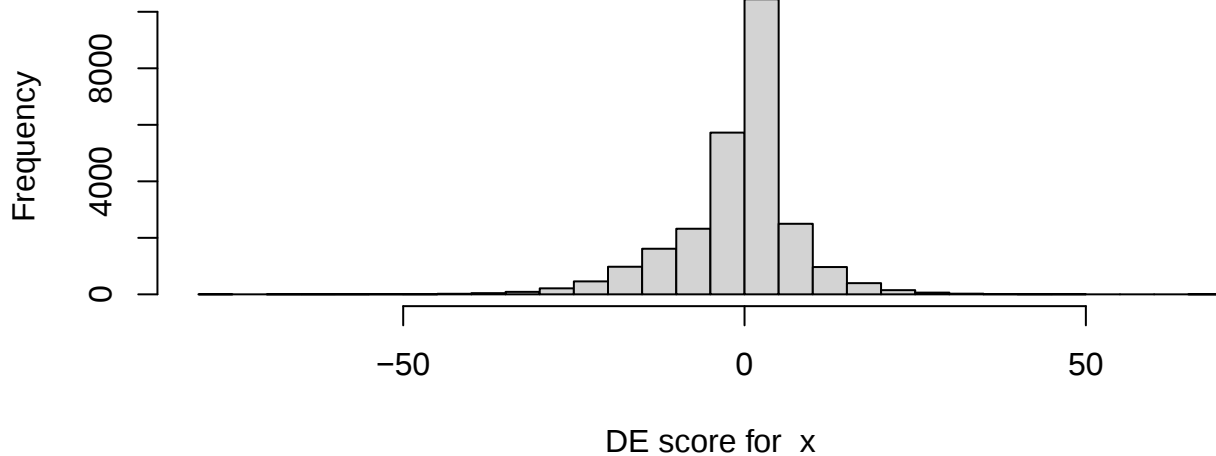
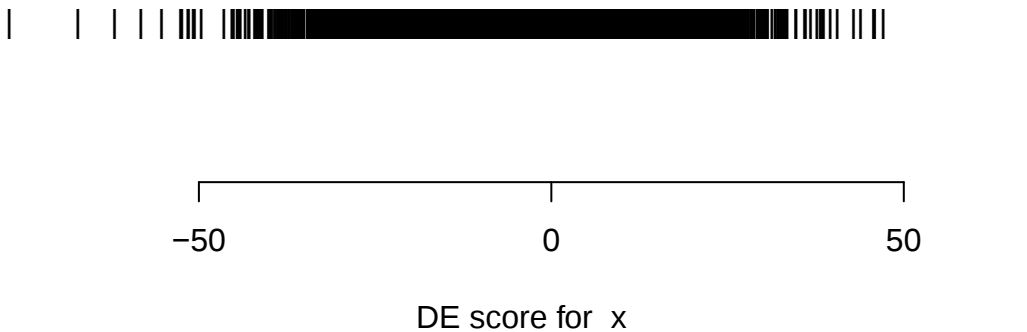


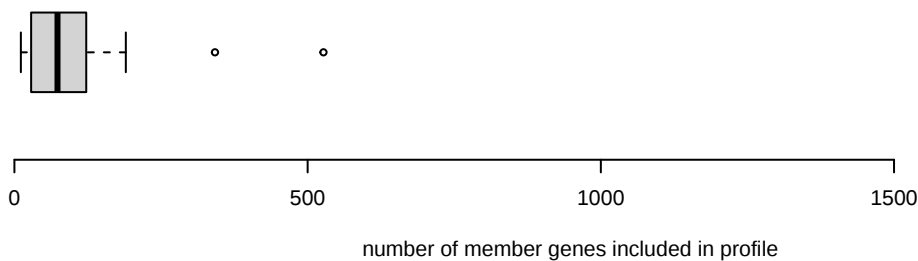
Distribution of DE scores



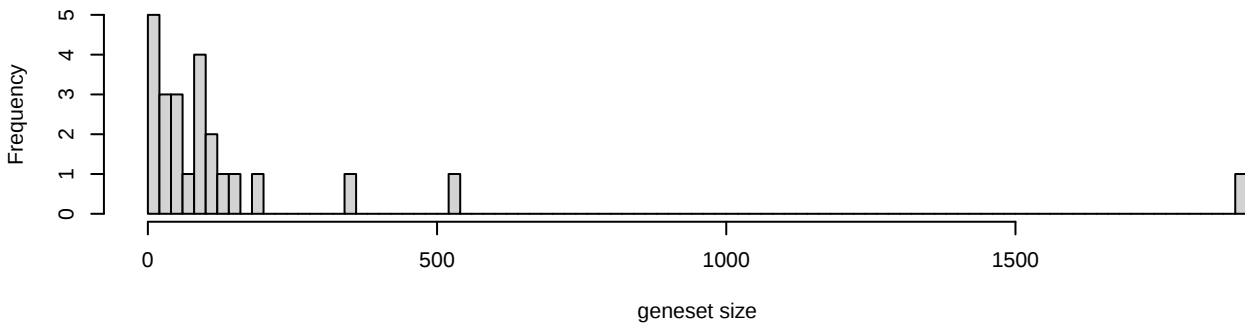
26025 genes in total, 14552 trending up-regulated, 11473 trending down-regulated



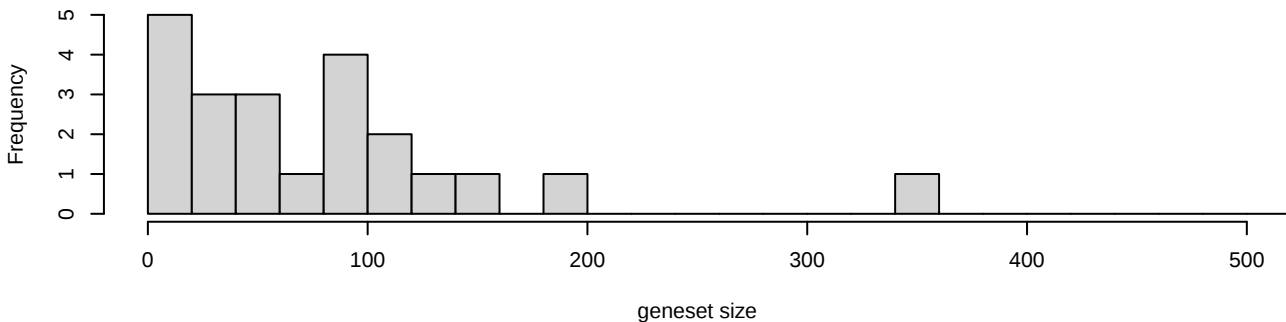
Gene set size



Histogram of geneset size

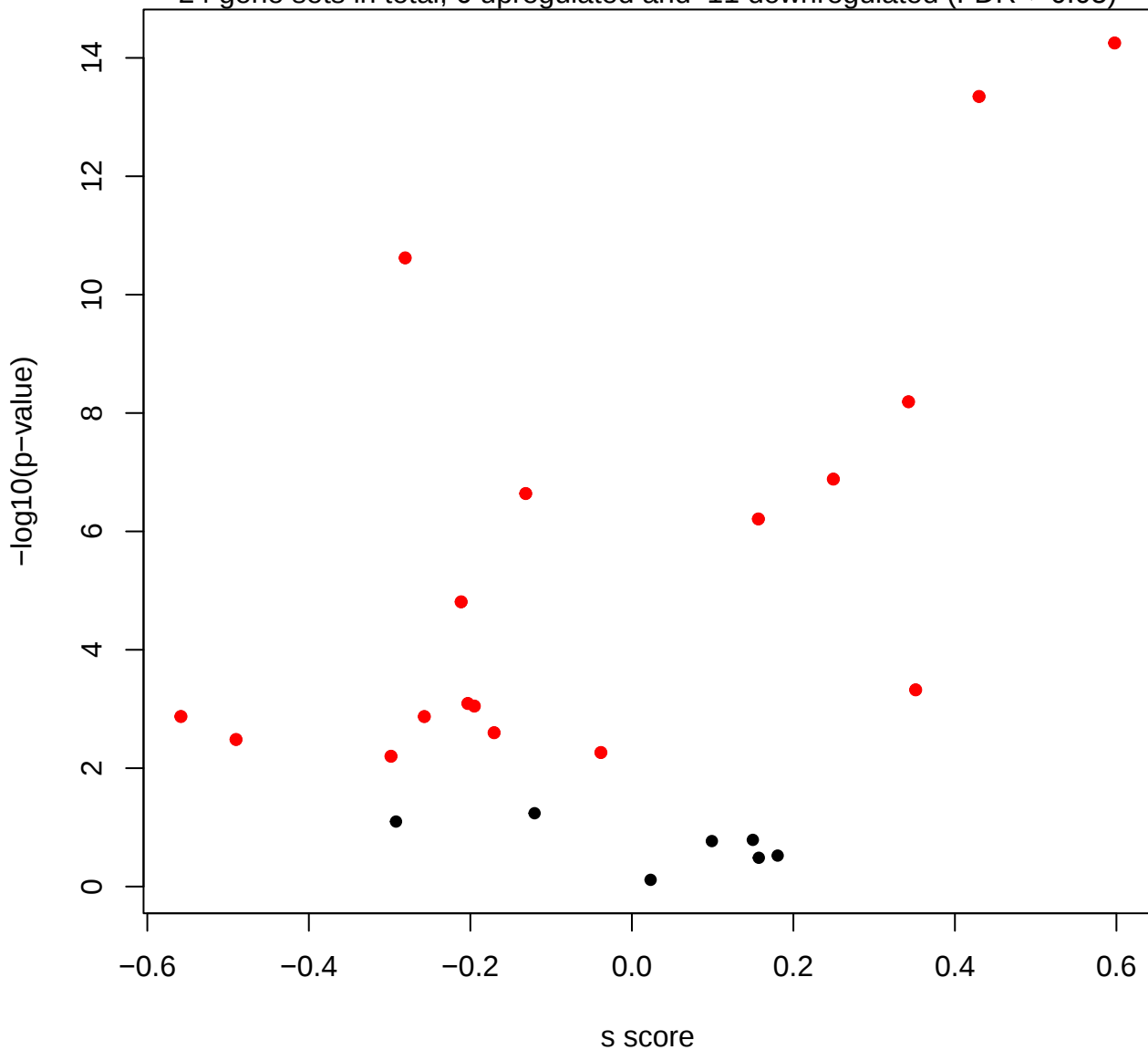


Trimmed histogram of geneset size



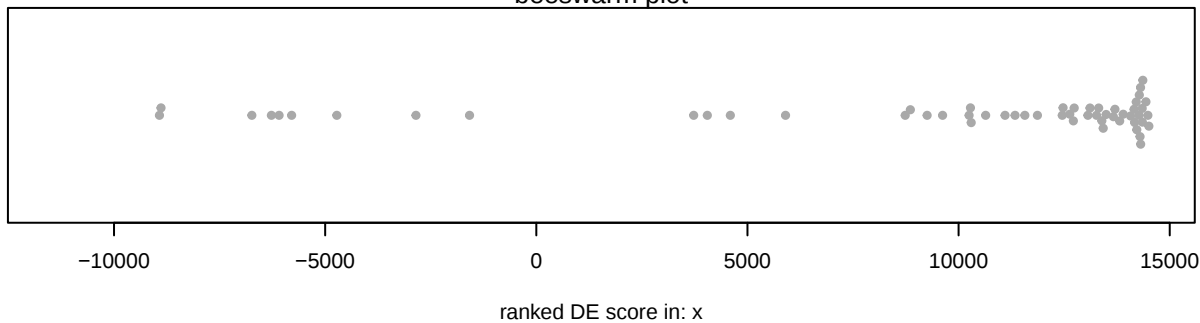
volcano plot of gene set enrichments

24 gene sets in total, 6 upregulated and 11 downregulated (FDR $\leq$ 0.05)

