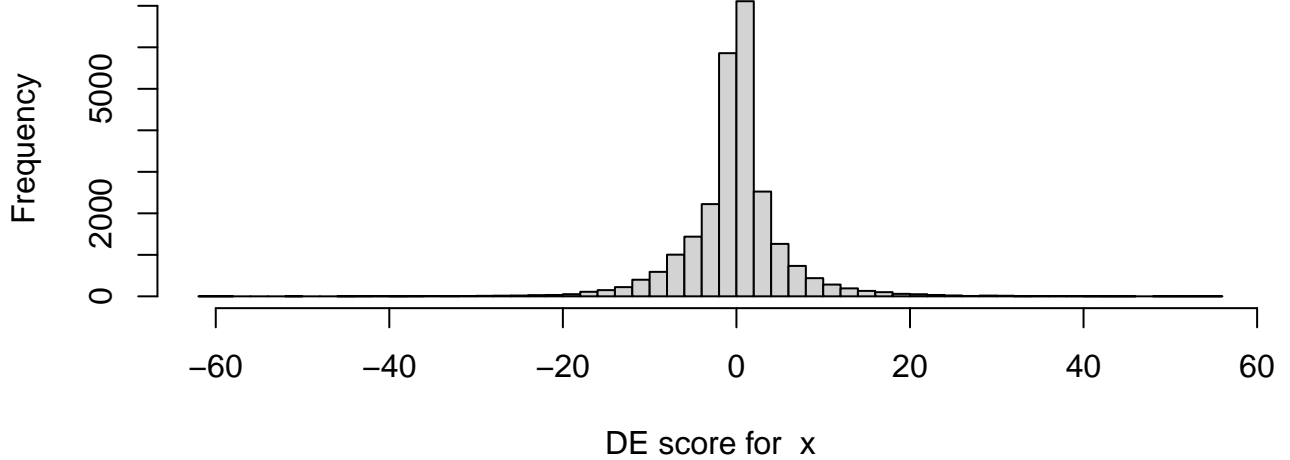
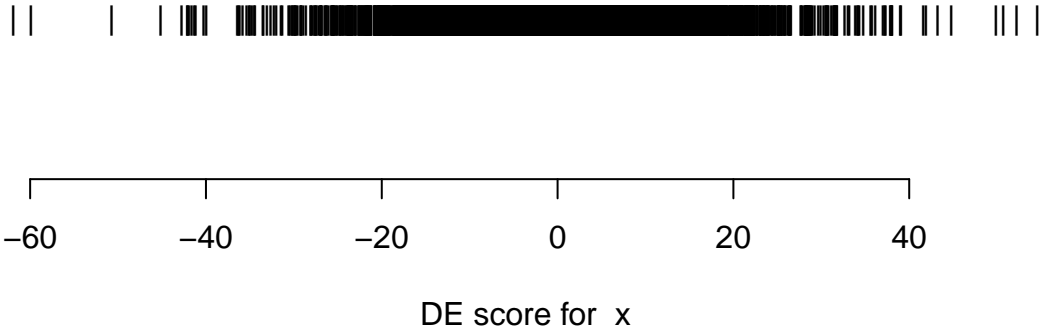


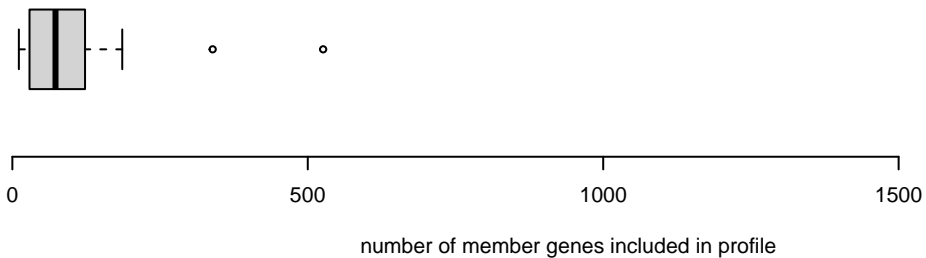
Distribution of DE scores



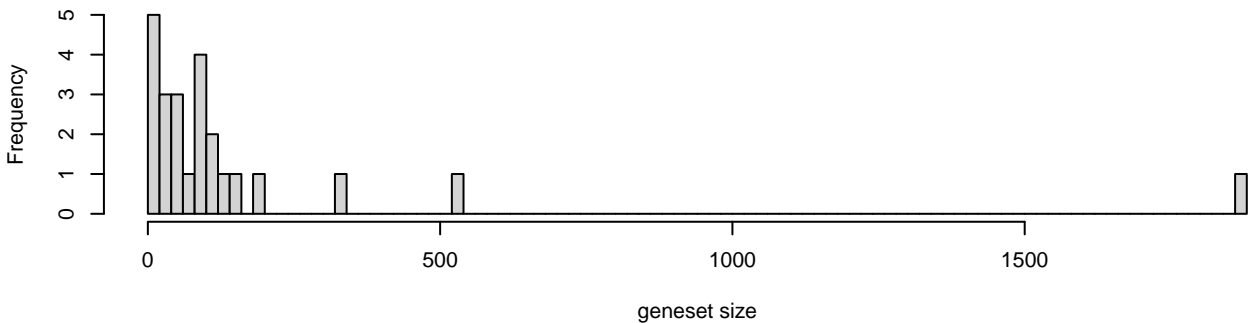
25203 genes in total, 13012 trending up-regulated, 12191 trending down-regulated



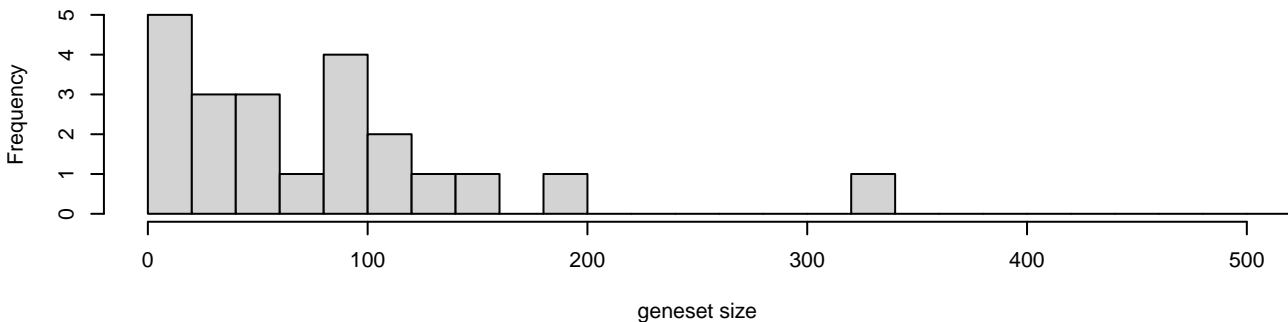
Gene set size



Histogram of geneset size

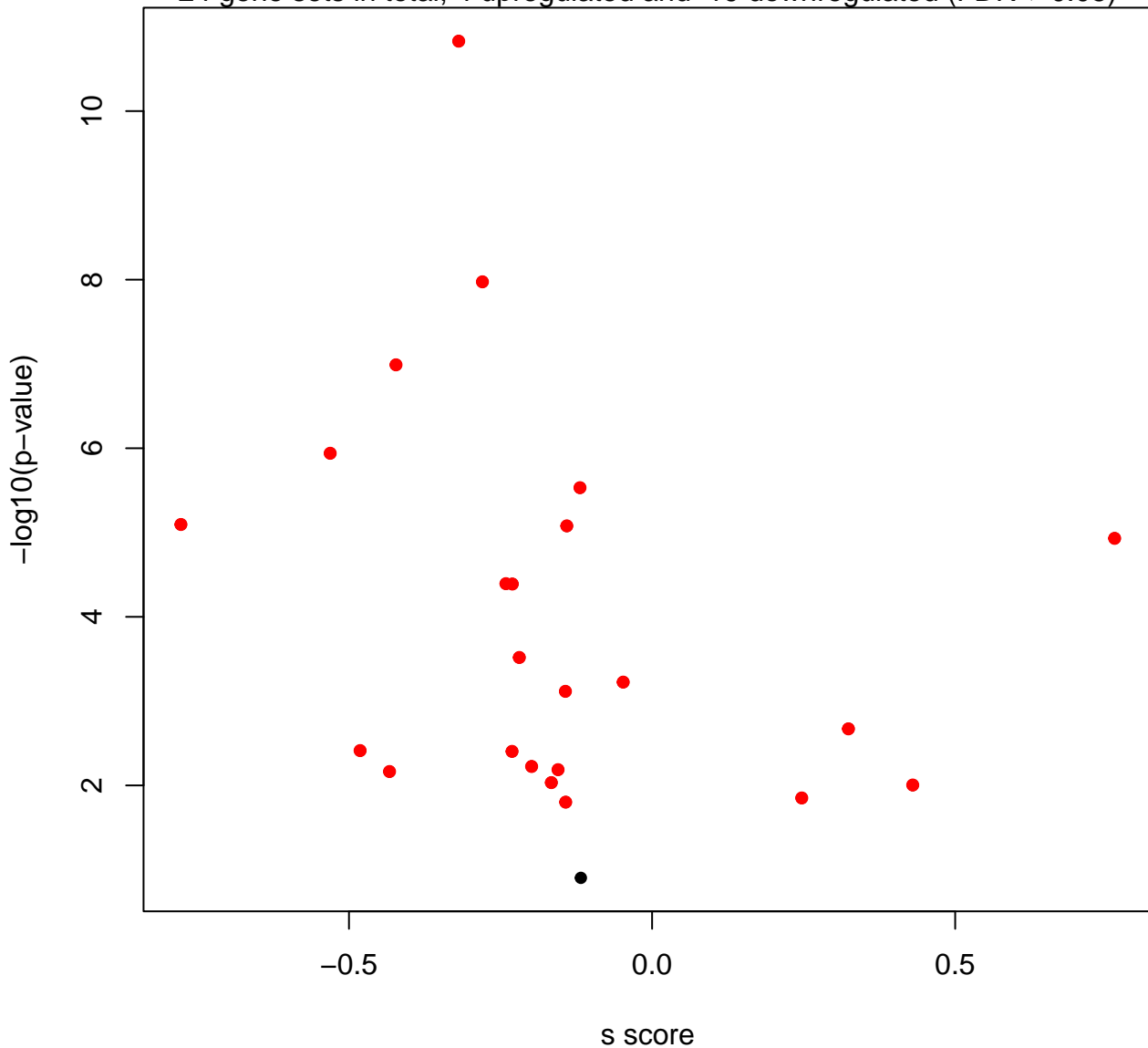


Trimmed histogram of geneset size



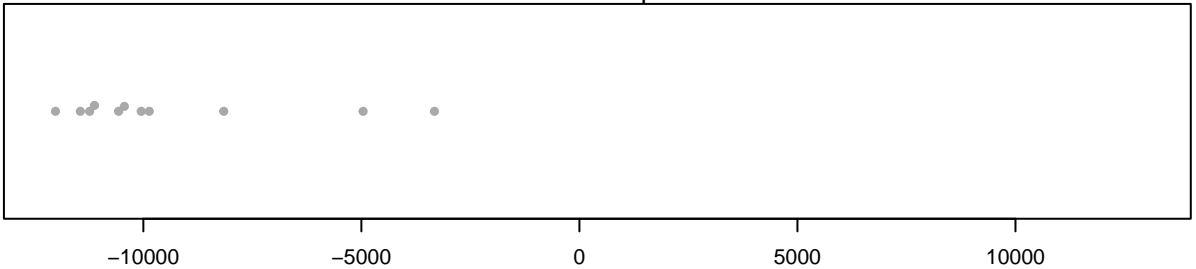
volcano plot of gene set enrichments

24 gene sets in total, 4 upregulated and 19 downregulated (FDR<=0.05)



