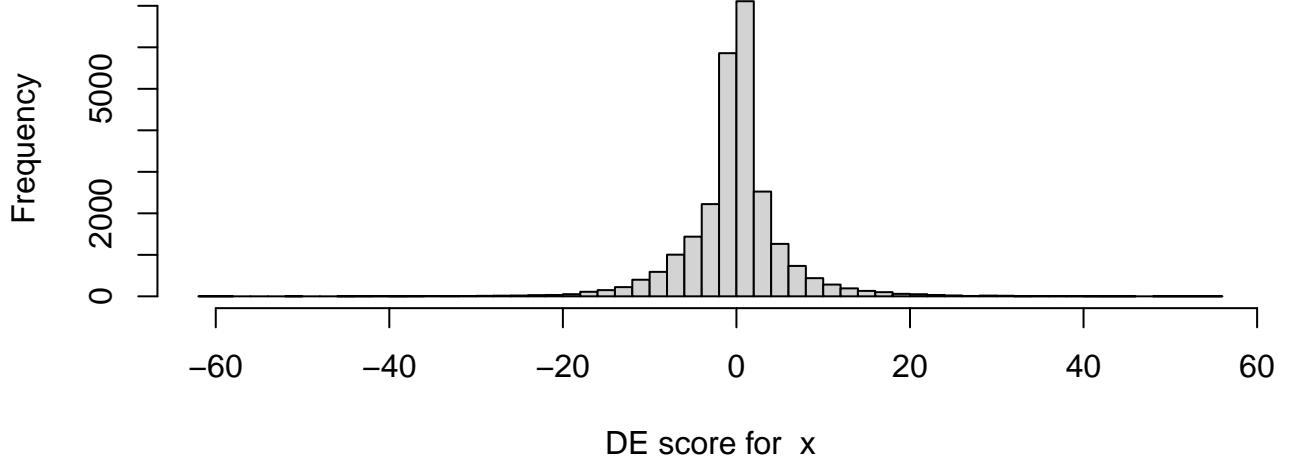
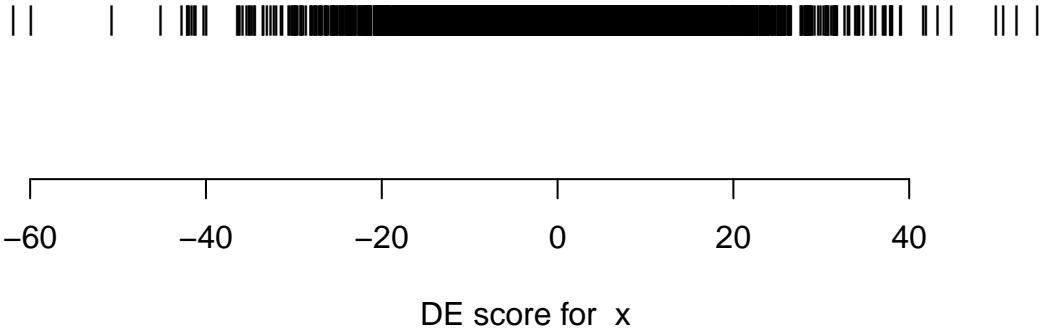


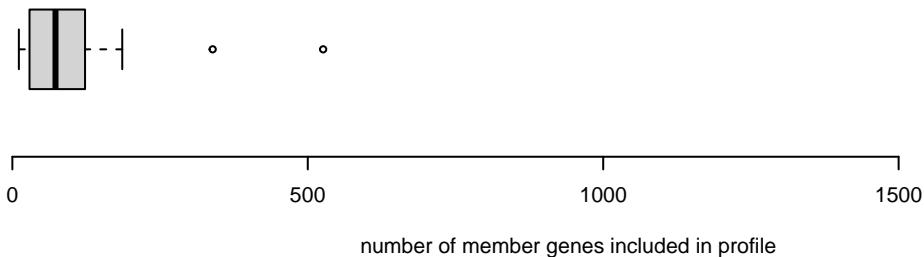
Distribution of DE scores



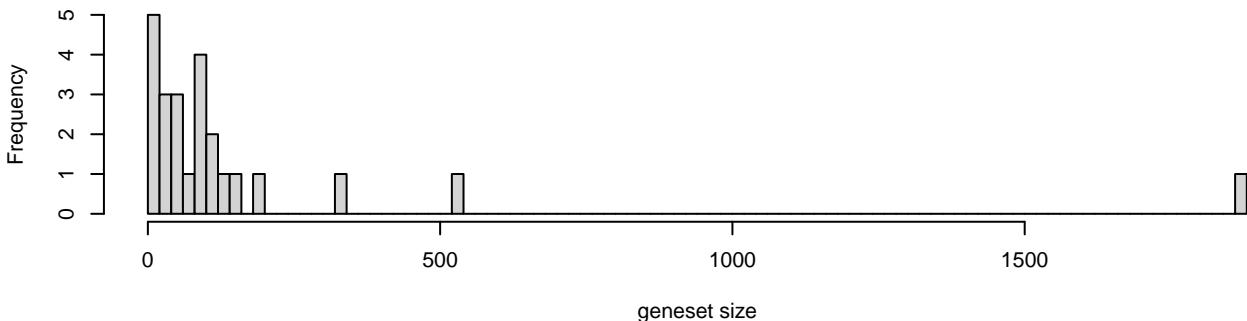
25203 genes in total, 13012 trending up-regulated, 12191 trending down-regulated



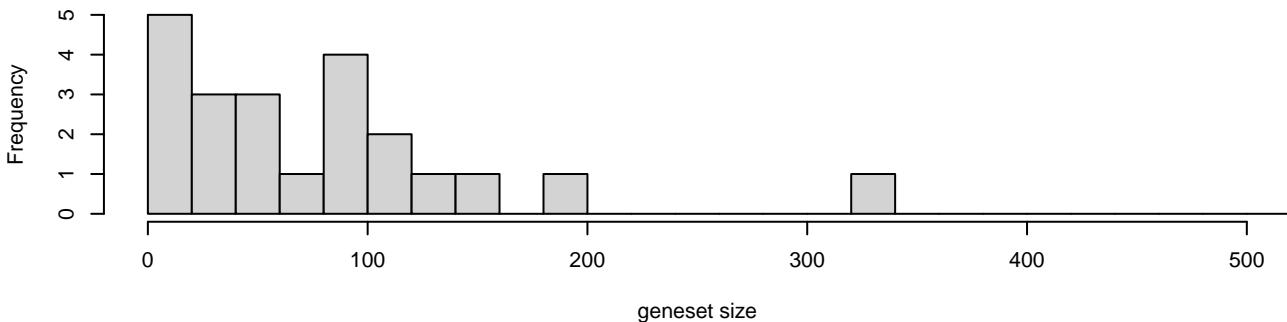
Gene set size



Histogram of geneset size

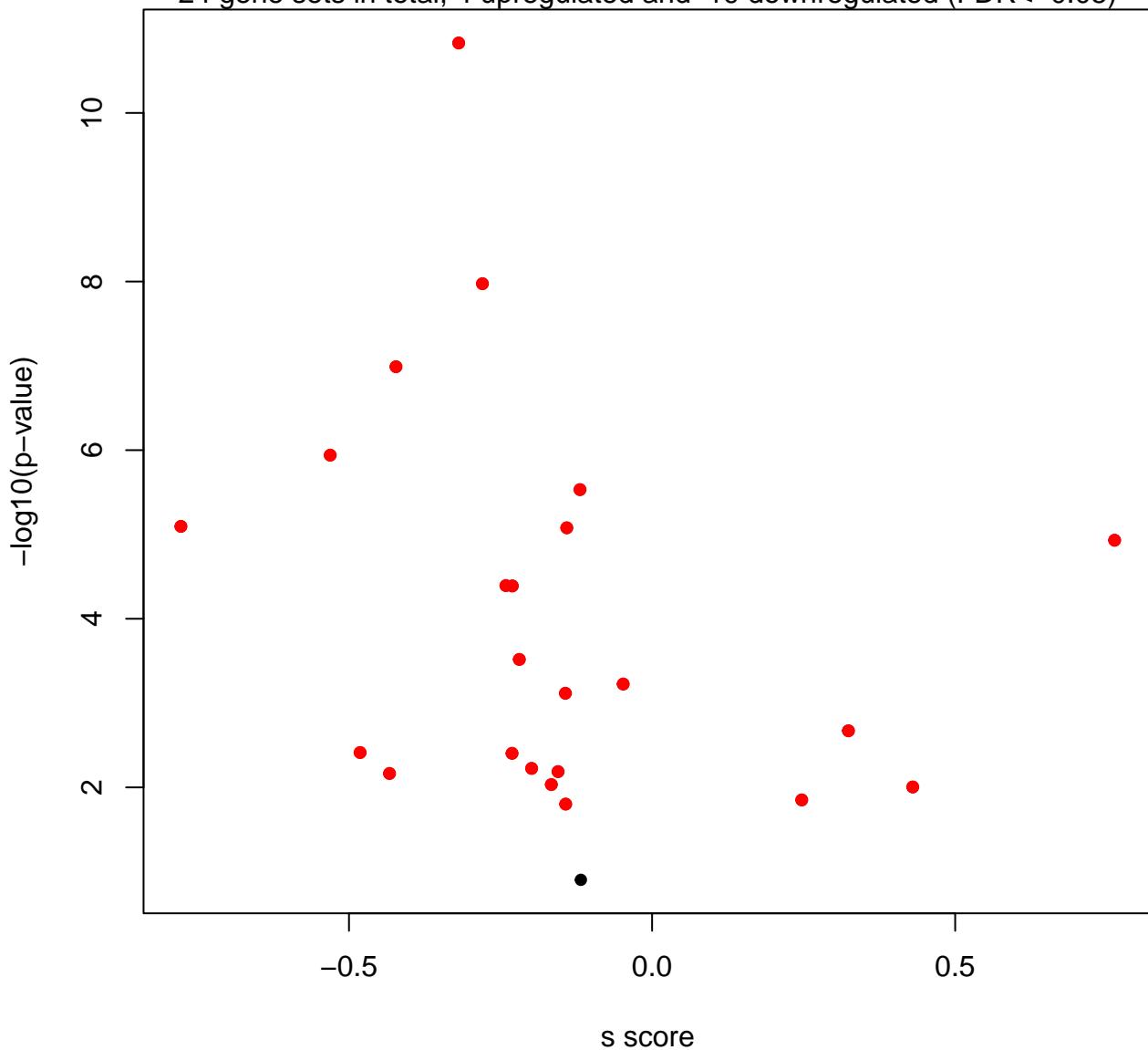


Trimmed histogram of geneset size



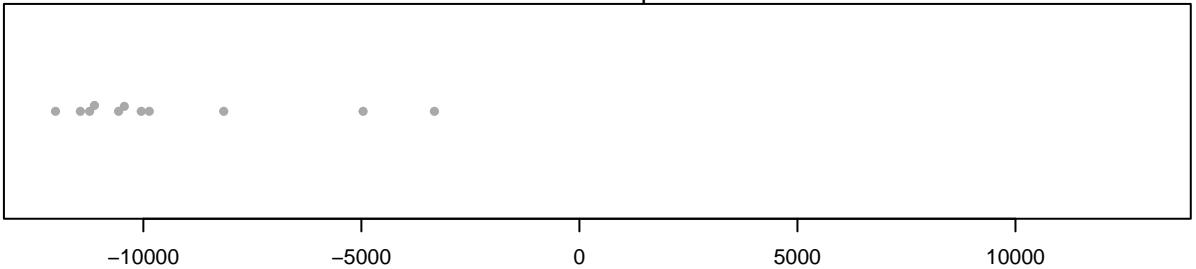
volcano plot of gene set enrichments

24 gene sets in total, 4 upregulated and 19 downregulated (FDR \leq 0.05)



