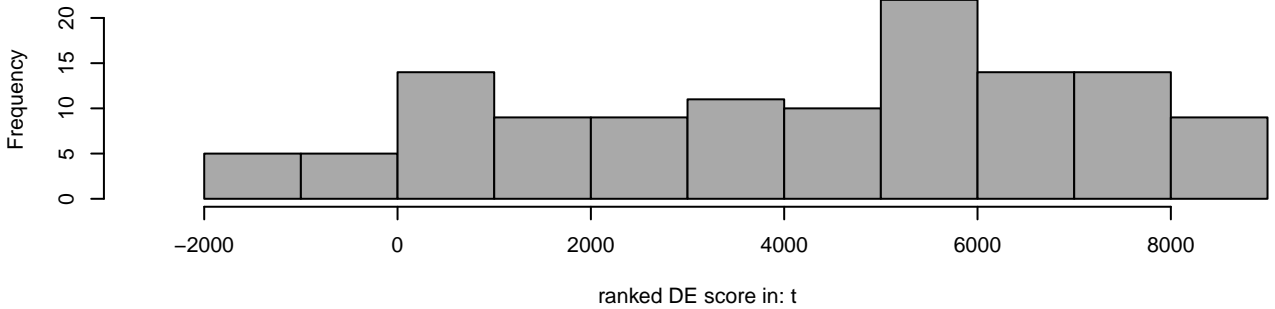


Regulation of expression of SLITs and ROBOs

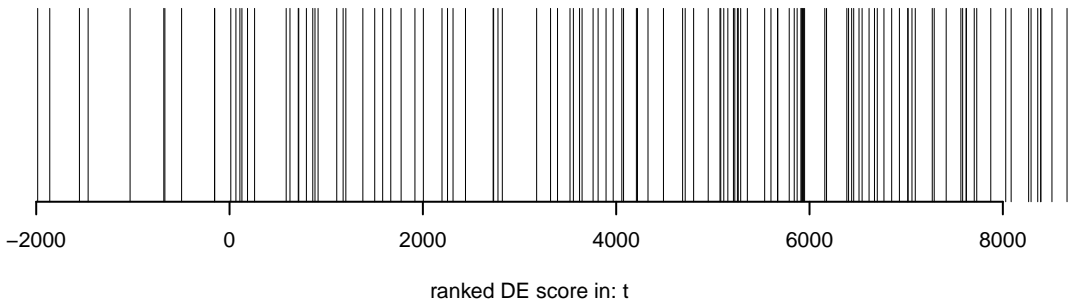
beeswarm plot



histogram

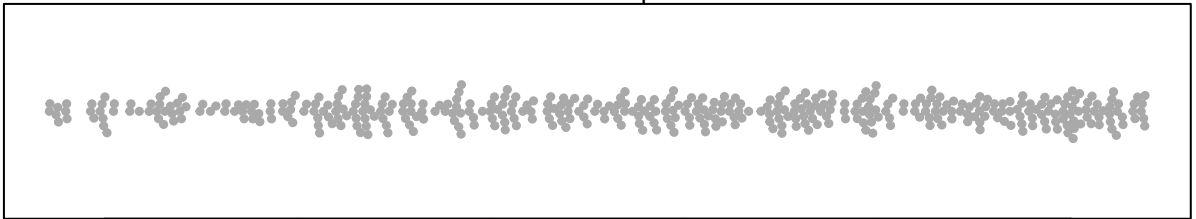


rugplot



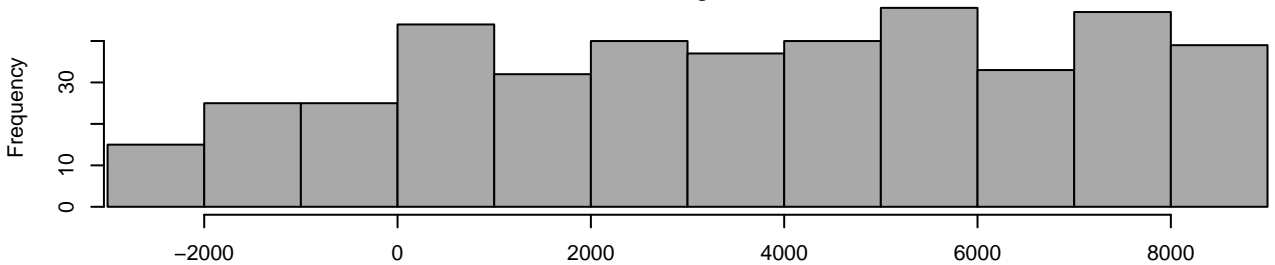
Cytokine Signaling in Immune system

beeswarm plot



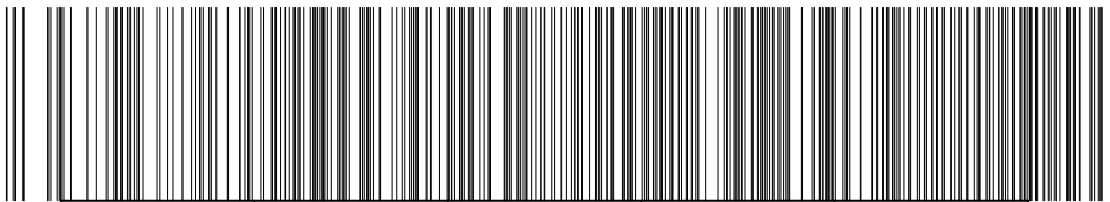
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



