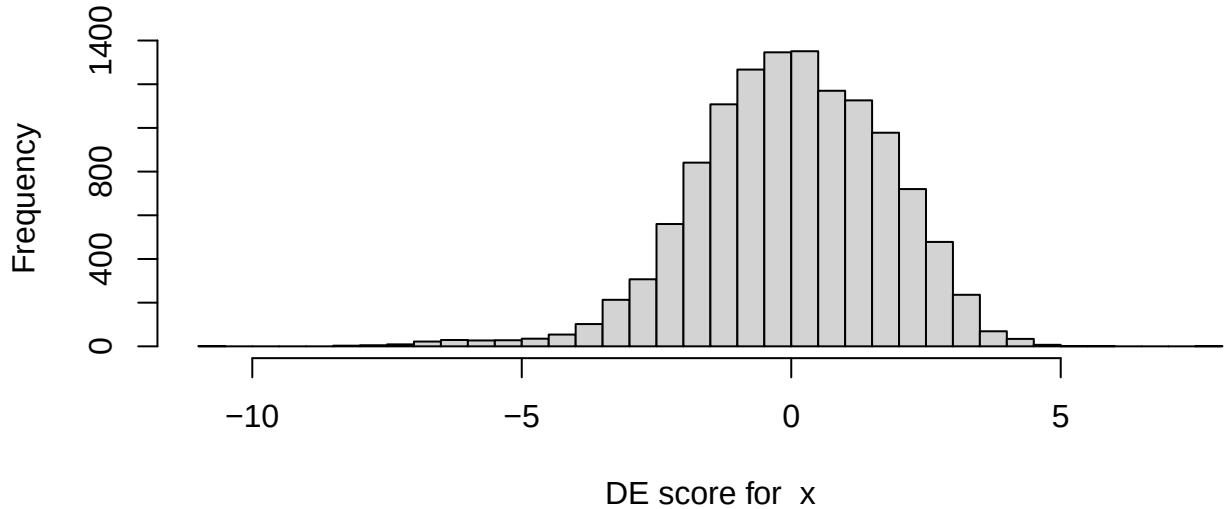
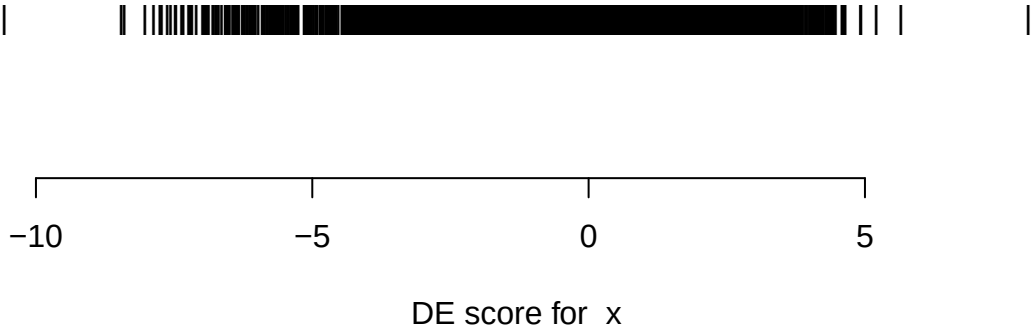


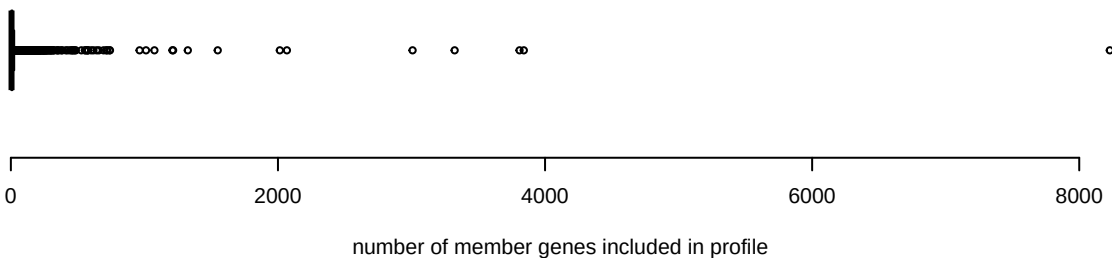
Distribution of DE scores



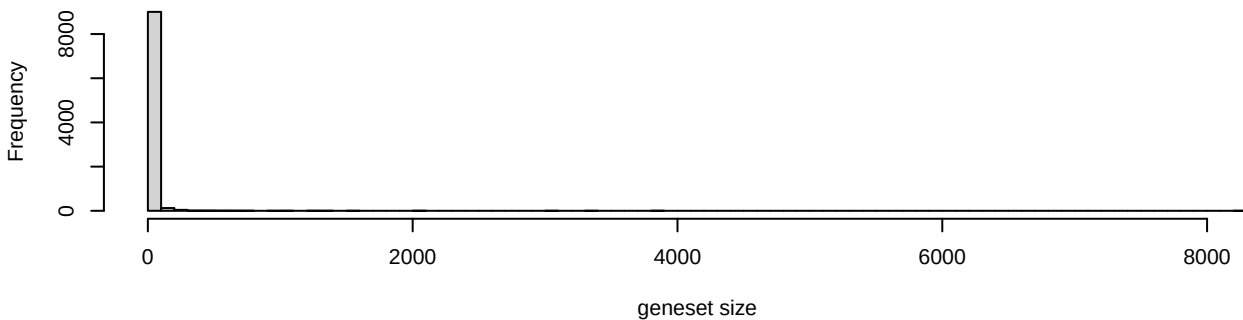
12129 genes in total, 6172 trending up-regulated, 5957 trending down-regulated