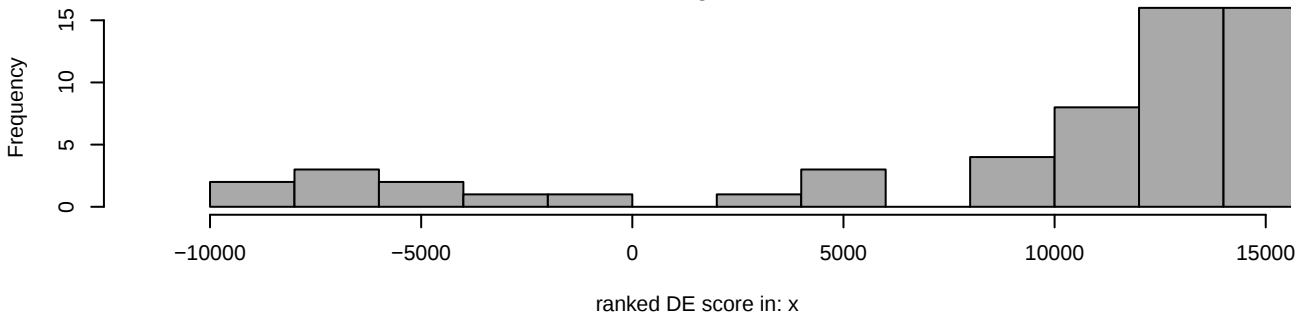


Complex I biogenesis

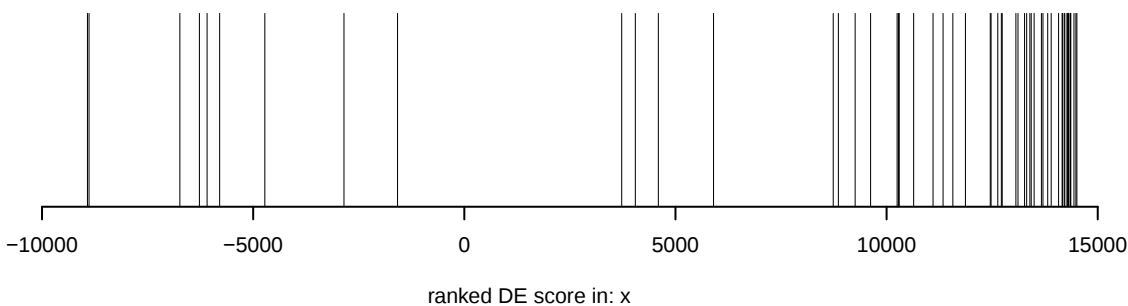
beeswarm plot



histogram

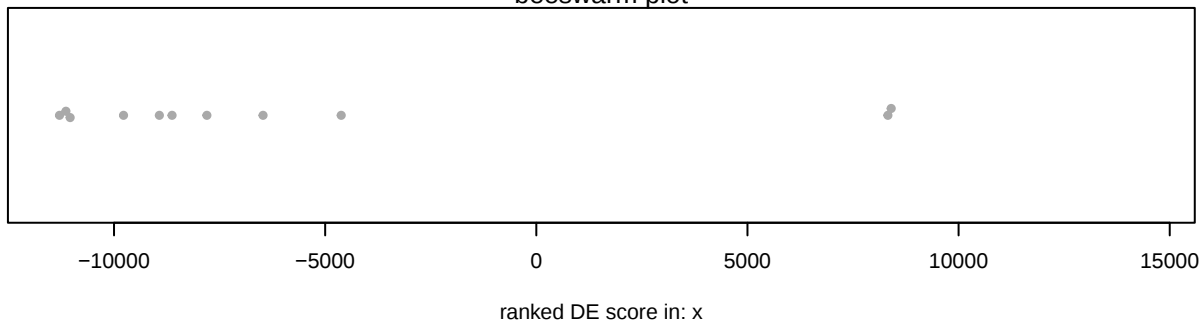


rugplot

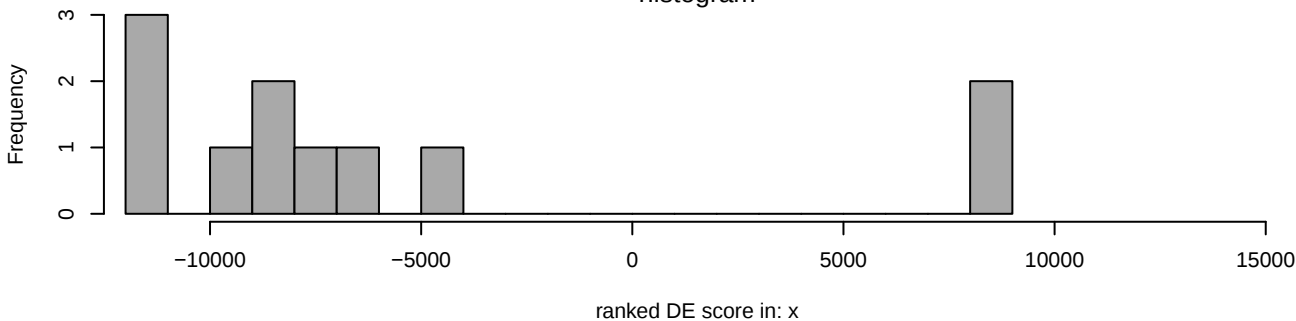


Receptor Mediated Mitophagy

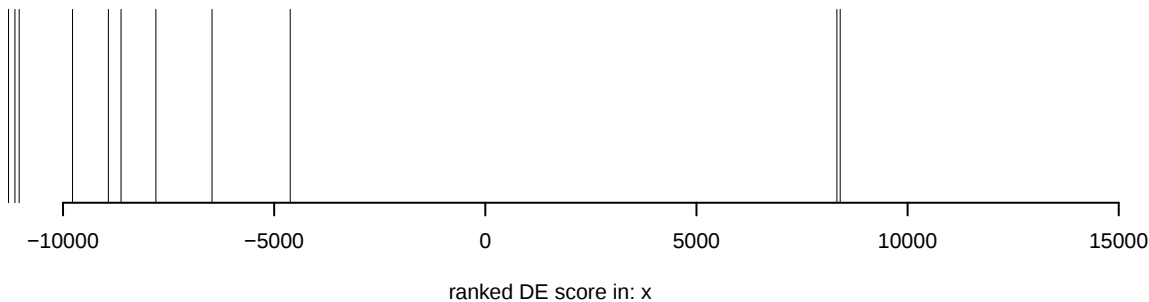
beeswarm plot



histogram

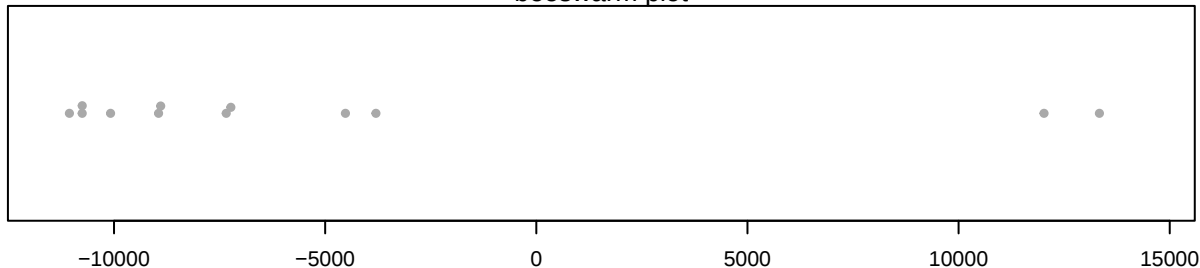


rugplot



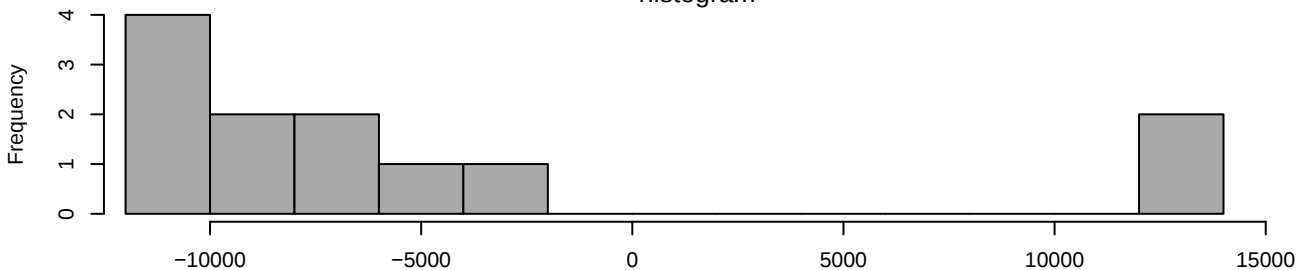
Nucleotide biosynthesis

beeswarm plot



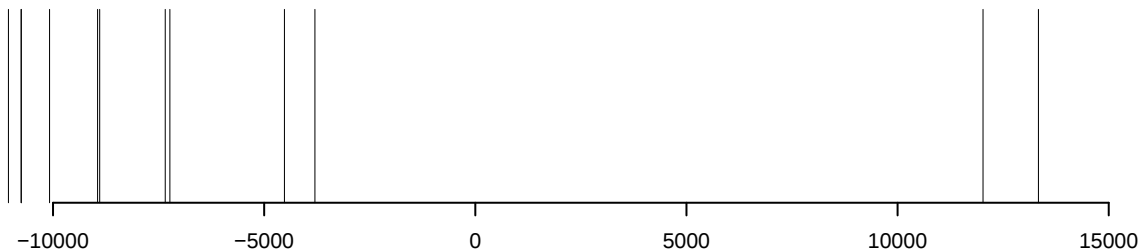
ranked DE score in: x

histogram



ranked DE score in: x

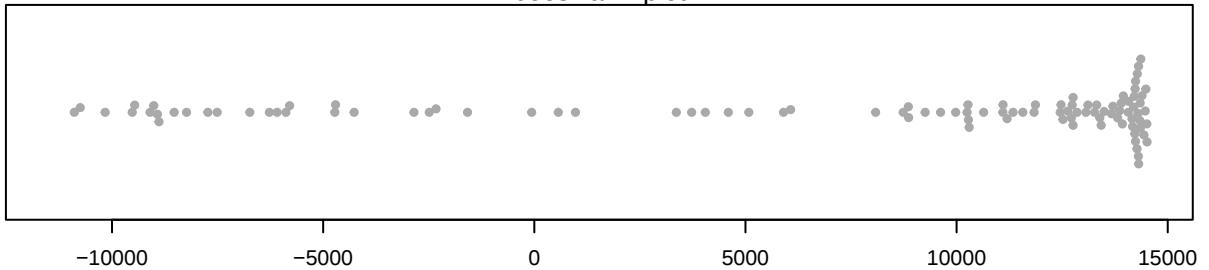
rugplot



ranked DE score in: x

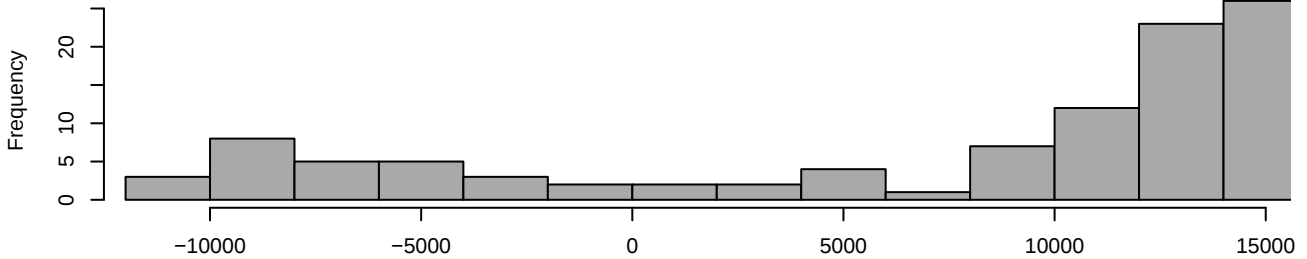