-2000

0

2000

4000

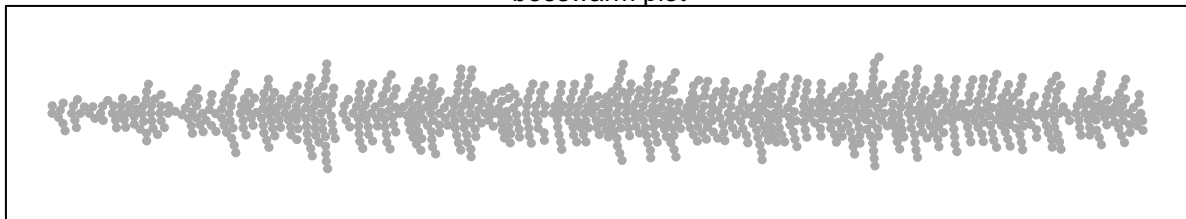
6000

8000

ranked DE score in: t

RNA Polymerase II Transcription

beeswarm plot



ranked DE score in: t

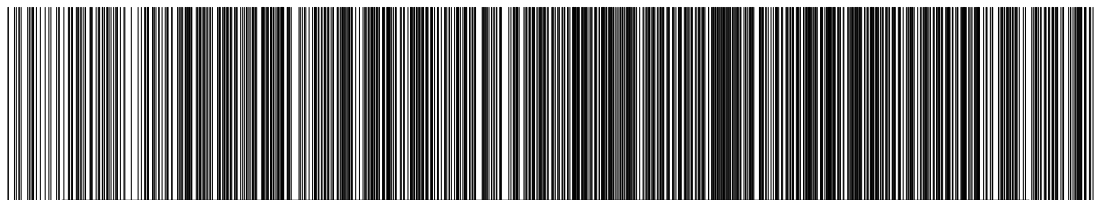
histogram

Frequency



ranked DE score in: t

rugplot



-2000

0

2000

4000

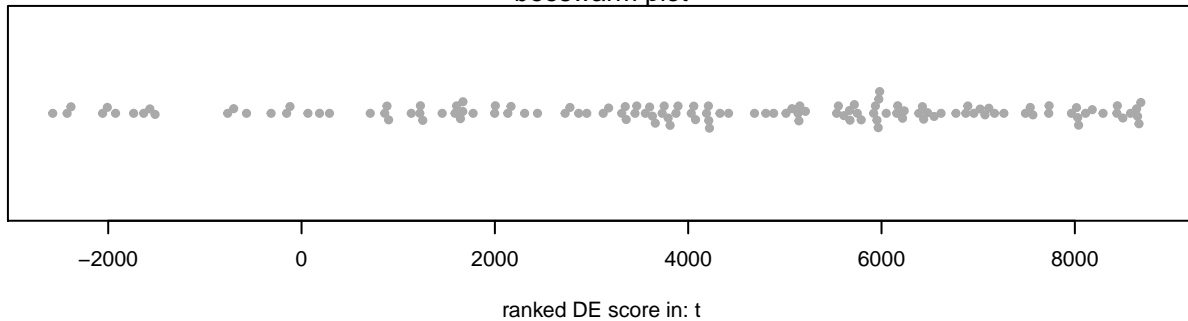
6000

8000