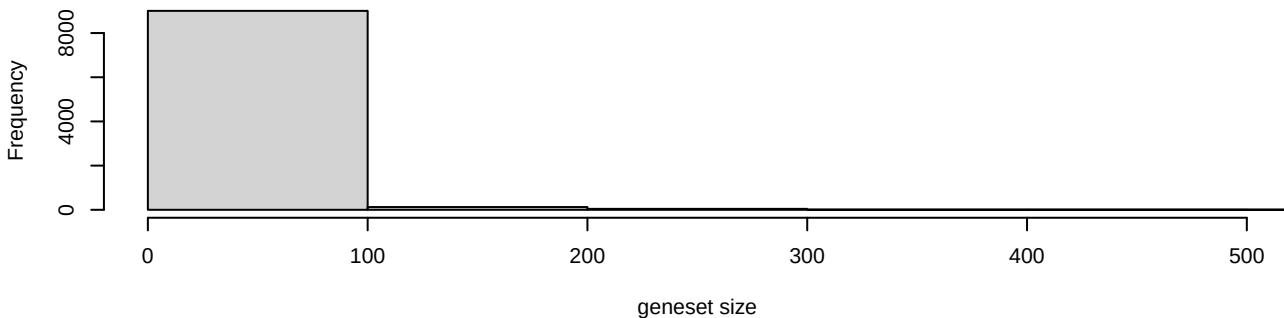
Gene set size



Histogram of geneset size

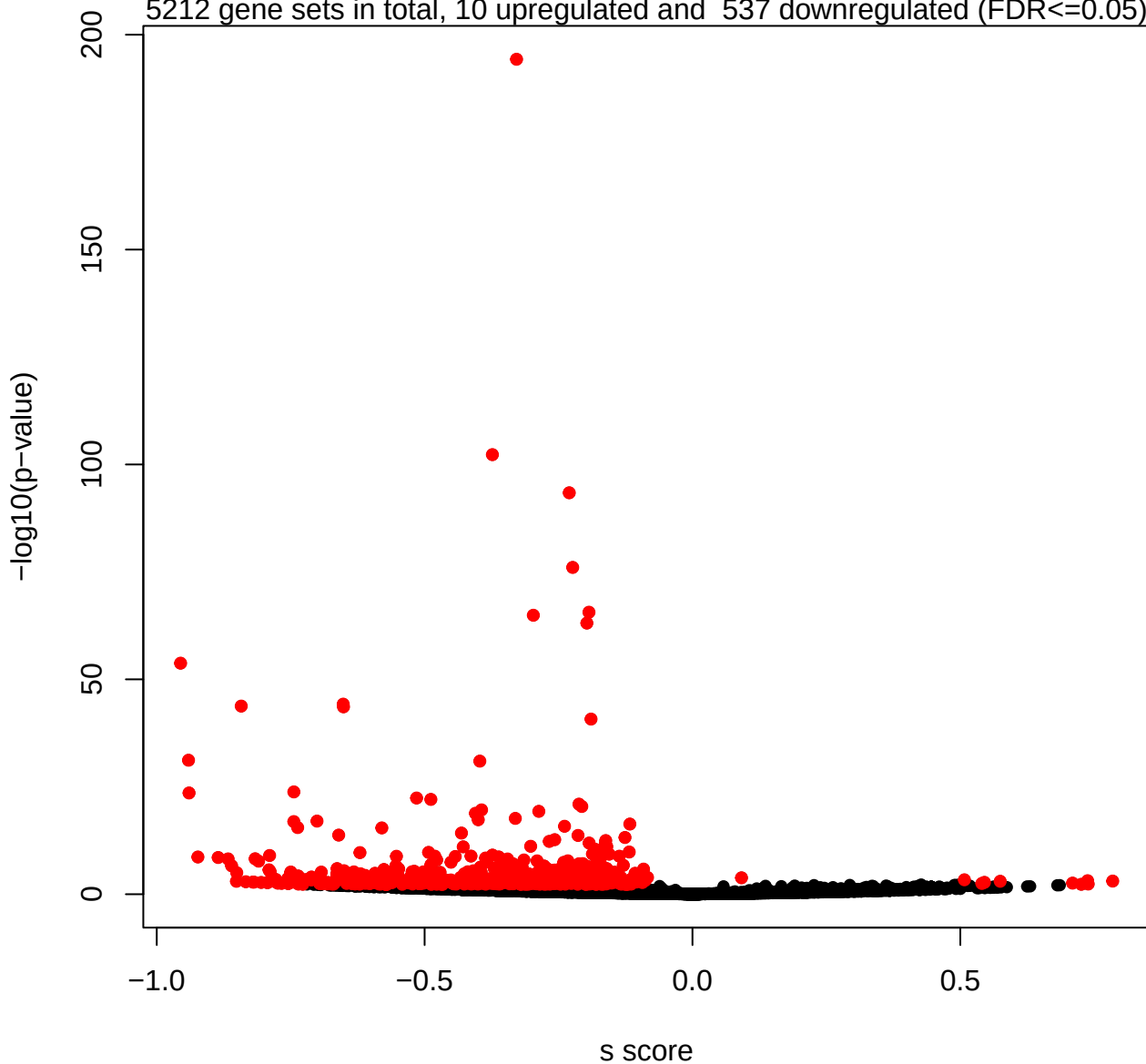


Trimmed histogram of geneset size



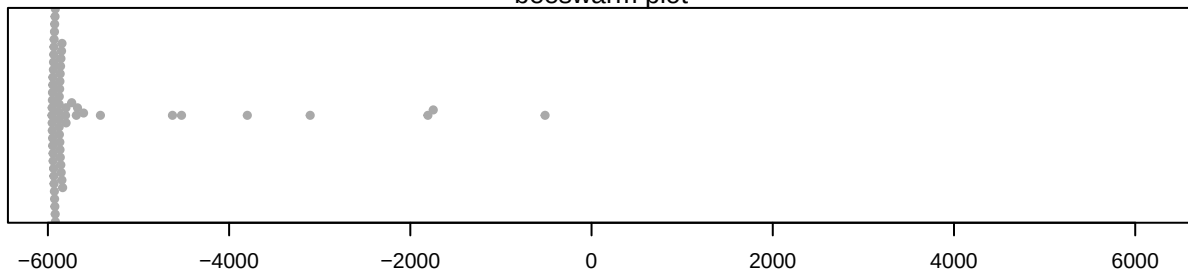
volcano plot of gene set enrichments

5212 gene sets in total, 10 upregulated and 537 downregulated (FDR≤0.05)