Respiratory electron transport

beeswarm plot



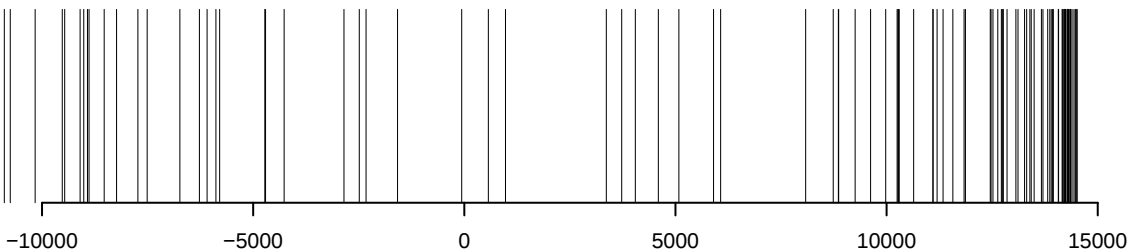
ranked DE score in: x

histogram



ranked DE score in: x

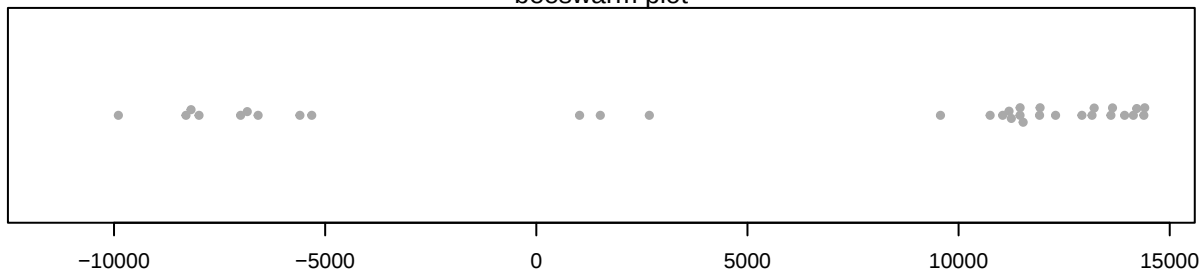
rugplot



ranked DE score in: x

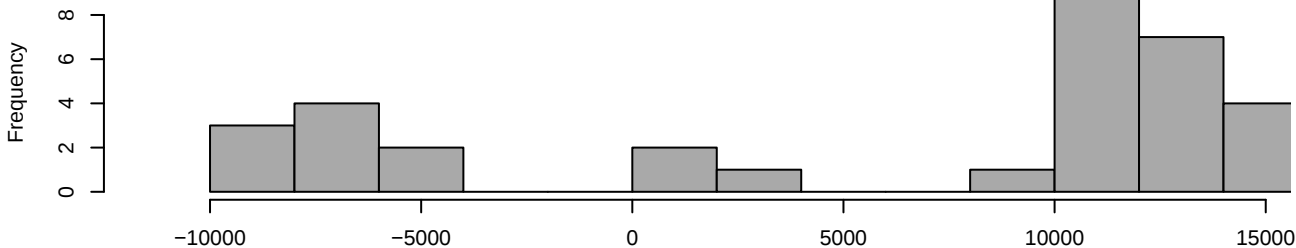
Resolution of D-Loop Structures

beeswarm plot



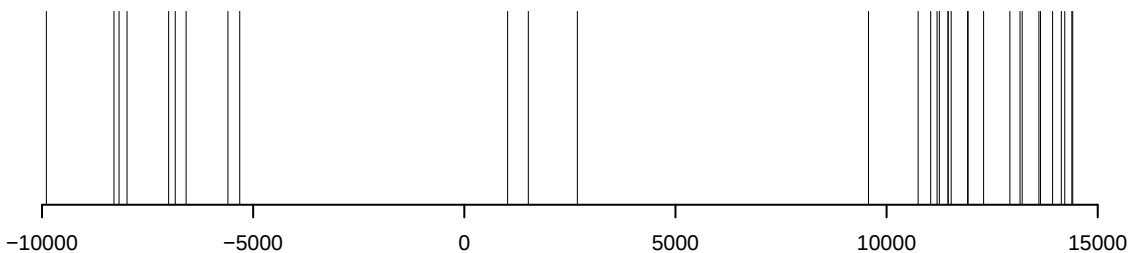
ranked DE score in: x

histogram



ranked DE score in: x

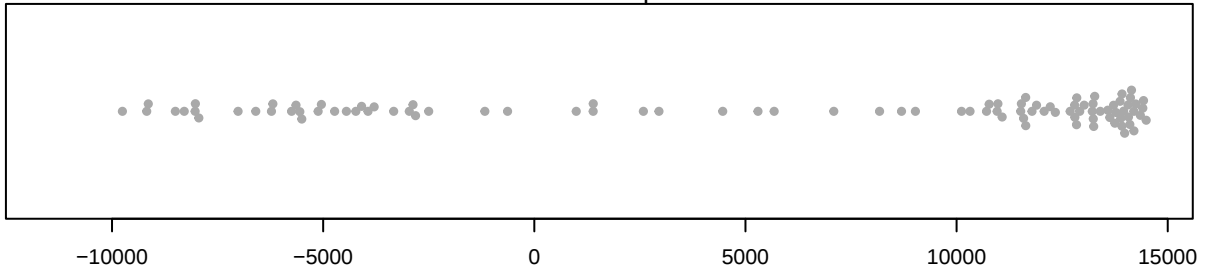
rugplot



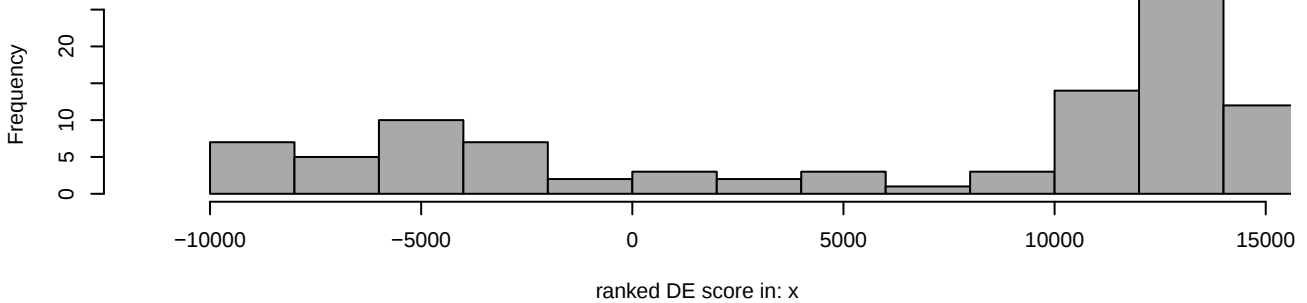
ranked DE score in: x

Mitochondrial translation

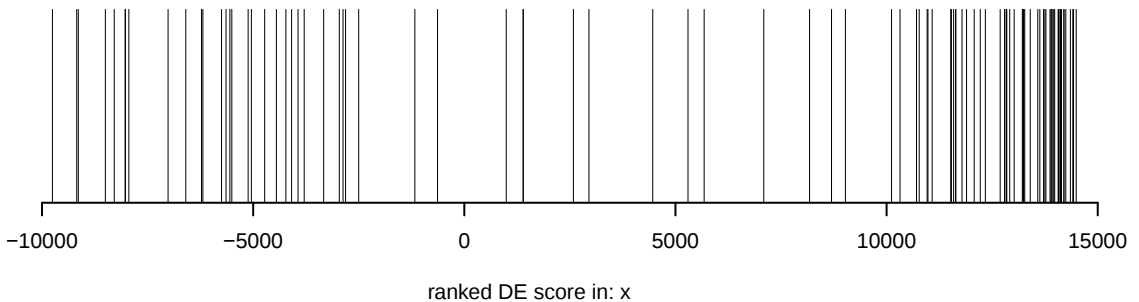
beeswarm plot



histogram

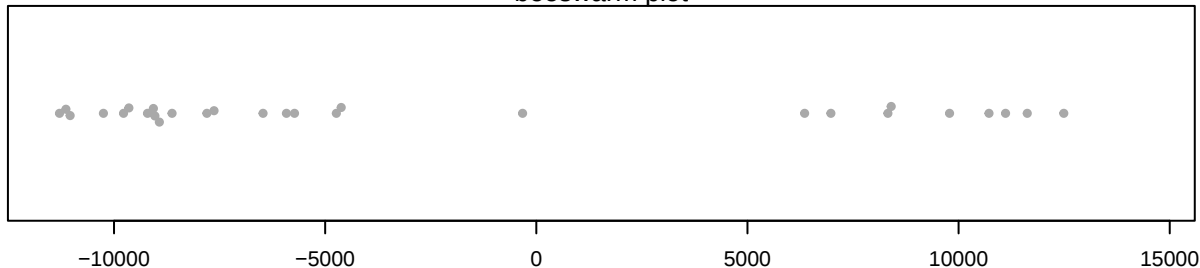


rugplot



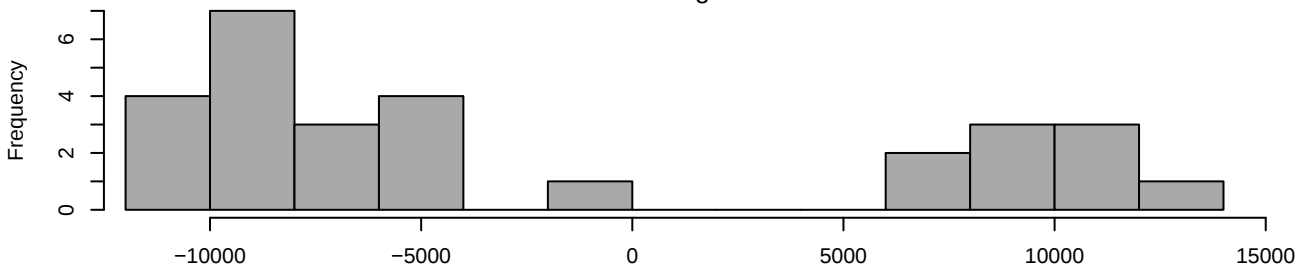
