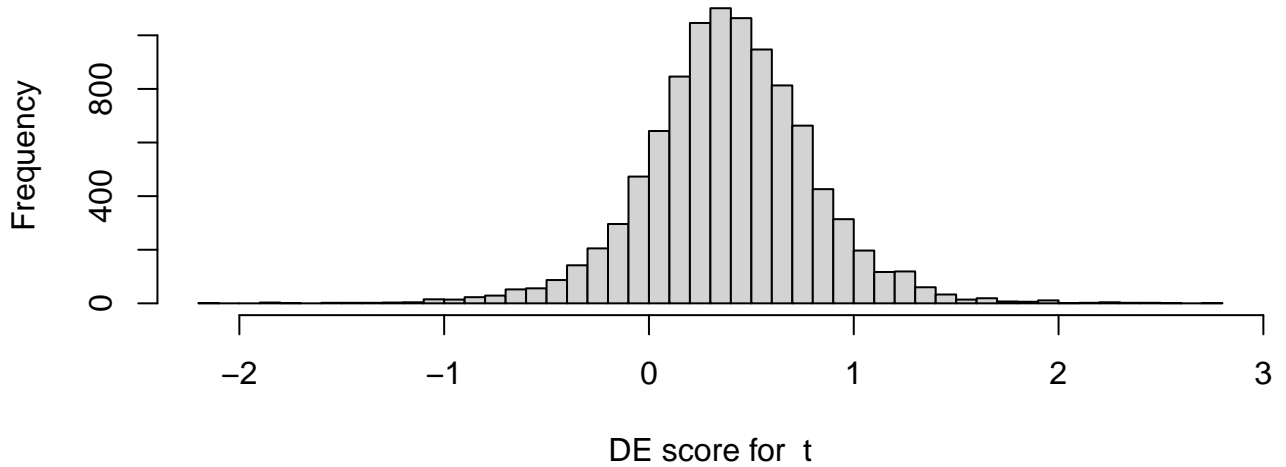
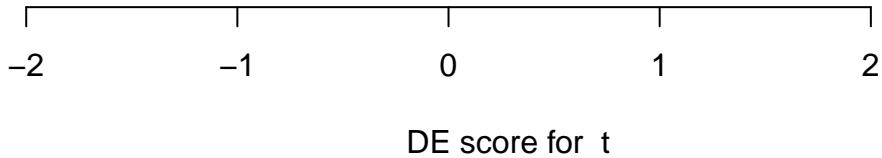


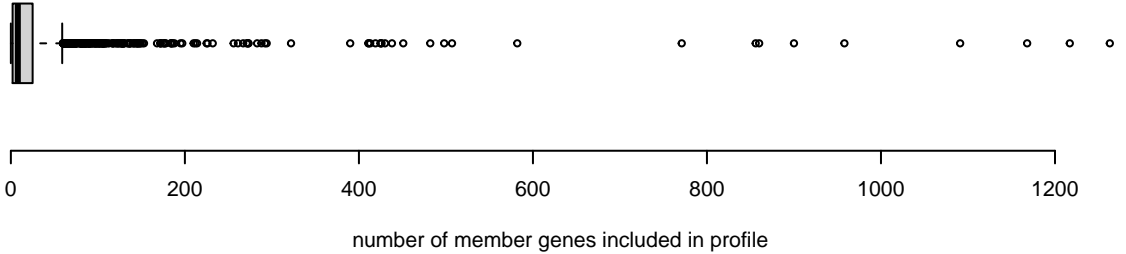
Distribution of DE scores



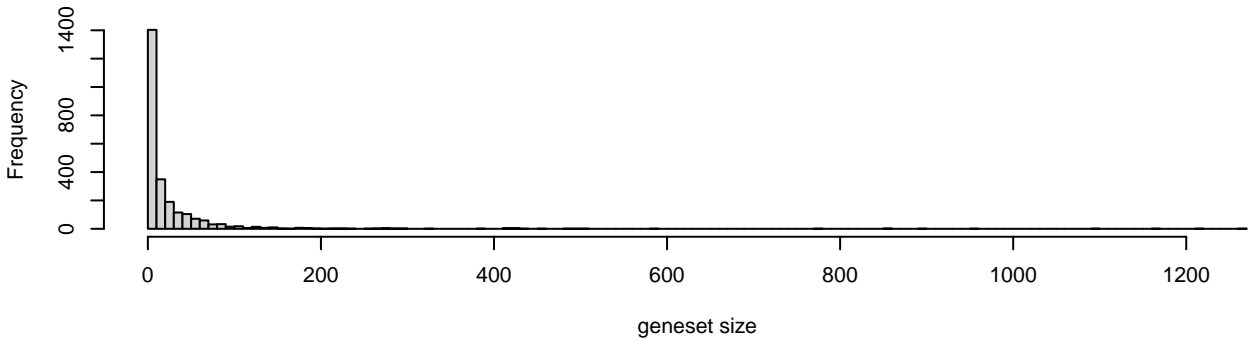
9869 genes in total, 8459 trending up-regulated, 1410 trending down-regulated