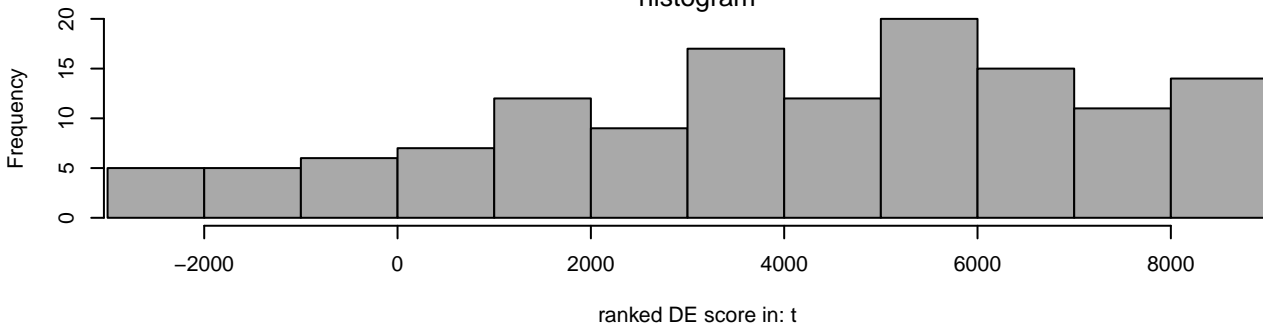
ranked DE score in: t

Signaling by NOTCH

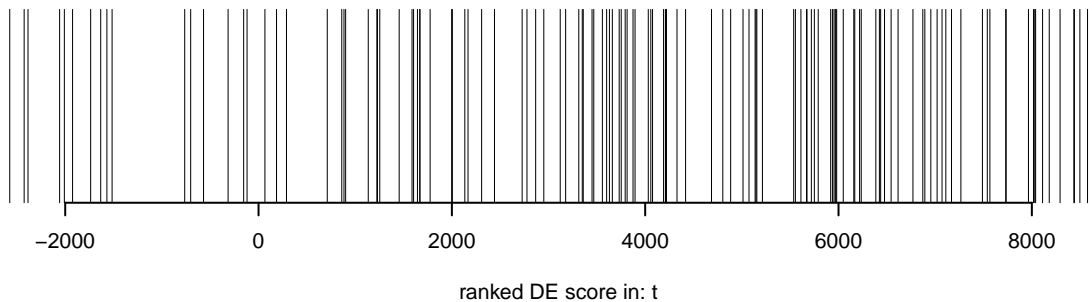
beeswarm plot



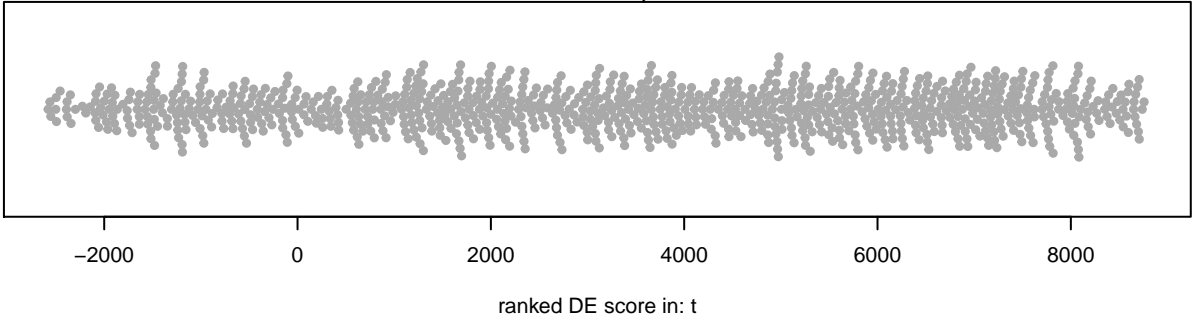
histogram



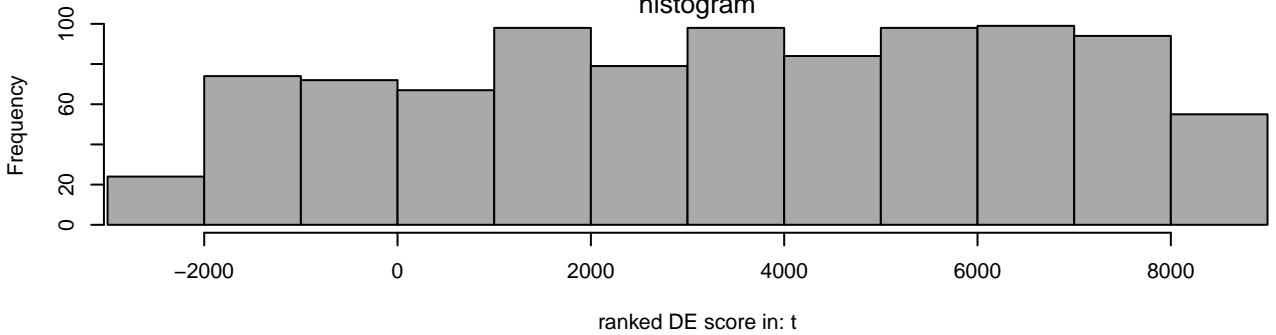
rugplot



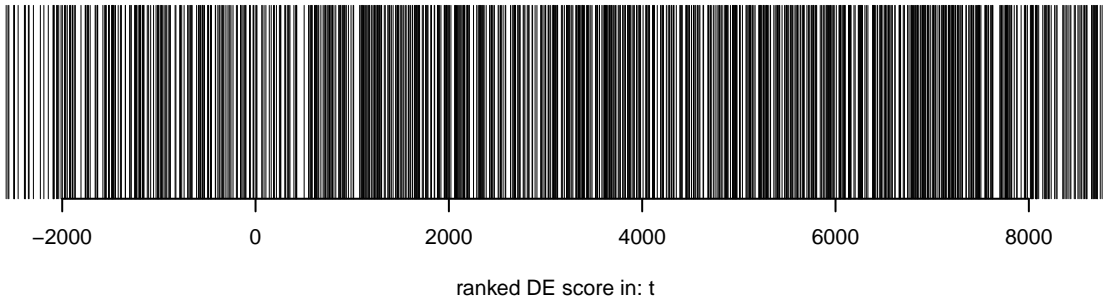
Disease
beeswarm plot



histogram