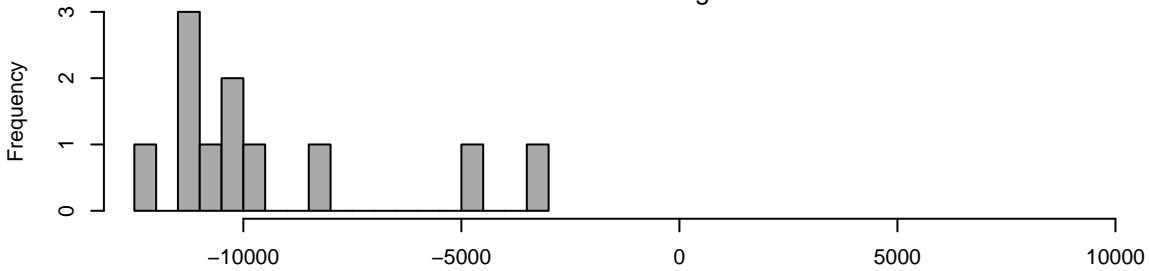
Receptor Mediated Mitophagy

beeswarm plot



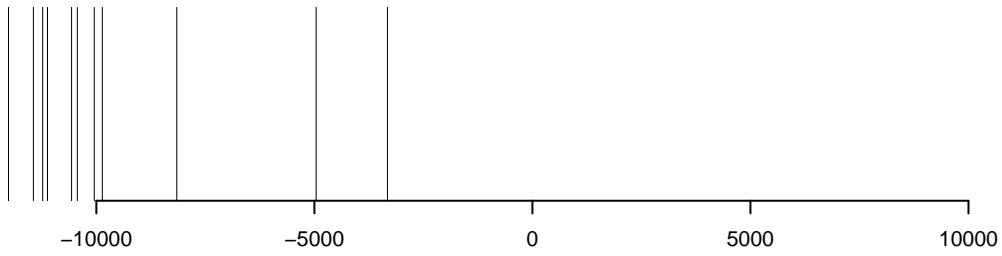
ranked DE score in: x

histogram



ranked DE score in: x

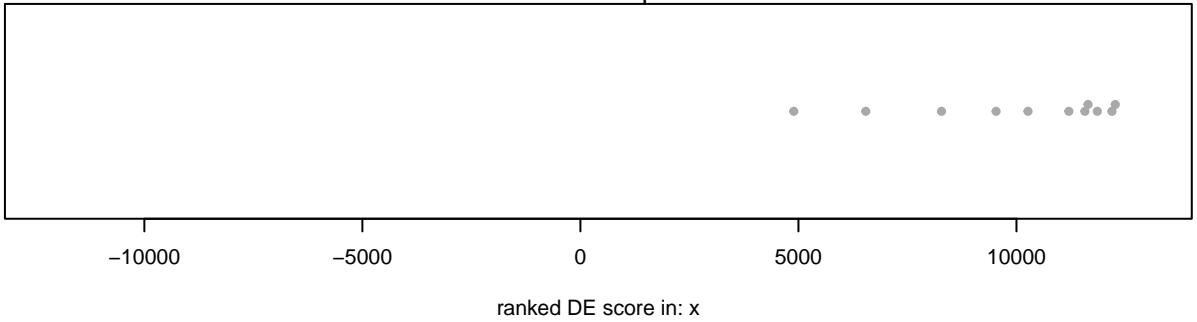
rugplot



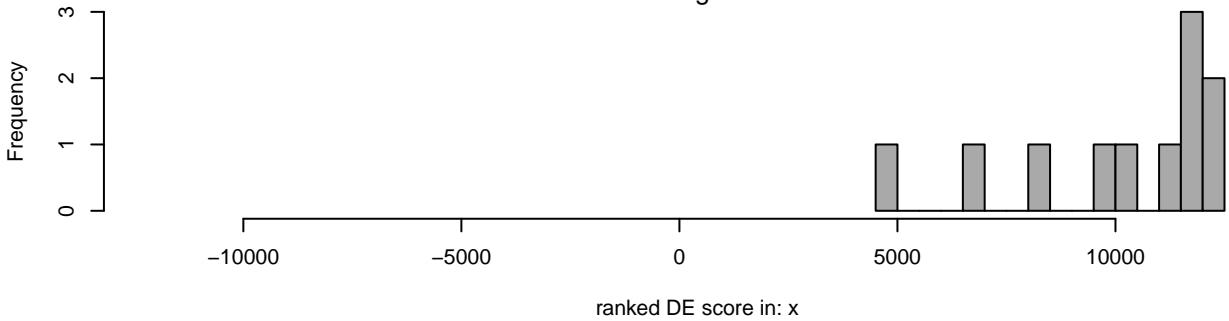
ranked DE score in: x

Mucopolysaccharidoses

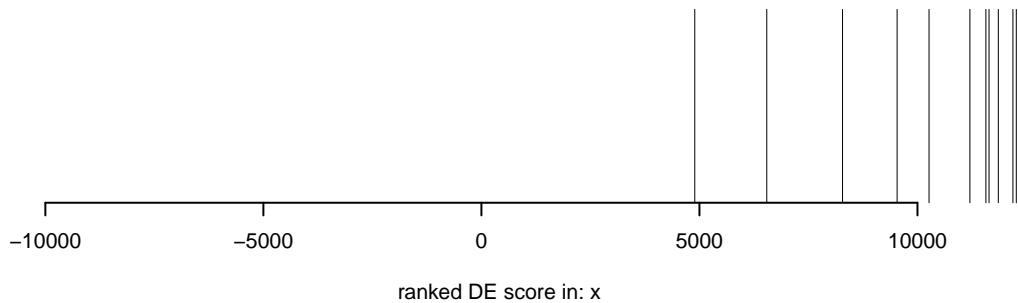
beeswarm plot



histogram



rugplot



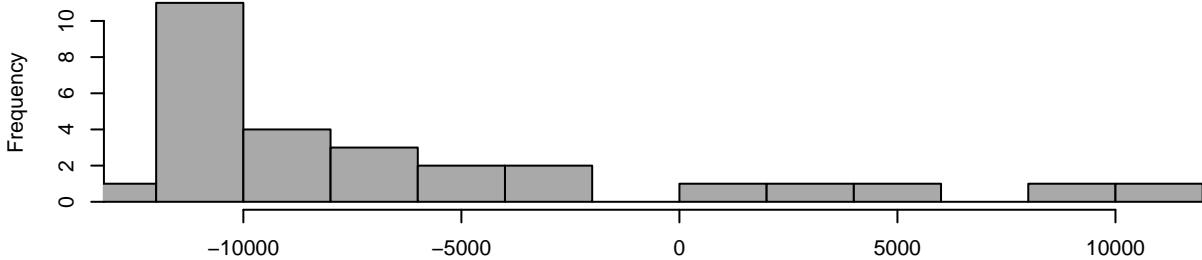
Mitophagy

beeswarm plot



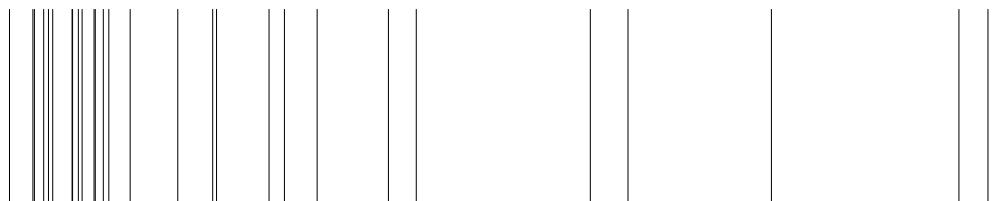
ranked DE score in: x

histogram



ranked DE score in: x

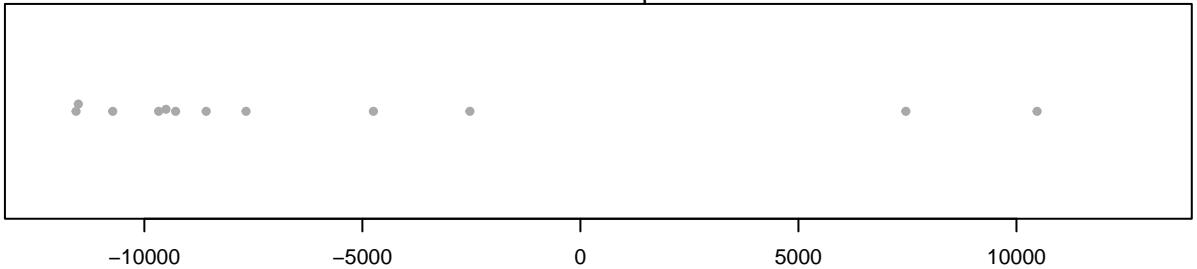
rugplot



ranked DE score in: x

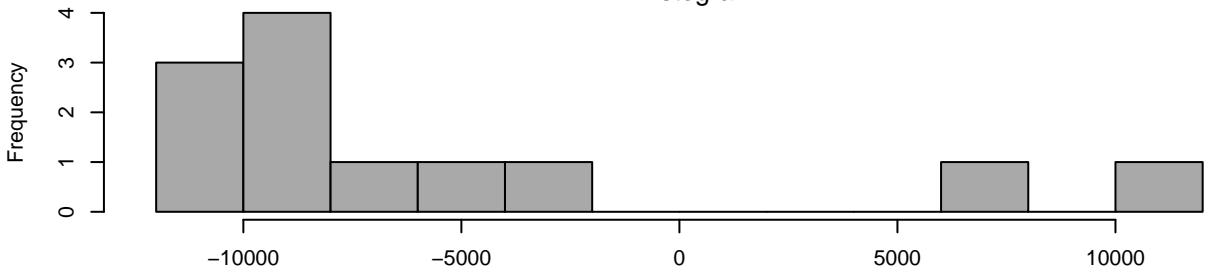
Nucleotide biosynthesis

beeswarm plot



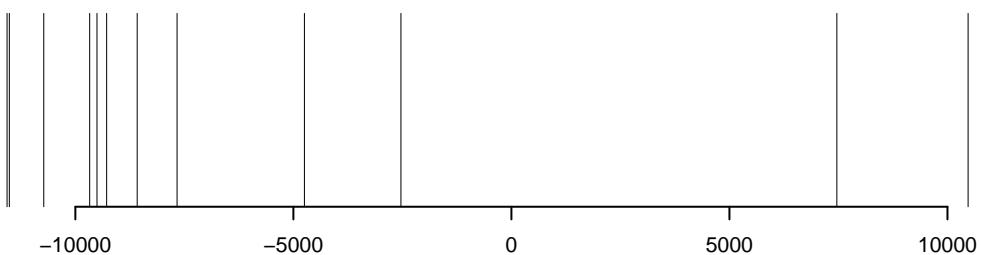
ranked DE score in: x

histogram



ranked DE score in: x

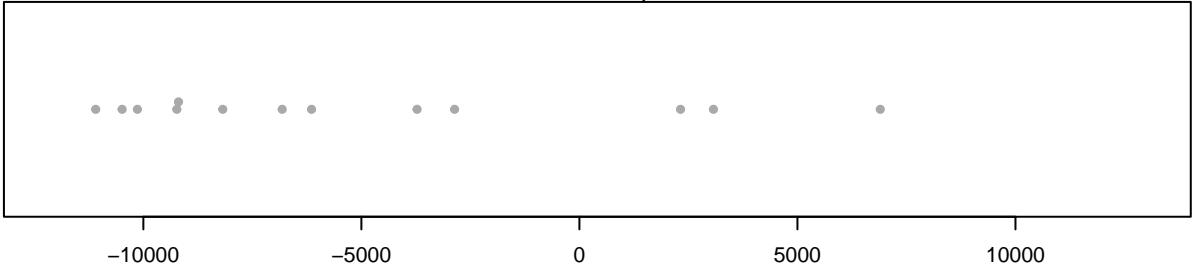
rugplot



ranked DE score in: x

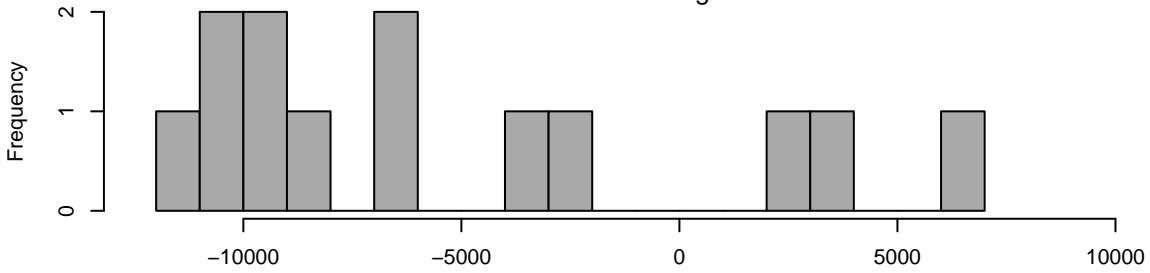
Mitochondrial iron-sulfur cluster biogenesis