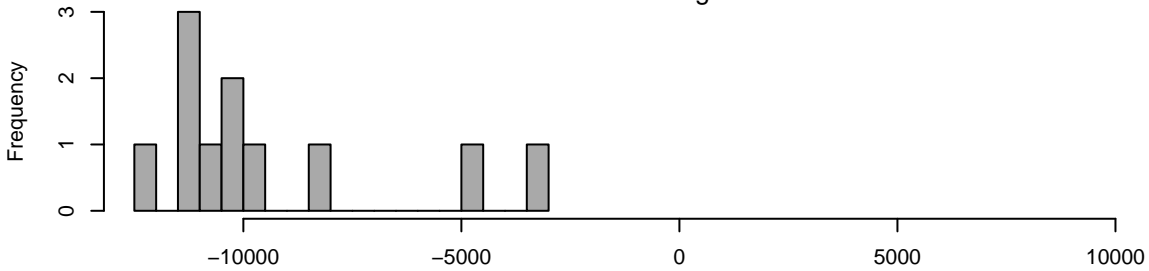
Receptor Mediated Mitophagy

beeswarm plot



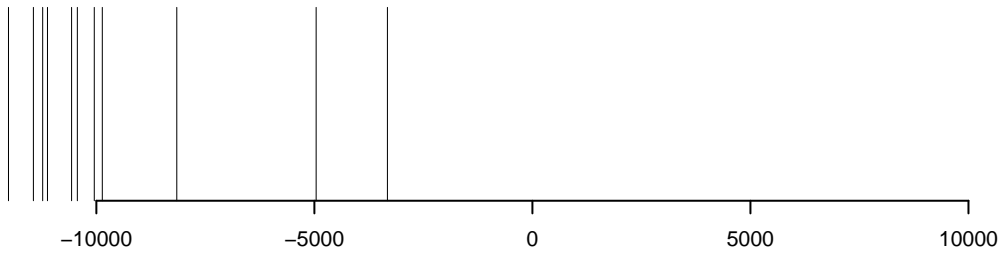
ranked DE score in: x

histogram



ranked DE score in: x

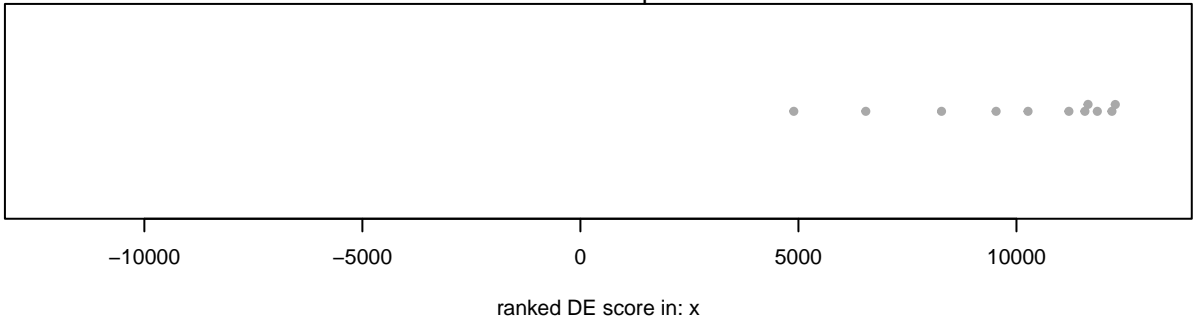
rugplot



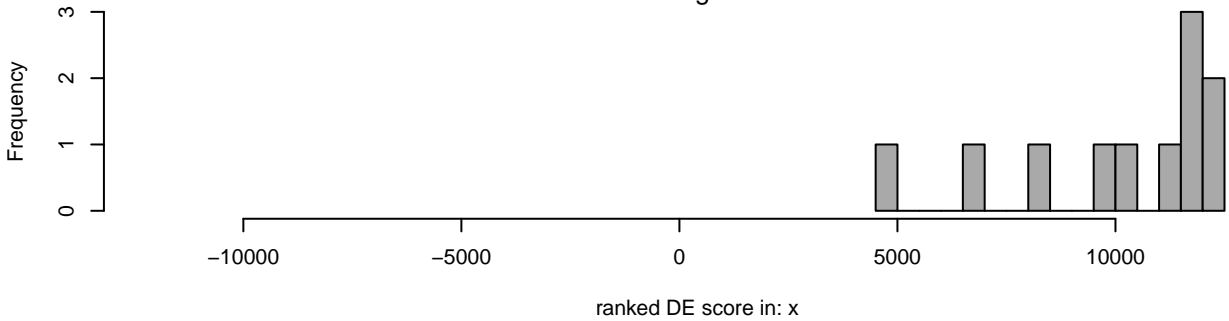
ranked DE score in: x

Mucopolysaccharidoses

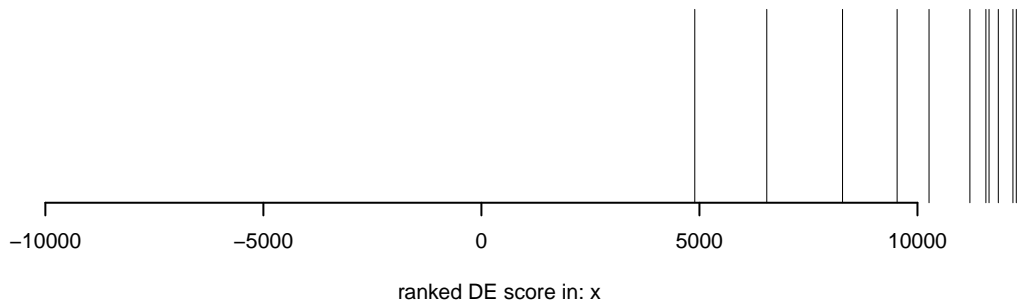
beeswarm plot



histogram

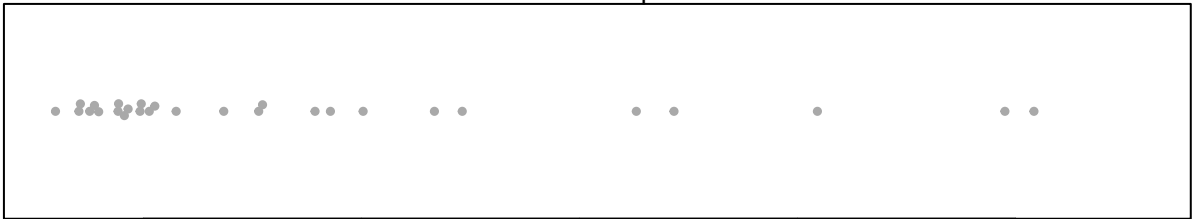


rugplot



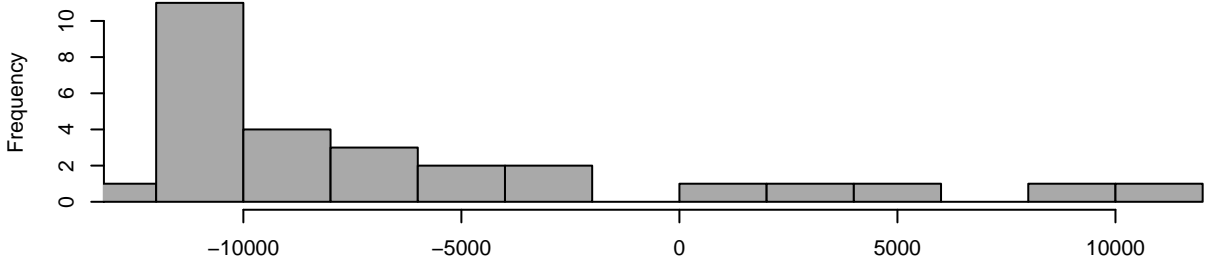
Mitophagy

beeswarm plot



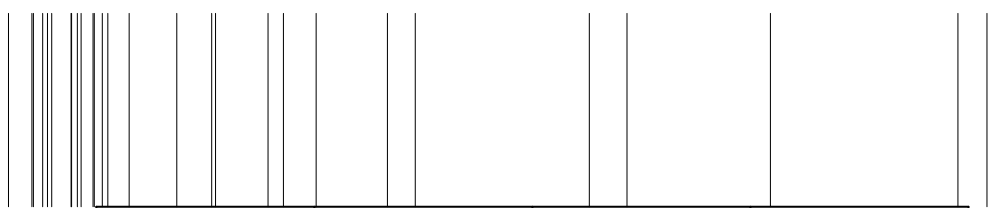
ranked DE score in: x

histogram



ranked DE score in: x

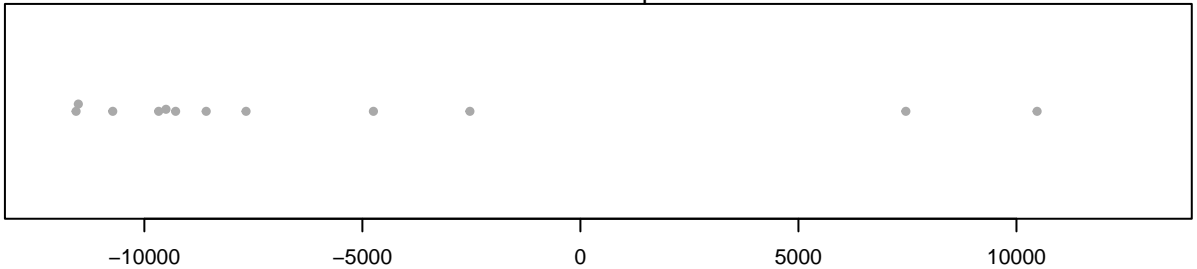
rugplot



ranked DE score in: x

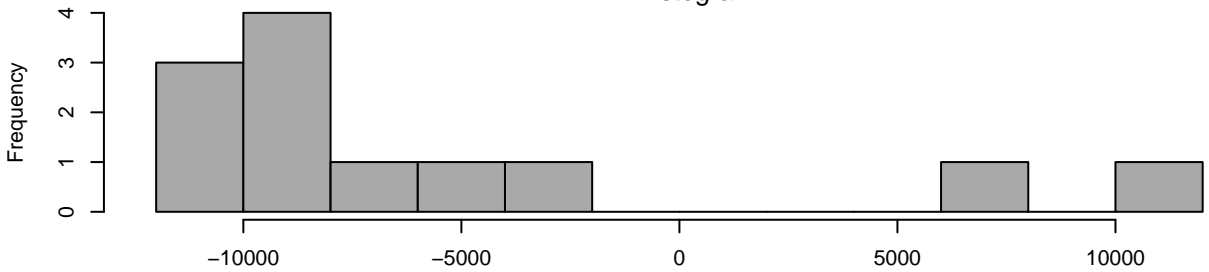
Nucleotide biosynthesis

beeswarm plot



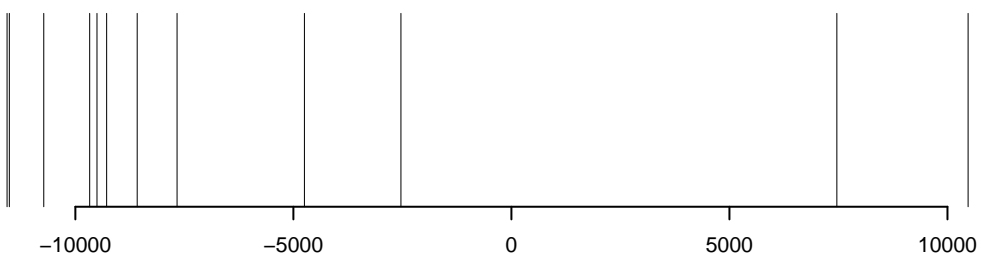
ranked DE score in: x

histogram



ranked DE score in: x

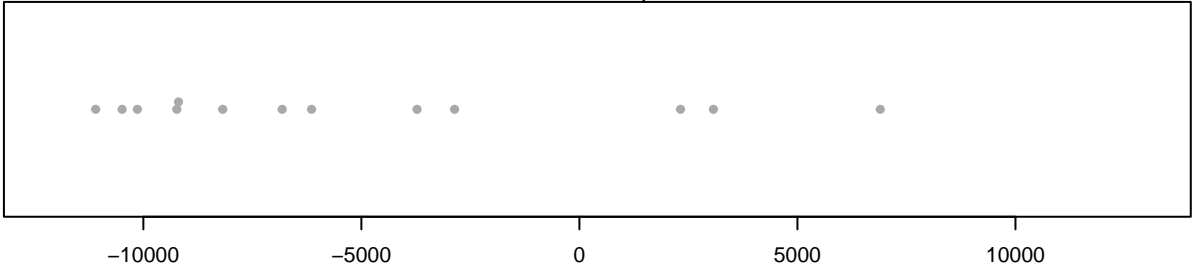
rugplot



ranked DE score in: x

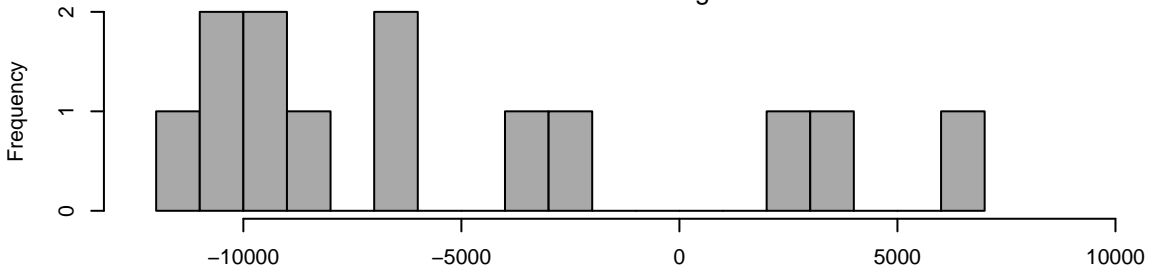
Mitochondrial iron-sulfur cluster biogenesis