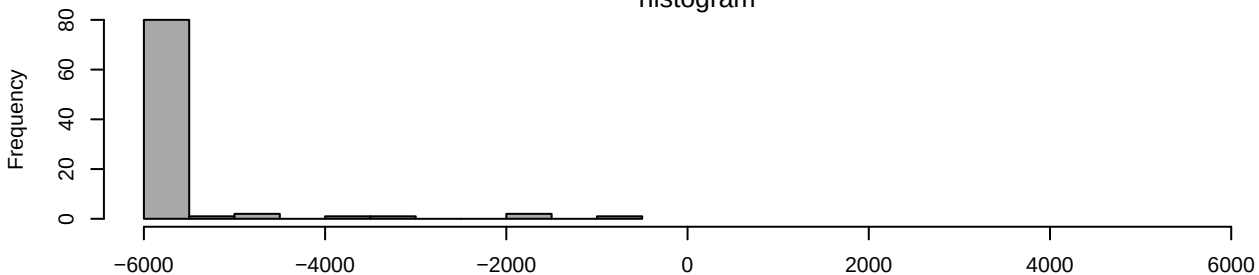
GO:0002181 cytoplasmic translation

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

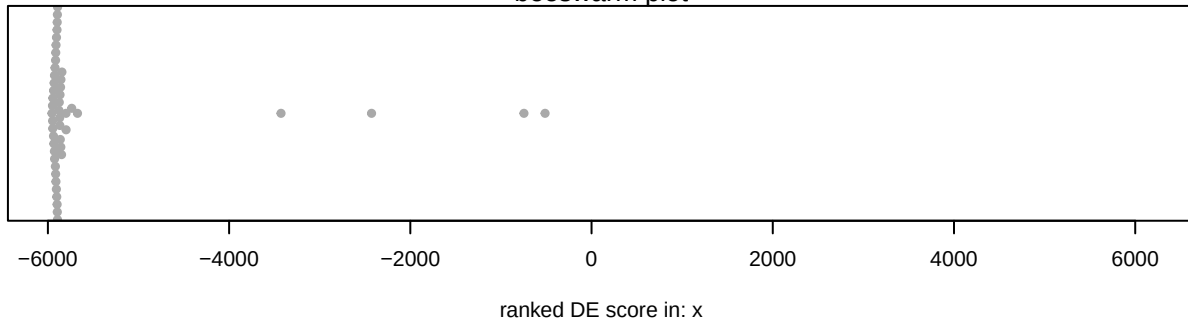
rugplot



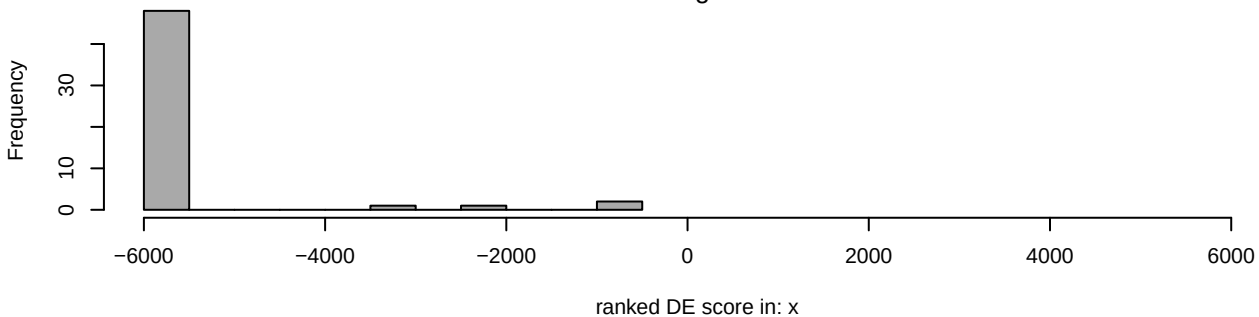
ranked DE score in: x

GO:0022625 cytosolic large ribosomal subunit

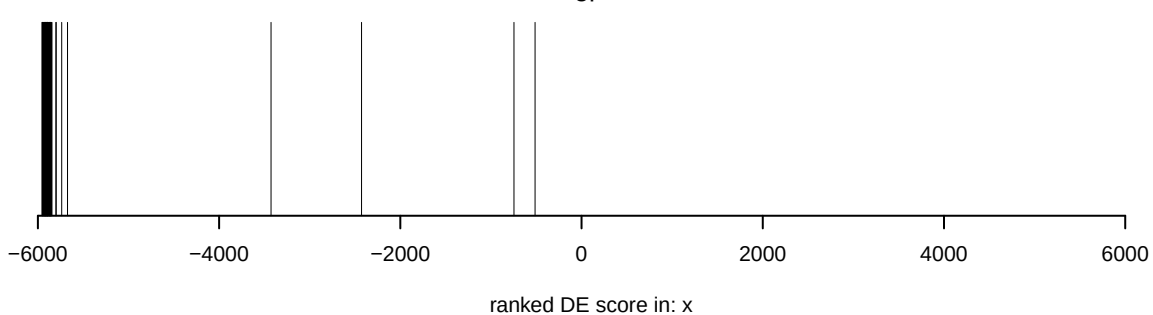
beeswarm plot



histogram

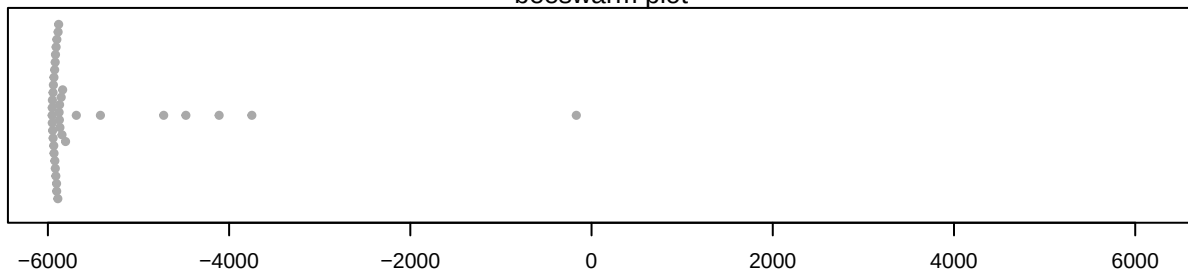


rugplot

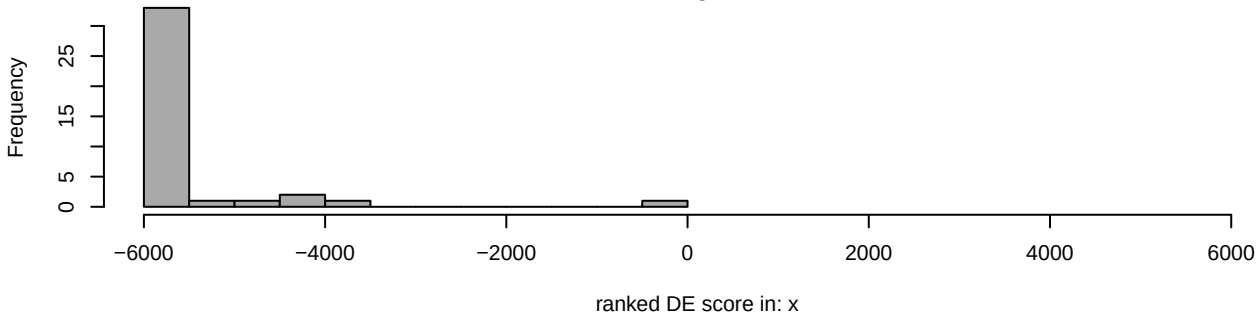


GO:0022627 cytosolic small ribosomal subunit

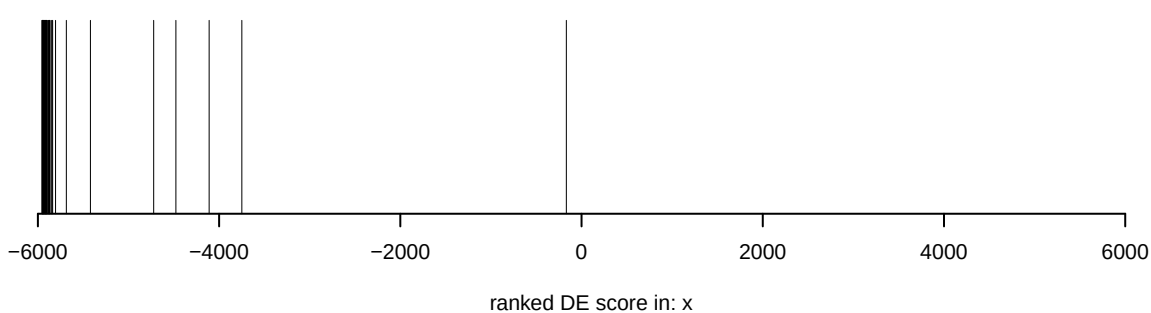
beeswarm plot



histogram

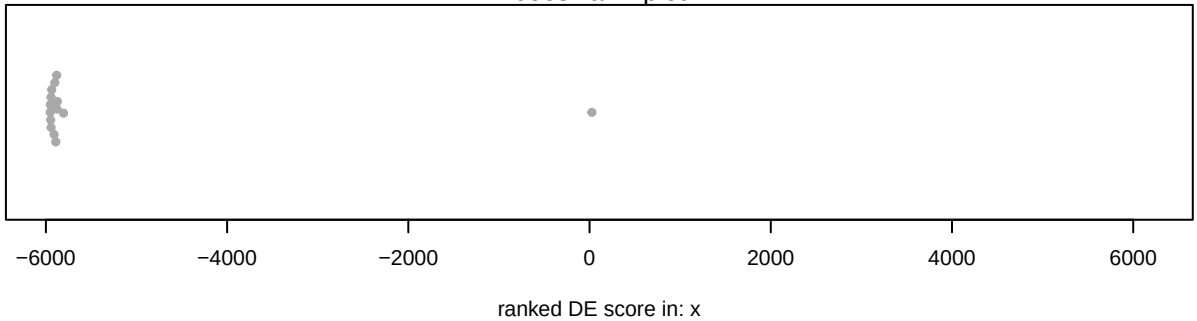


rugplot