Mitophagy

beeswarm plot



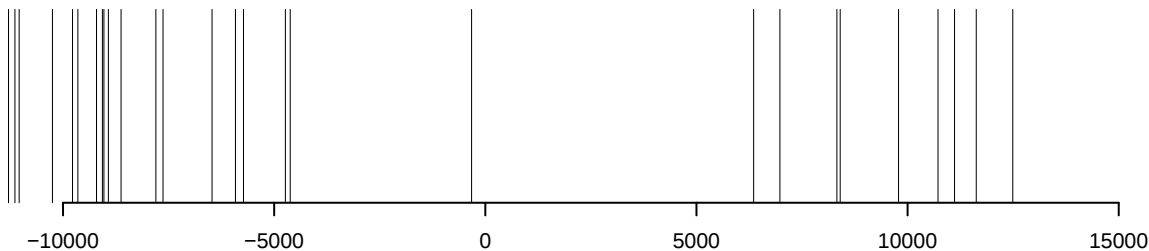
ranked DE score in: x

histogram



ranked DE score in: x

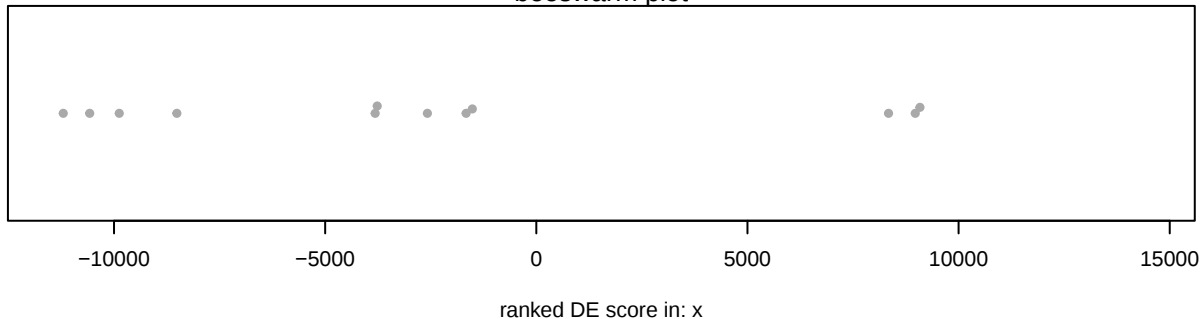
rugplot



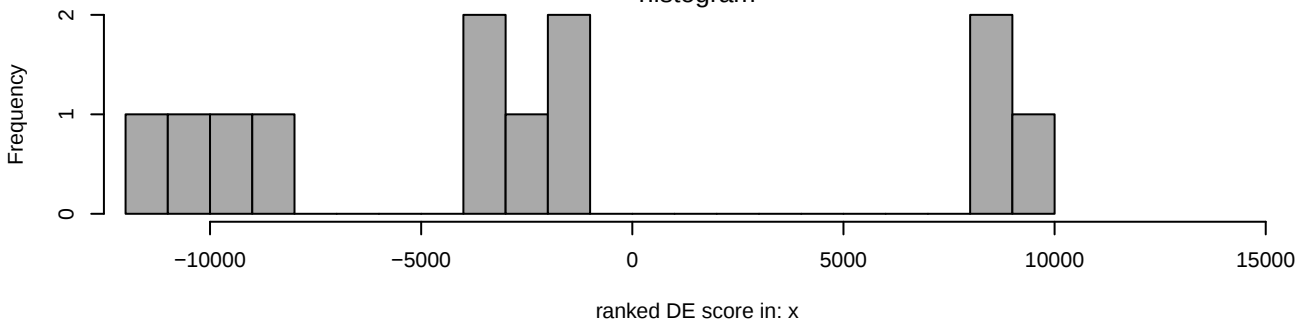
ranked DE score in: x

Reduction of cytosolic Ca⁺⁺ levels

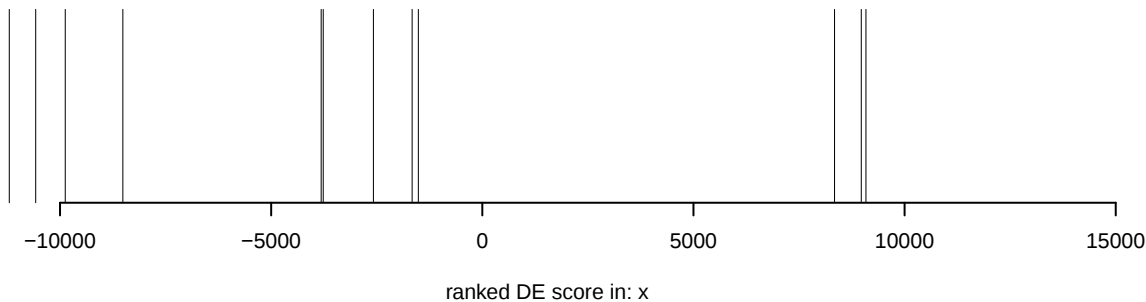
beeswarm plot



histogram

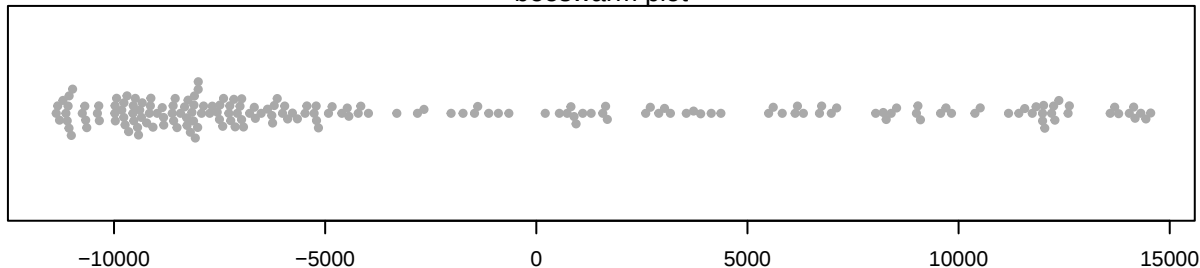


rugplot

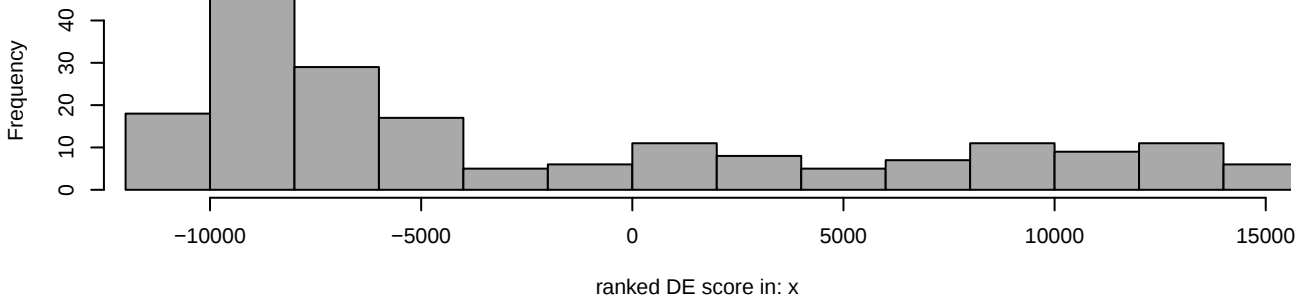


Phospholipid metabolism

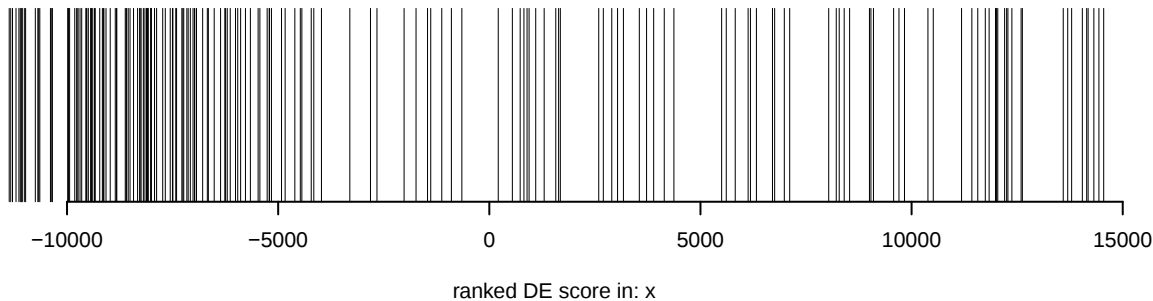
beeswarm plot



histogram

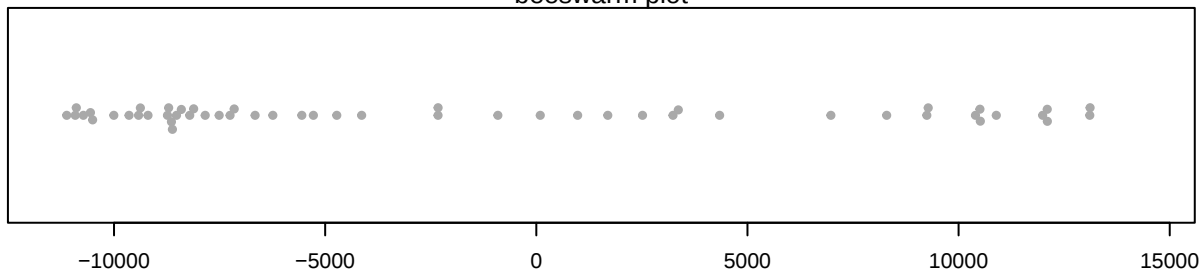


rugplot



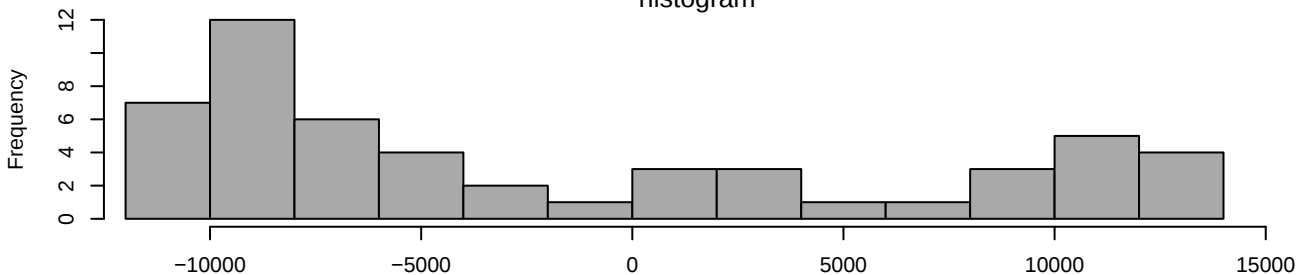
Pyruvate metabolism and Citric Acid (TCA) cycle