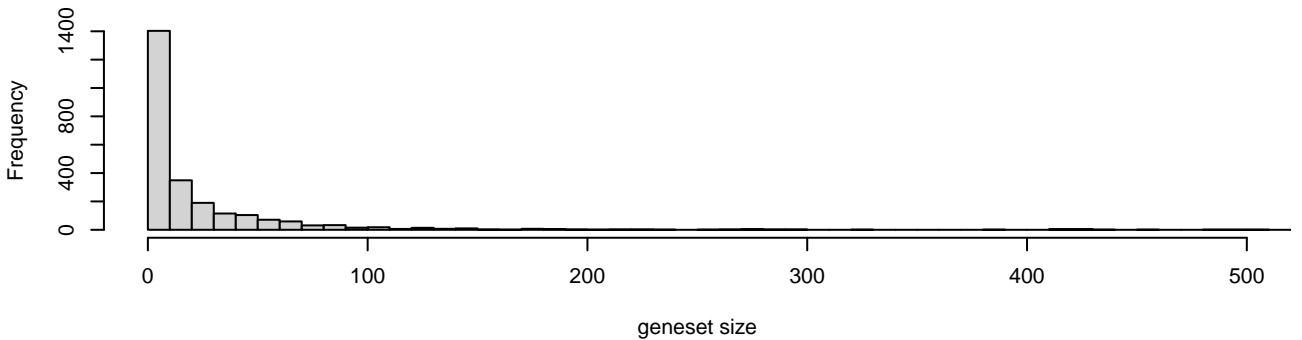
Gene set size



Histogram of geneset size

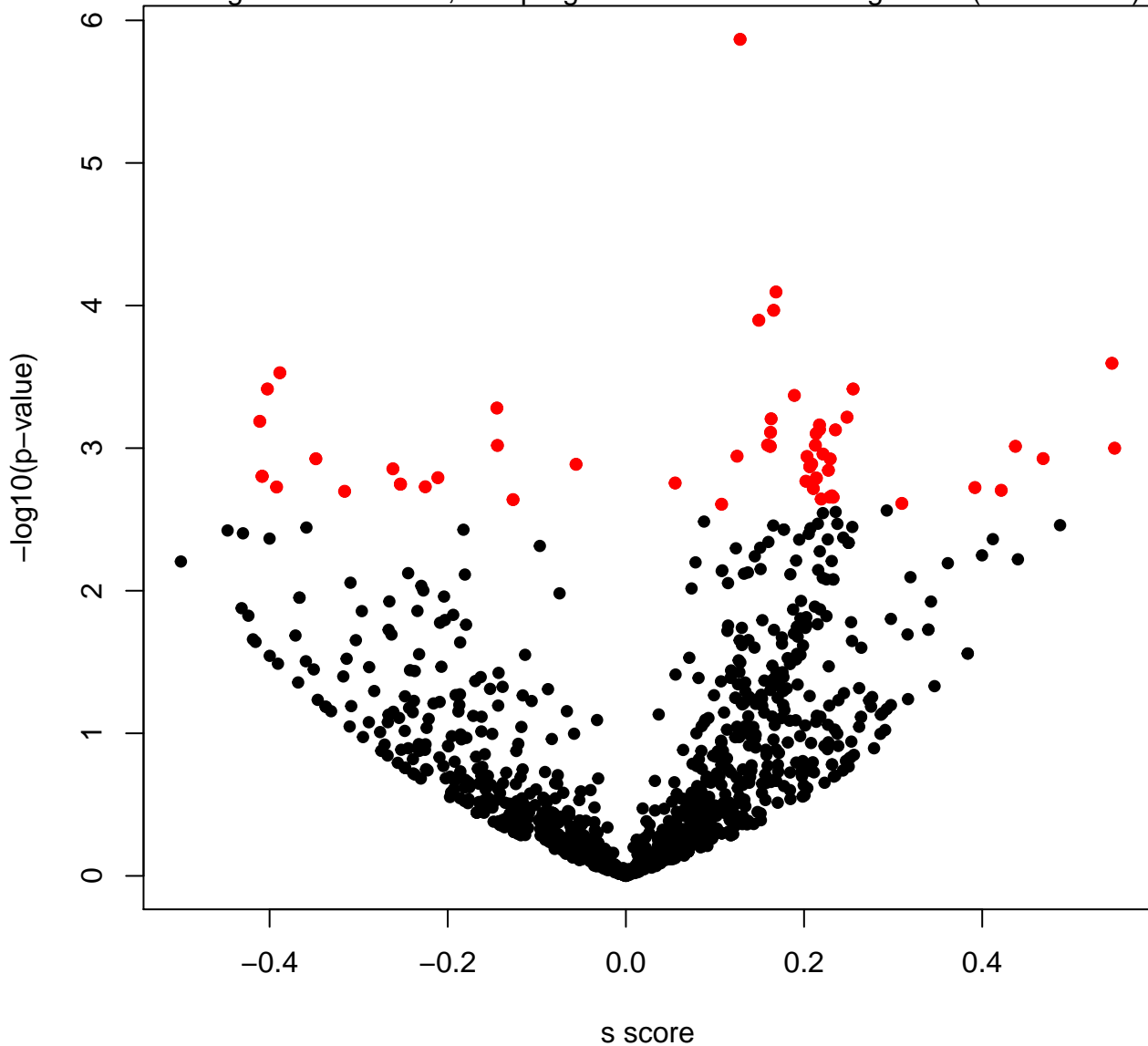


Trimmed histogram of geneset size



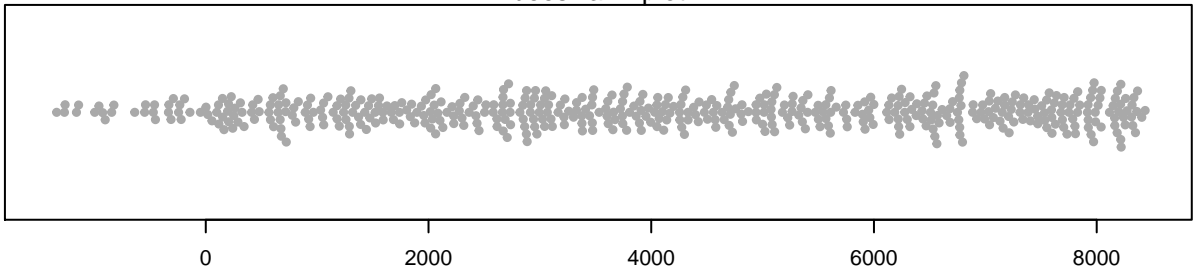
volcano plot of gene set enrichments

1141 gene sets in total, 42 upregulated and 17 downregulated (FDR<=0.05)