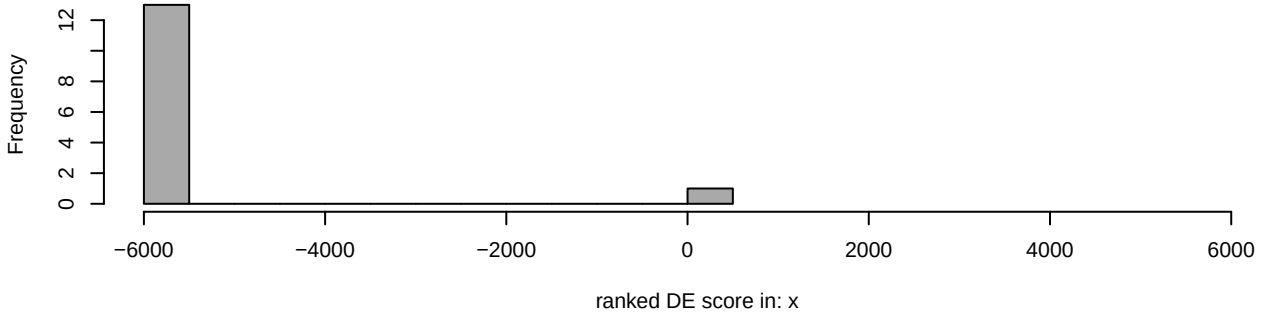


GO:0015935 small ribosomal subunit

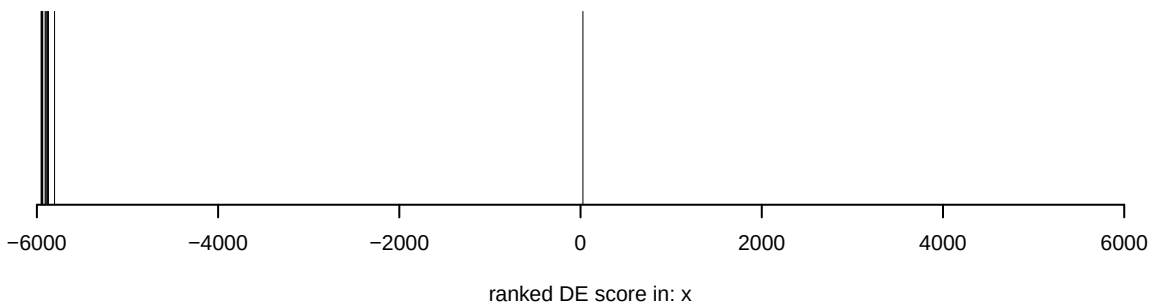
beeswarm plot



histogram

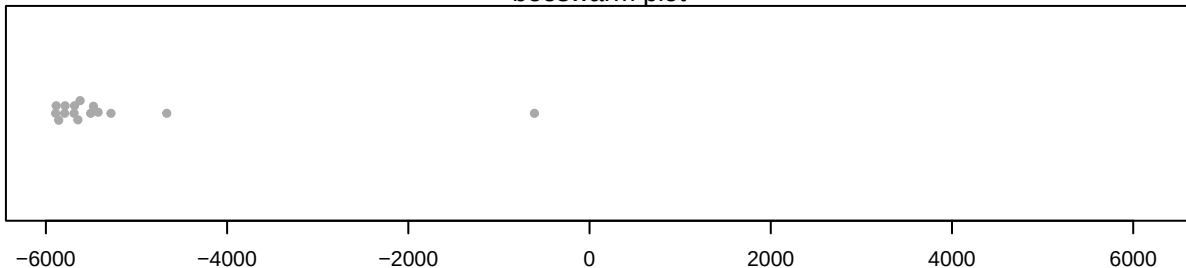


rugplot

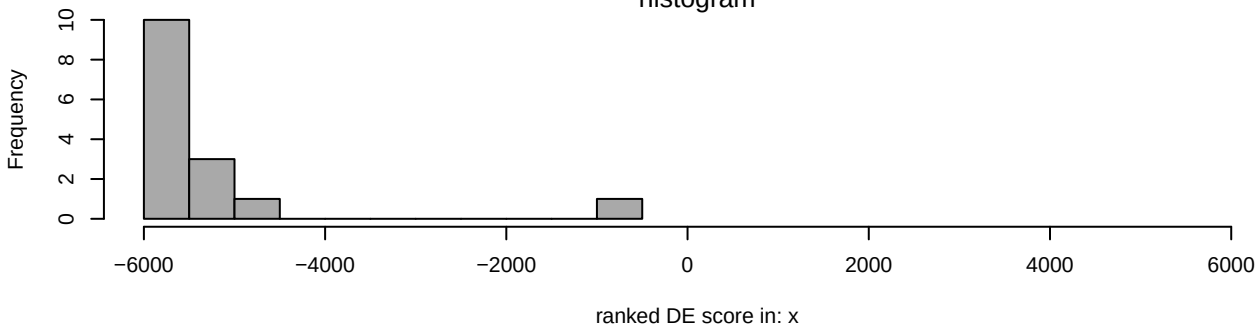


GO:0045277 respiratory chain complex IV

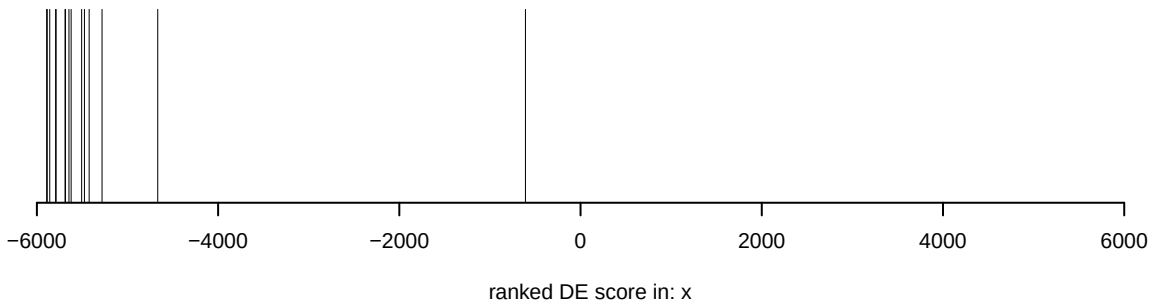
beeswarm plot



histogram



rugplot

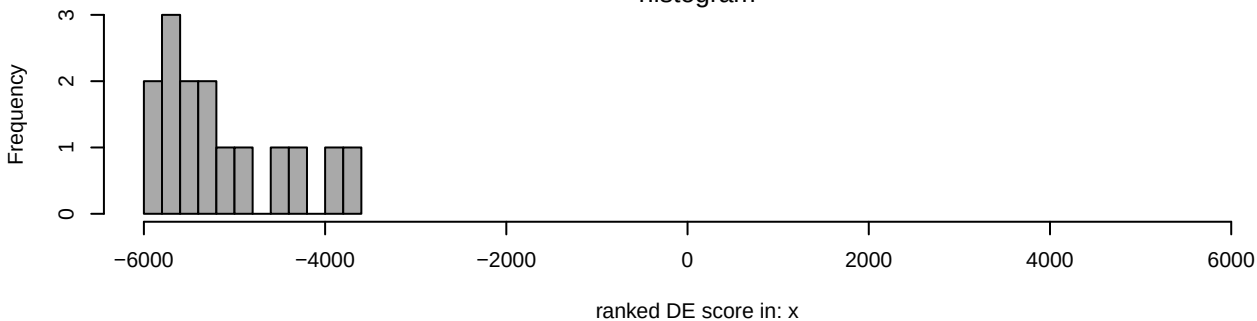


GO:0045259 proton-transporting ATP synthase complex

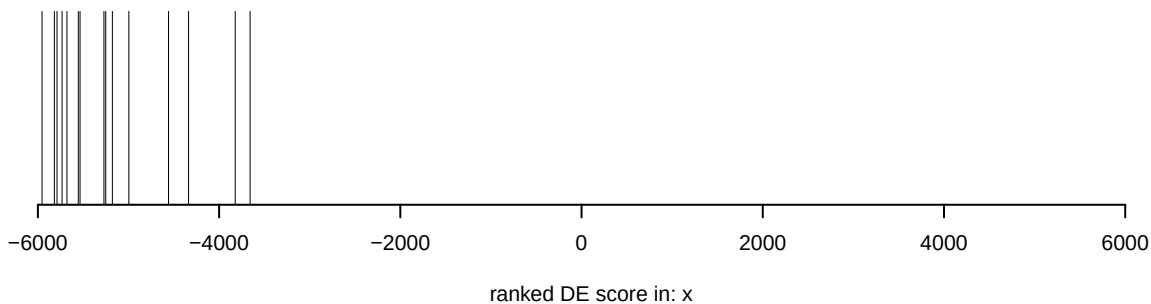
beeswarm plot



histogram



rugplot

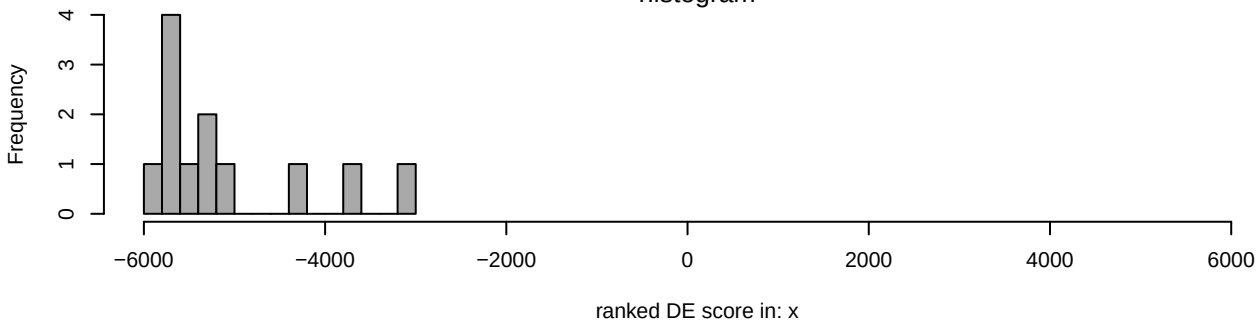


GO:0045263 proton-transporting ATP synthase complex, coupling factor F(o)