beeswarm plot



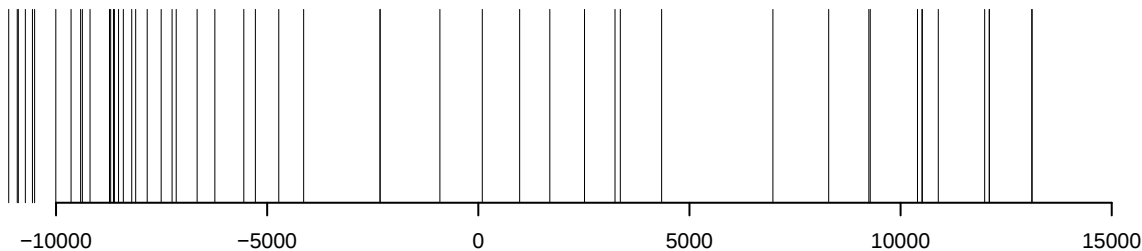
ranked DE score in: x

histogram



ranked DE score in: x

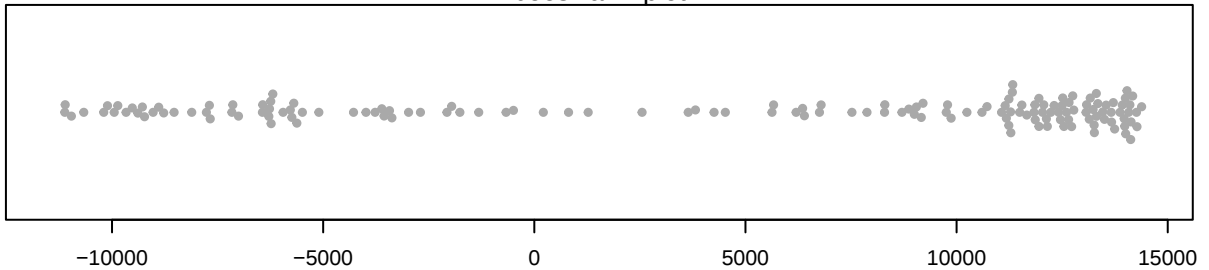
rugplot



ranked DE score in: x

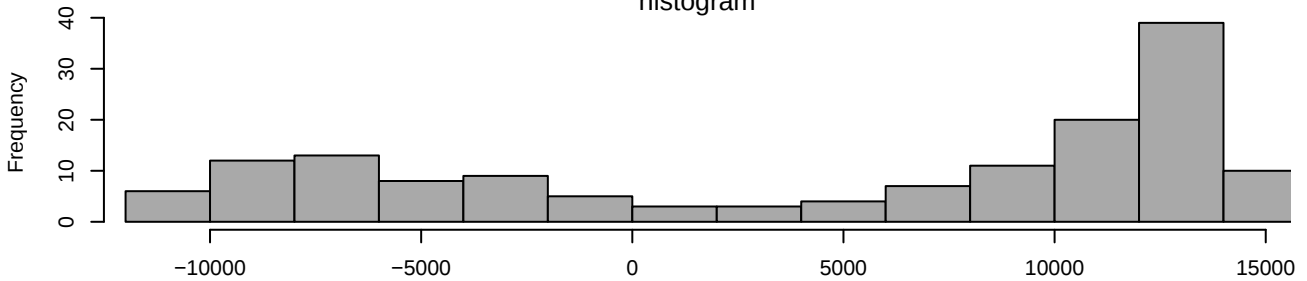
Cellular response to starvation

beeswarm plot



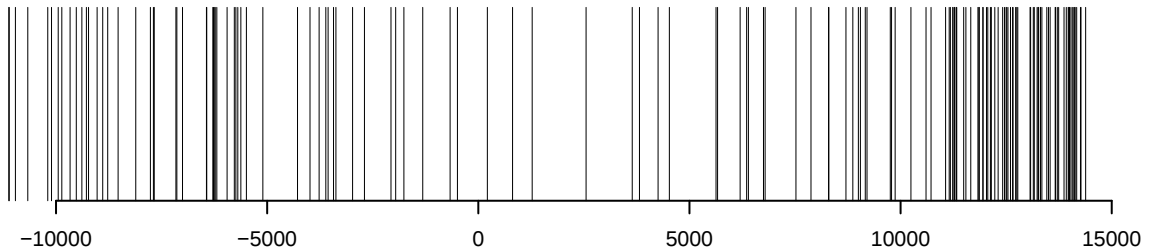
ranked DE score in: x

histogram



ranked DE score in: x

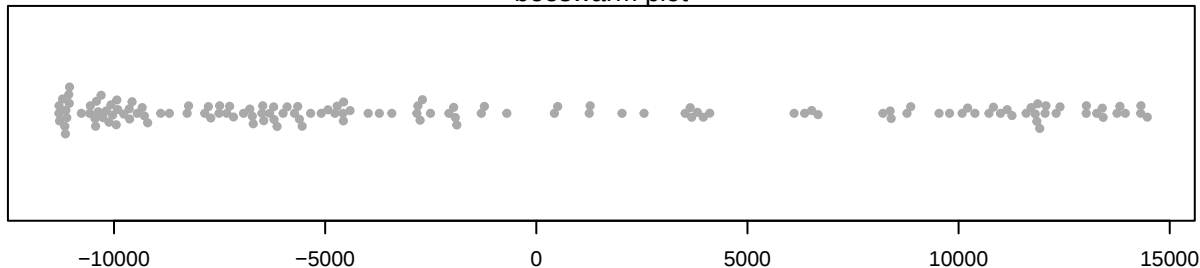
rugplot



ranked DE score in: x

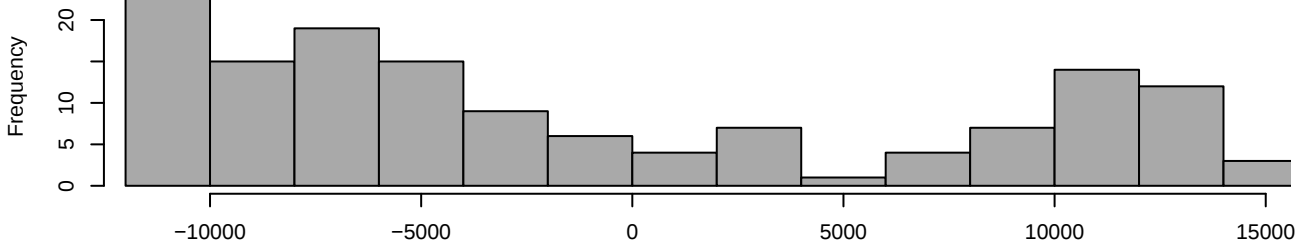
PTEN Regulation

beeswarm plot



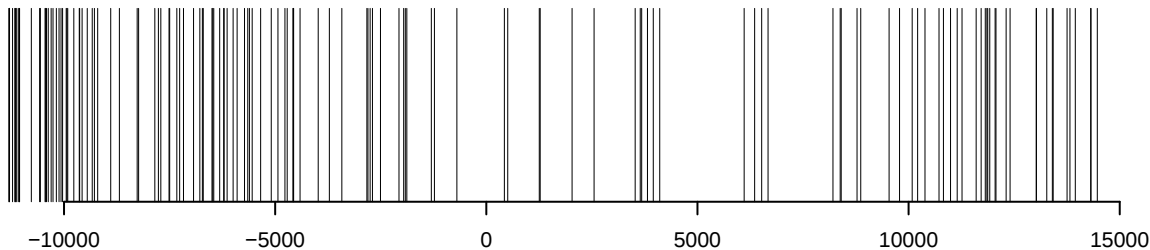
ranked DE score in: x

histogram



ranked DE score in: x

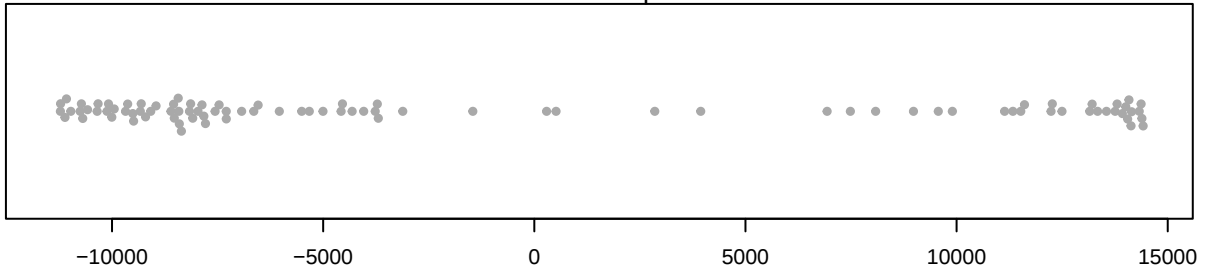
rugplot



ranked DE score in: x

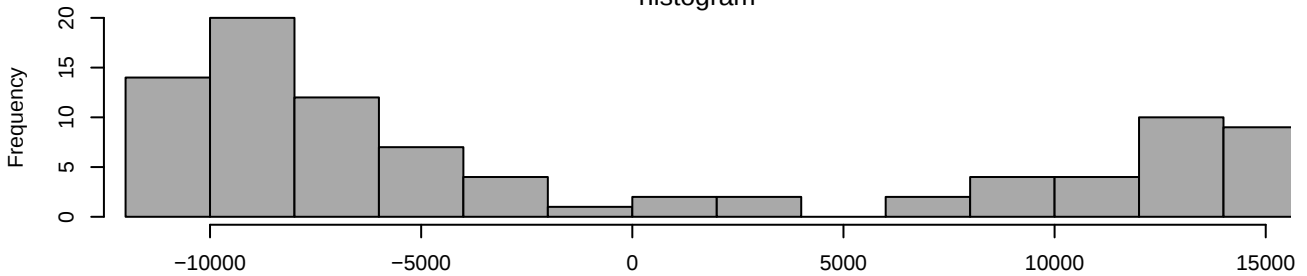
Mitochondrial biogenesis