beeswarm plot



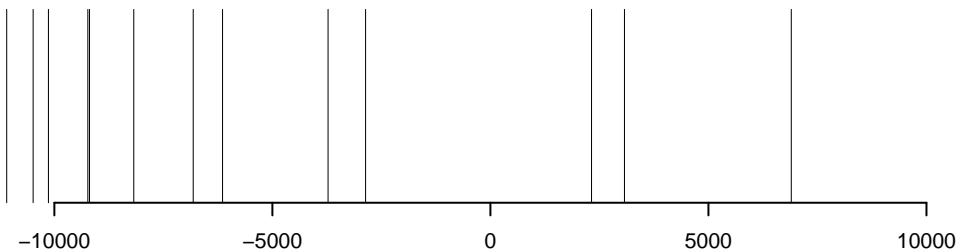
ranked DE score in: x

histogram



ranked DE score in: x

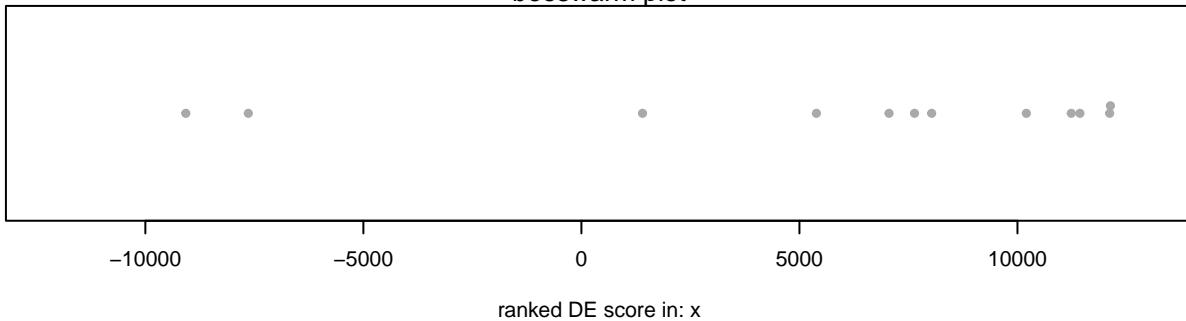
rugplot



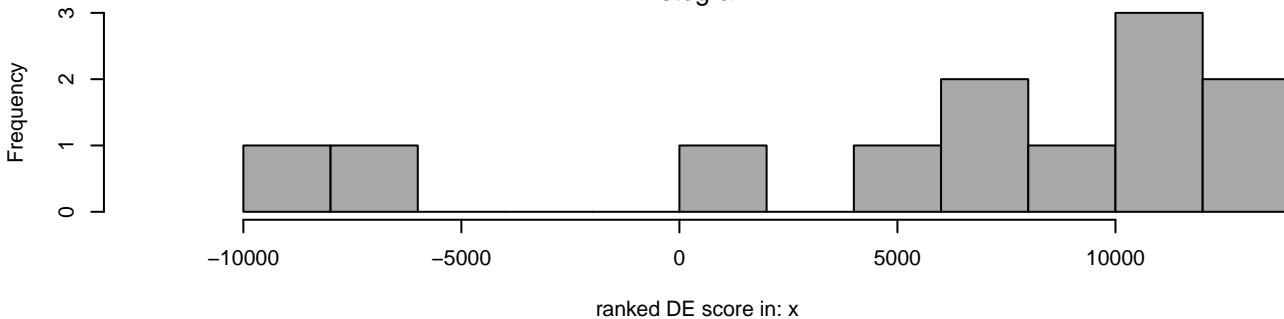
ranked DE score in: x

Reduction of cytosolic Ca⁺⁺ levels

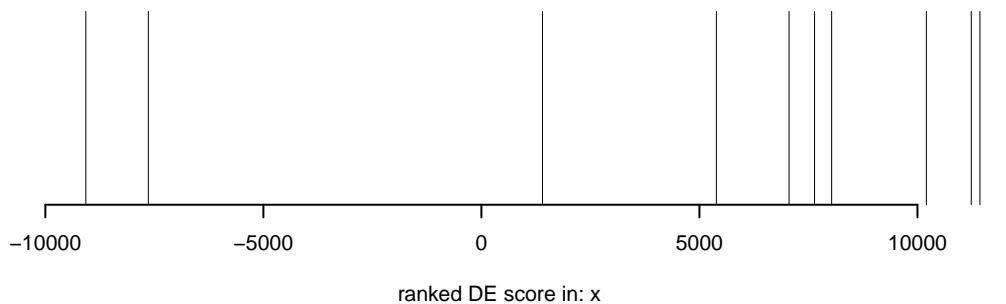
beeswarm plot



histogram

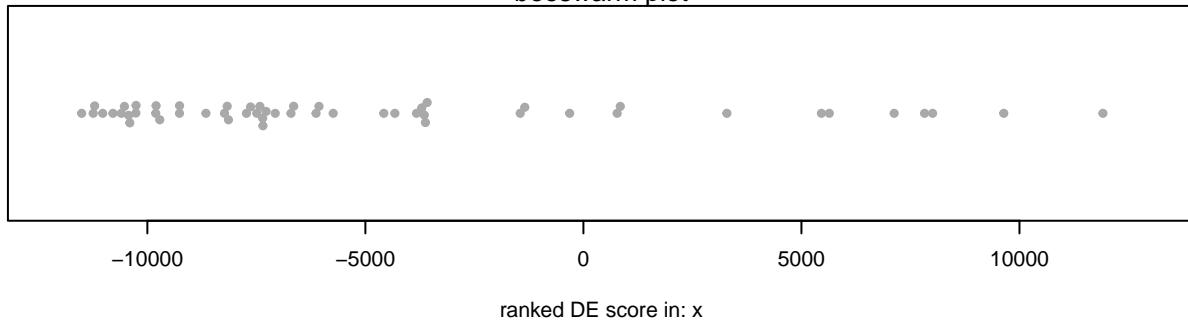


rugplot

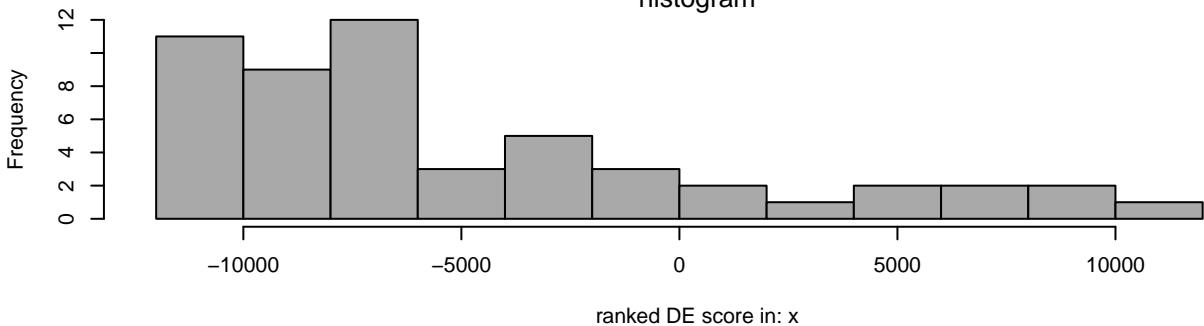


Stabilization of p53

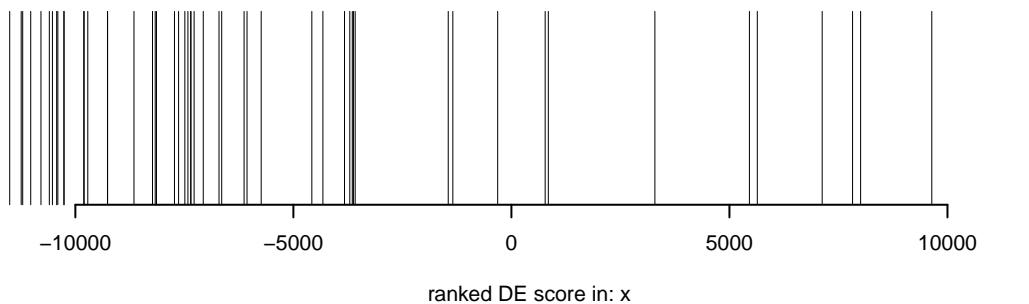
beeswarm plot



histogram

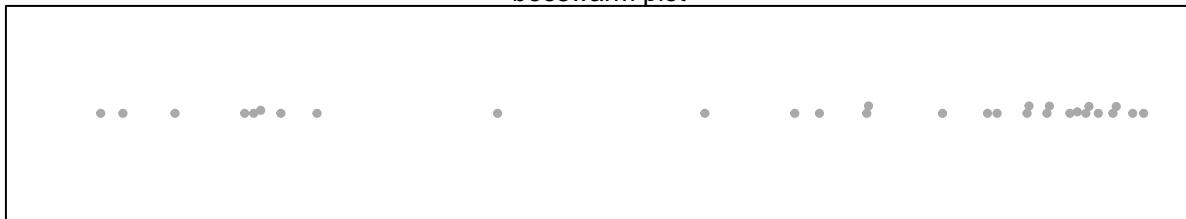


rugplot



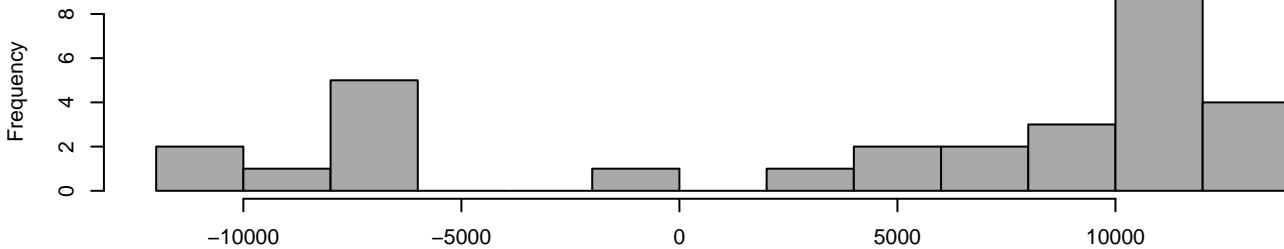
Diseases of carbohydrate metabolism