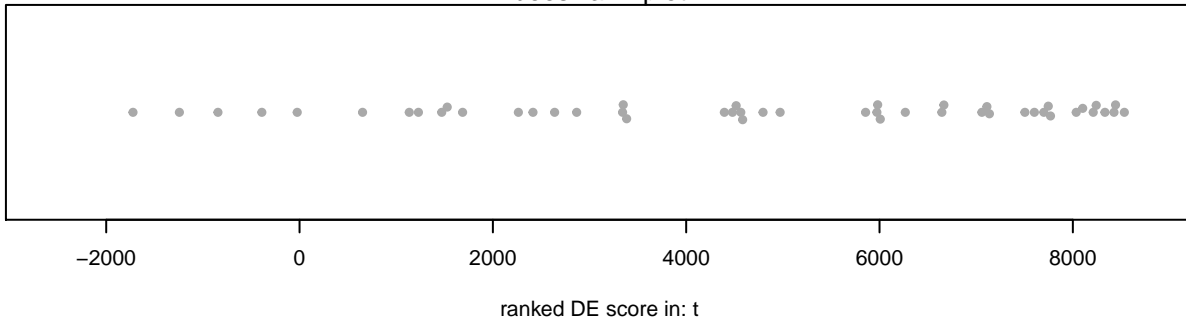


rugplot

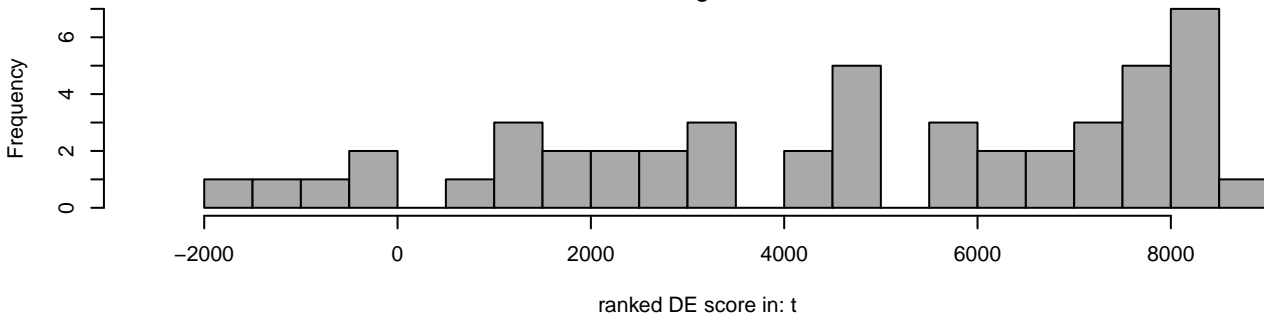


Interleukin-4 and Interleukin-13 signaling

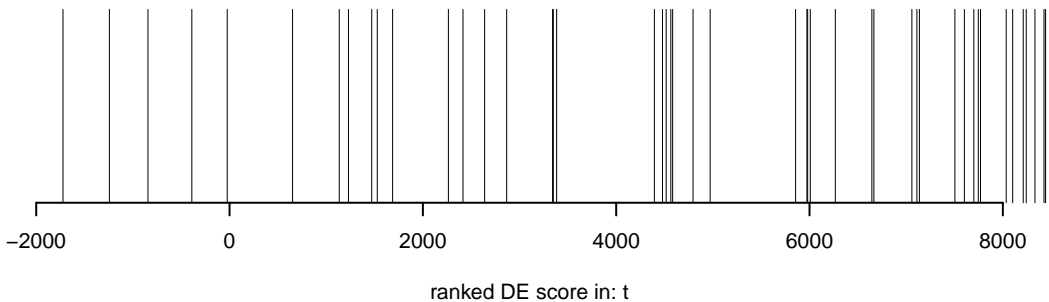
beeswarm plot



histogram

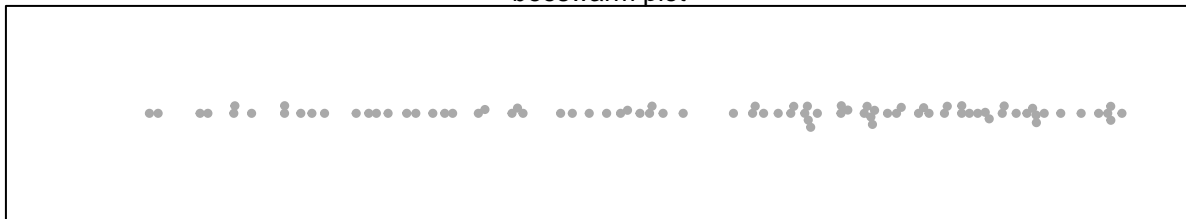


rugplot



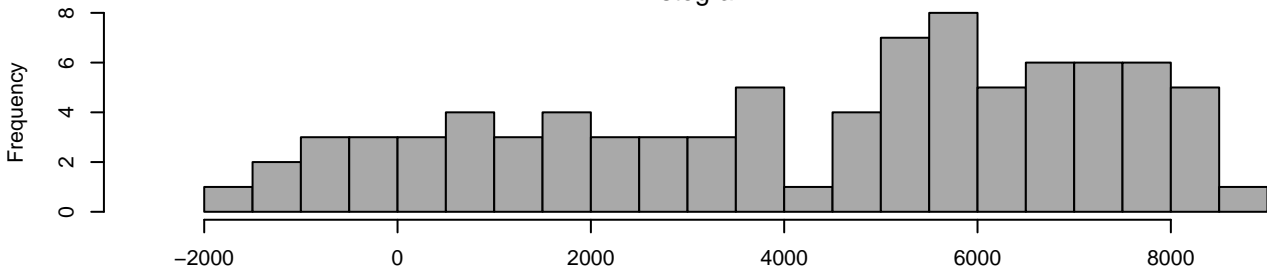
Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)