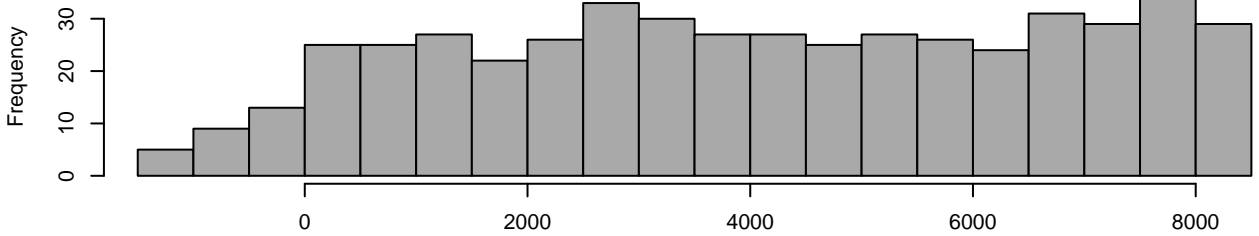
Metabolism of RNA

beeswarm plot



ranked DE score in: t

histogram



ranked DE score in: t

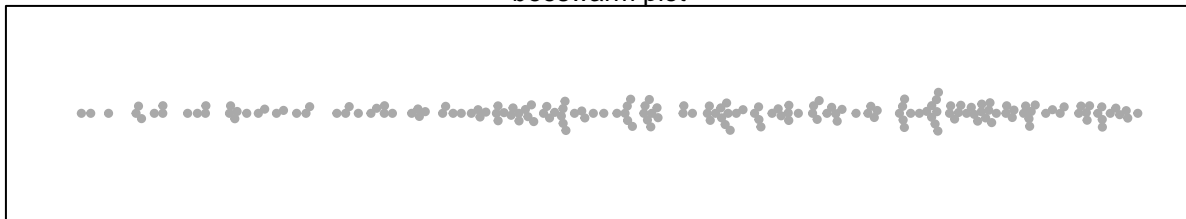
rugplot



ranked DE score in: t

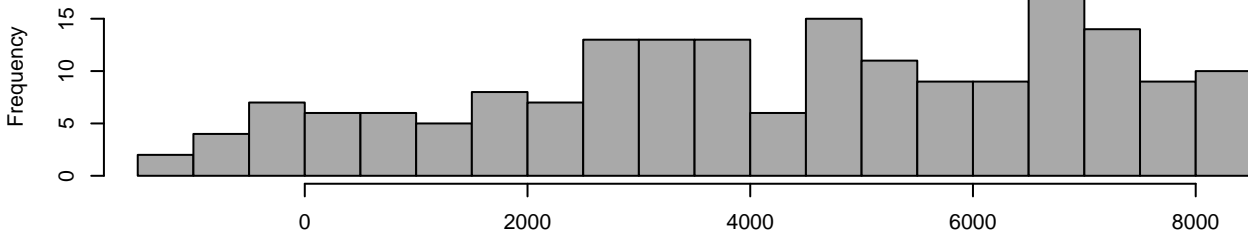
Mitotic Metaphase and Anaphase

beeswarm plot



ranked DE score in: t

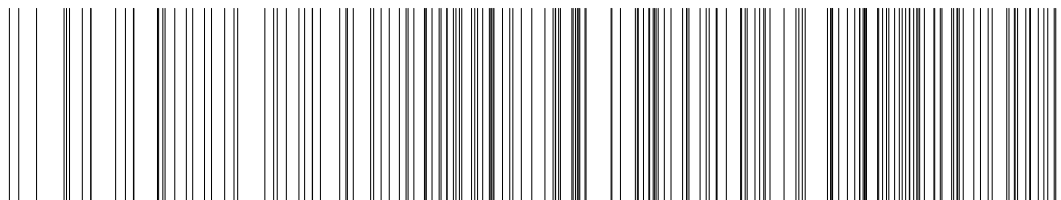
histogram



Frequency

ranked DE score in: t

rugplot



0

2000

4000

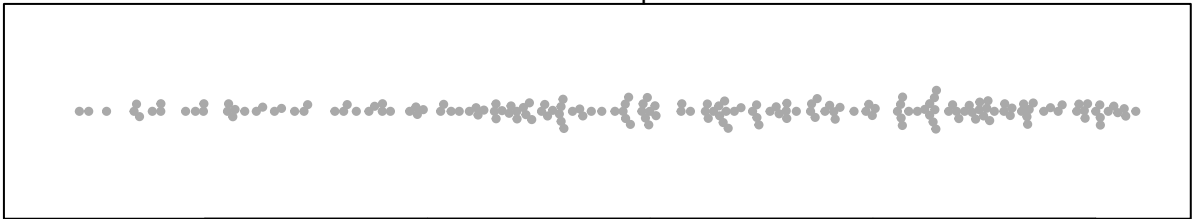
6000

8000

ranked DE score in: t

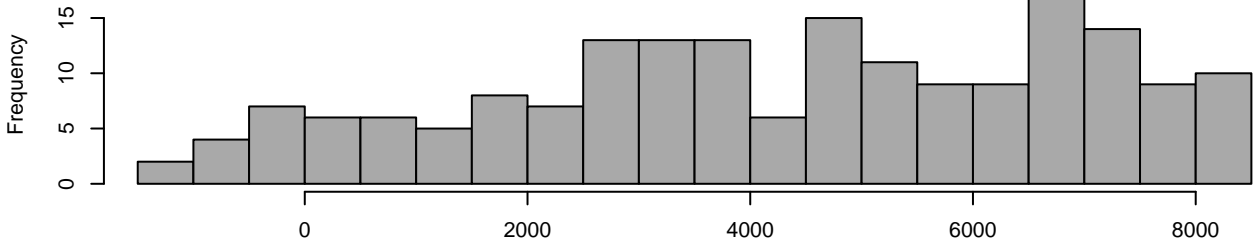
Mitotic Anaphase

beeswarm plot



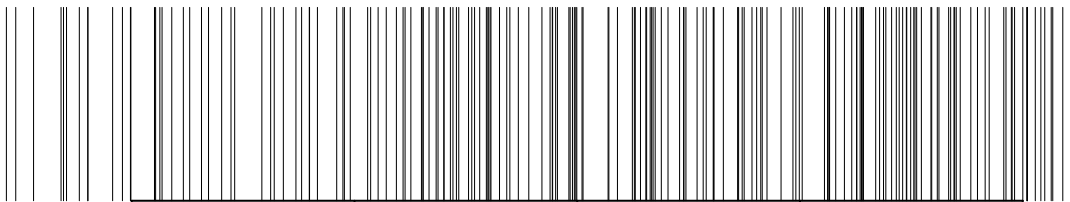
ranked DE score in: t

histogram



ranked DE score in: t

rugplot

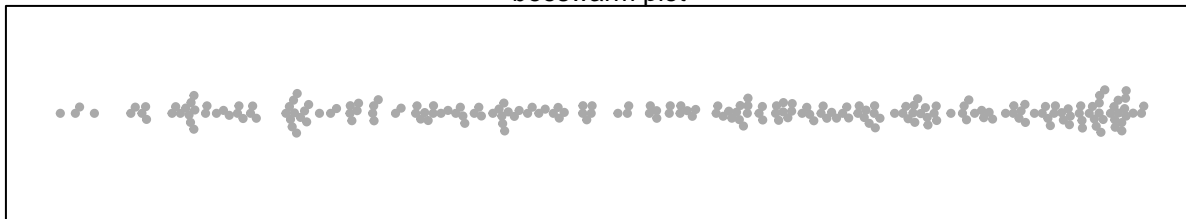


ranked DE score in: t