beeswarm plot



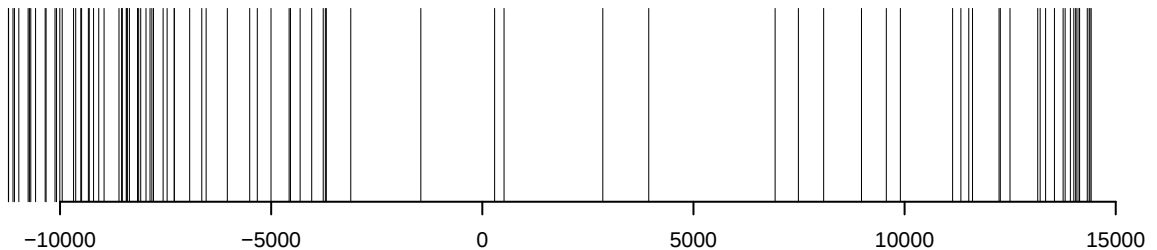
ranked DE score in: x

histogram



ranked DE score in: x

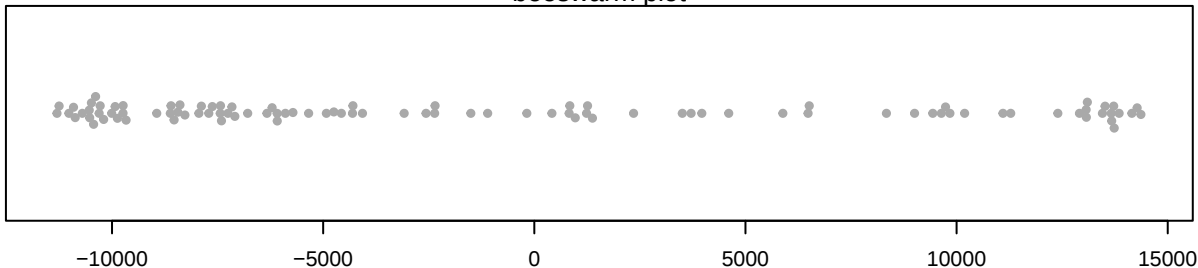
rugplot



ranked DE score in: x

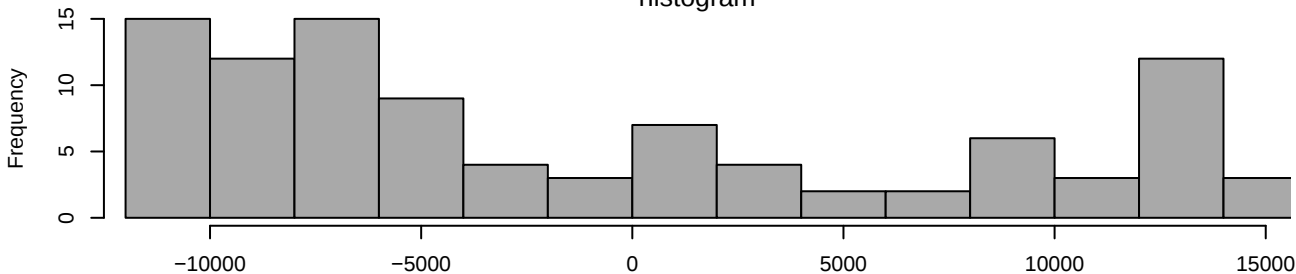
Gene Silencing by RNA

beeswarm plot



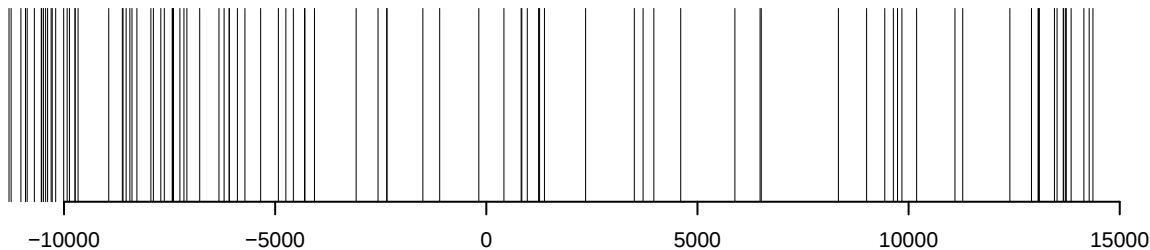
ranked DE score in: x

histogram



ranked DE score in: x

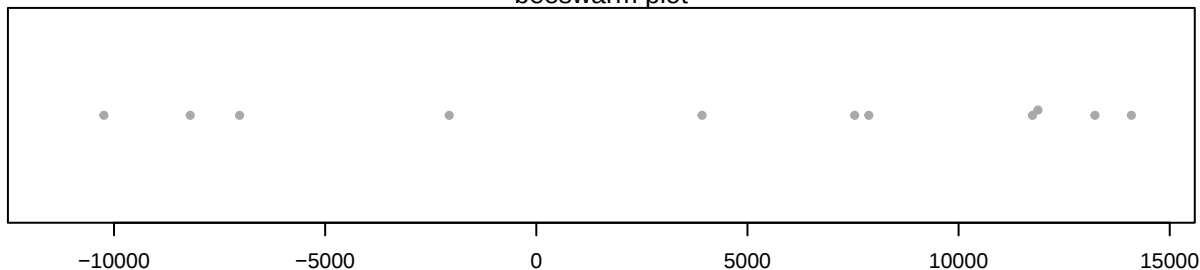
rugplot



ranked DE score in: x

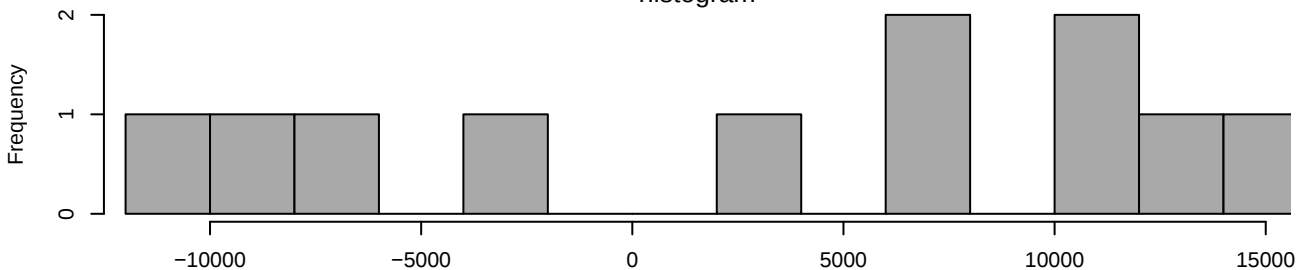
Mucopolysaccharidoses

beeswarm plot



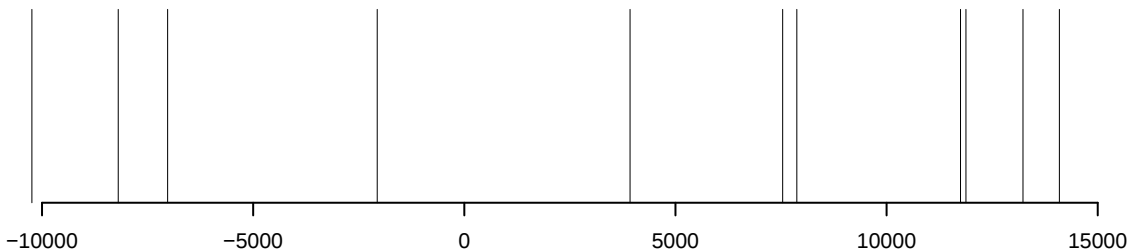
ranked DE score in: x

histogram



ranked DE score in: x

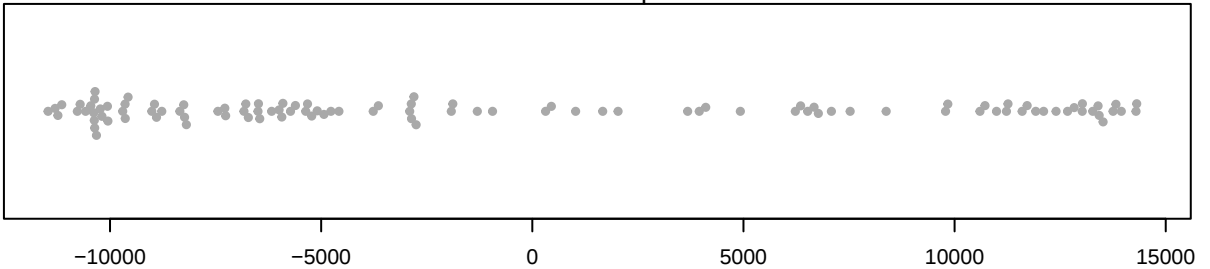
rugplot



ranked DE score in: x

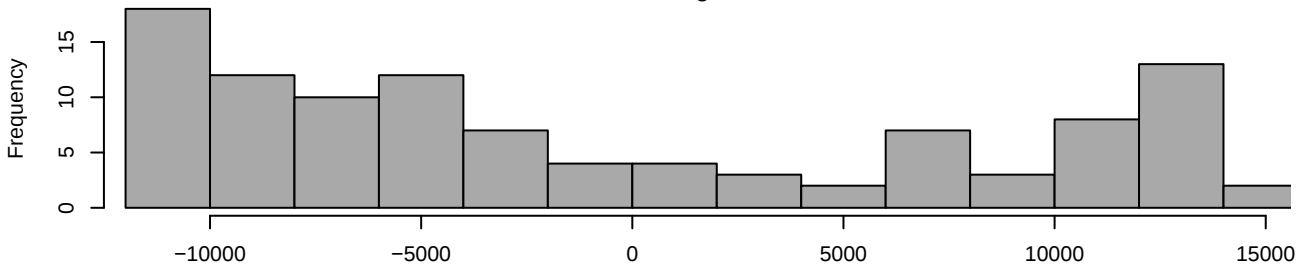
Signaling by the B Cell Receptor (BCR)