beeswarm plot



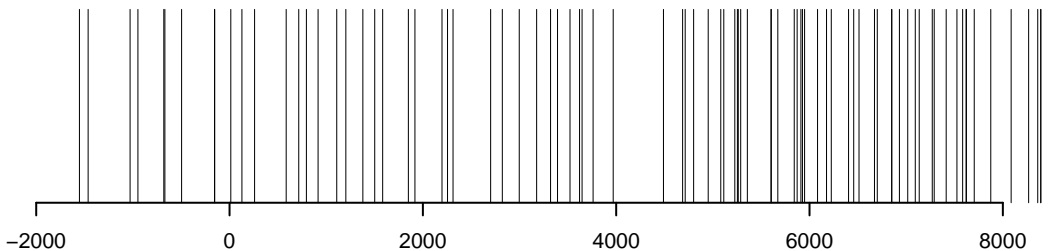
ranked DE score in: t

histogram



ranked DE score in: t

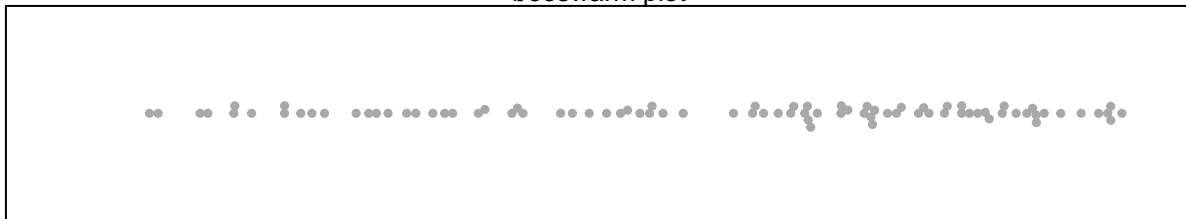
rugplot



ranked DE score in: t

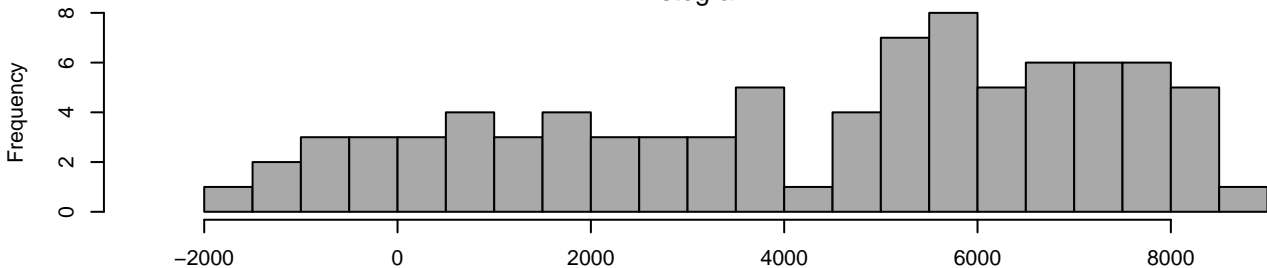
Nonsense-Mediated Decay (NMD)