ranked DE score in: t

Translation

beeswarm plot



0

2000

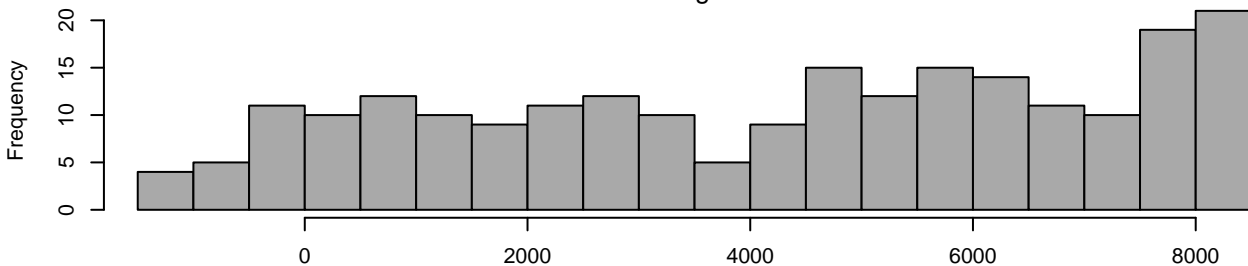
4000

6000

8000

ranked DE score in: t

histogram



0

2000

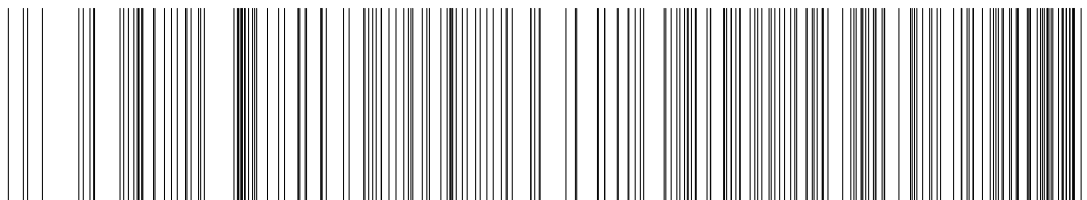
4000

6000

8000

ranked DE score in: t

rugplot



0

2000

4000

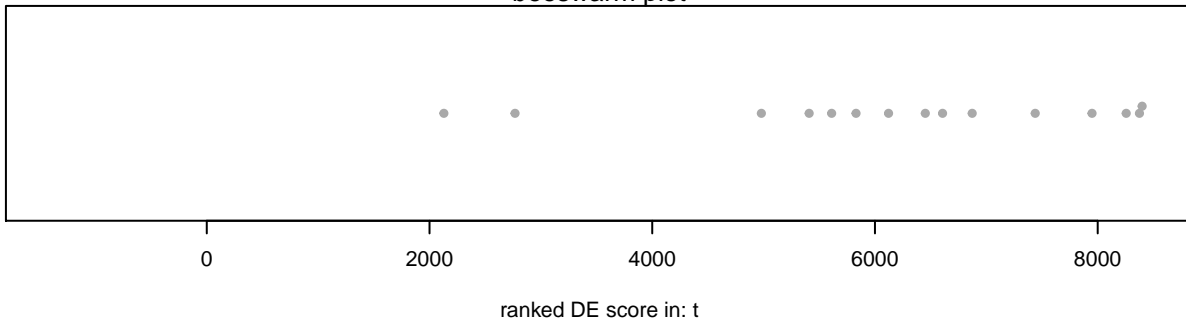
6000

8000

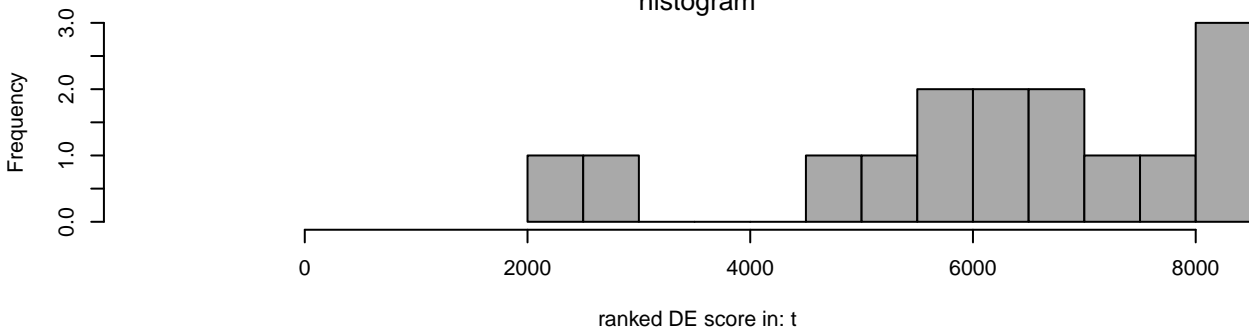
ranked DE score in: t

NOTCH3 Activation and Transmission of Signal to the Nucleus

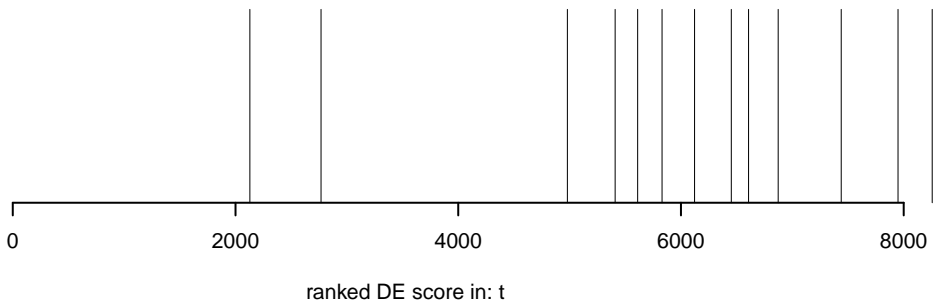
beeswarm plot



histogram

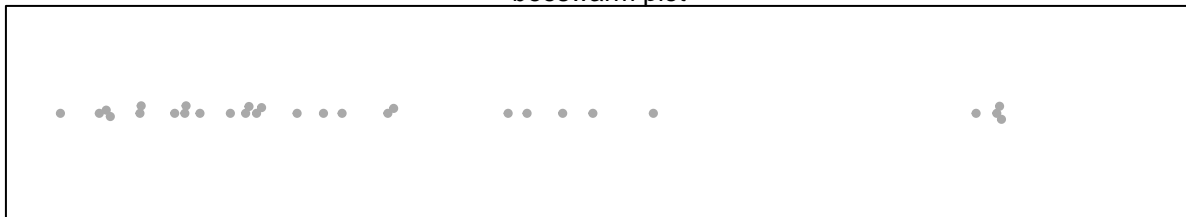


rugplot



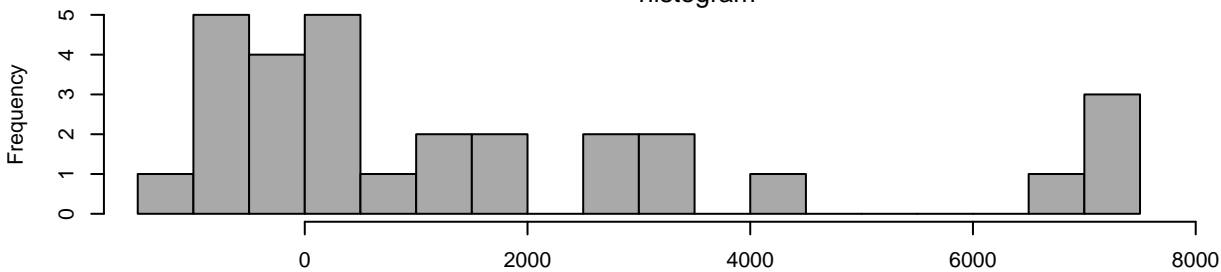
PLC beta mediated events

beeswarm plot



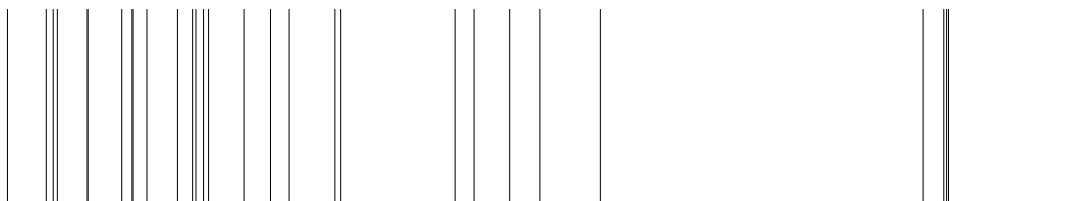
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t