beeswarm plot



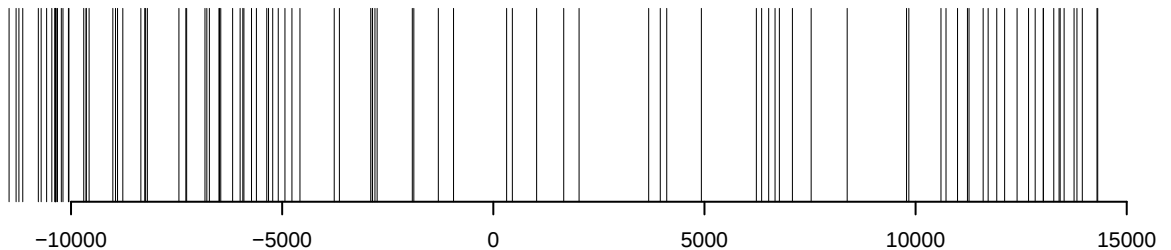
ranked DE score in: x

histogram



ranked DE score in: x

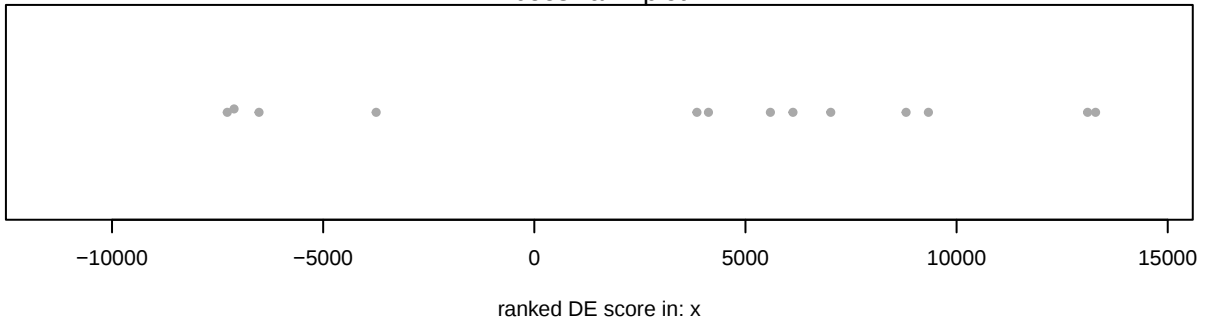
rugplot



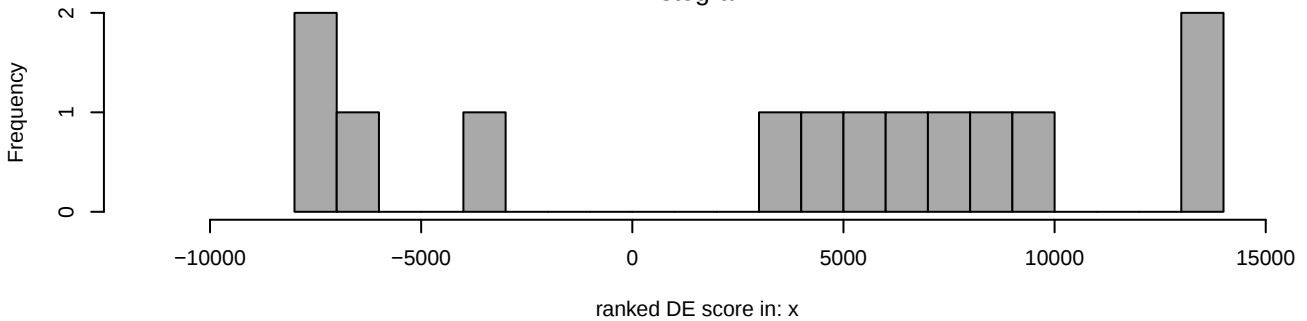
ranked DE score in: x

Mitochondrial iron-sulfur cluster biogenesis

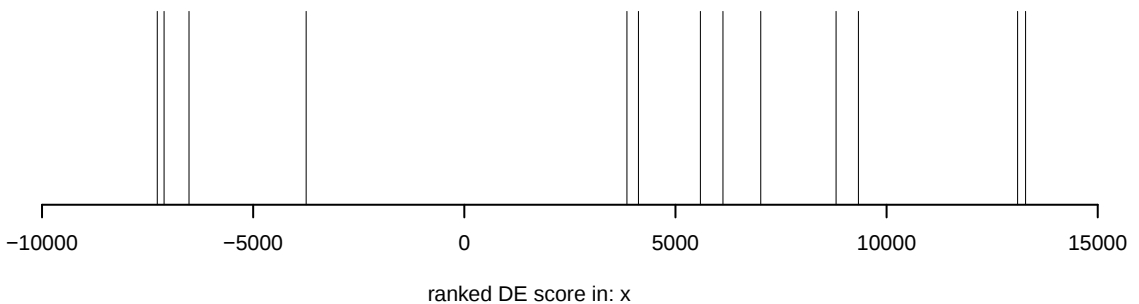
beeswarm plot



histogram

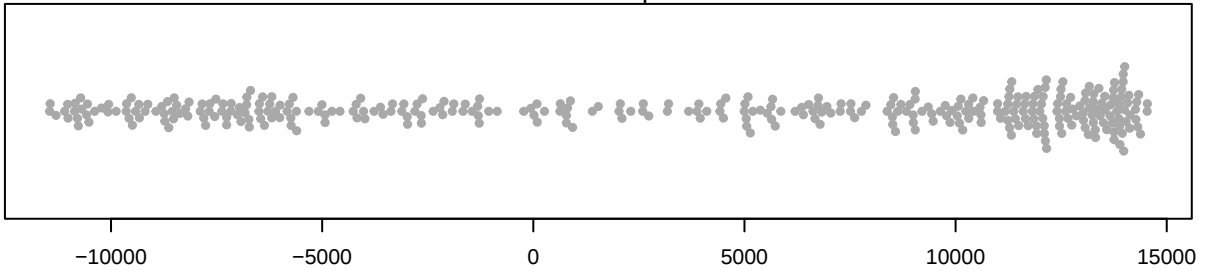


rugplot



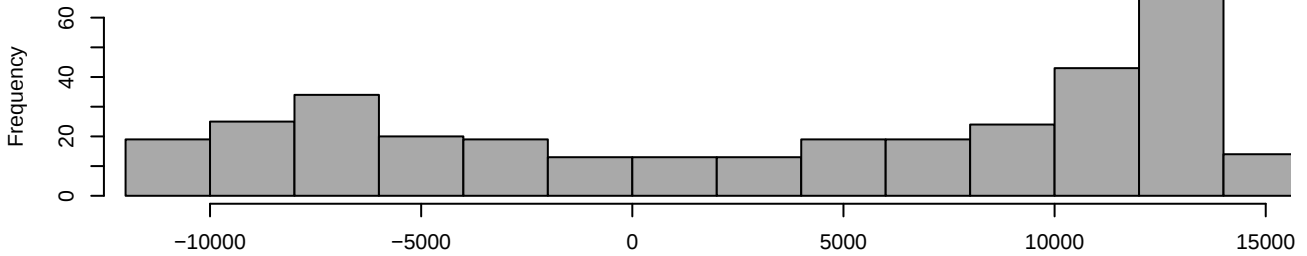
Metabolism of amino acids and derivatives