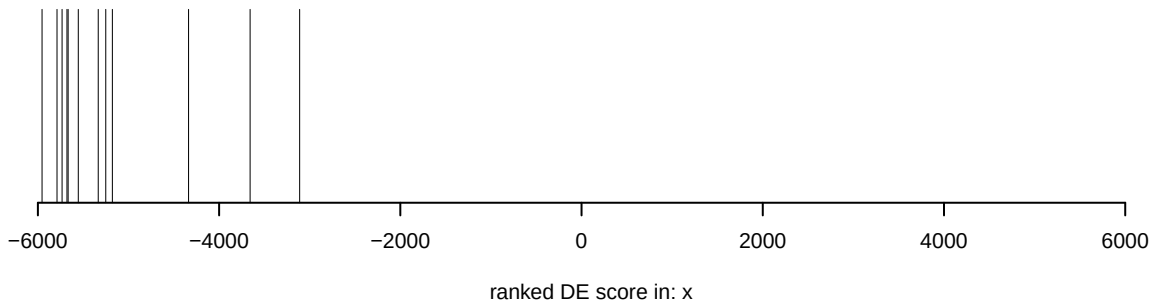
beeswarm plot



histogram



rugplot

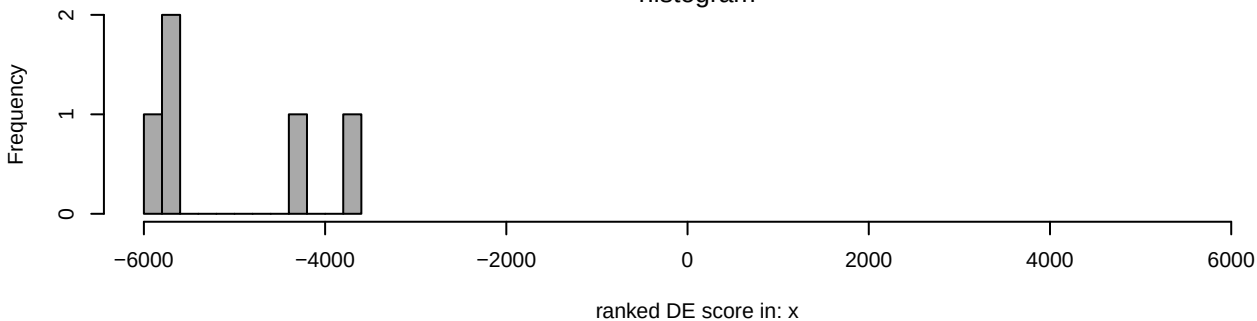


GO:1902037 negative regulation of hematopoietic stem cell differentiation

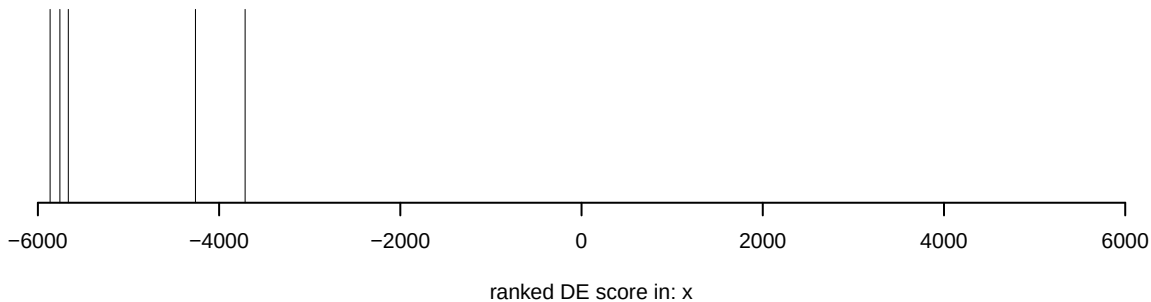
beeswarm plot



histogram



rugplot

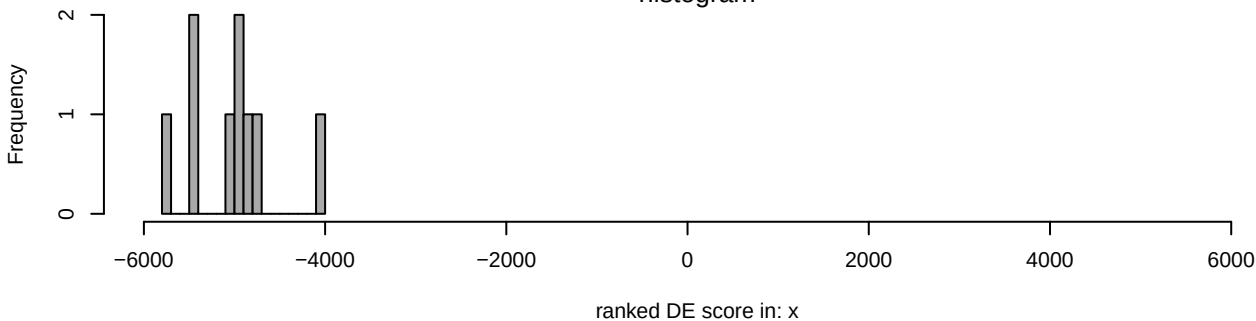


GO:0005885 Arp2/3 protein complex

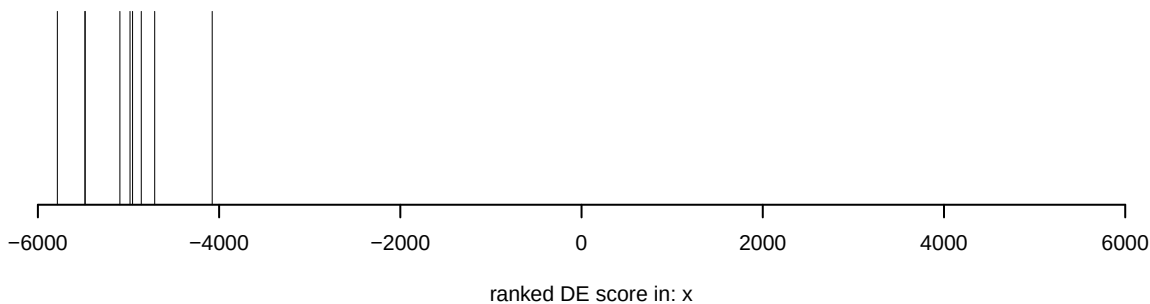
beeswarm plot



histogram

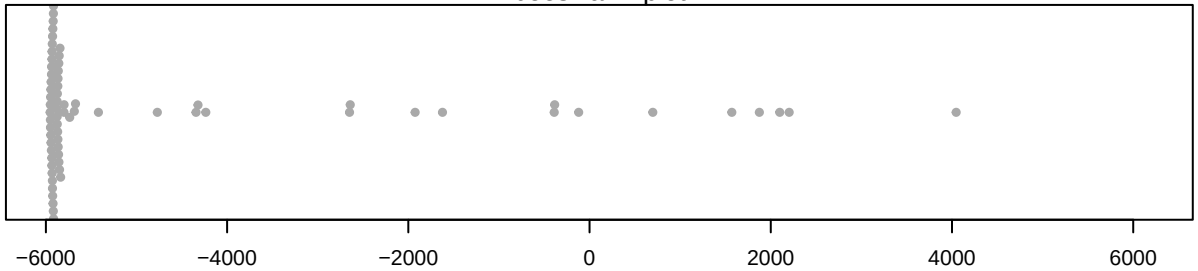


rugplot

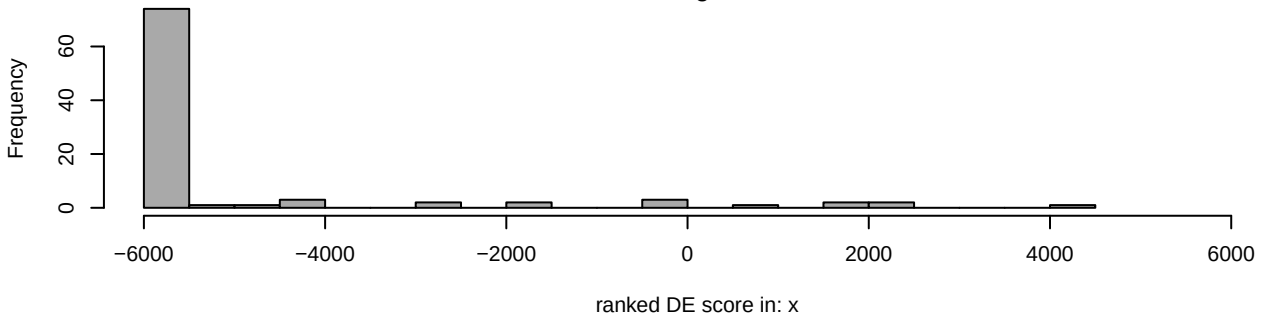


GO:0022626 cytosolic ribosome

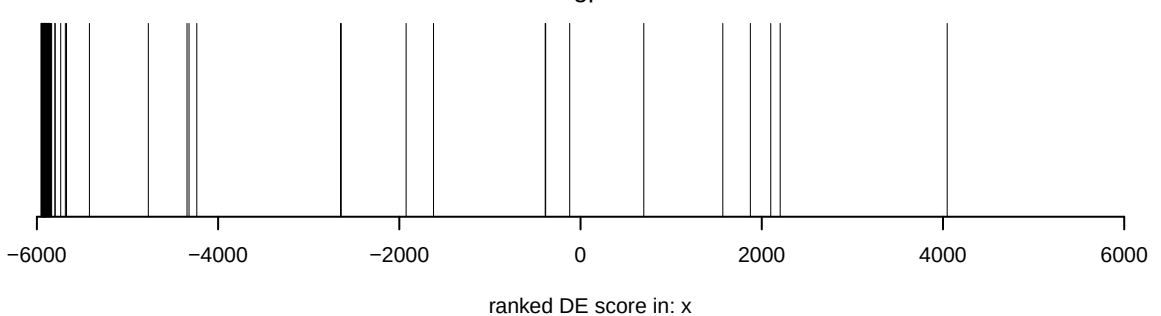
beeswarm plot



histogram



rugplot



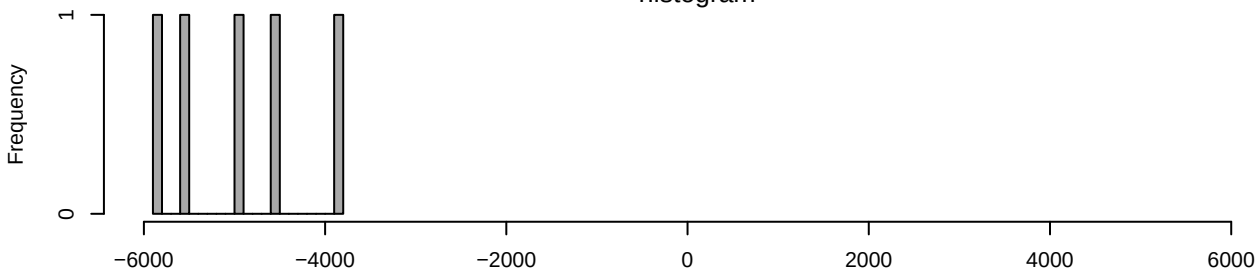
GO:0045261 proton-transporting ATP synthase complex, catalytic core F(1)

beeswarm plot



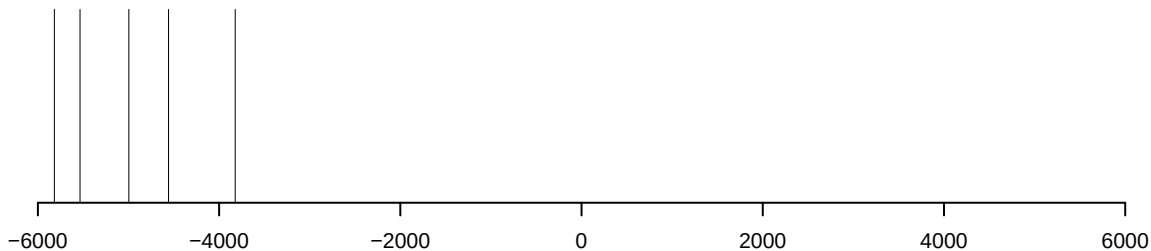
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x