beeswarm plot



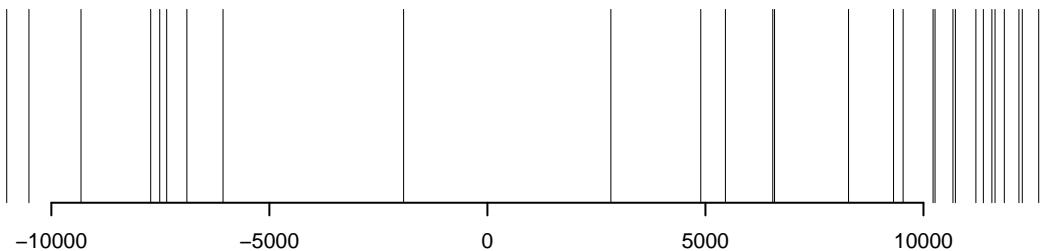
ranked DE score in: x

histogram



ranked DE score in: x

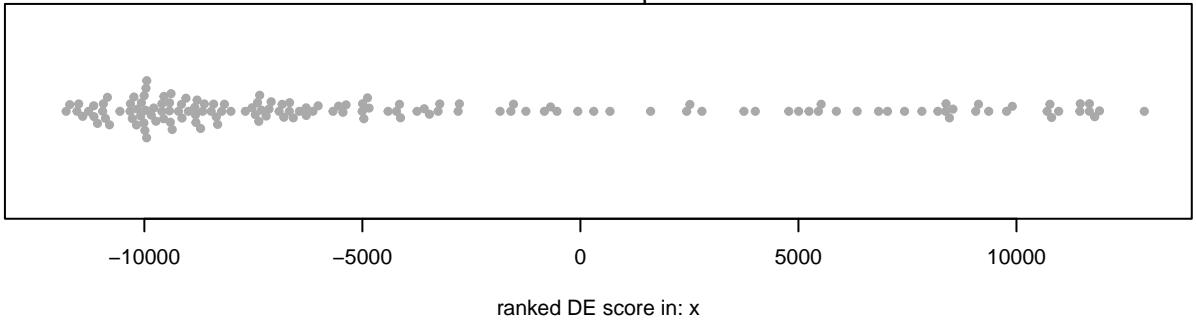
rugplot



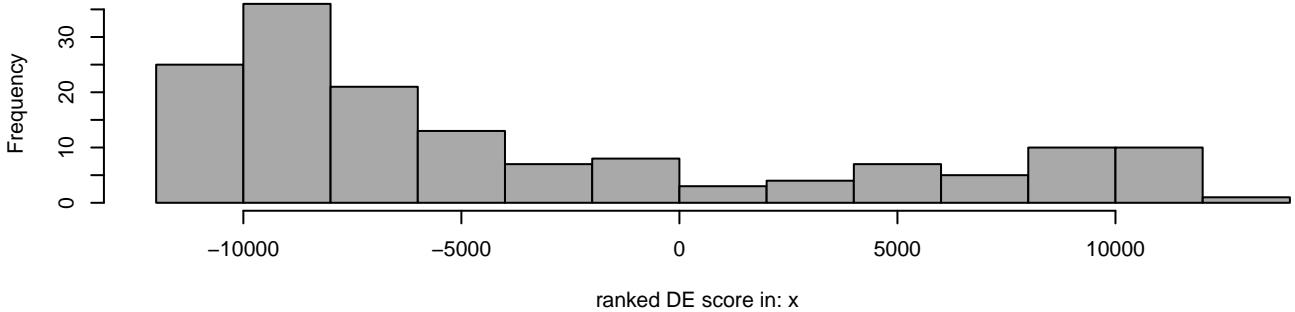
ranked DE score in: x

Cellular response to starvation

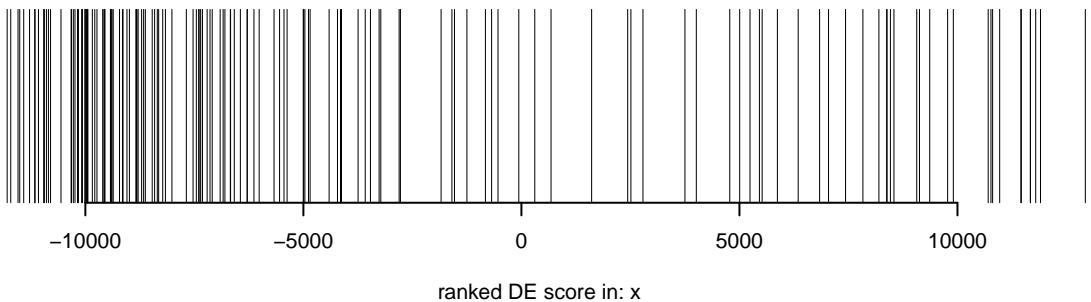
beeswarm plot



histogram

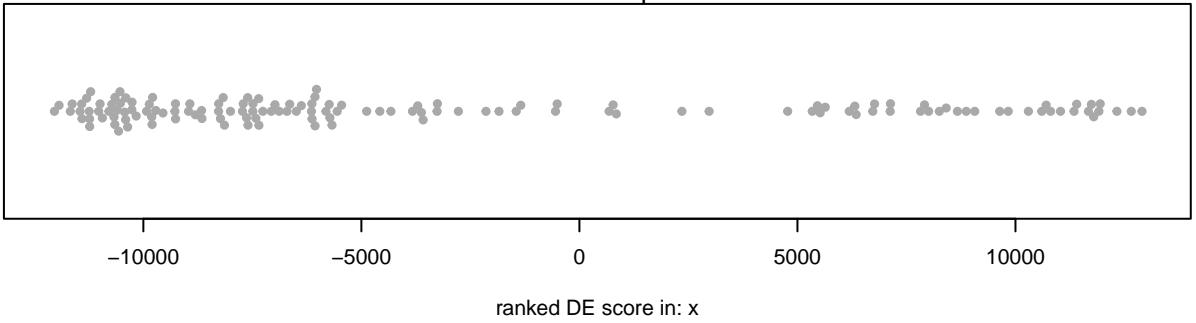


rugplot

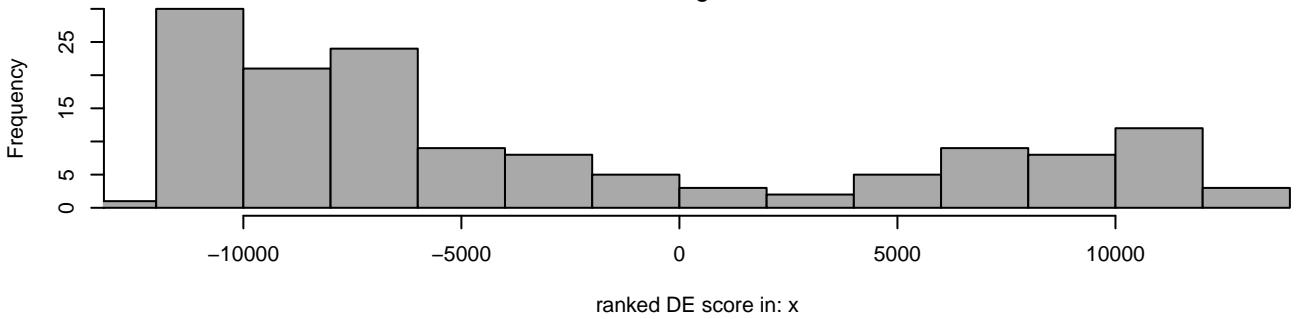


PTEN Regulation

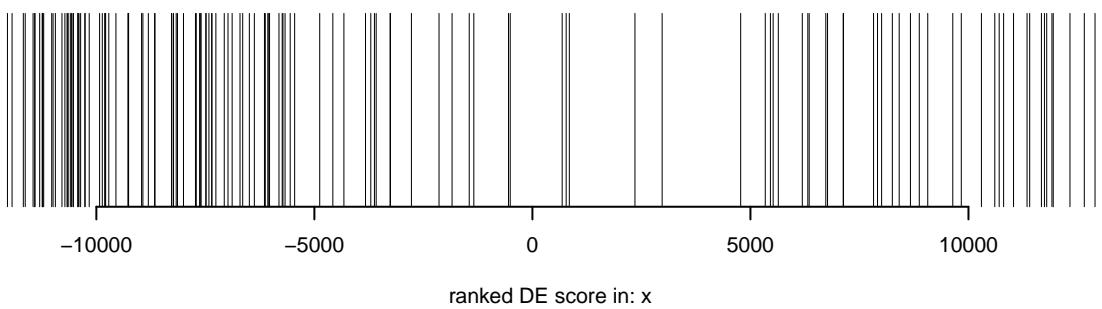
beeswarm plot



histogram

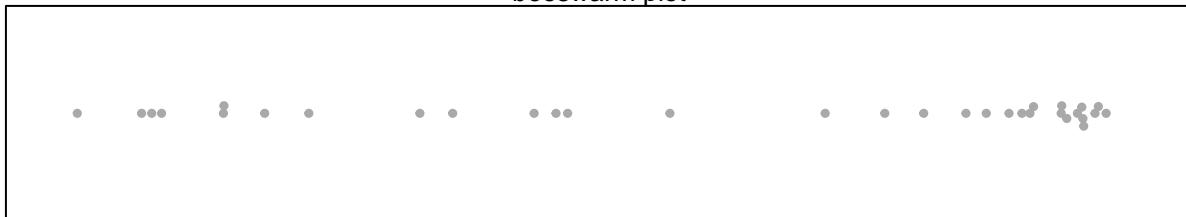


rugplot



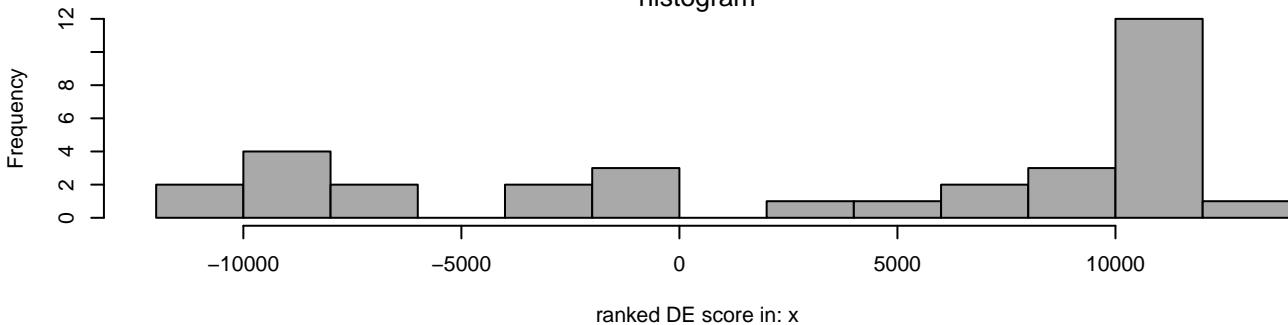
Resolution of D-Loop Structures

beeswarm plot