beeswarm plot



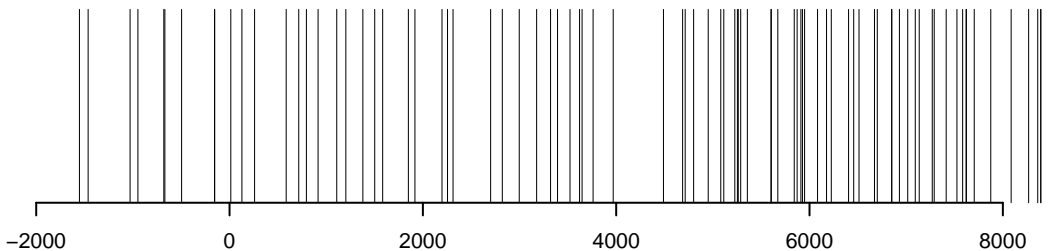
ranked DE score in: t

histogram



ranked DE score in: t

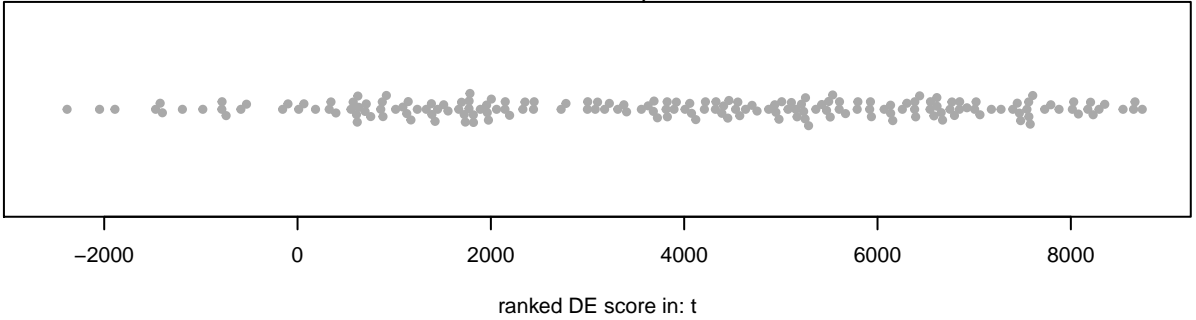
rugplot



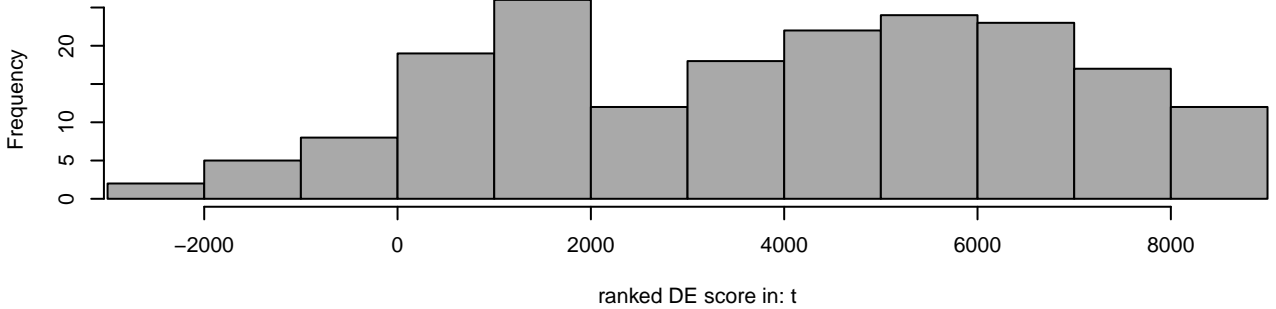
ranked DE score in: t

HIV Infection

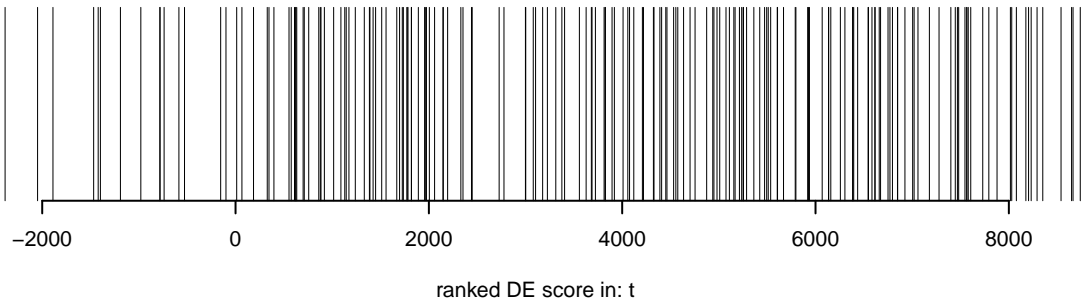