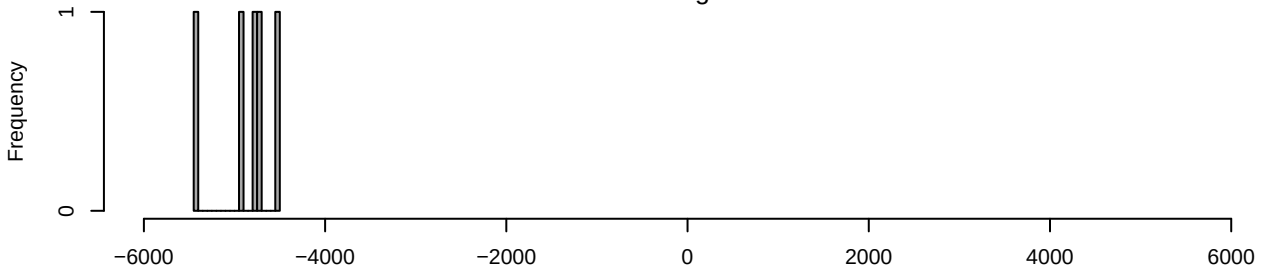
GO:0097494 regulation of vesicle size

beeswarm plot



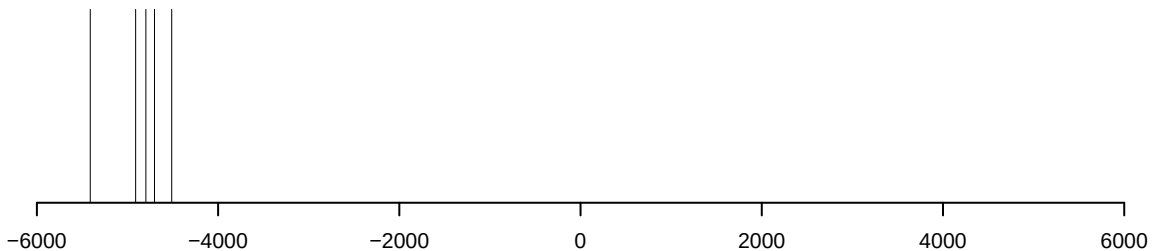
ranked DE score in: x

histogram



ranked DE score in: x

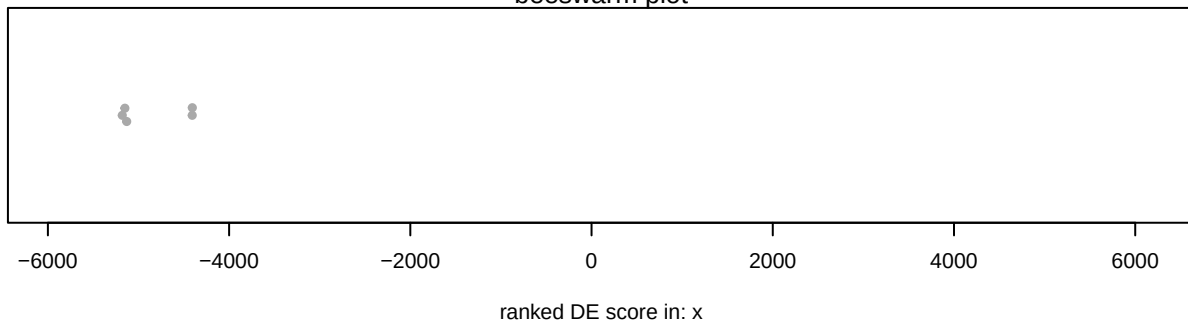
rugplot



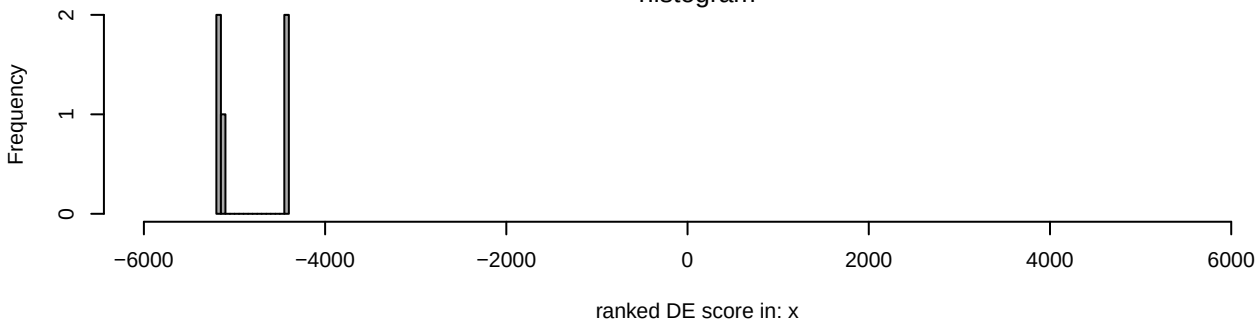
ranked DE score in: x

GO:0016589 NURF complex

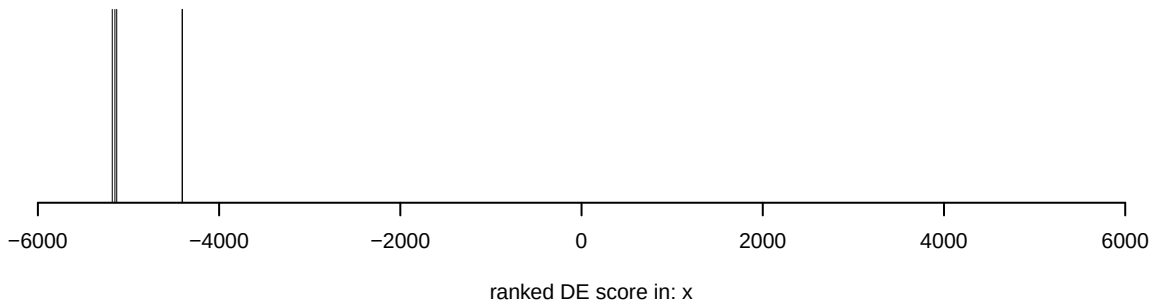
beeswarm plot



histogram

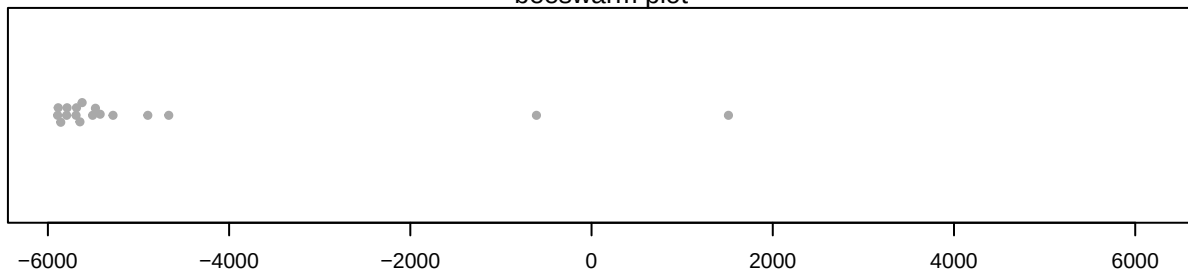


rugplot

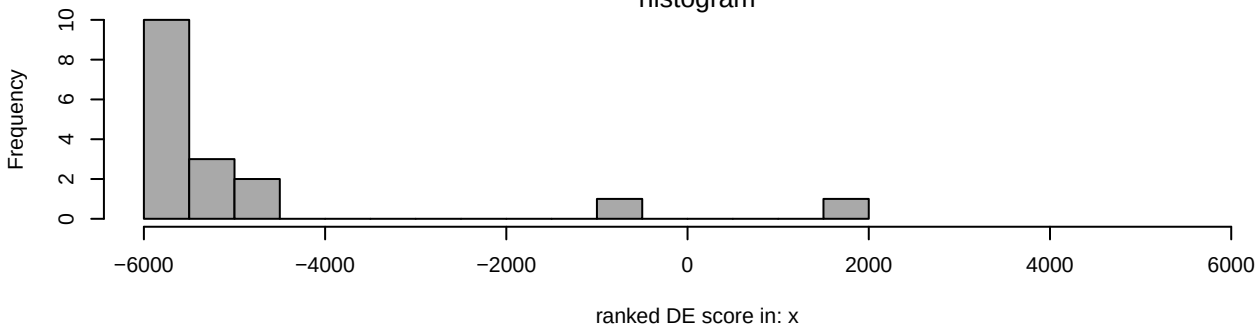


GO:0006123 mitochondrial electron transport, cytochrome c to oxygen