beeswarm plot



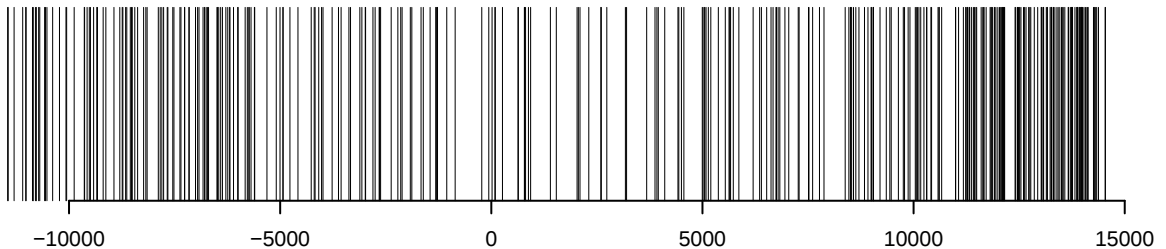
ranked DE score in: x

histogram



ranked DE score in: x

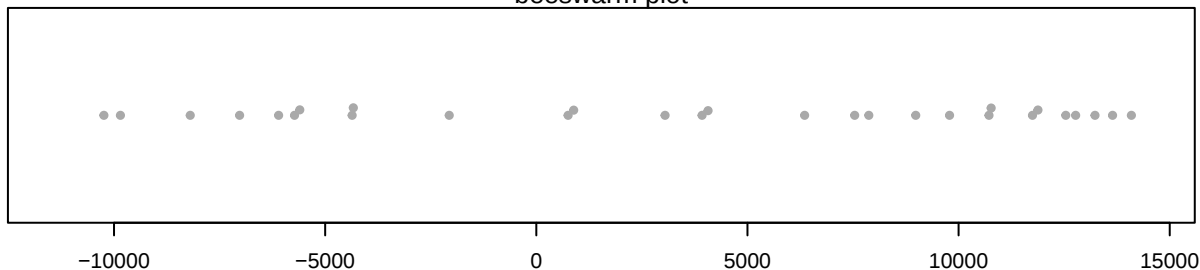
rugplot



ranked DE score in: x

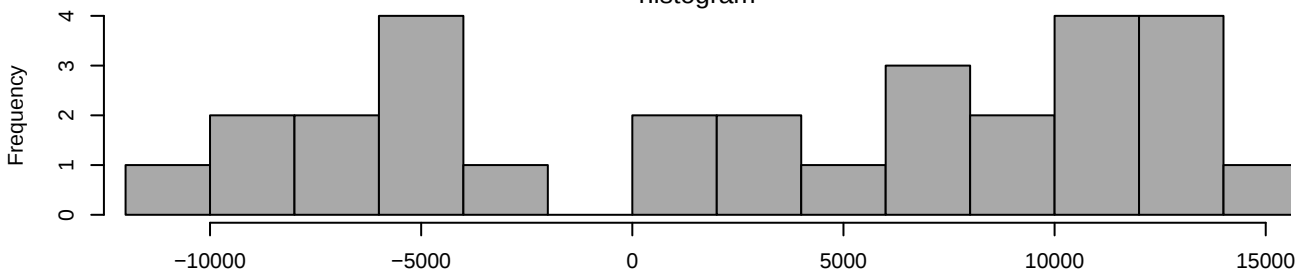
Diseases of carbohydrate metabolism

beeswarm plot



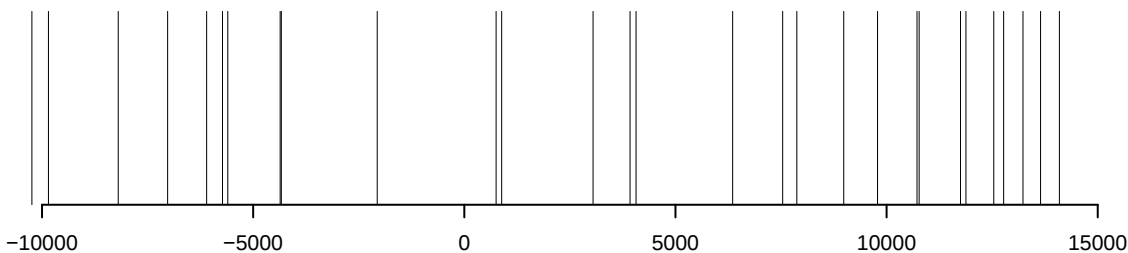
ranked DE score in: x

histogram



ranked DE score in: x

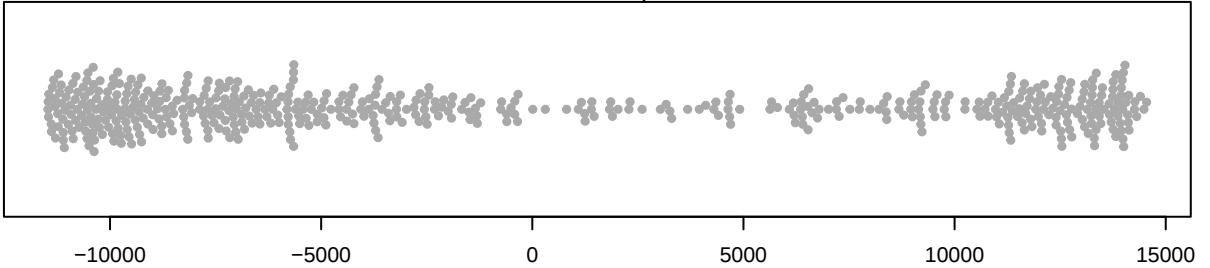
rugplot



ranked DE score in: x

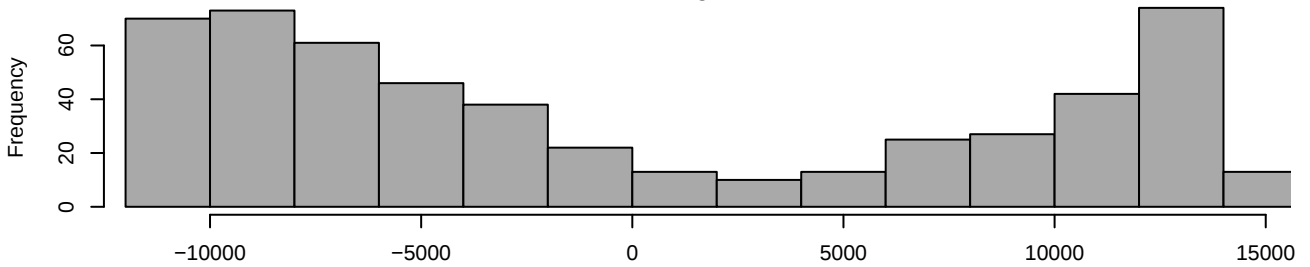
Nervous system development

beeswarm plot



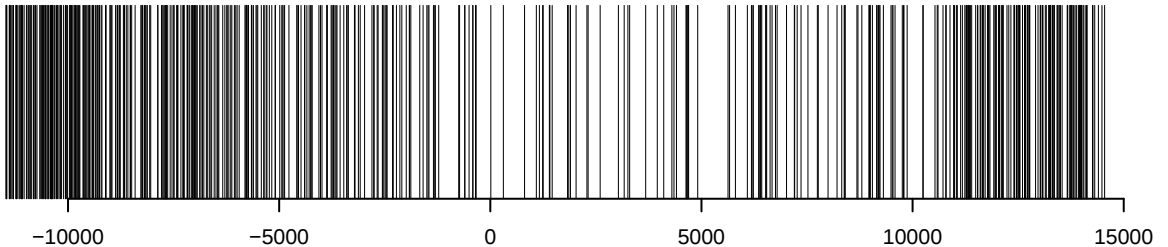
ranked DE score in: x

histogram



ranked DE score in: x

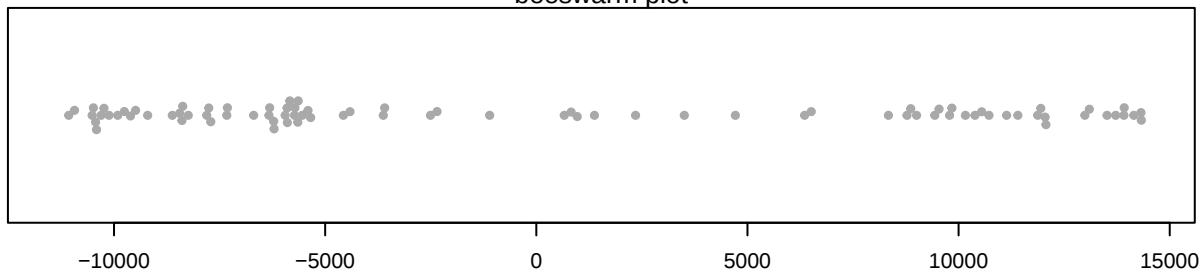
rugplot



ranked DE score in: x

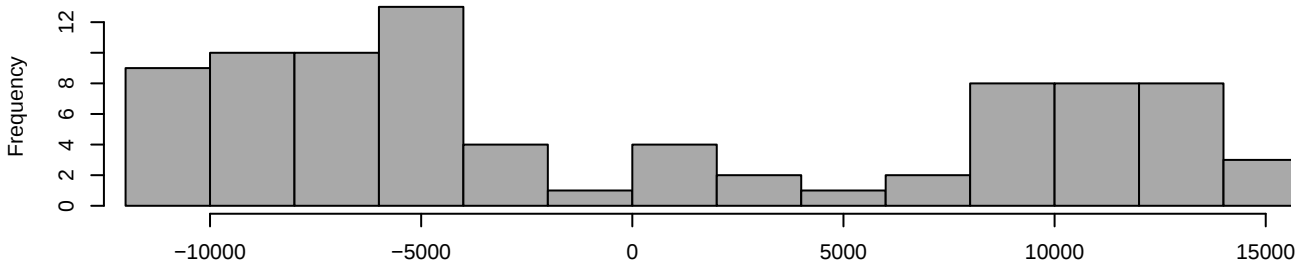
Oxidative Stress Induced Senescence

beeswarm plot



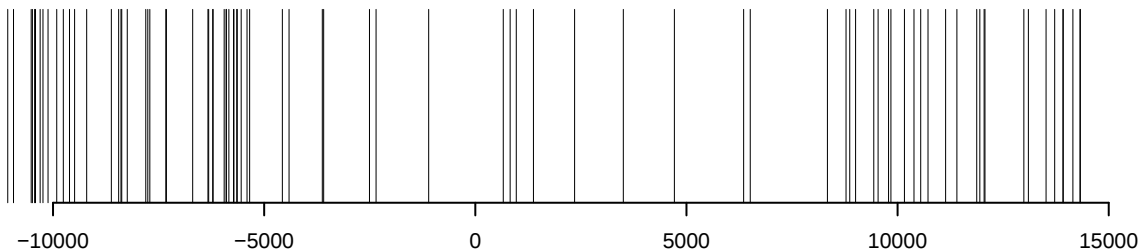
ranked DE score in: x

histogram



ranked DE score in: x

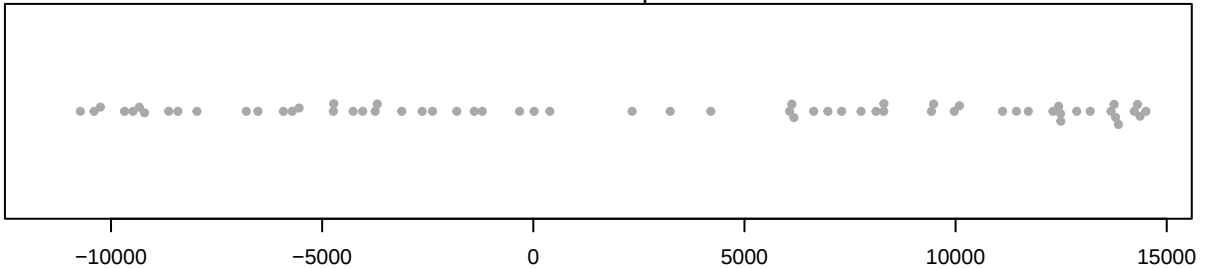
rugplot



ranked DE score in: x

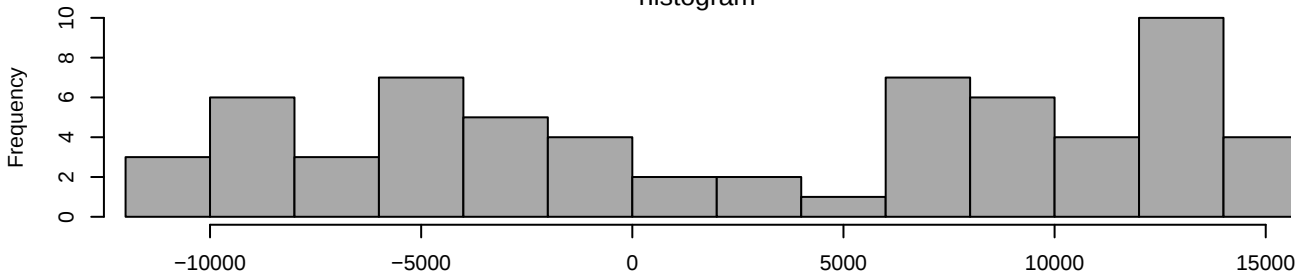
Mitochondrial protein import

beeswarm plot



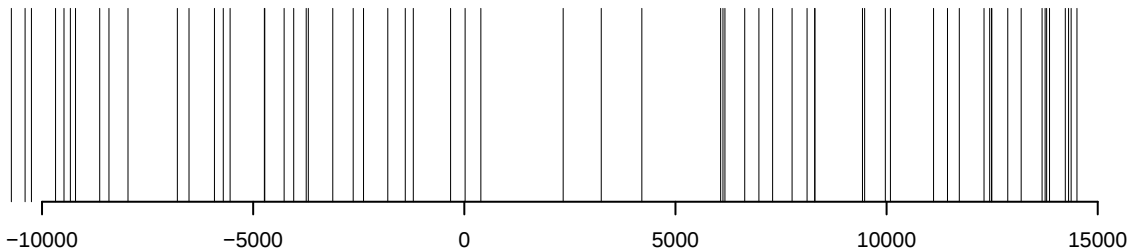
ranked DE score in: x

histogram



ranked DE score in: x

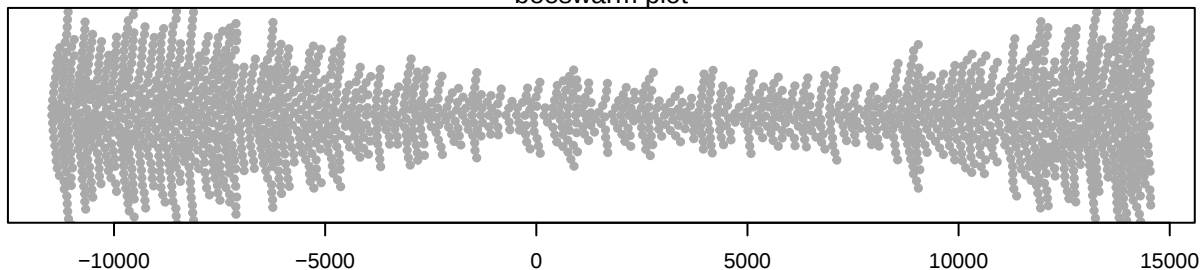
rugplot



ranked DE score in: x

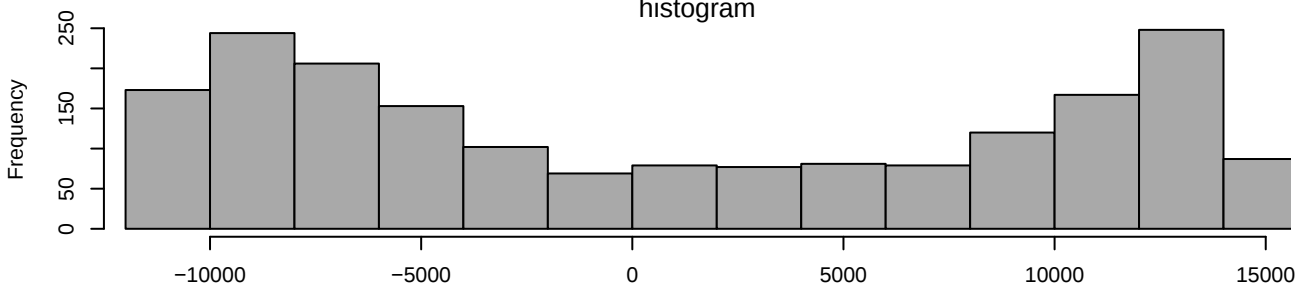
Metabolism

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

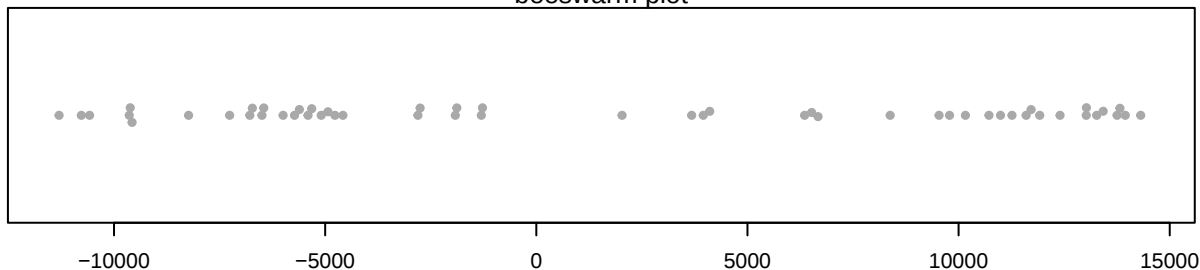
rugplot



ranked DE score in: x

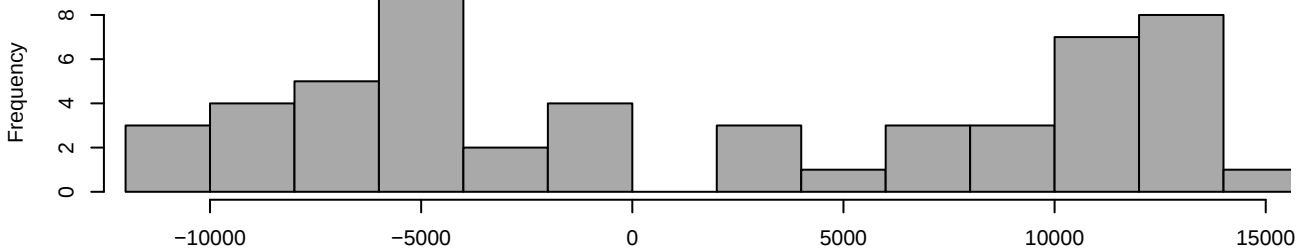
Stabilization of p53

beeswarm plot



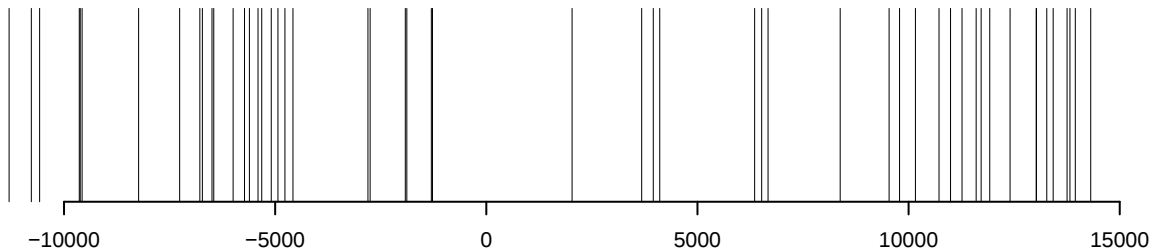
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x