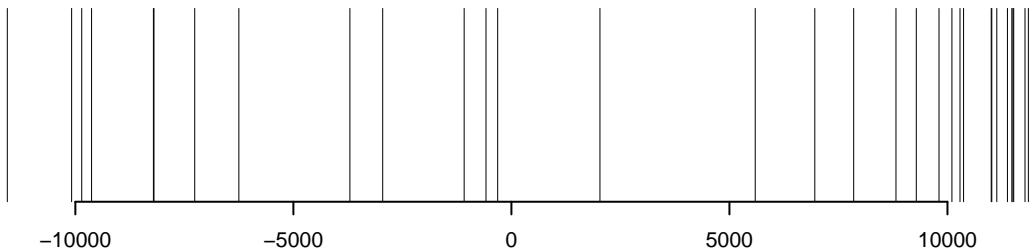
ranked DE score in: x

histogram



ranked DE score in: x

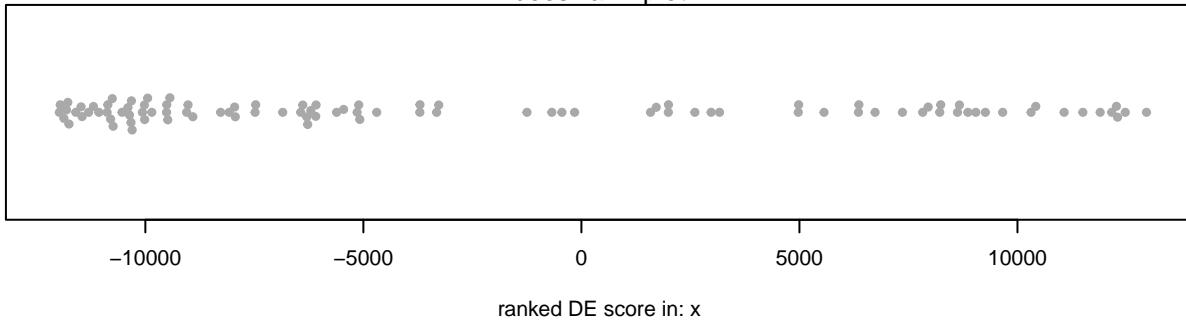
rugplot



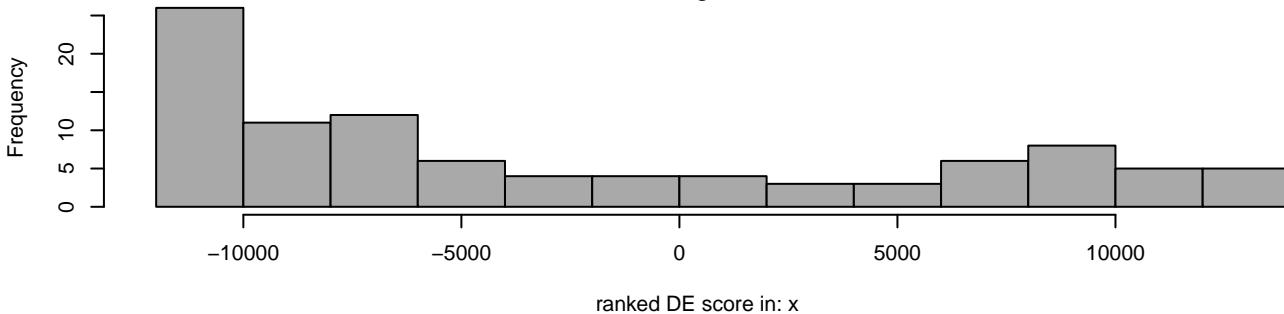
ranked DE score in: x

Gene Silencing by RNA

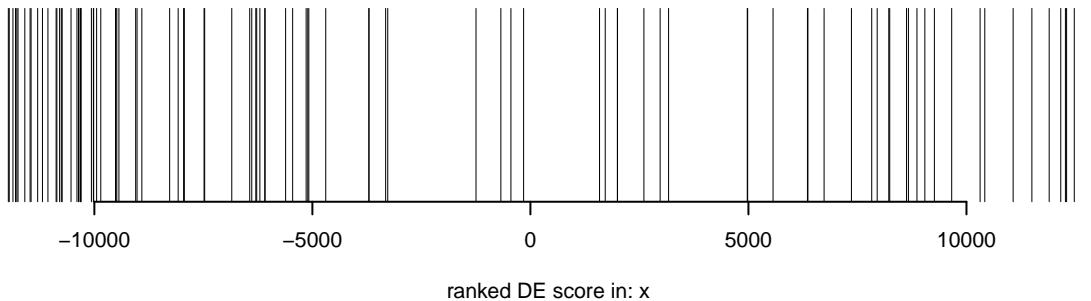
beeswarm plot



histogram

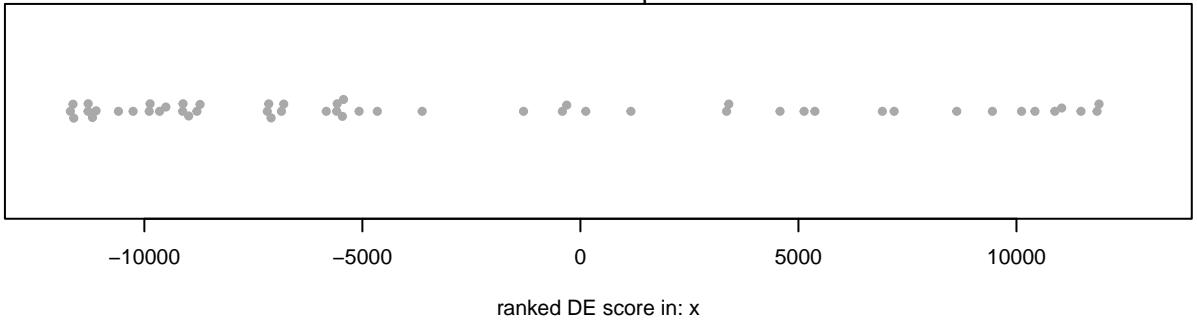


rugplot

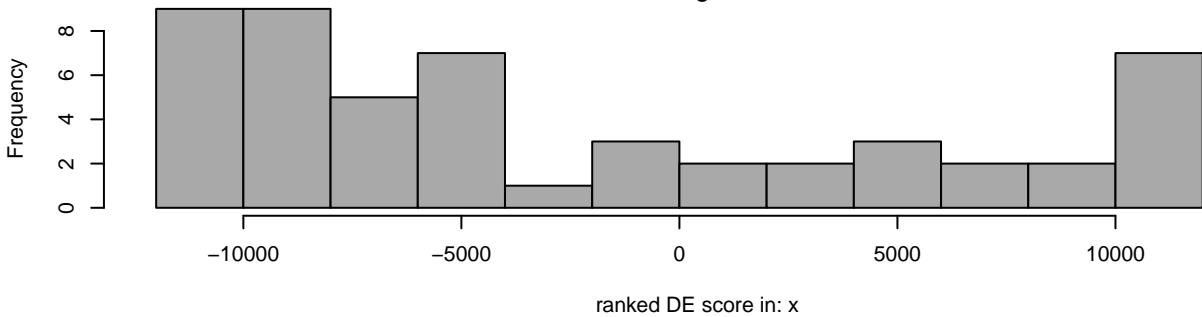


Pyruvate metabolism and Citric Acid (TCA) cycle

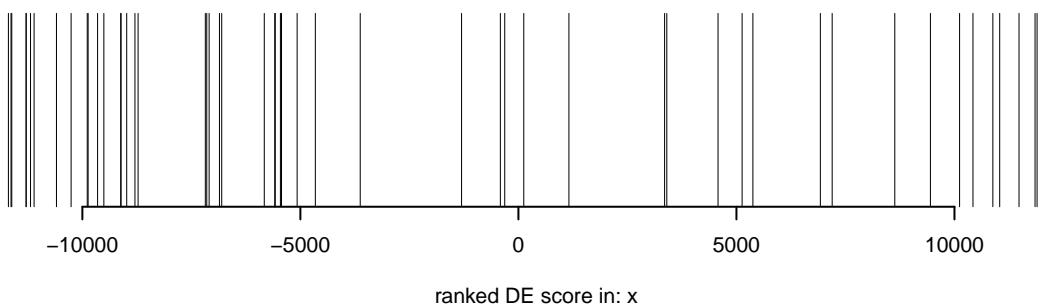
beeswarm plot



histogram

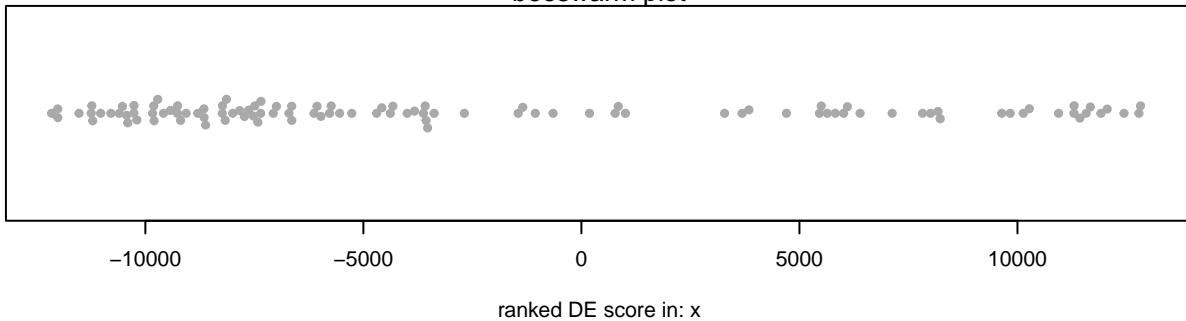


rugplot

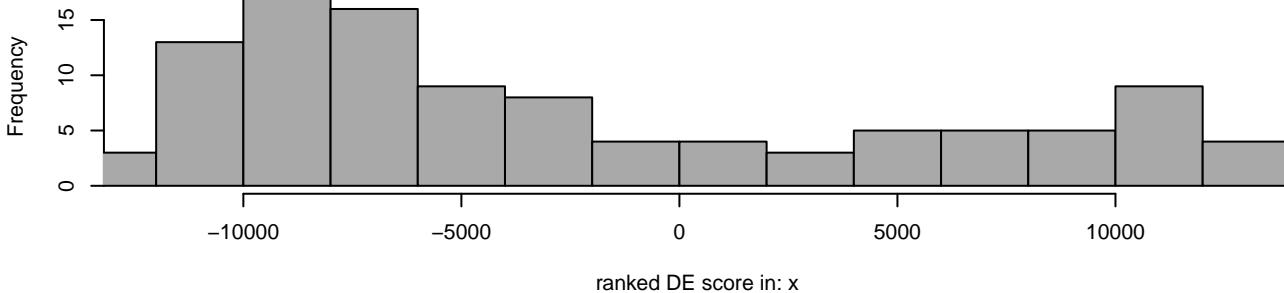


Signaling by the B Cell Receptor (BCR)