beeswarm plot



histogram

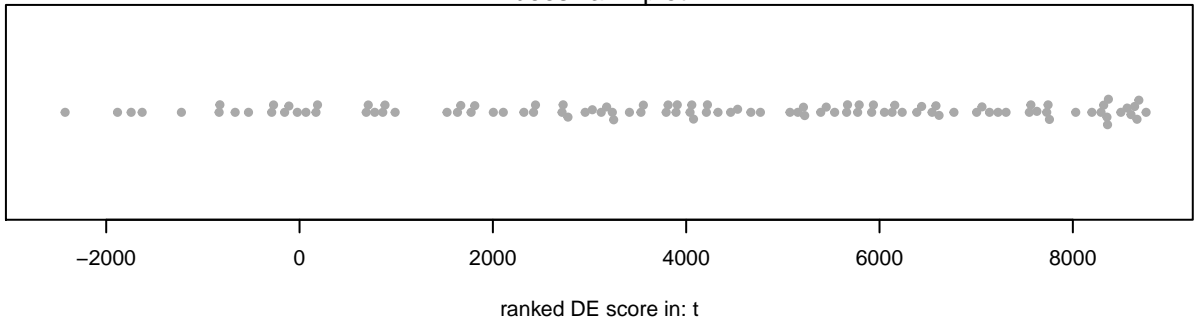


rugplot

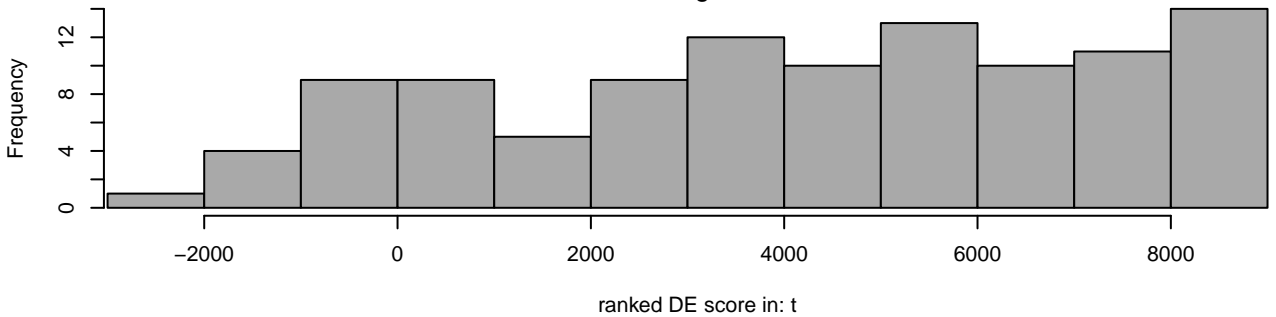


Beta-catenin independent WNT signaling

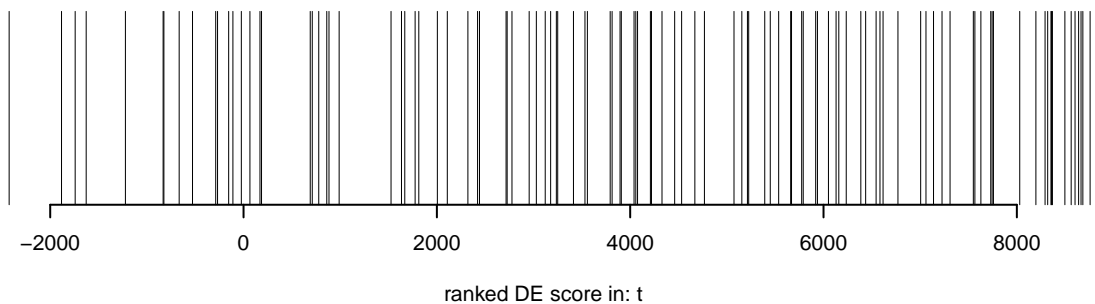
beeswarm plot



histogram

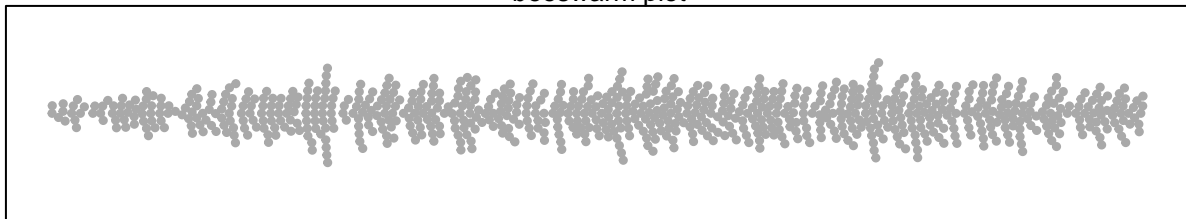