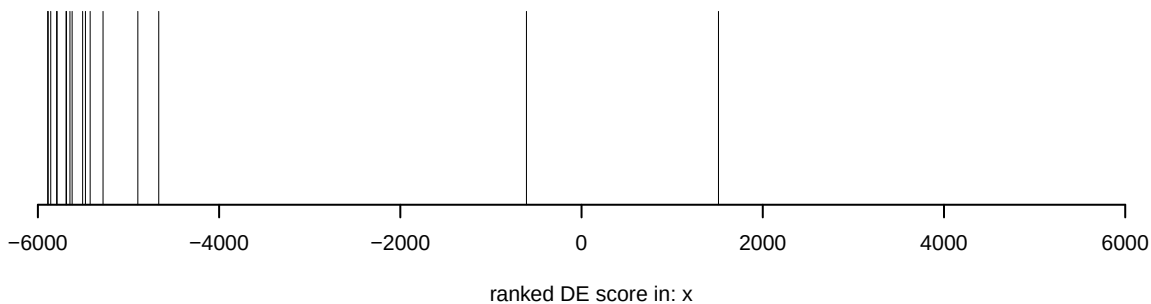
beeswarm plot



histogram

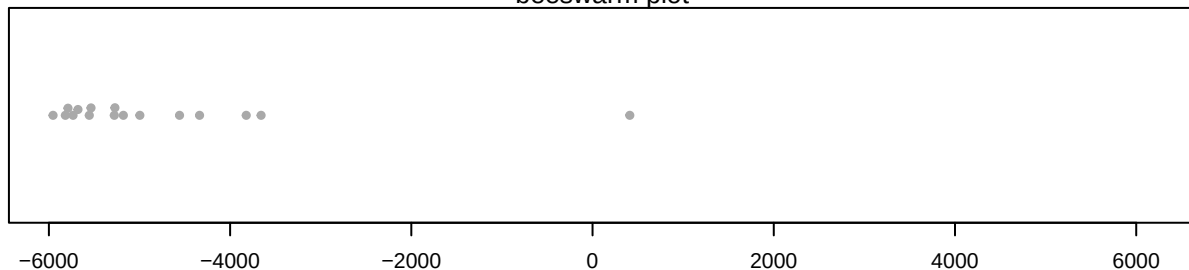


rugplot

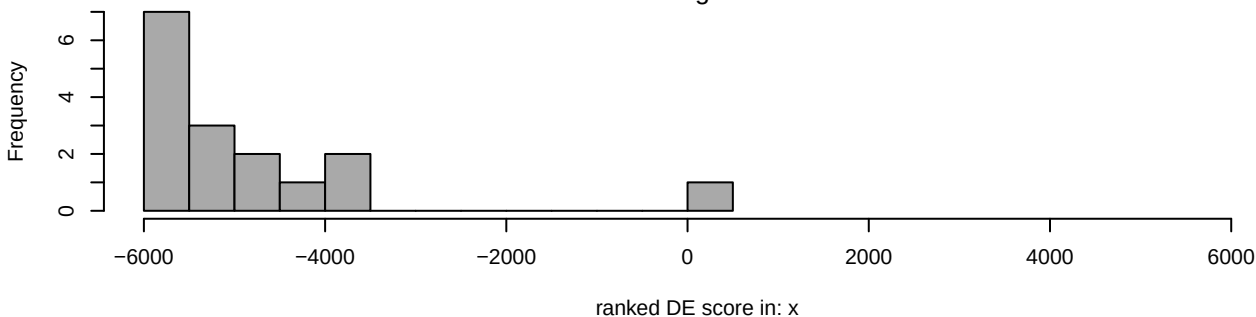


GO:0046933 proton-transporting ATP synthase activity, rotational mechanism

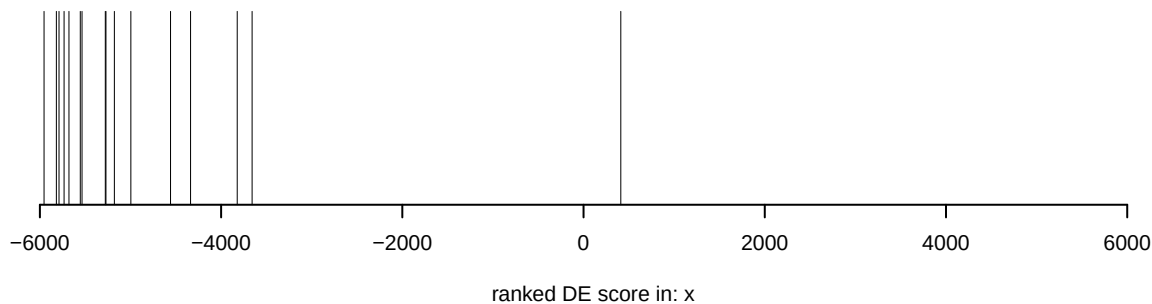
beeswarm plot



histogram

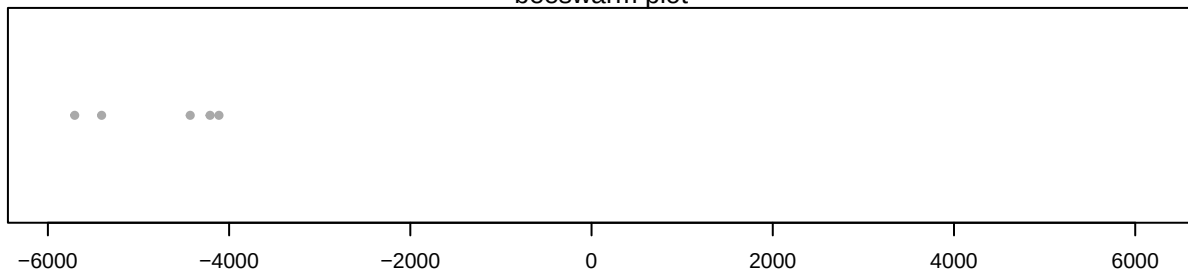


rugplot



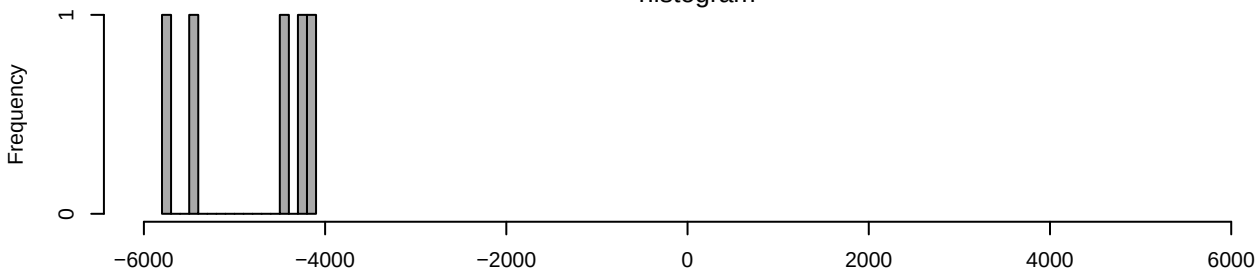
GO:0005787 signal peptidase complex

beeswarm plot



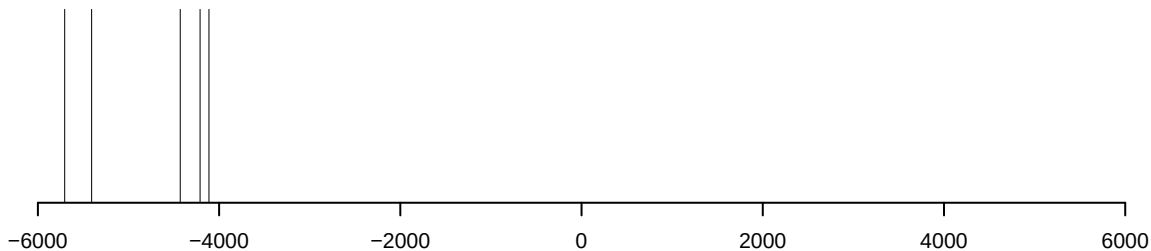
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