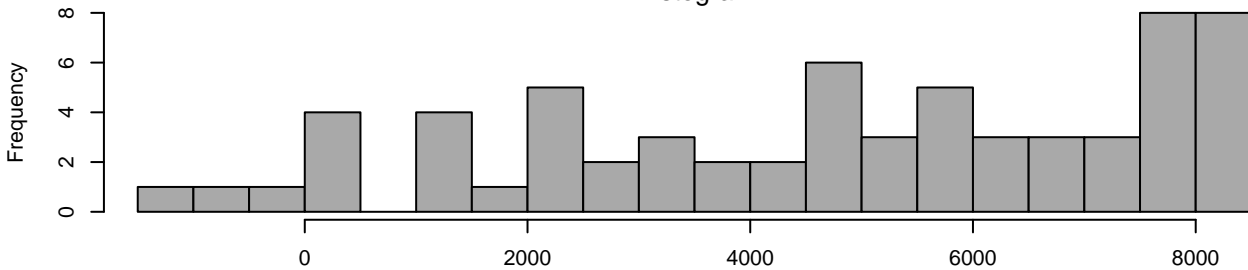
Selenocysteine synthesis

beeswarm plot



ranked DE score in: t

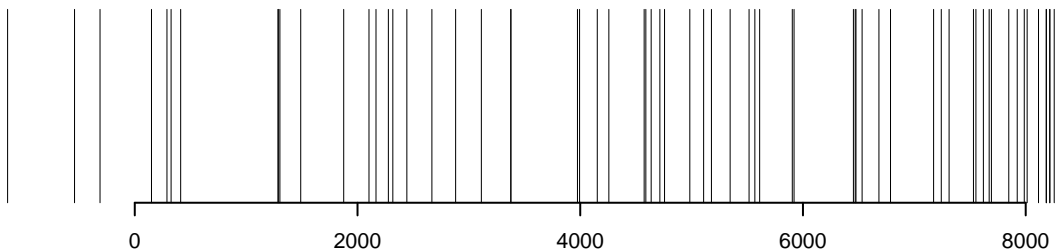
histogram



Frequency

ranked DE score in: t

rugplot



0

2000

4000

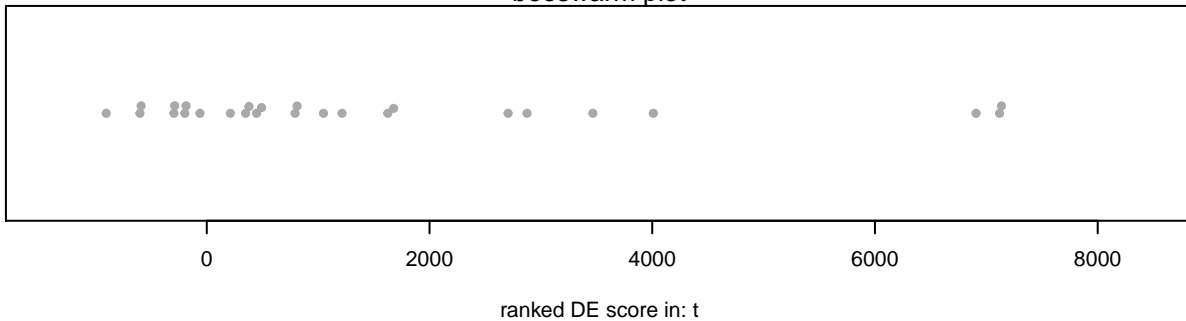
6000

8000

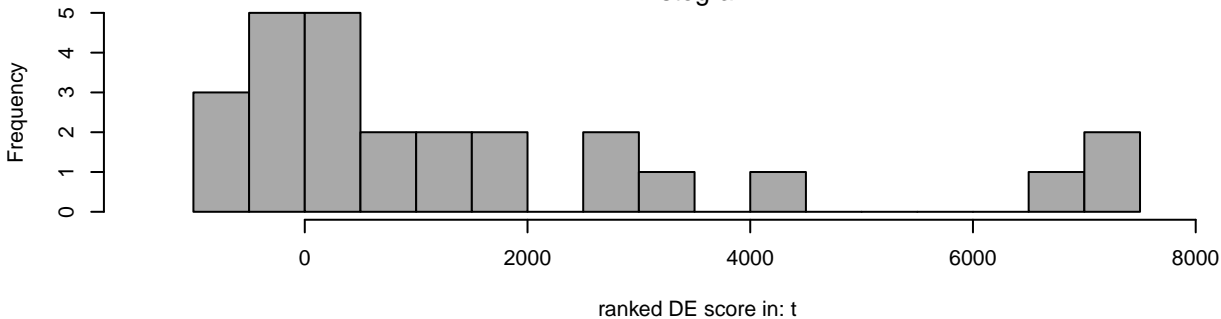
ranked DE score in: t

DAG and IP3 signaling

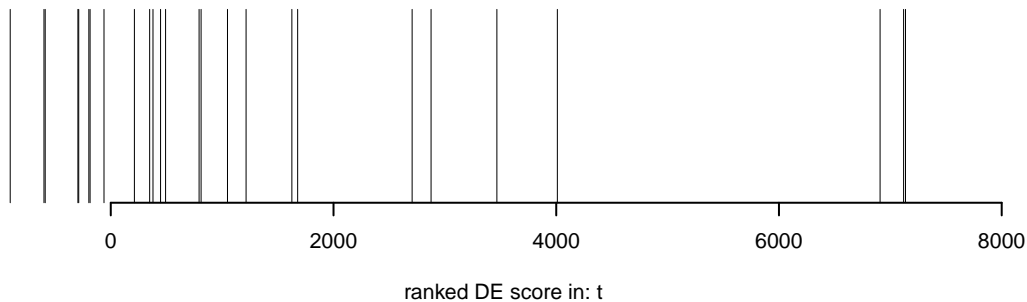
beeswarm plot



histogram

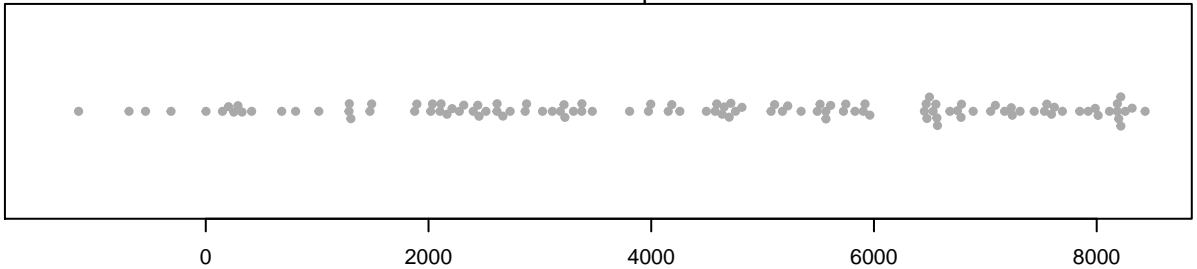


rugplot



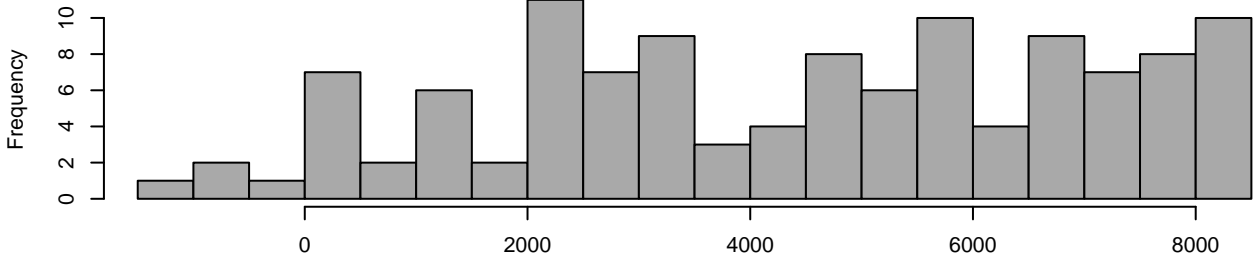
Regulation of expression of SLITs and ROBOs