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

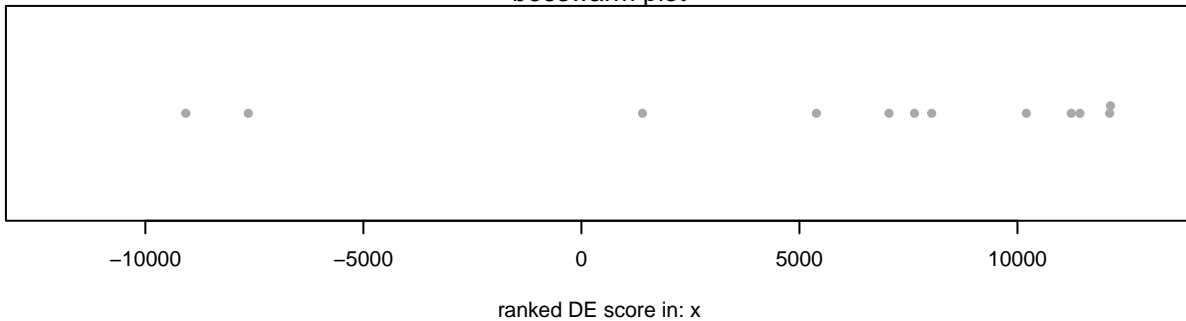
rugplot



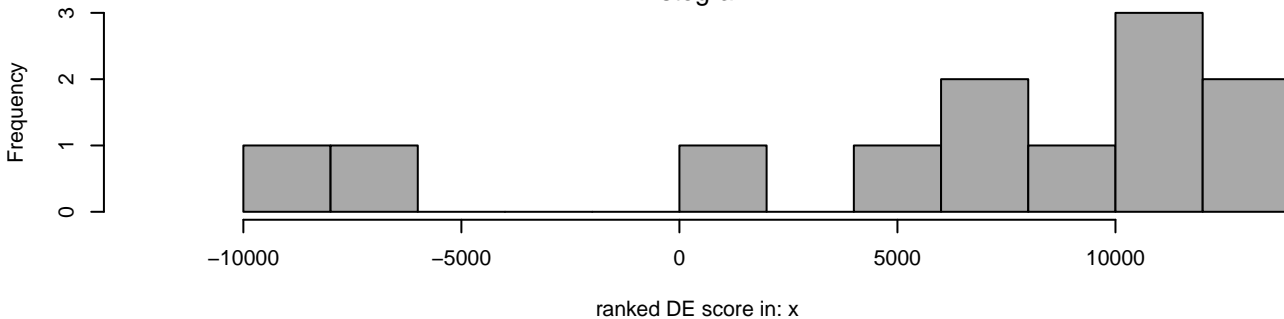
ranked DE score in: x

Reduction of cytosolic Ca⁺⁺ levels

beeswarm plot



histogram

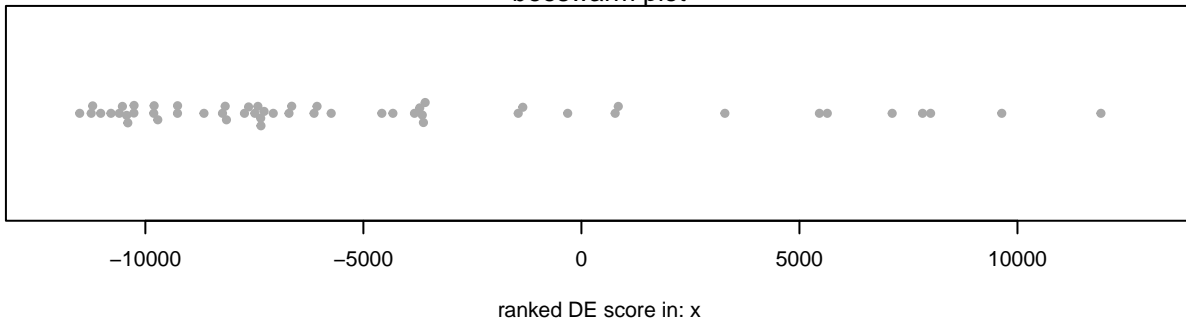


rugplot

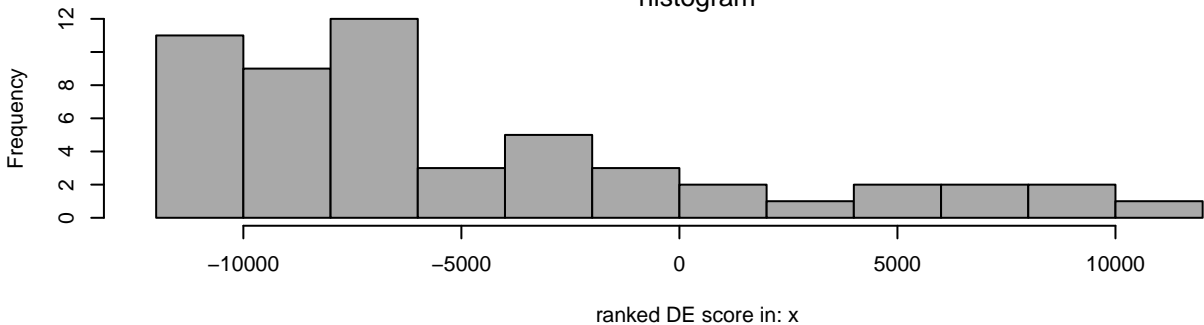


Stabilization of p53

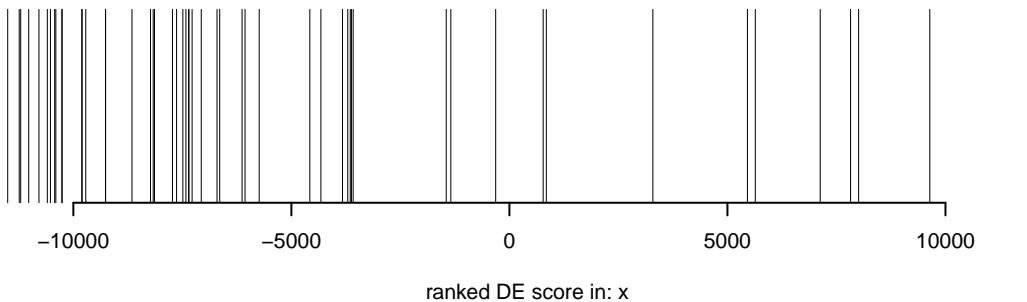
beeswarm plot



histogram

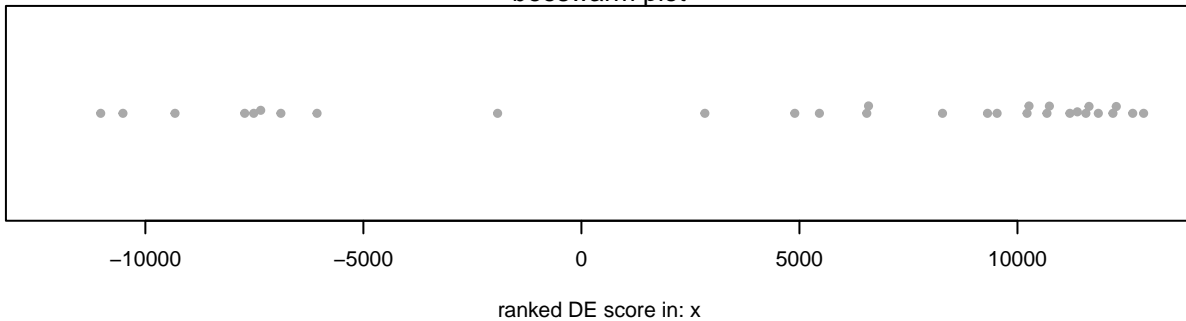


rugplot

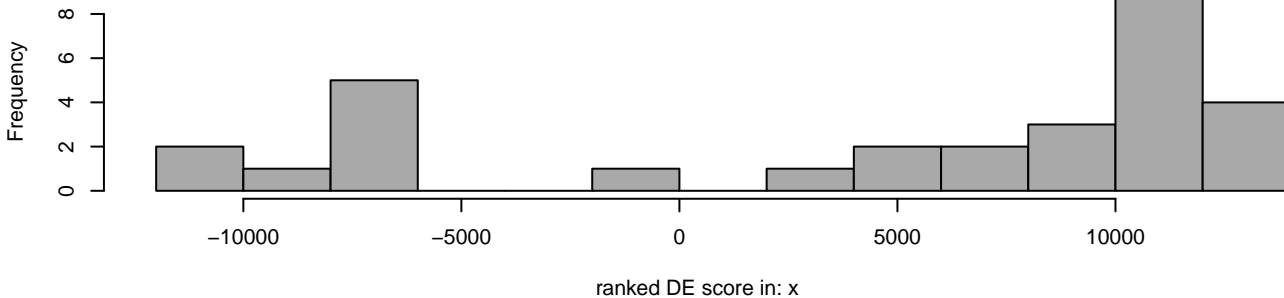


Diseases of carbohydrate metabolism

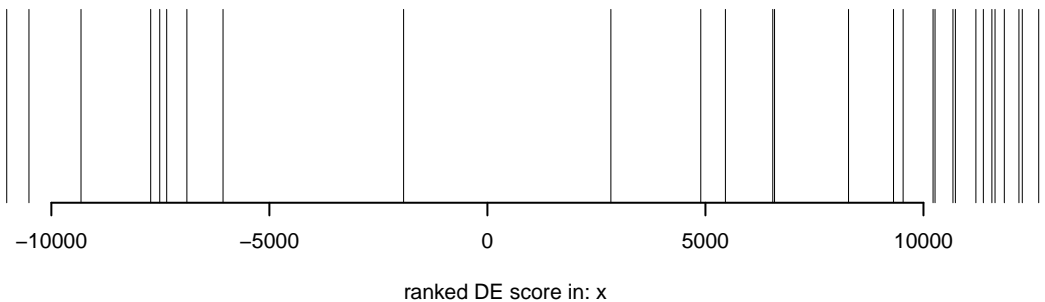
beeswarm plot