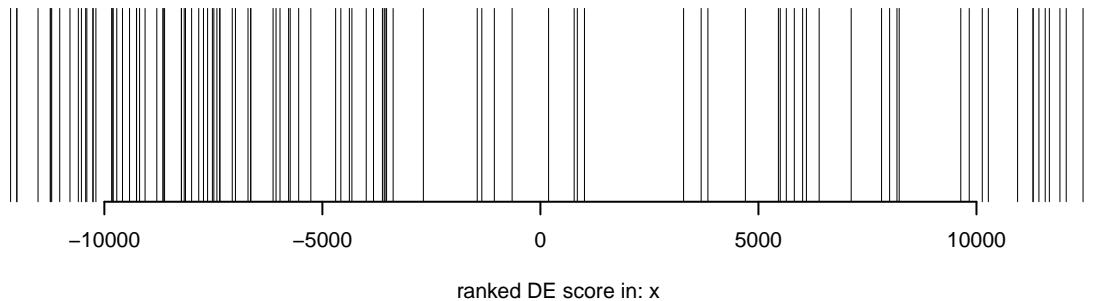
beeswarm plot



histogram

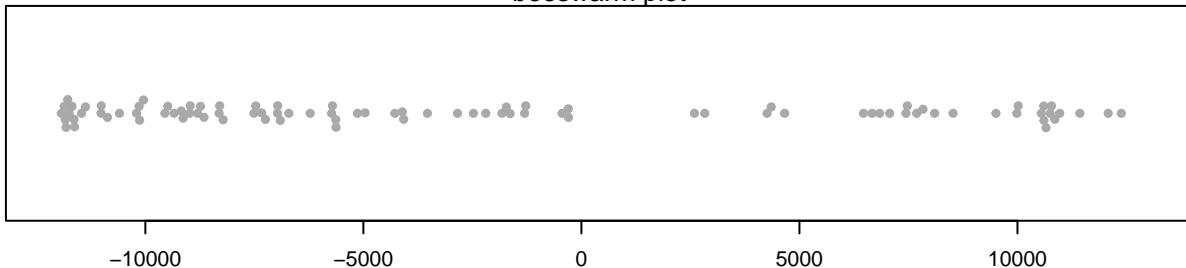


rugplot



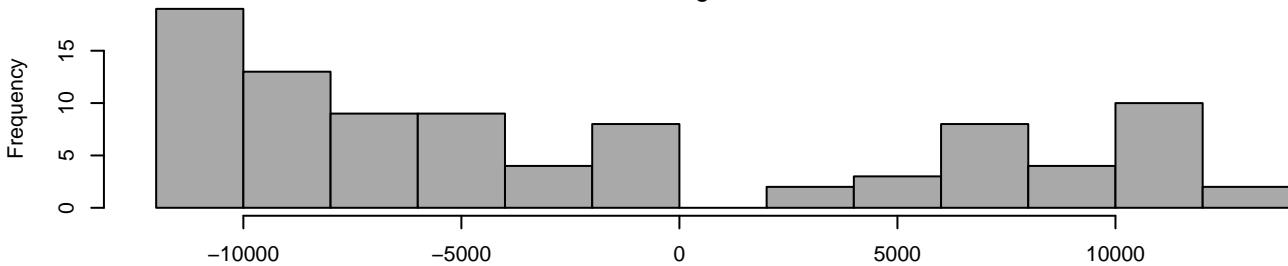
Mitochondrial biogenesis

beeswarm plot



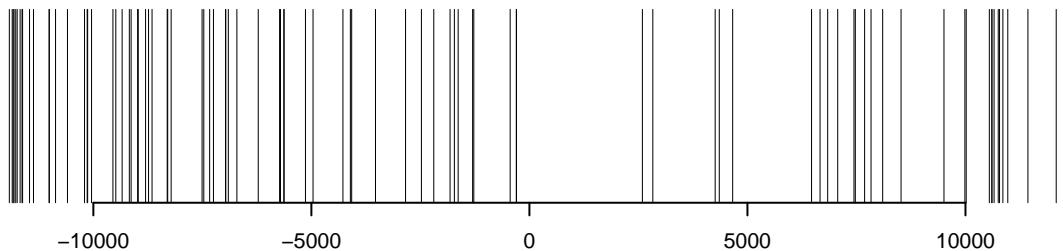
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x