beeswarm plot



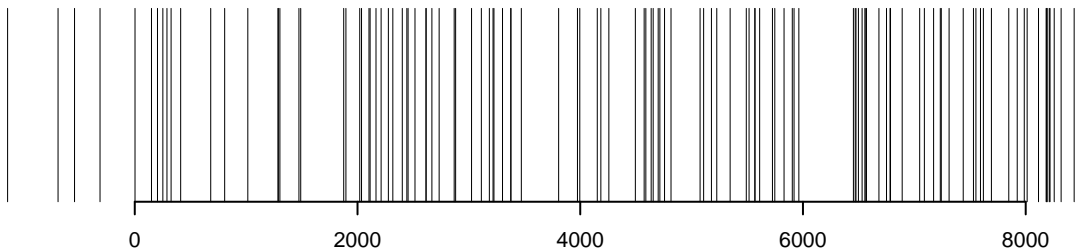
ranked DE score in: t

histogram



ranked DE score in: t

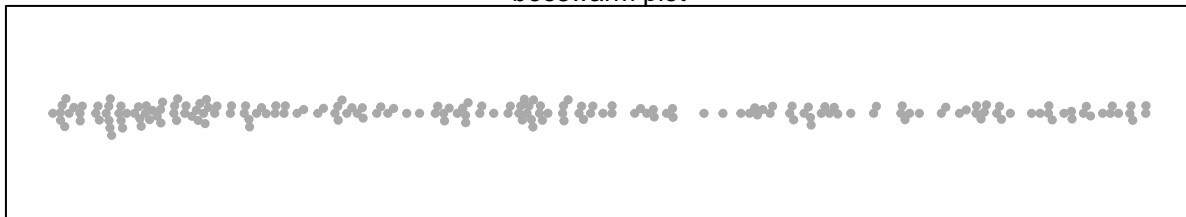
rugplot



ranked DE score in: t

Signaling by GPCR

beeswarm plot



0

2000

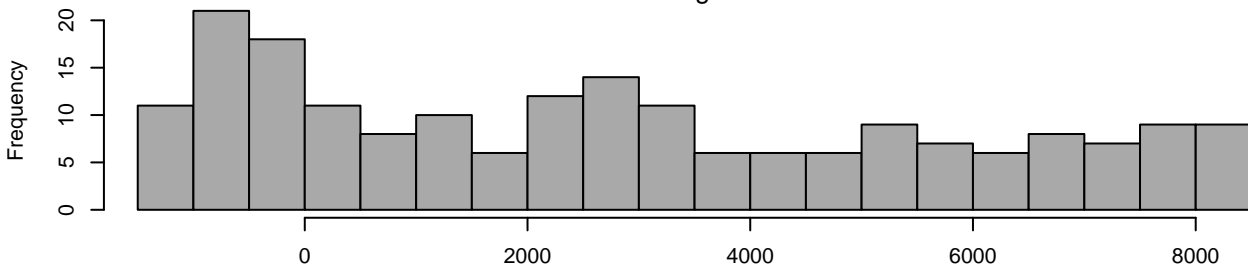
4000

6000

8000

ranked DE score in: t

histogram



20

15

10

5

0

Frequency

0

2000

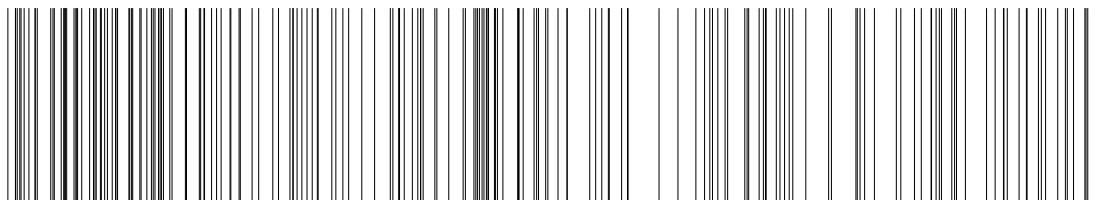
4000

6000

8000

ranked DE score in: t

rugplot



0

2000

4000

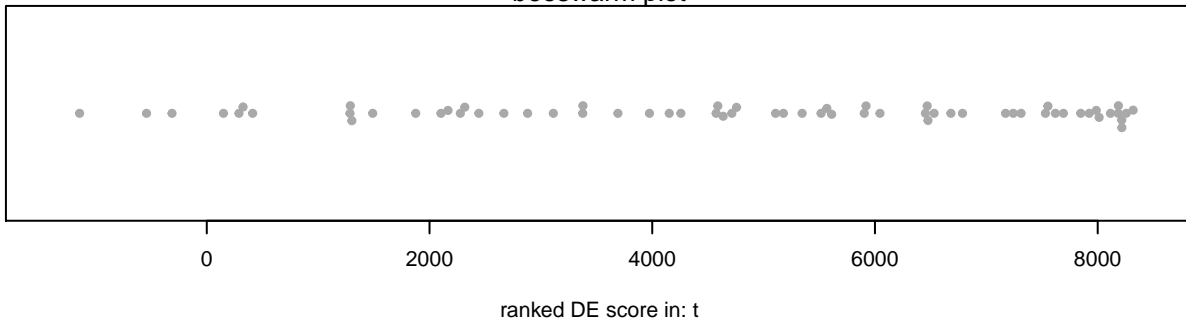
6000

8000

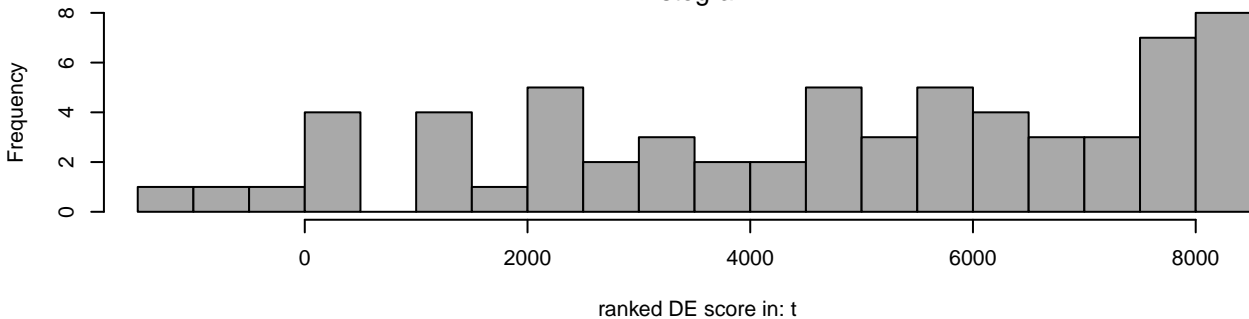
ranked DE score in: t

Peptide chain elongation

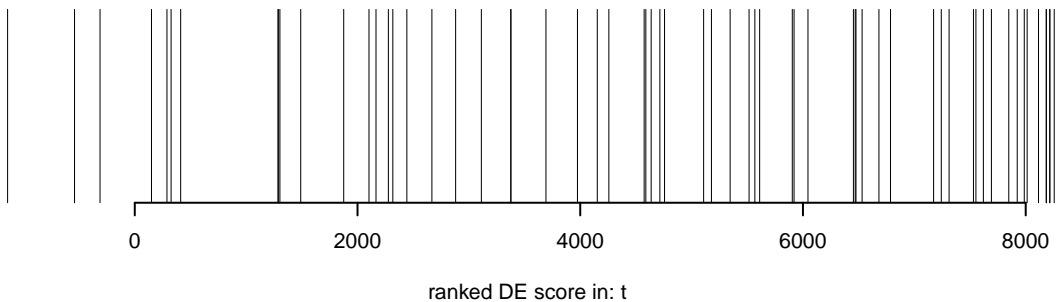
beeswarm plot



histogram

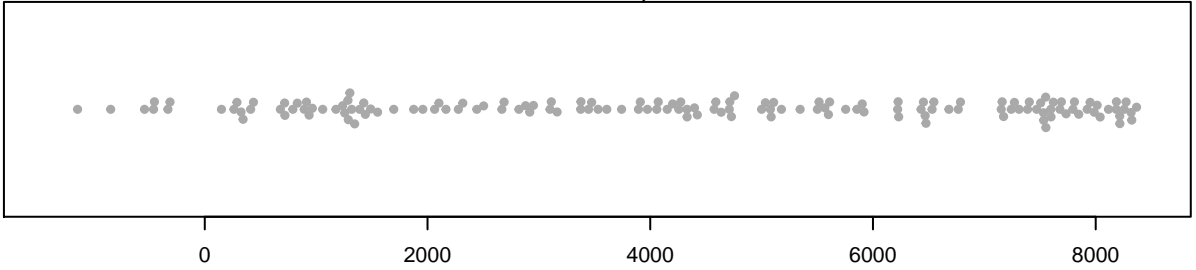


rugplot



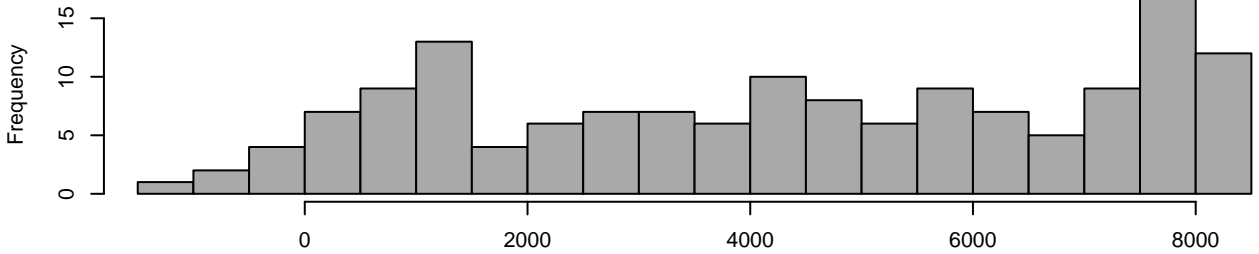
rRNA processing

beeswarm plot



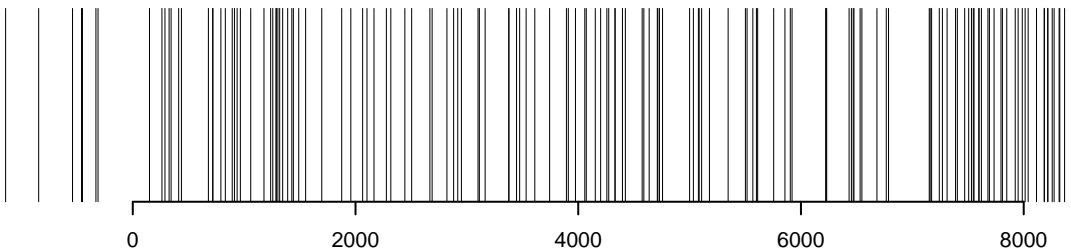
ranked DE score in: t

histogram



ranked DE score in: t

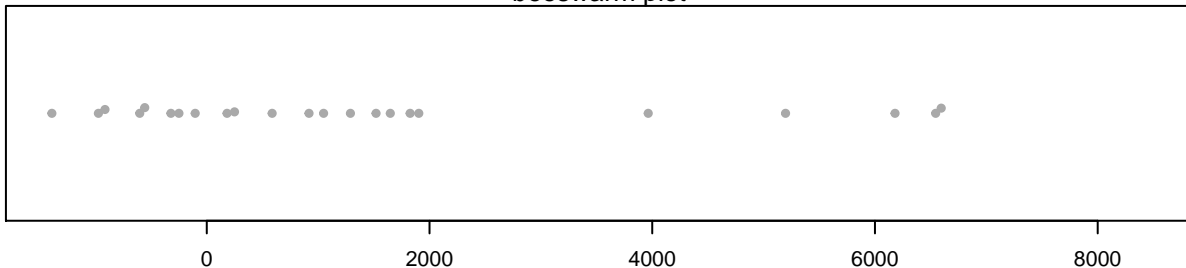
rugplot



ranked DE score in: t

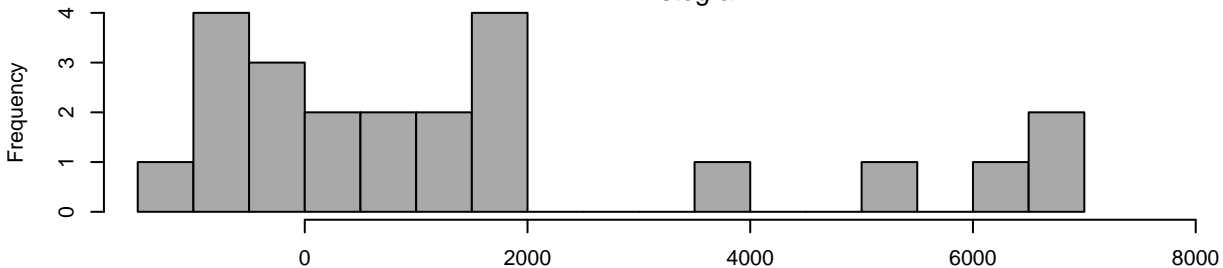
Integrin cell surface interactions

beeswarm plot



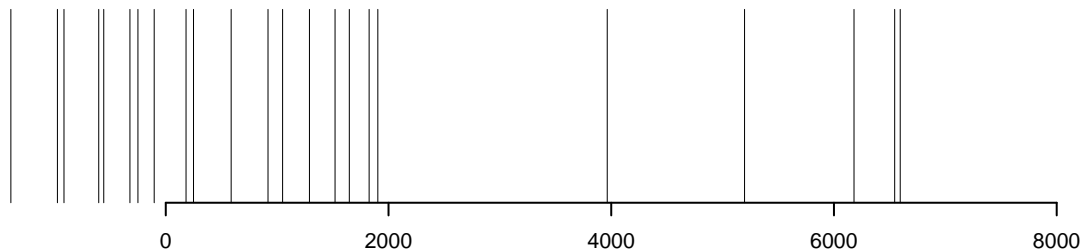
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t

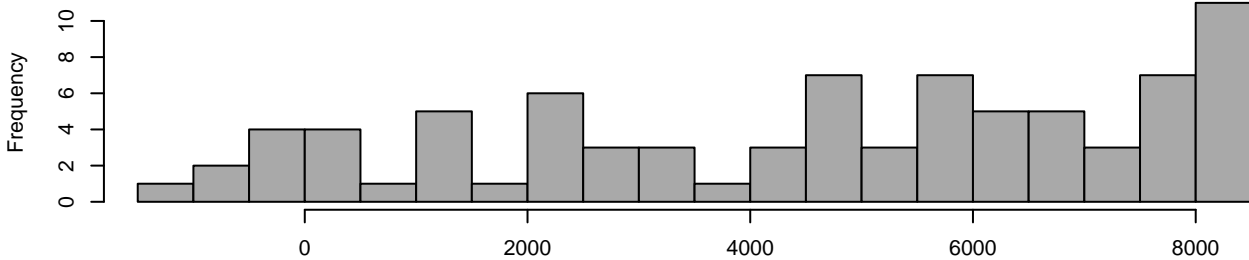
L13a-mediated translational silencing of Ceruloplasmin expression

beeswarm plot



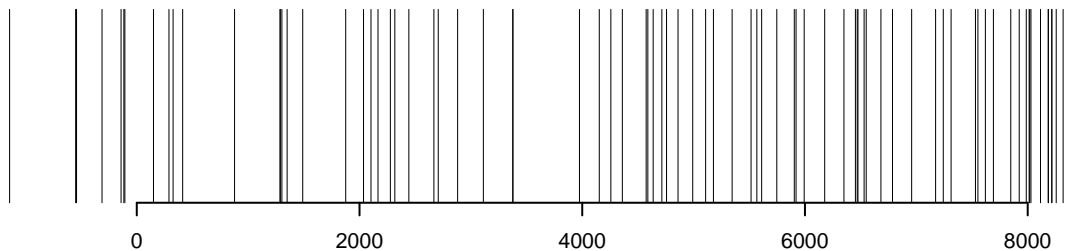
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t