histogram

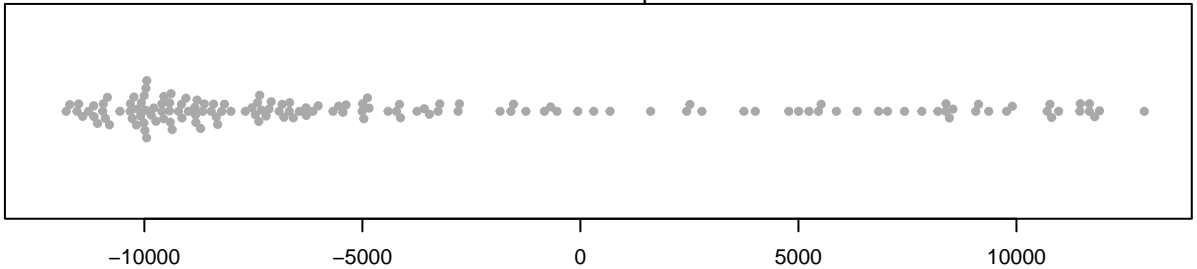


rugplot



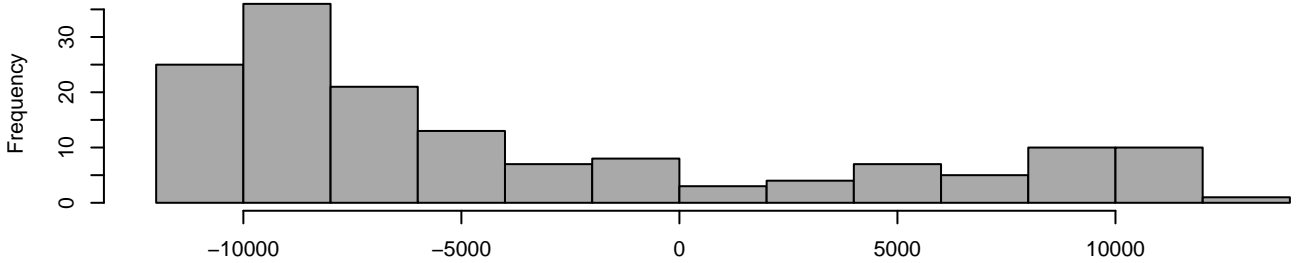
Cellular response to starvation

beeswarm plot



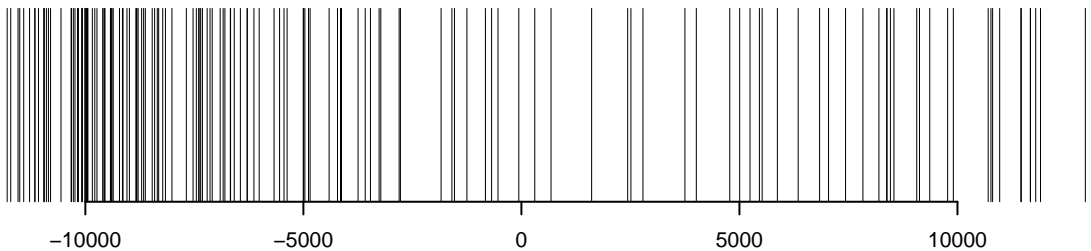
ranked DE score in: x

histogram



ranked DE score in: x

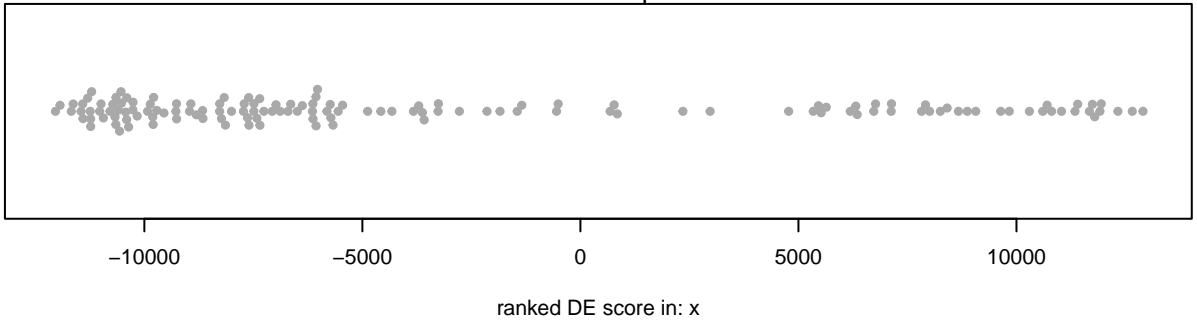
rugplot



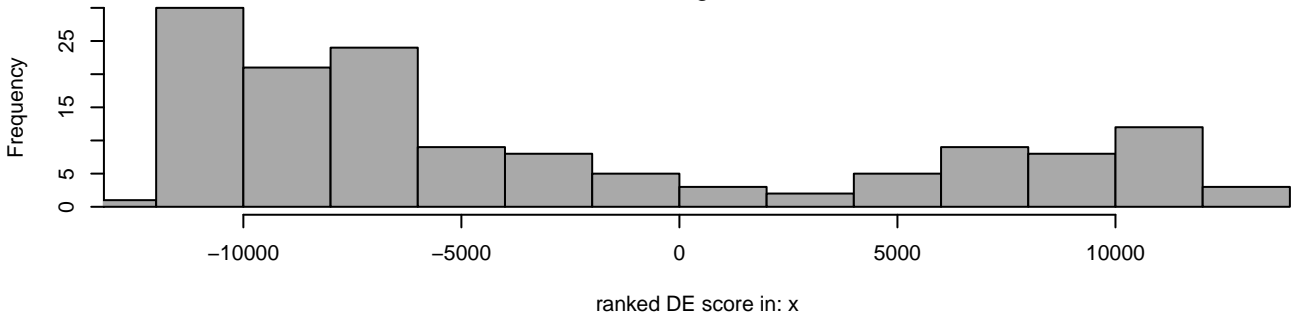
ranked DE score in: x

PTEN Regulation

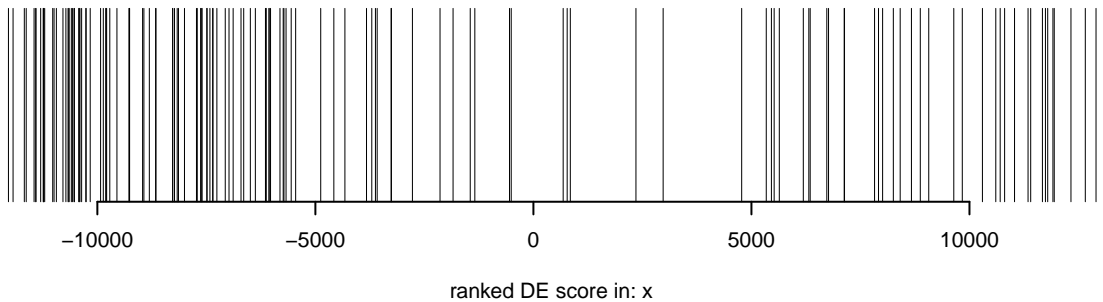
beeswarm plot



histogram



rugplot



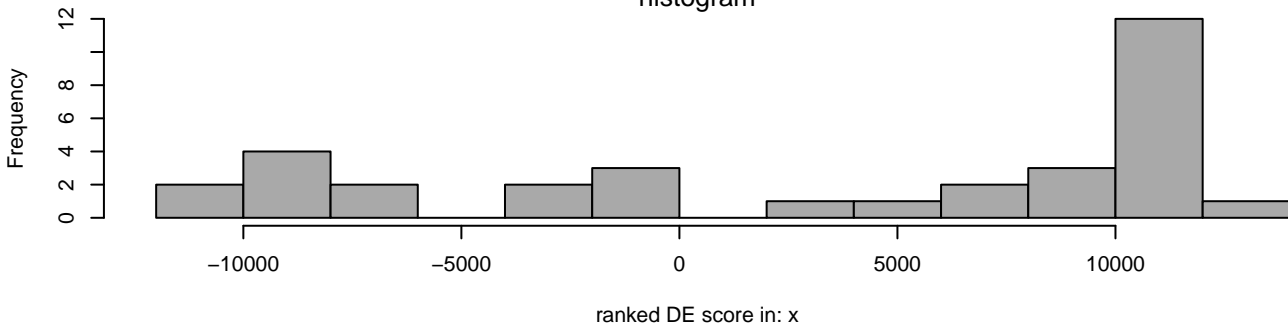
Resolution of D-Loop Structures

beeswarm plot



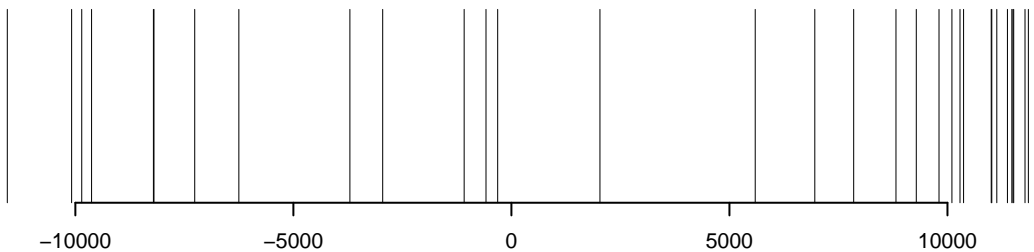