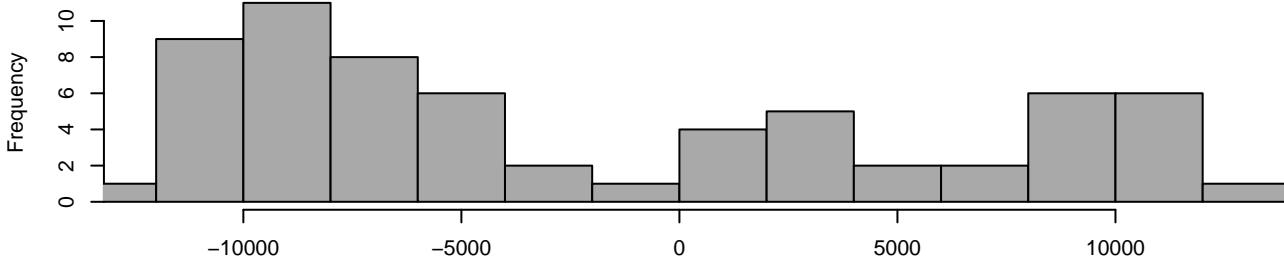
Mitochondrial protein import

beeswarm plot



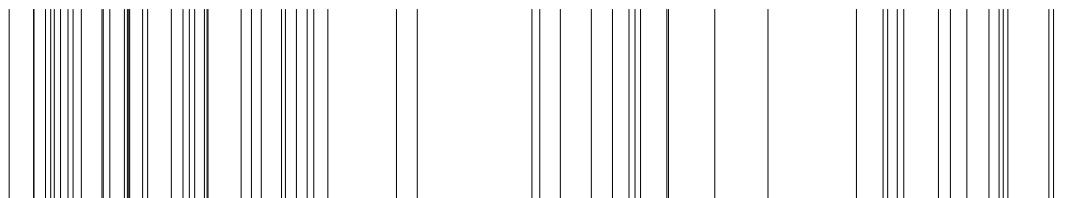
ranked DE score in: x

histogram



ranked DE score in: x

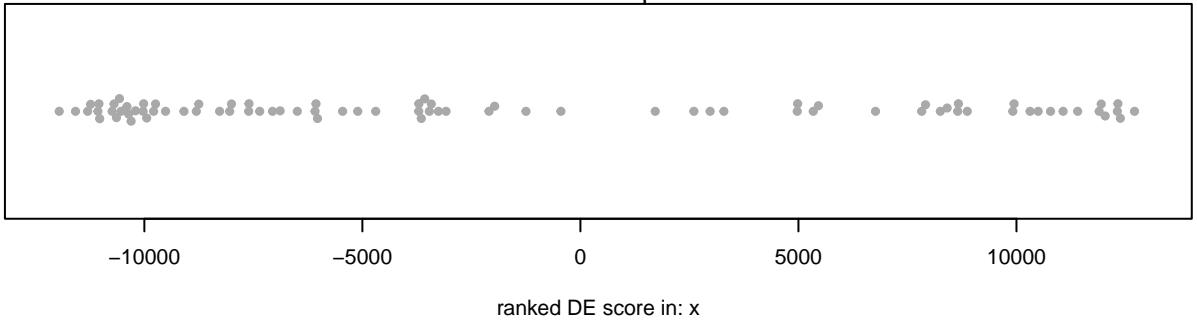
rugplot



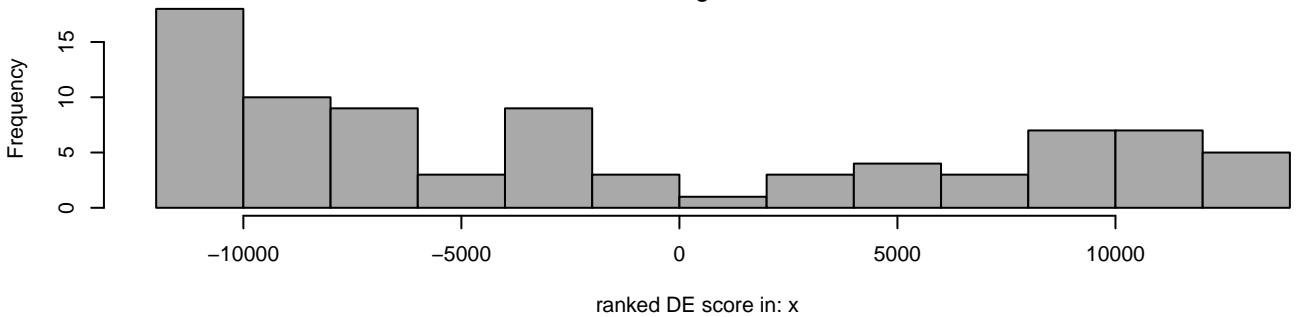
ranked DE score in: x

Oxidative Stress Induced Senescence

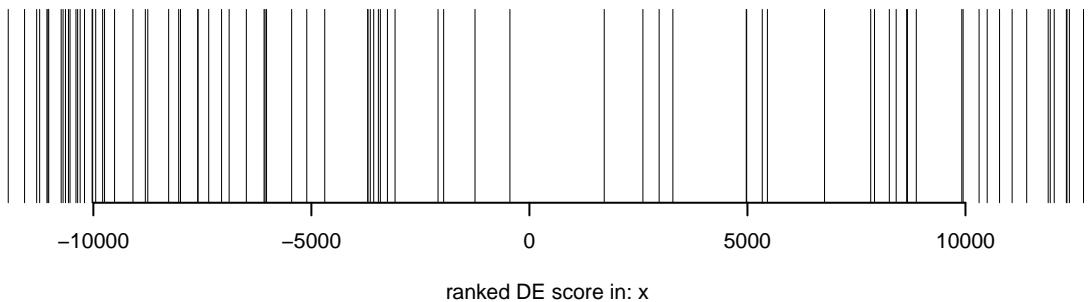
beeswarm plot



histogram

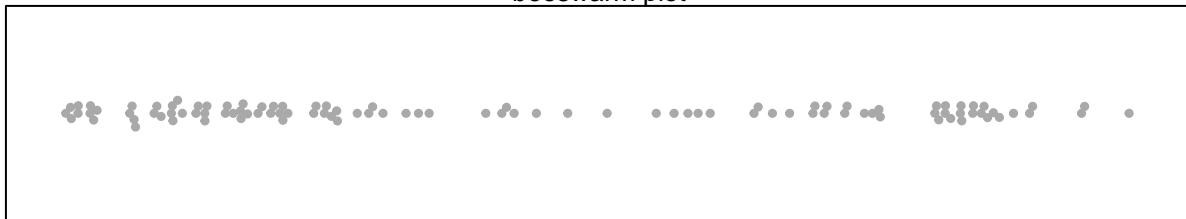


rugplot



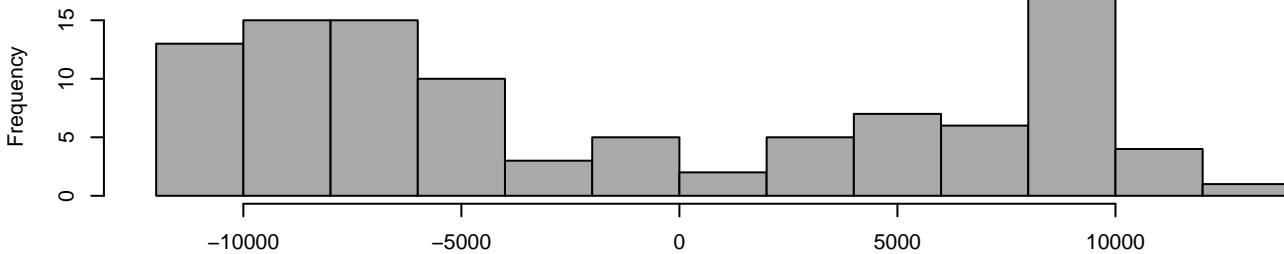
Respiratory electron transport

beeswarm plot



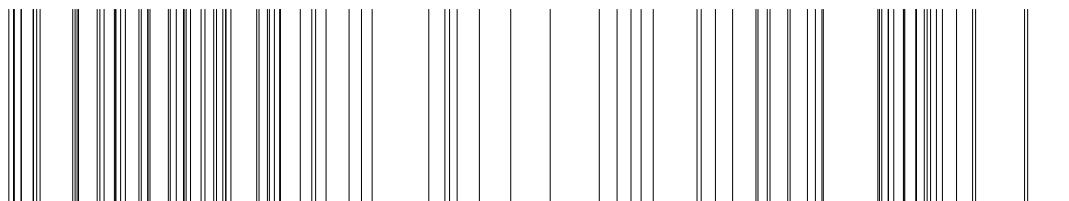
ranked DE score in: x

histogram



ranked DE score in: x

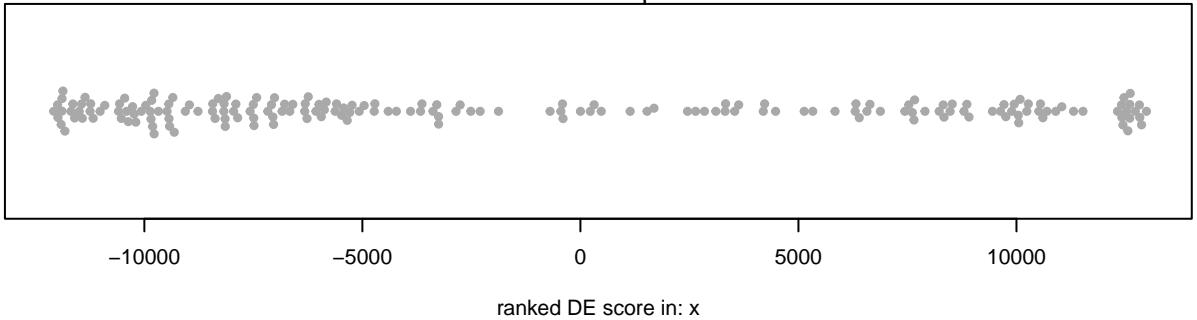
rugplot



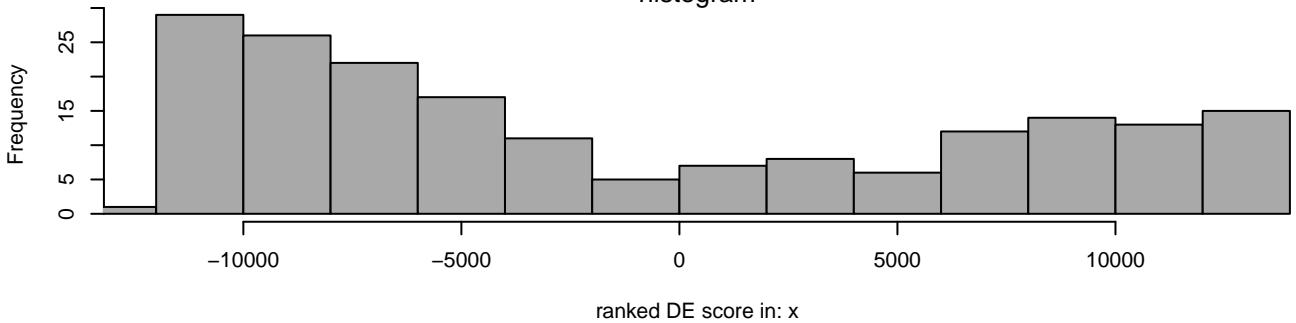
ranked DE score in: x

Phospholipid metabolism

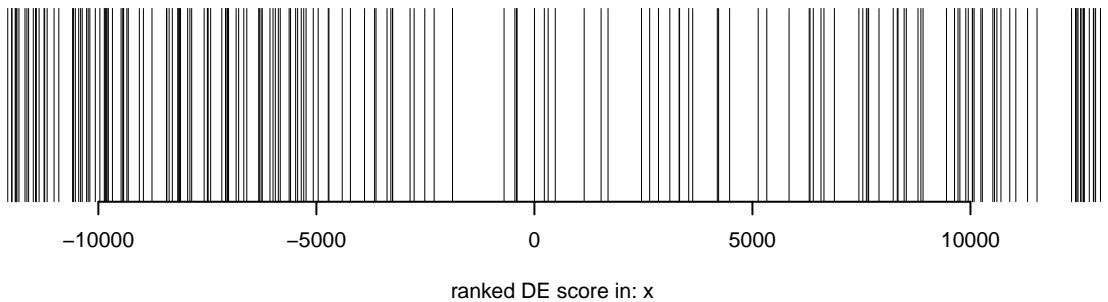
beeswarm plot



histogram

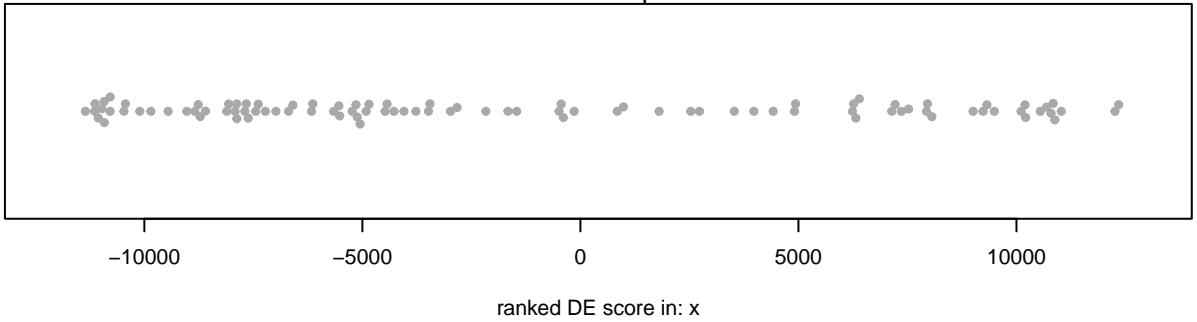


rugplot

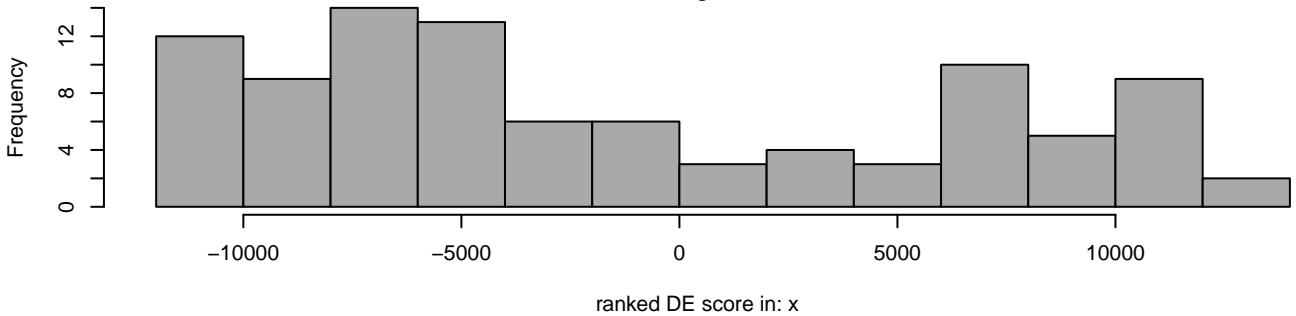


Mitochondrial translation