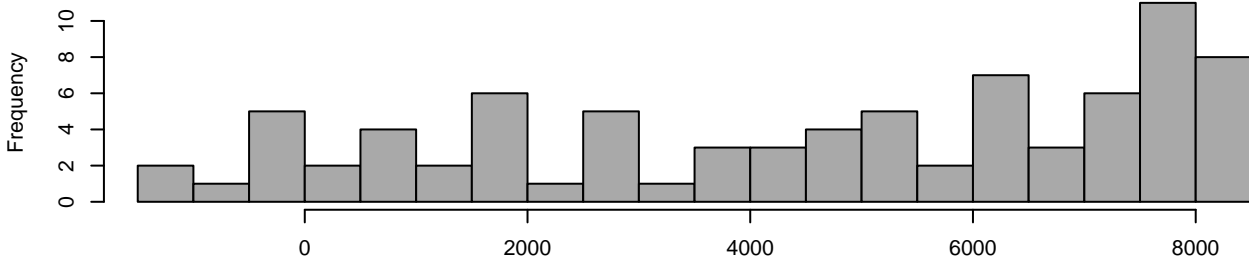
Mitochondrial translation elongation

beeswarm plot



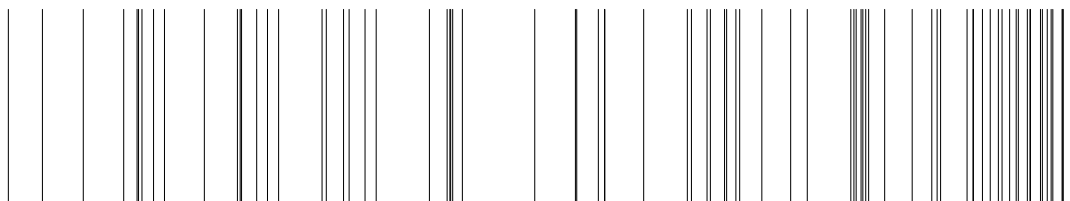
ranked DE score in: t

histogram



ranked DE score in: t

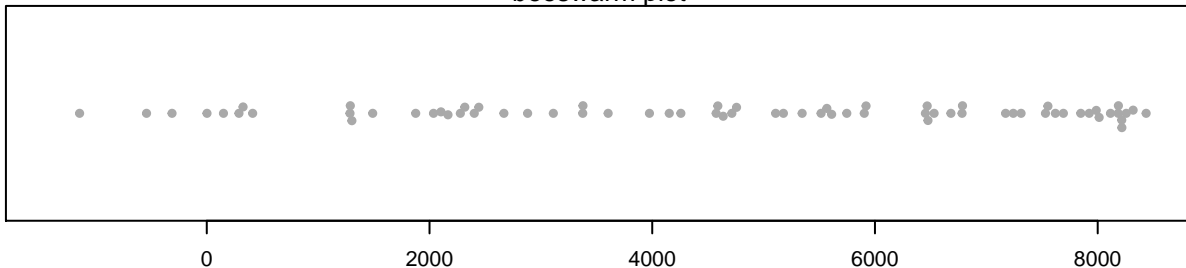
rugplot



ranked DE score in: t

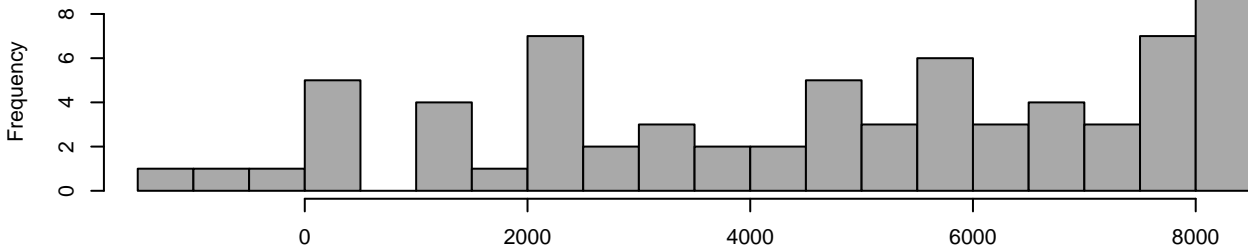
Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)

beeswarm plot



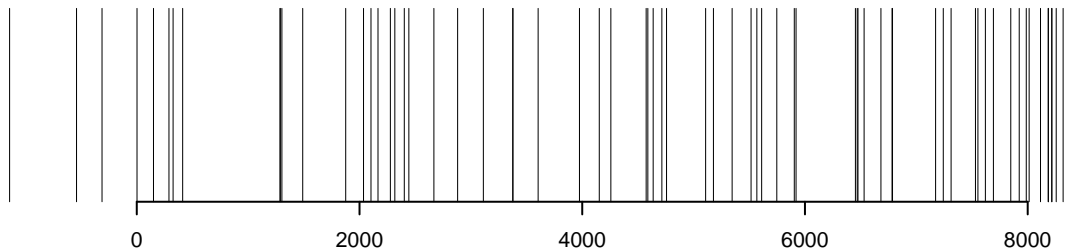
ranked DE score in: t

histogram



ranked DE score in: t

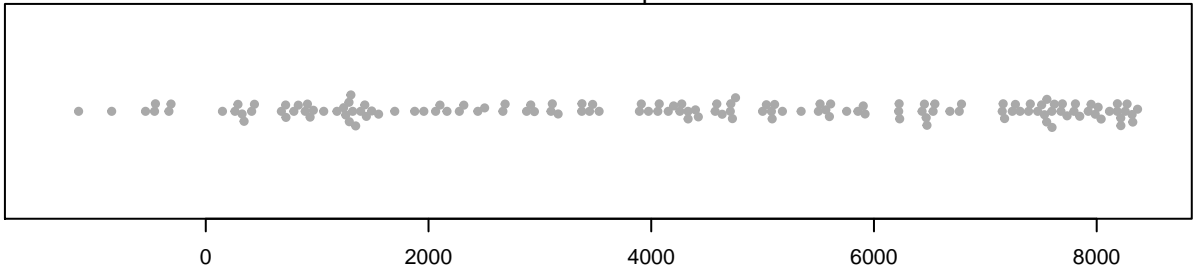
rugplot



ranked DE score in: t

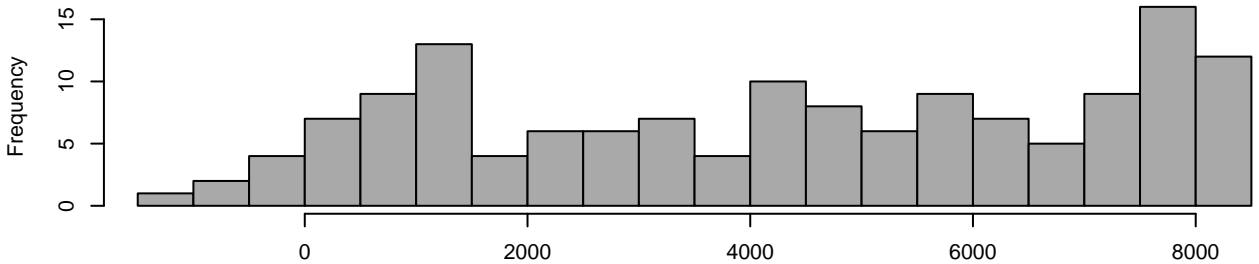
rRNA processing in the nucleus and cytosol

beeswarm plot



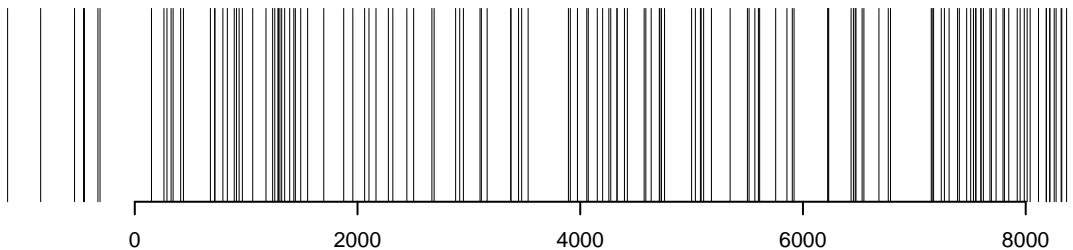
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t