ranked DE score in: x

histogram



ranked DE score in: x

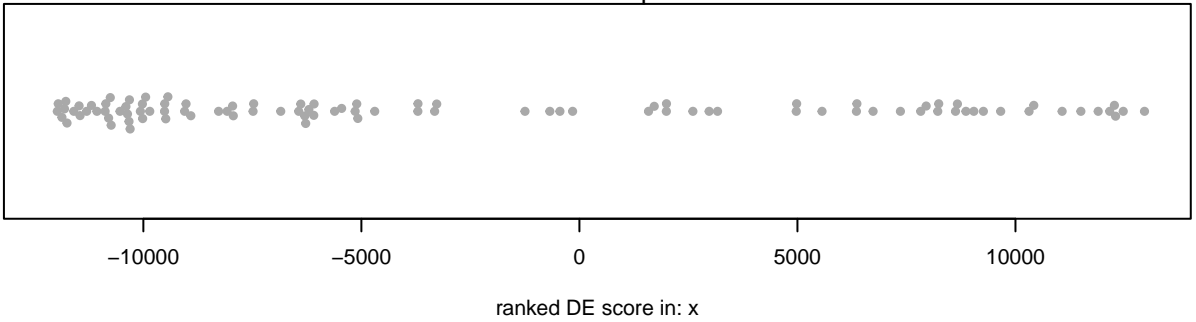
rugplot



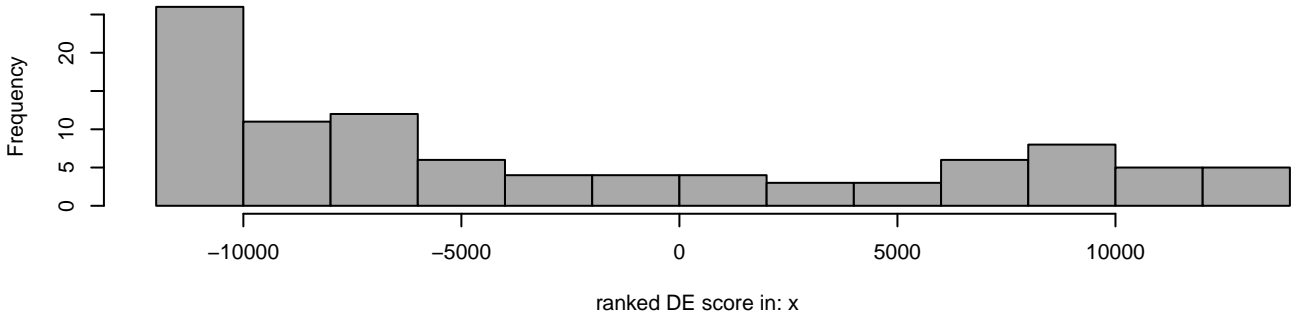
ranked DE score in: x

Gene Silencing by RNA

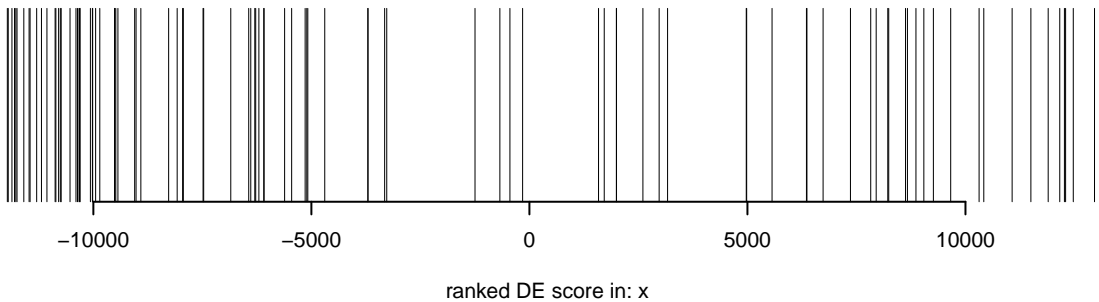
beeswarm plot



histogram

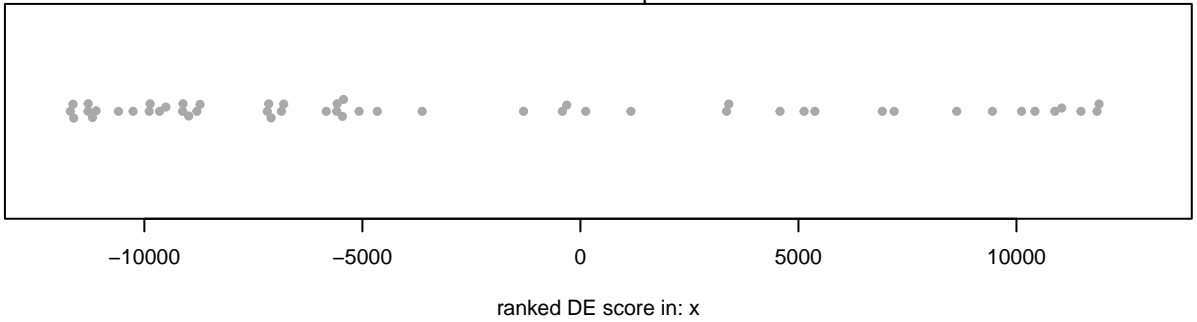


rugplot

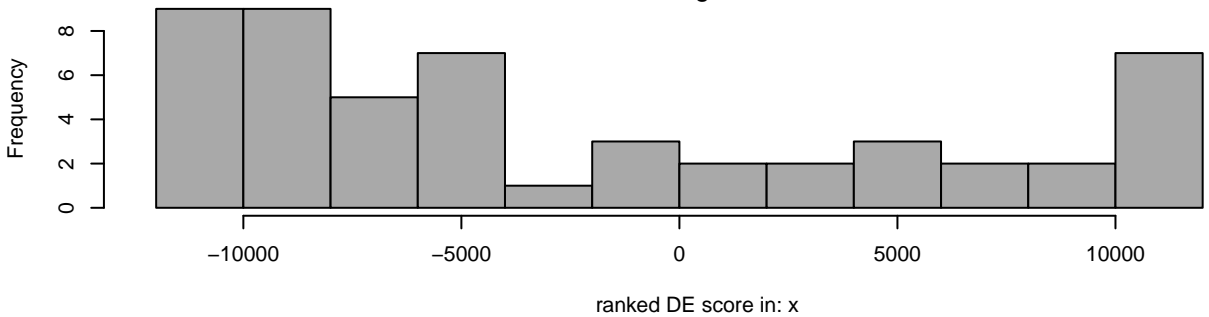


Pyruvate metabolism and Citric Acid (TCA) cycle

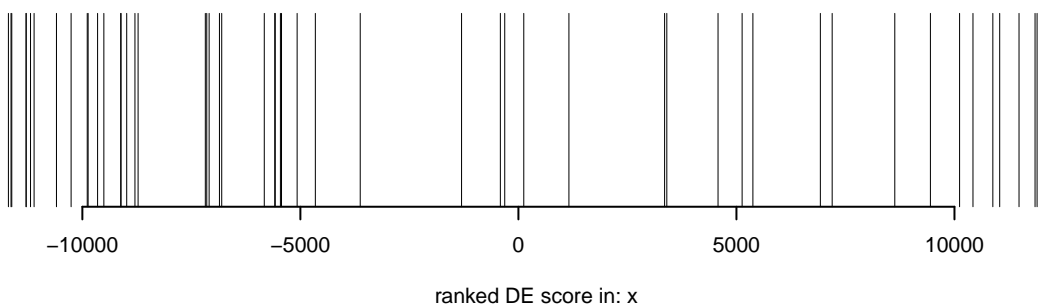
beeswarm plot



histogram

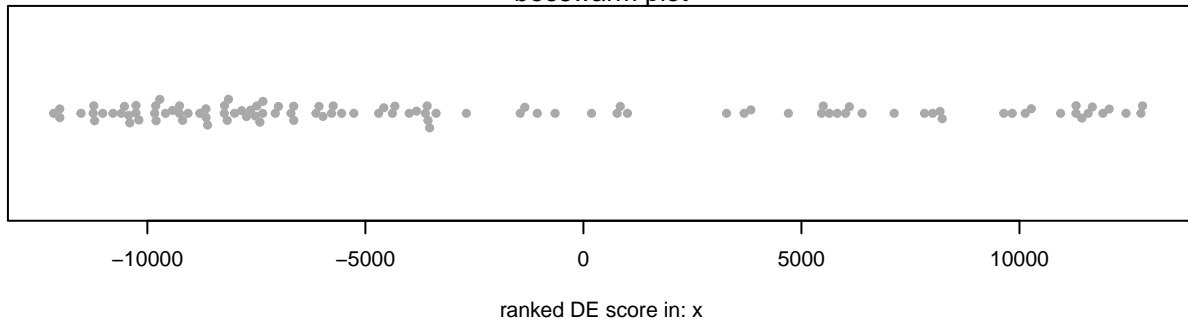


rugplot

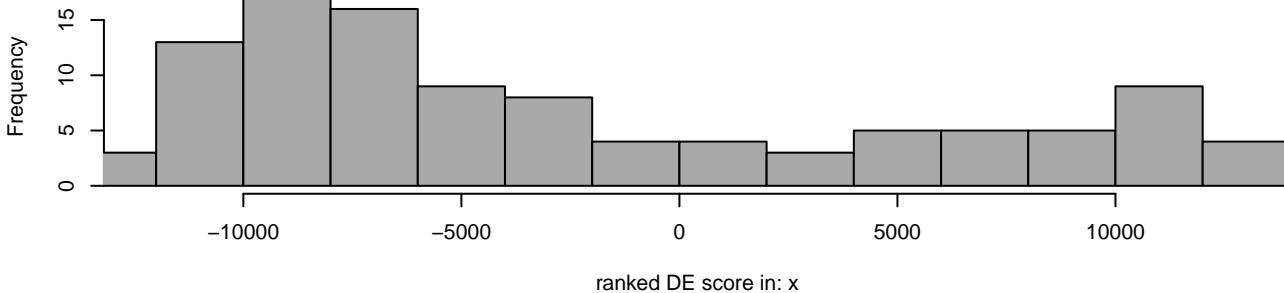


Signaling by the B Cell Receptor (BCR)