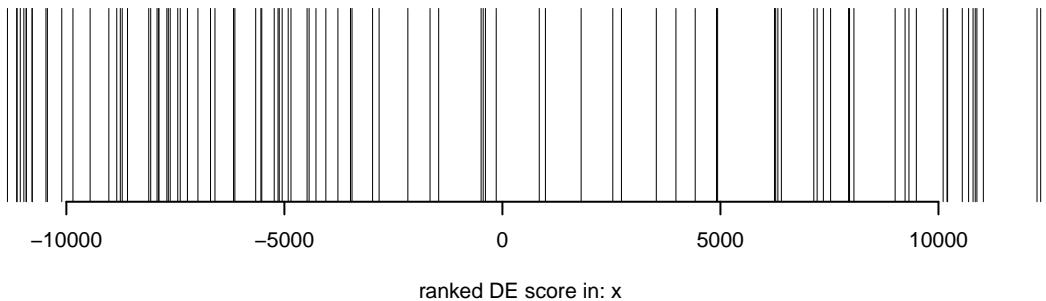
beeswarm plot



histogram

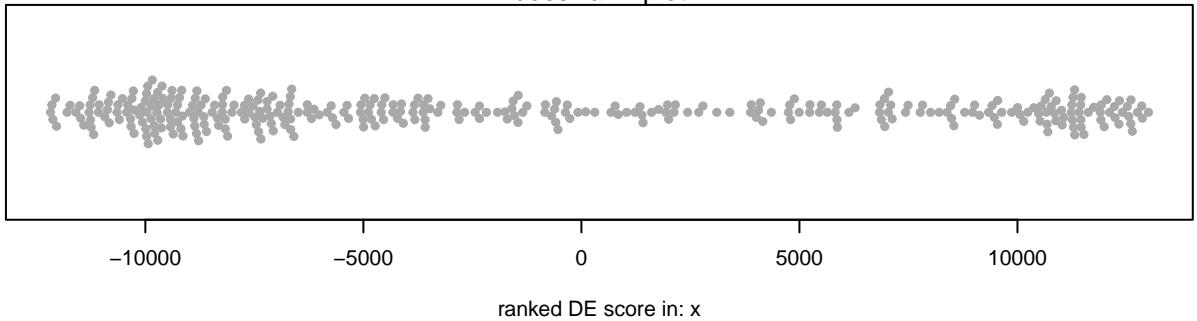


rugplot

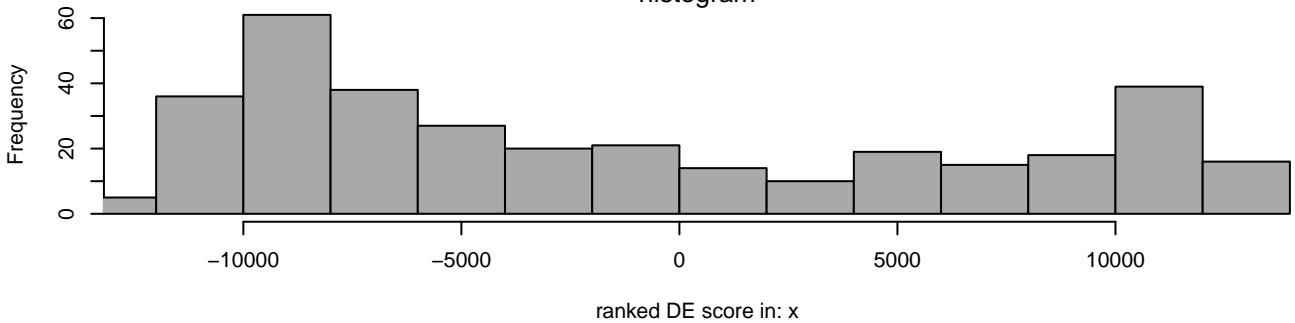


Metabolism of amino acids and derivatives

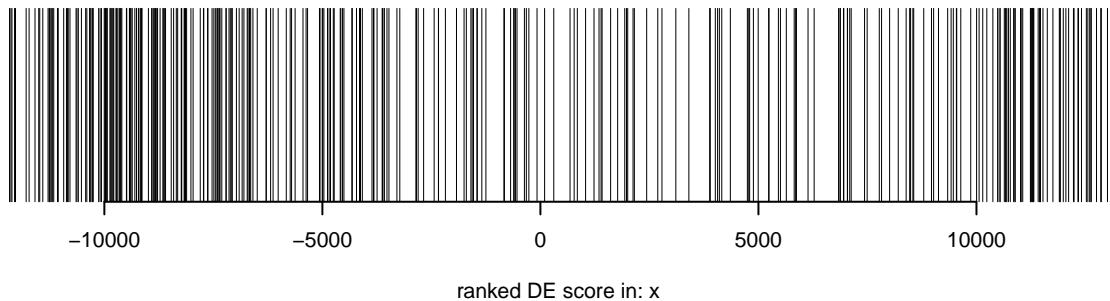
beeswarm plot



histogram

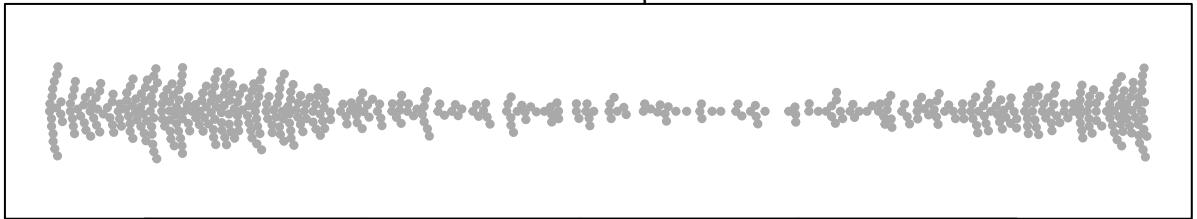


rugplot



Nervous system development

beeswarm plot



-10000

-5000

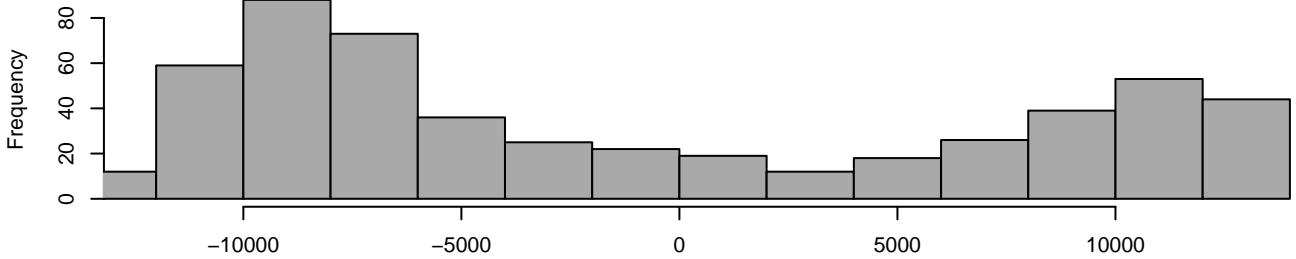
0

5000

10000

ranked DE score in: x

histogram



80

60

40

20

0

Frequency

-10000

-5000

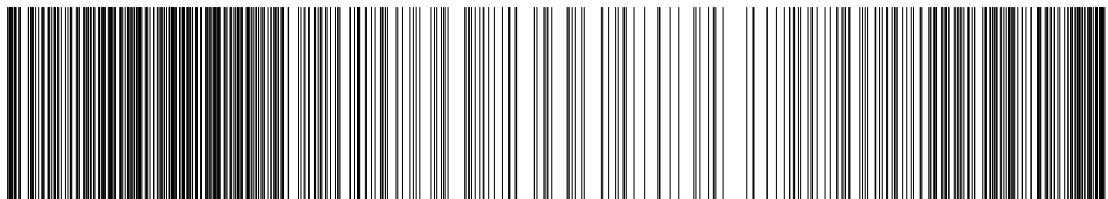
0

5000

10000

ranked DE score in: x

rugplot



-10000

-5000

0

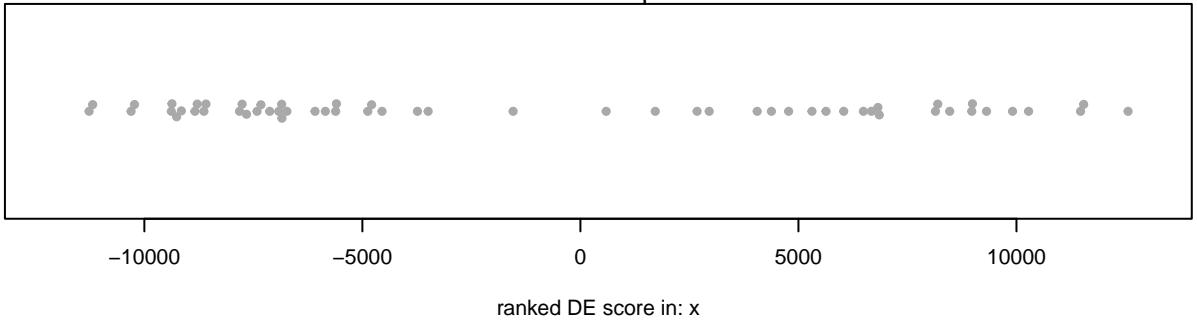
5000

10000

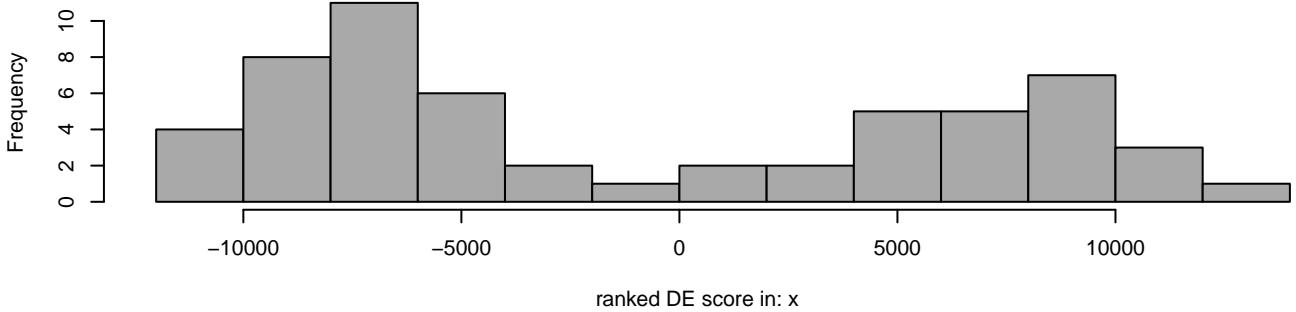
ranked DE score in: x

Complex I biogenesis

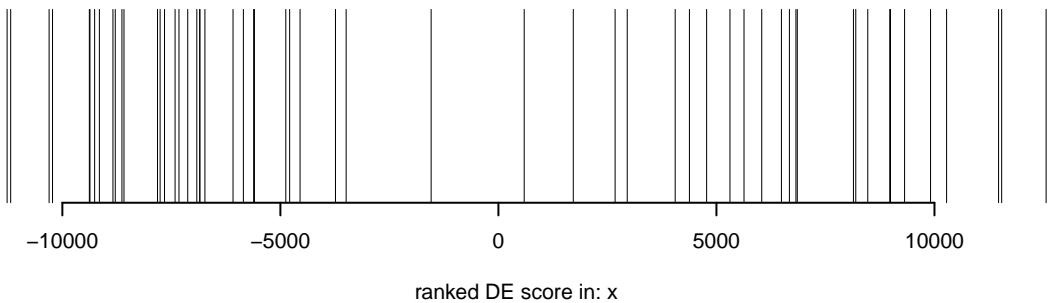
beeswarm plot



histogram

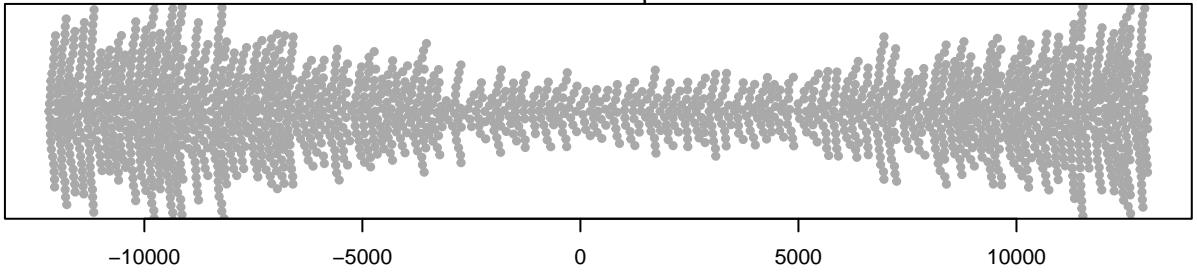


rugplot



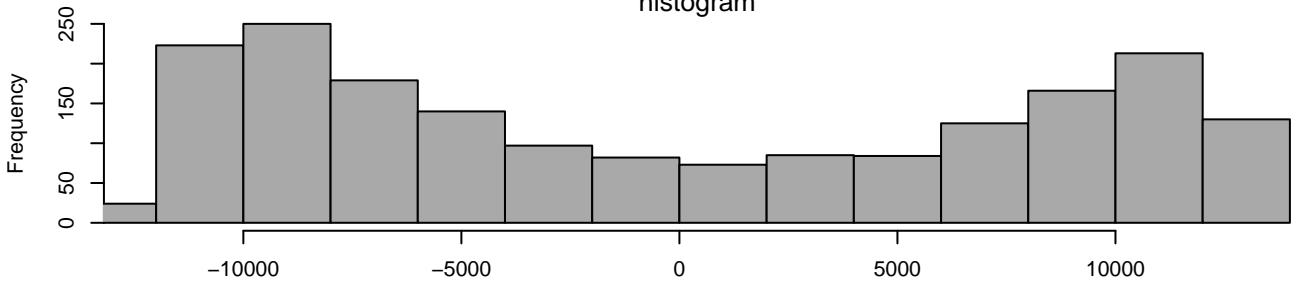
Metabolism

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x