rugplot



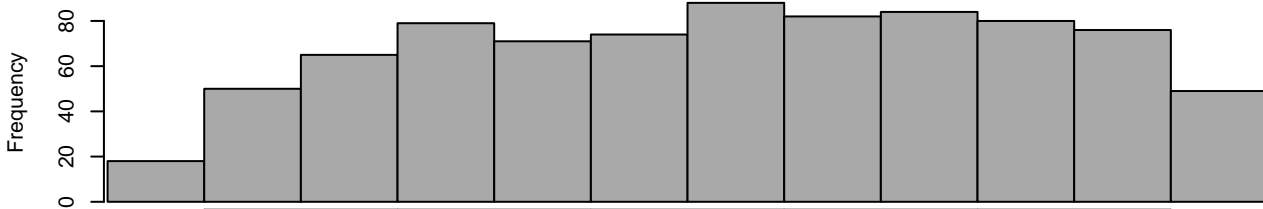
Generic Transcription Pathway

beeswarm plot



ranked DE score in: t

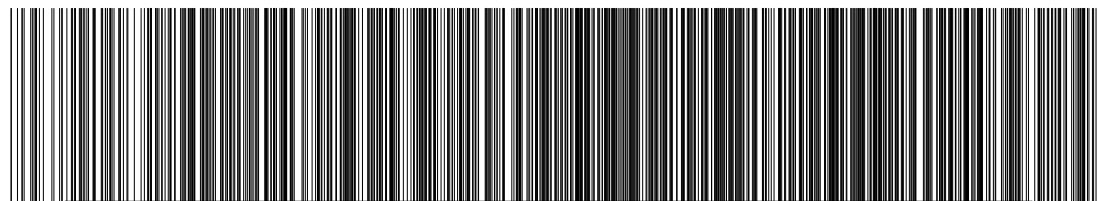
histogram



Frequency

ranked DE score in: t

rugplot



-2000

0

2000

4000

6000

8000

ranked DE score in: t