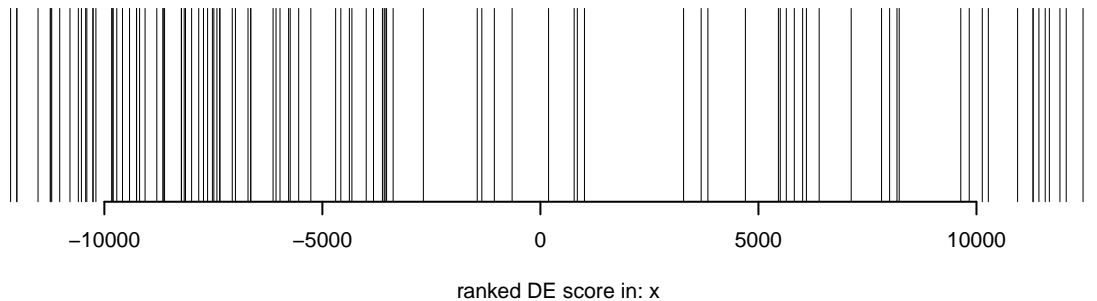
beeswarm plot



histogram

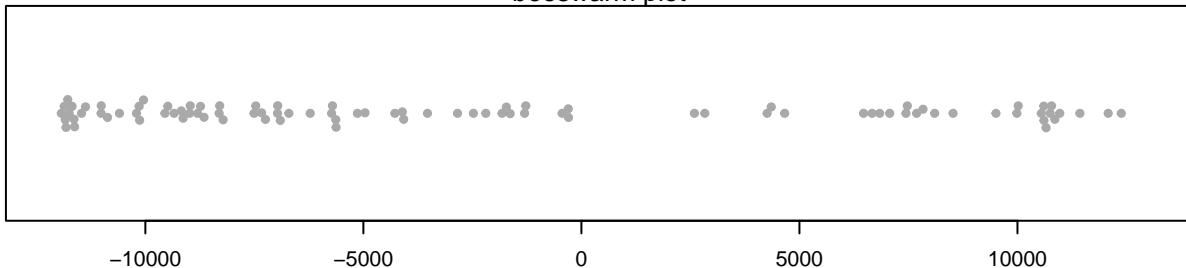


rugplot



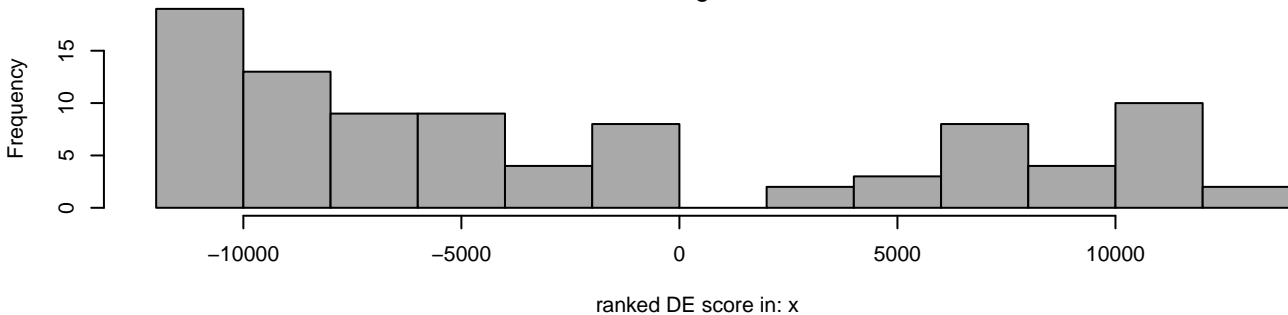
Mitochondrial biogenesis

beeswarm plot



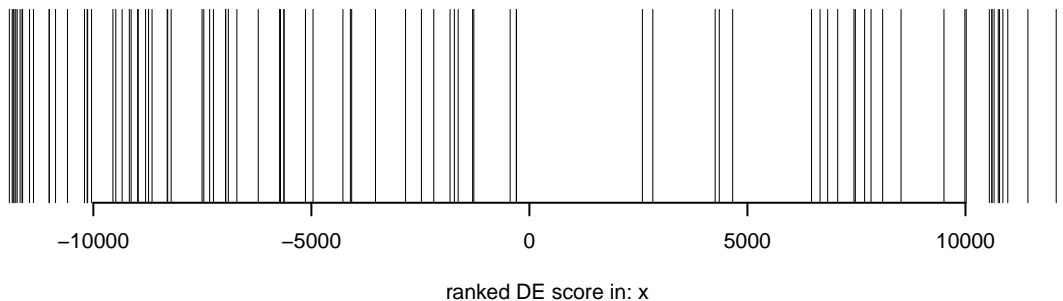
ranked DE score in: x

histogram



ranked DE score in: x

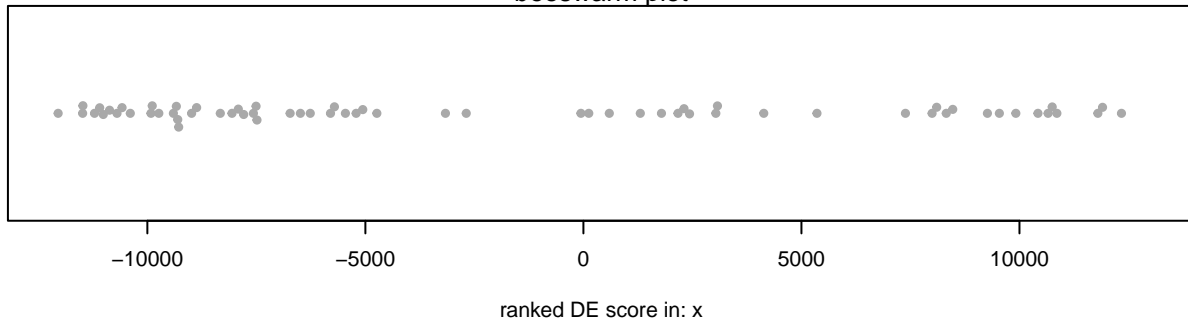
rugplot



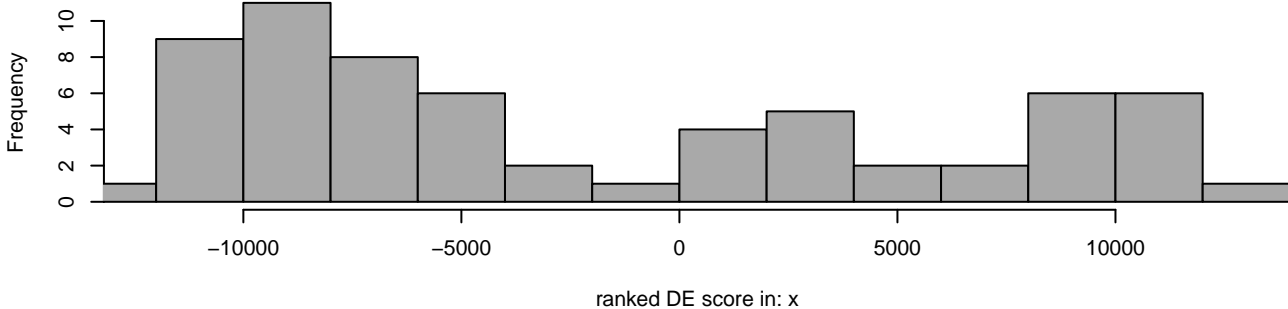
ranked DE score in: x

Mitochondrial protein import

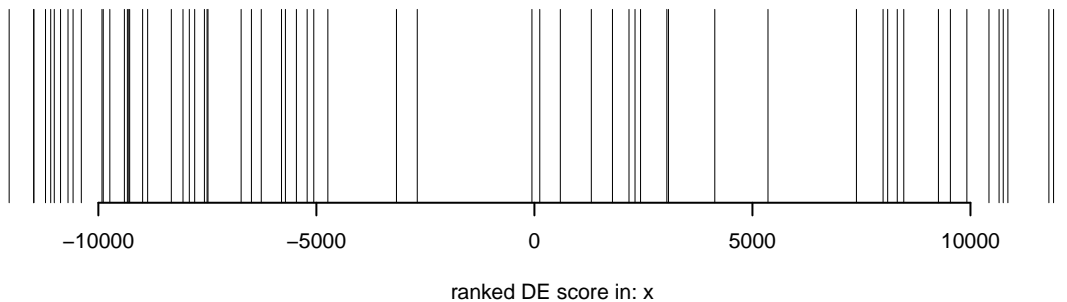
beeswarm plot



histogram

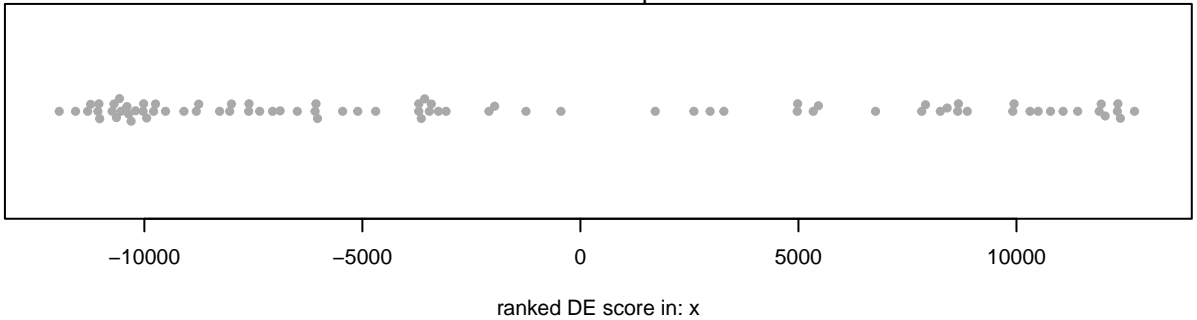


rugplot

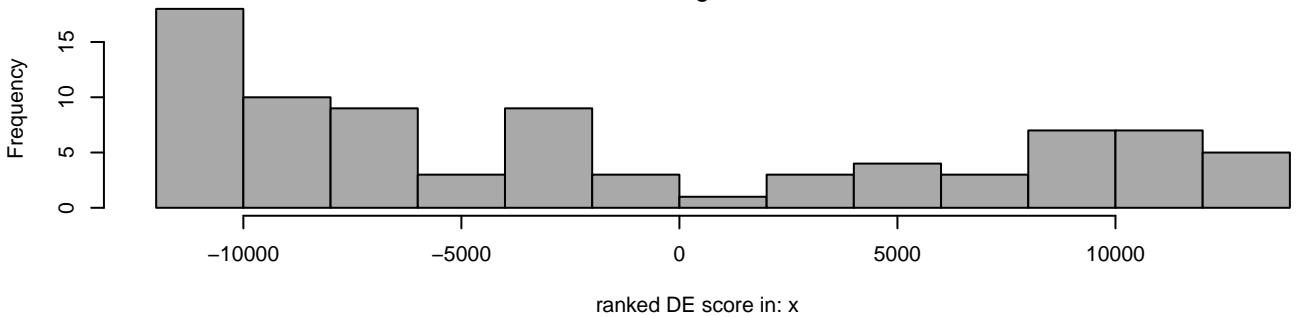


Oxidative Stress Induced Senescence

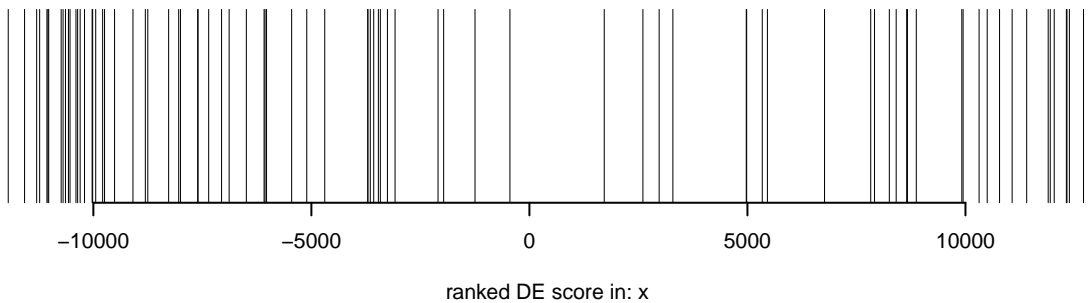
beeswarm plot



histogram

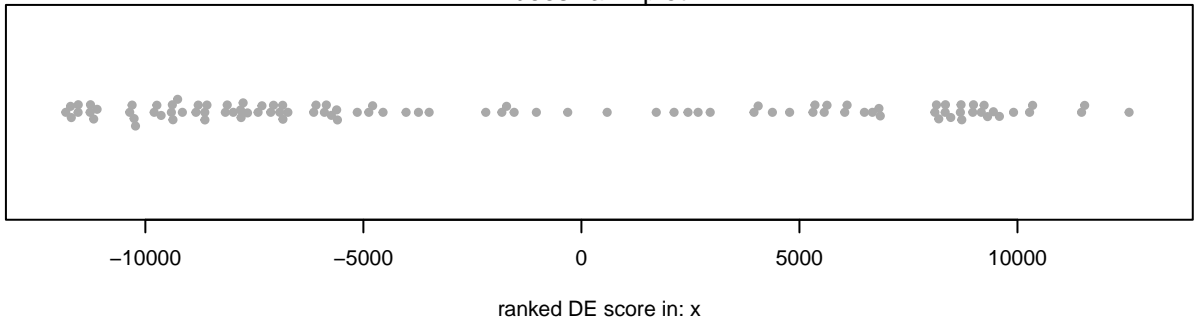