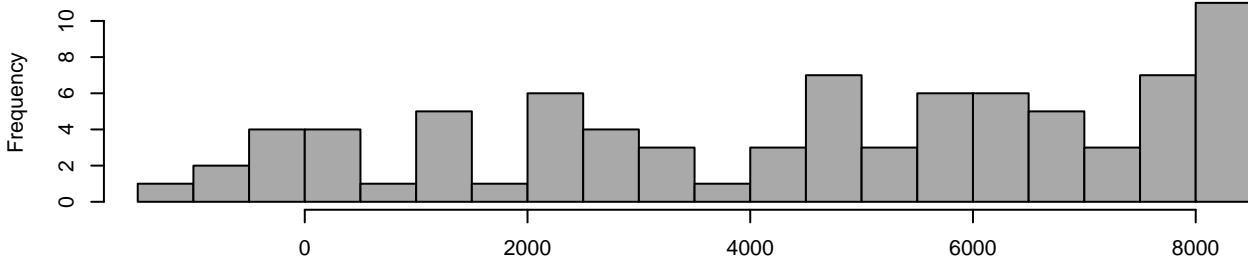
GTP hydrolysis and joining of the 60S ribosomal subunit

beeswarm plot



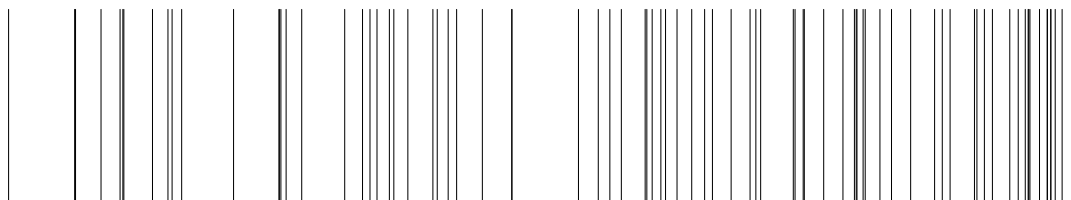
ranked DE score in: t

histogram



ranked DE score in: t

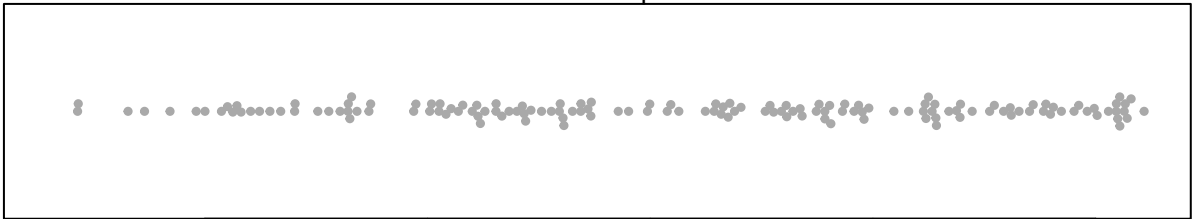
rugplot



ranked DE score in: t

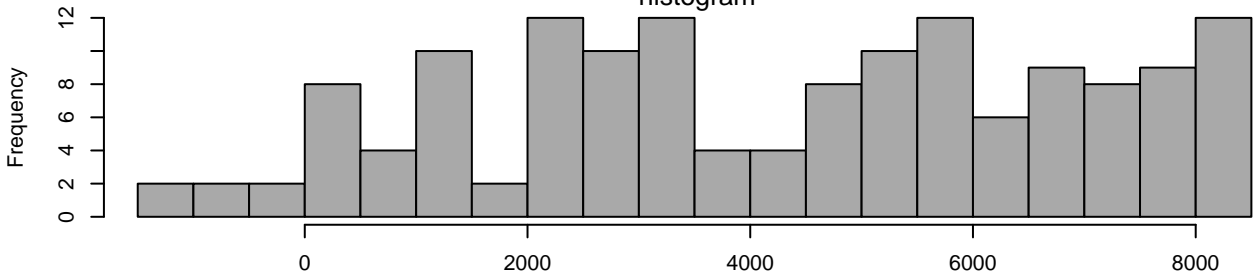
Signaling by ROBO receptors

beeswarm plot



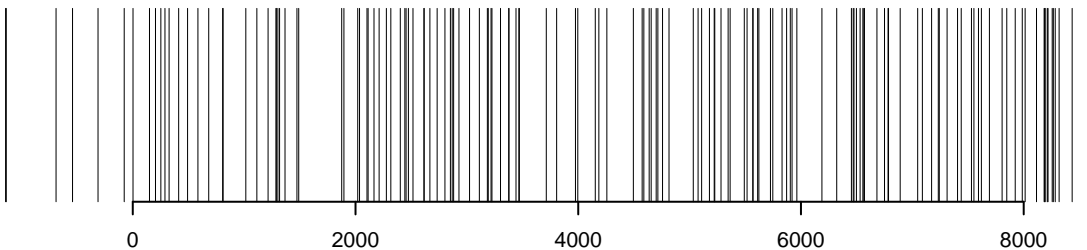
ranked DE score in: t

histogram



ranked DE score in: t

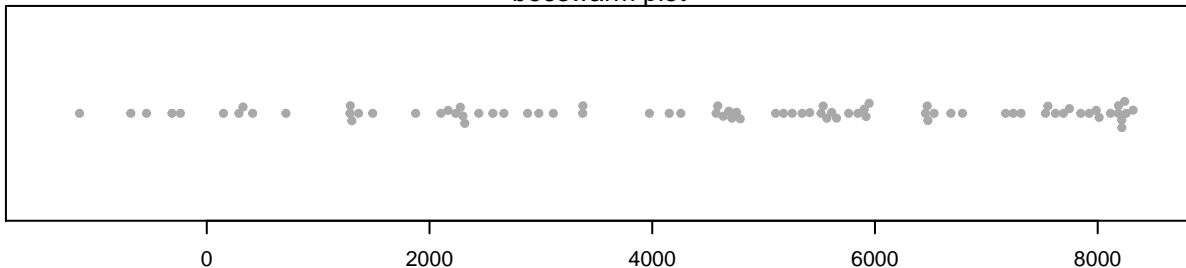
rugplot



ranked DE score in: t

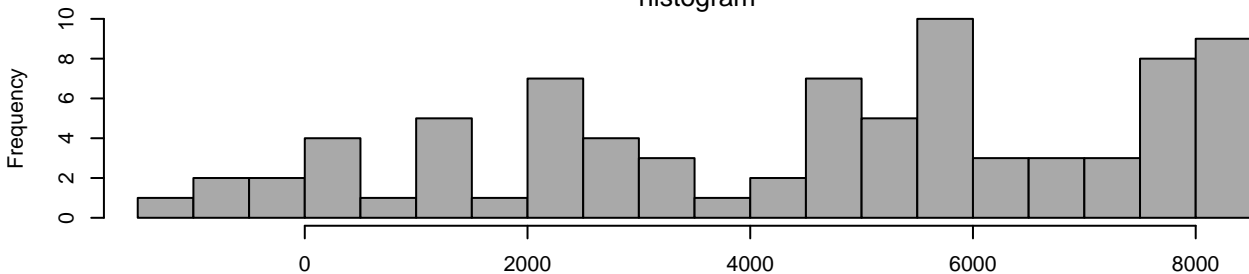
SRP-dependent cotranslational protein targeting to membrane

beeswarm plot



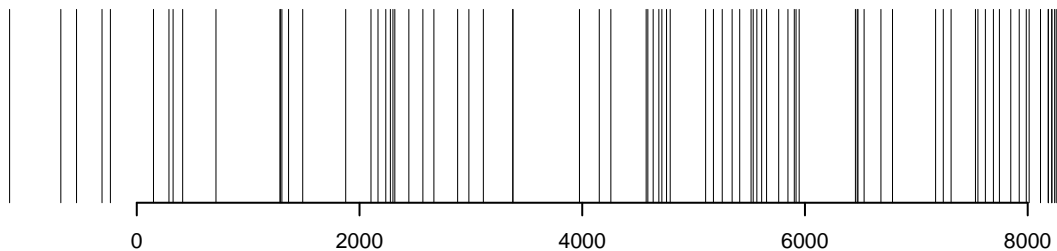
ranked DE score in: t

histogram



ranked DE score in: t

rugplot



ranked DE score in: t