rugplot

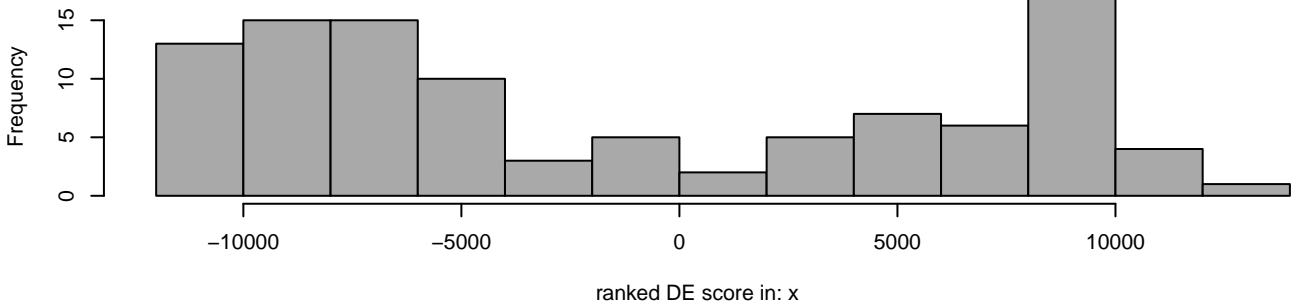


Respiratory electron transport

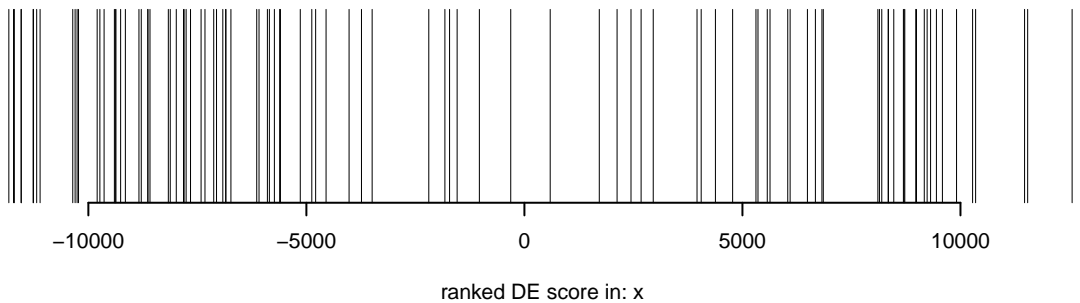
beeswarm plot



histogram

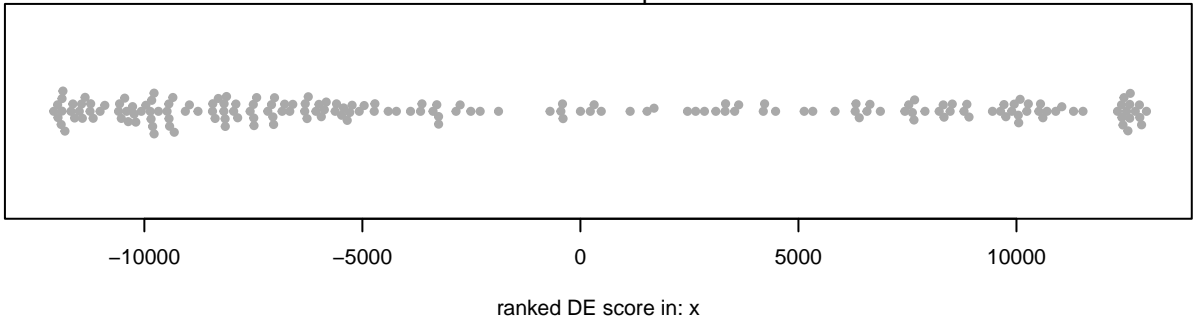


rugplot

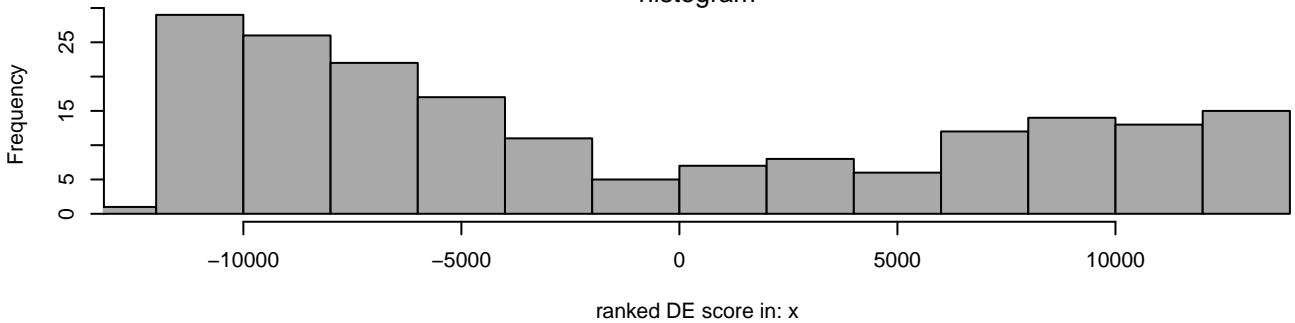


Phospholipid metabolism

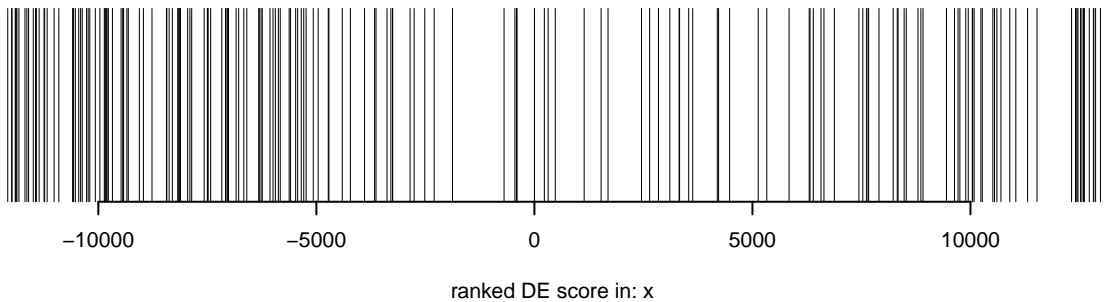
beeswarm plot



histogram

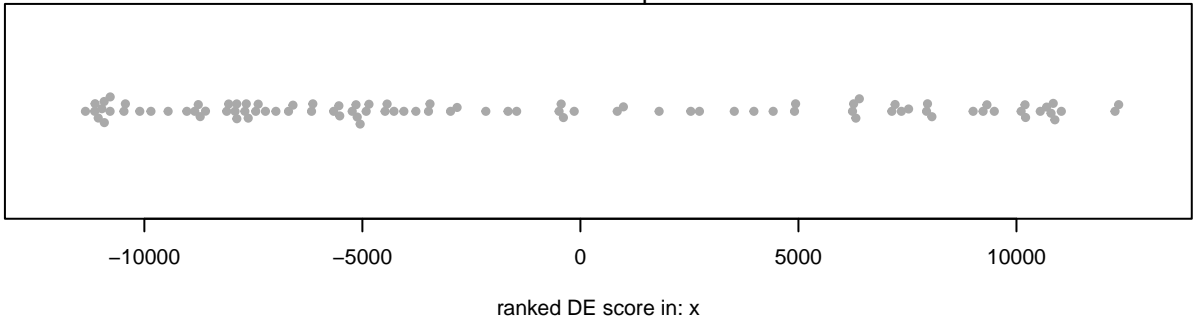


rugplot

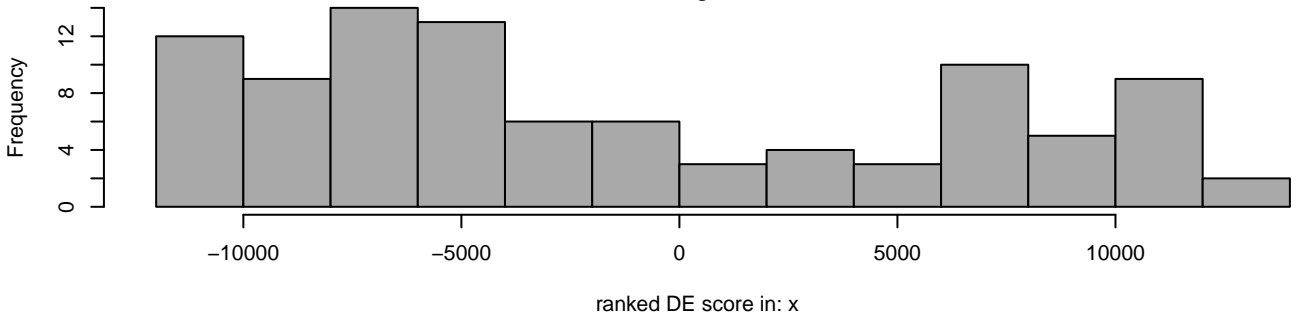


Mitochondrial translation

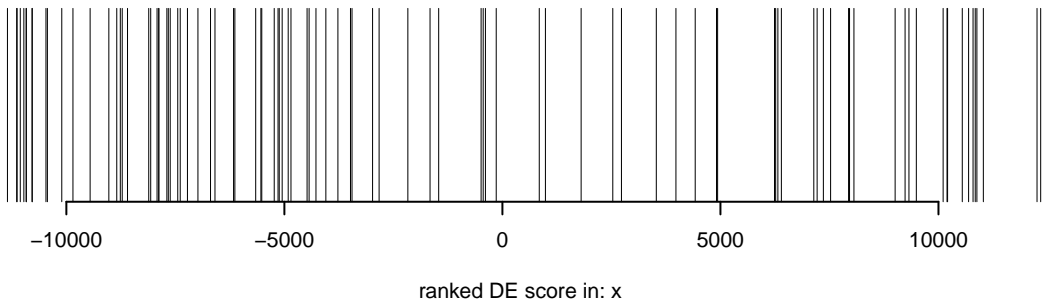
beeswarm plot



histogram

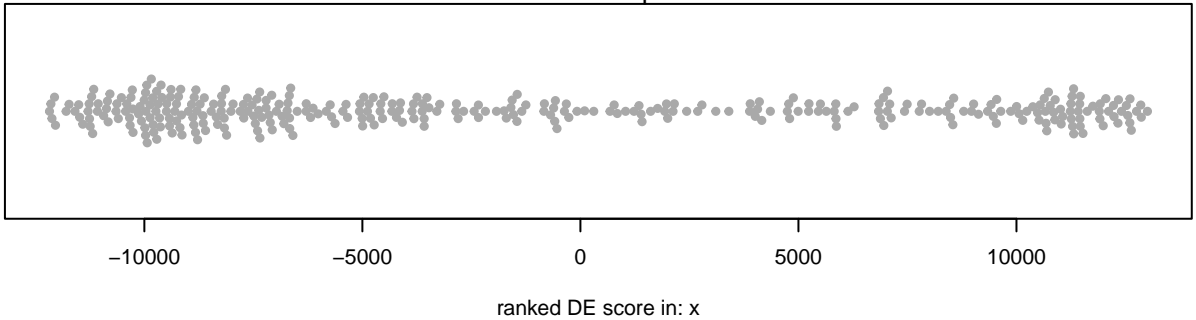


rugplot

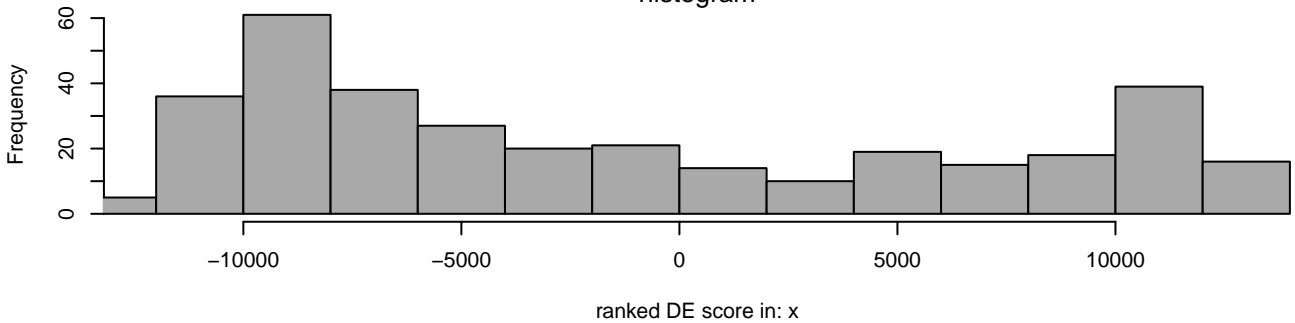


Metabolism of amino acids and derivatives

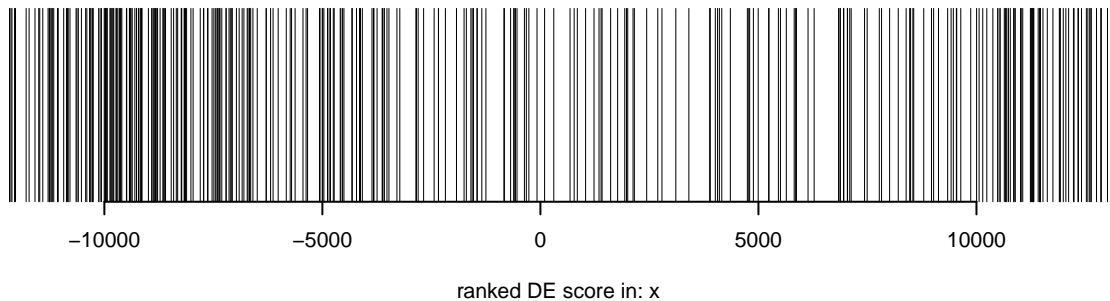
beeswarm plot



histogram

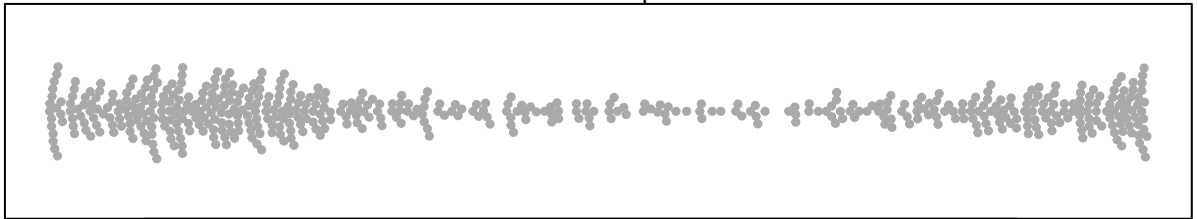


rugplot



Nervous system development

beeswarm plot



-10000

-5000

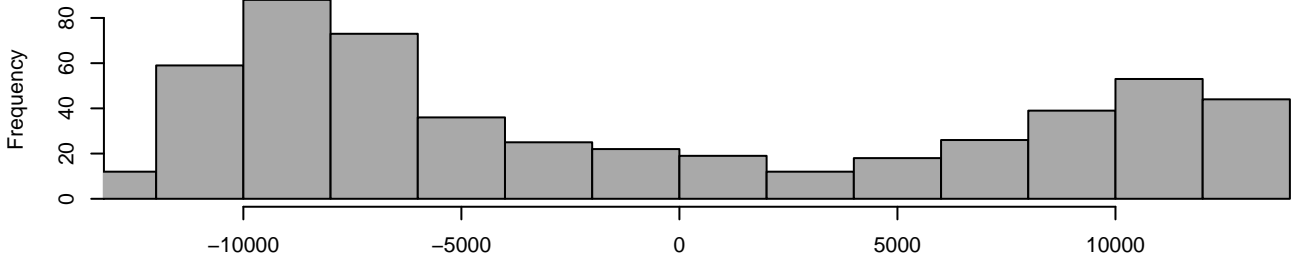
0

5000

10000

ranked DE score in: x

histogram



80

60

40

20

0

Frequency

-10000

-5000

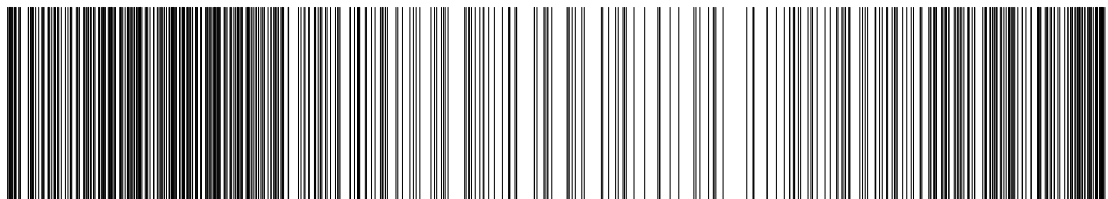
0

5000

10000

ranked DE score in: x

rugplot



-10000

-5000

0

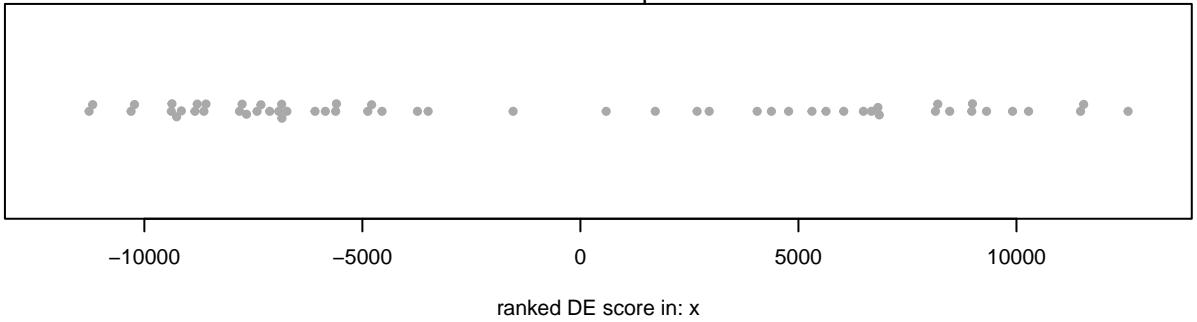
5000

10000

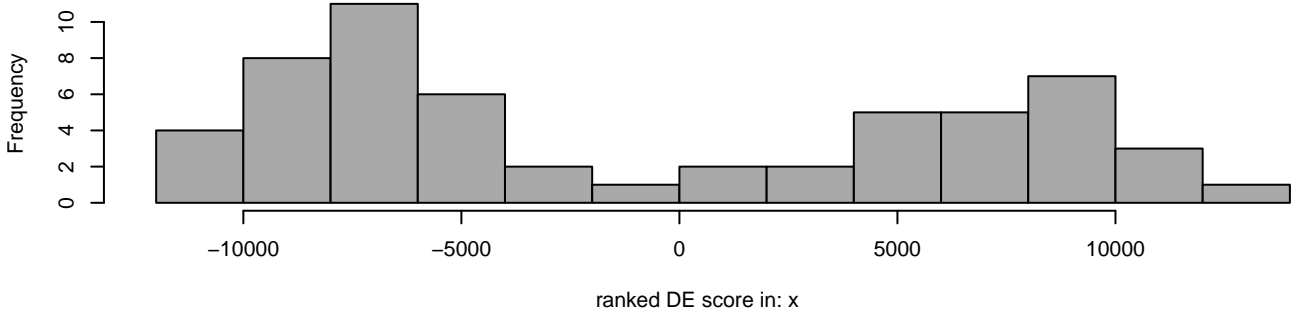
ranked DE score in: x

Complex I biogenesis

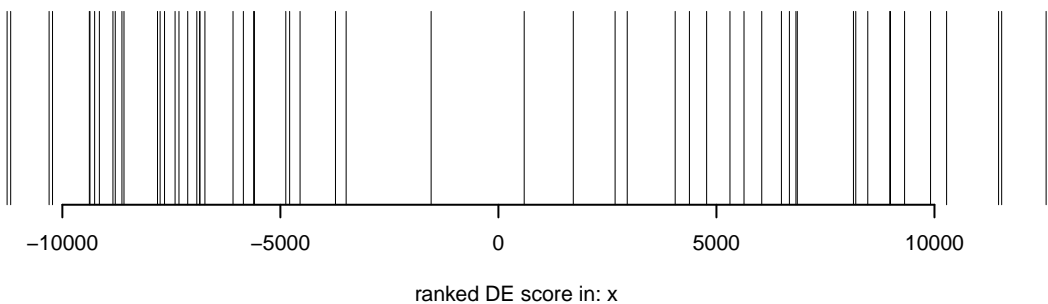
beeswarm plot



histogram

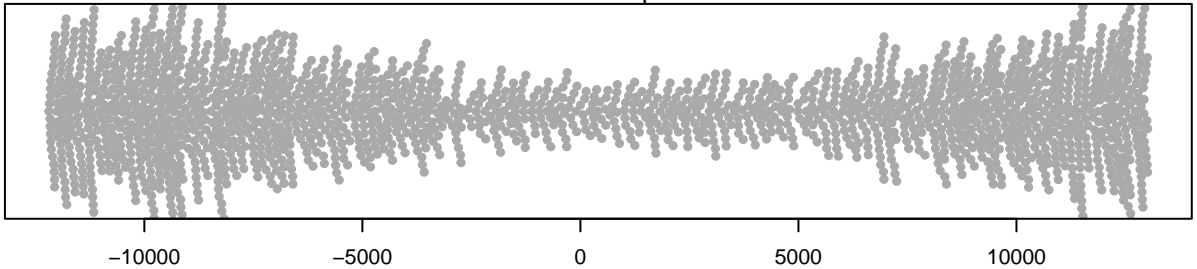


rugplot



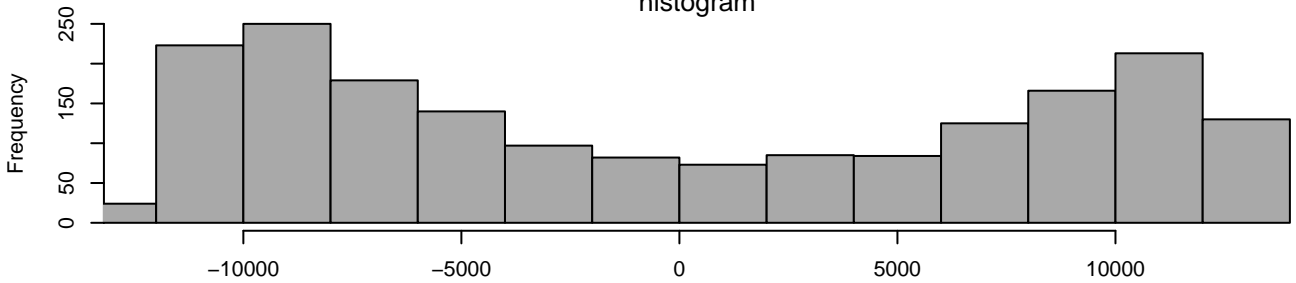
Metabolism

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x