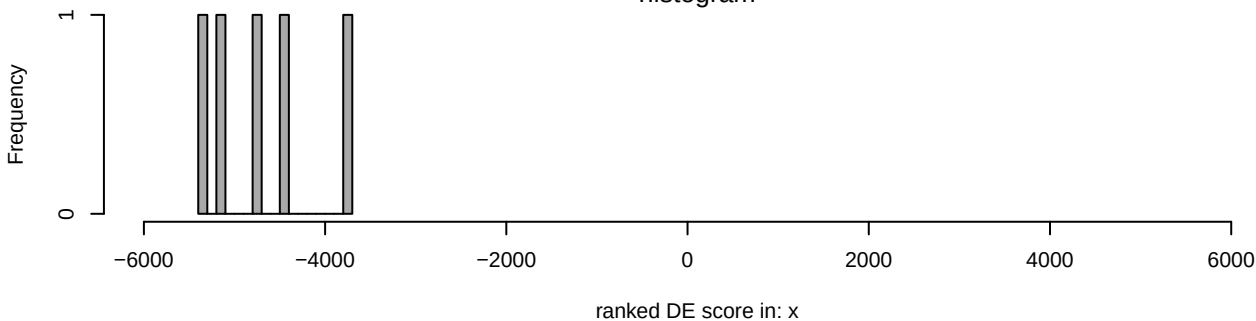
ranked DE score in: x

GO:0010764 negative regulation of fibroblast migration

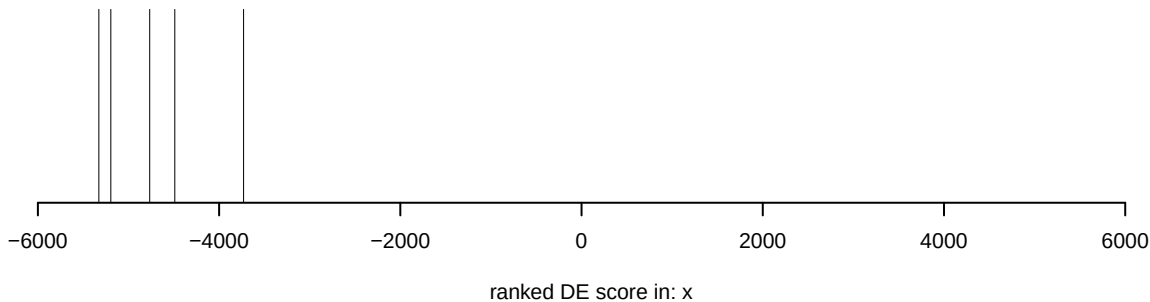
beeswarm plot



histogram

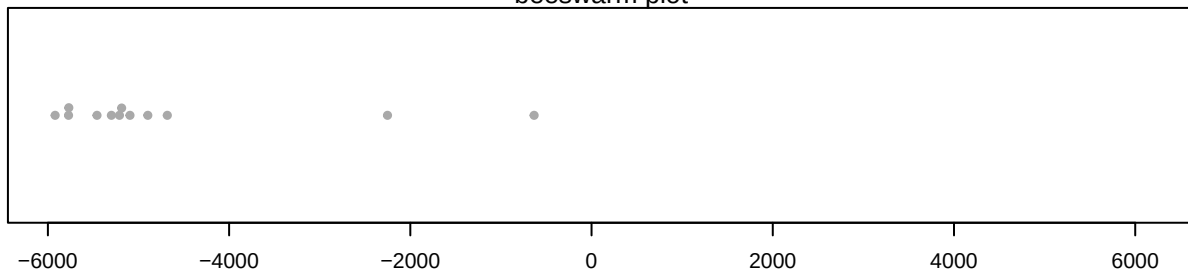


rugplot

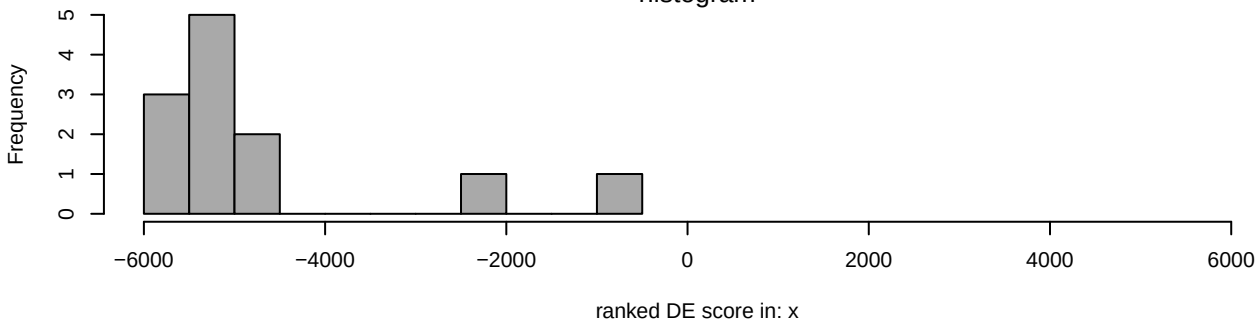


GO:0006122 mitochondrial electron transport, ubiquinol to cytochrome c

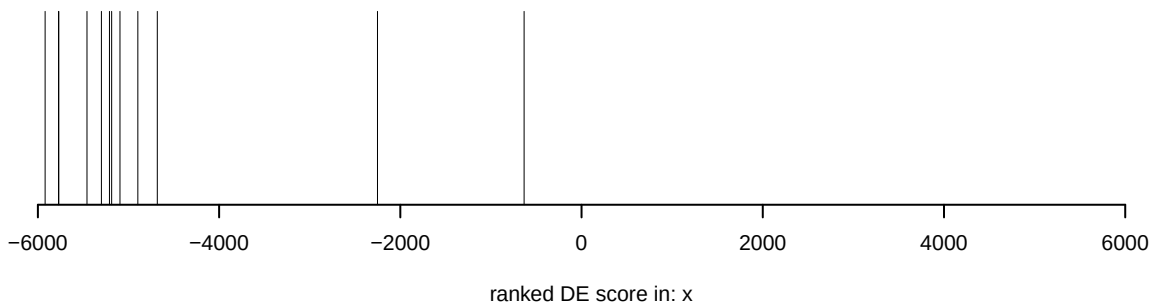
beeswarm plot



histogram

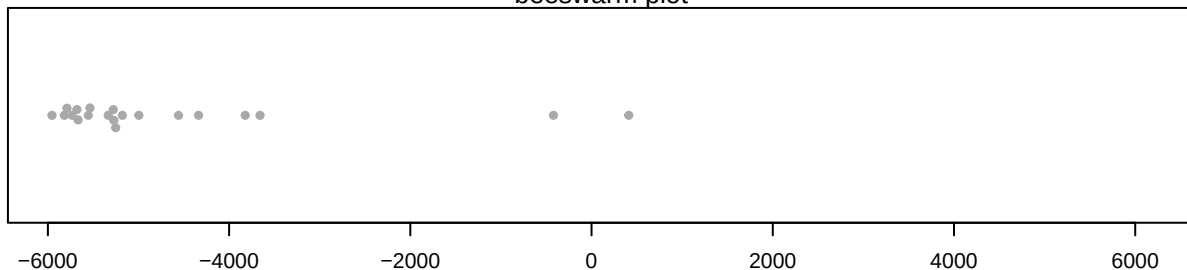


rugplot

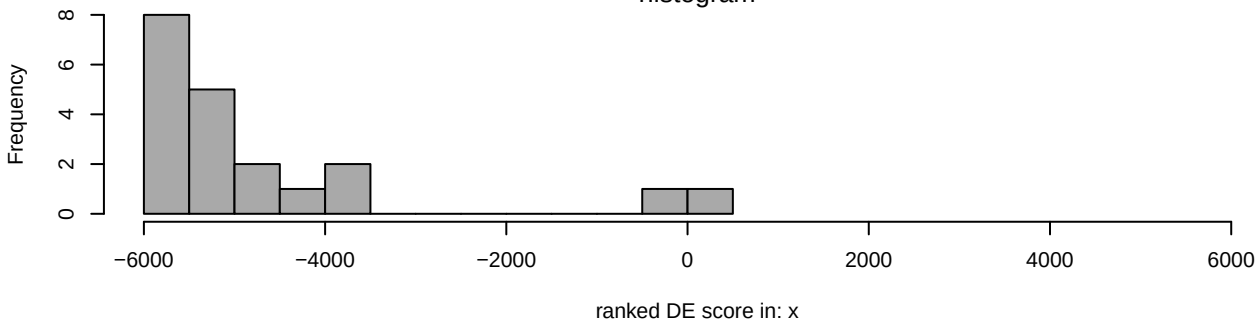


GO:0015986 proton motive force-driven ATP synthesis

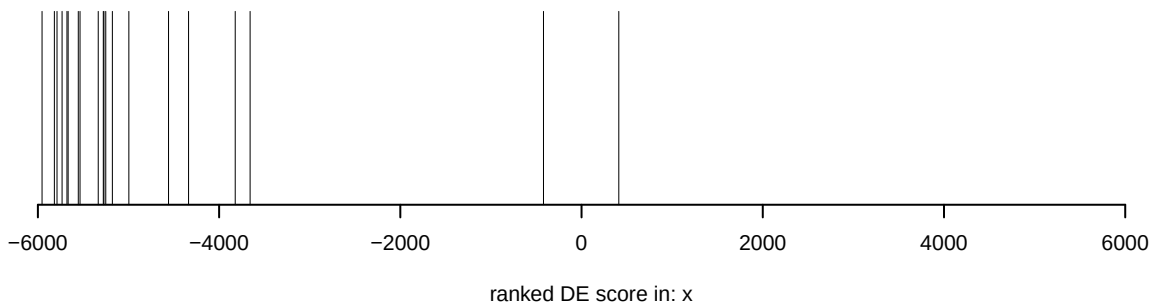
beeswarm plot



histogram

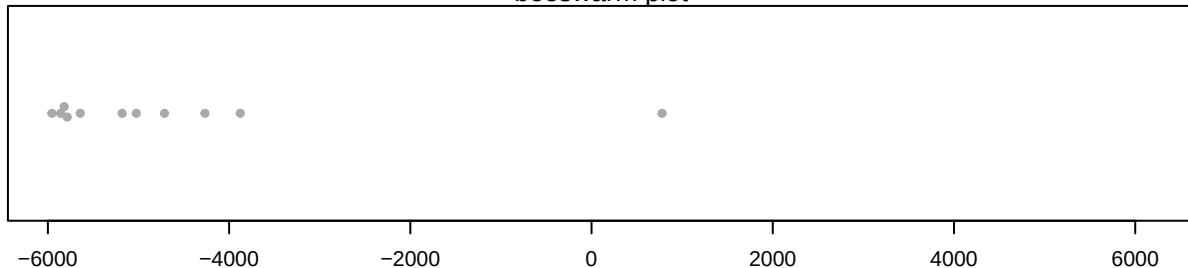


rugplot

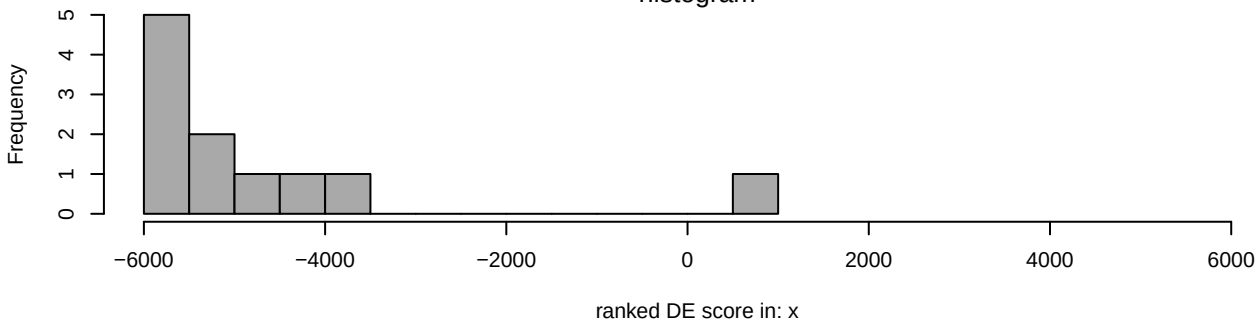


GO:0044194 cytolytic granule

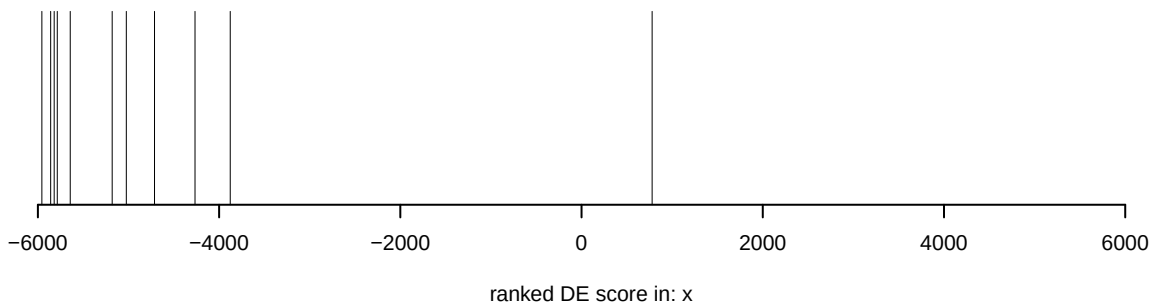
beeswarm plot



histogram

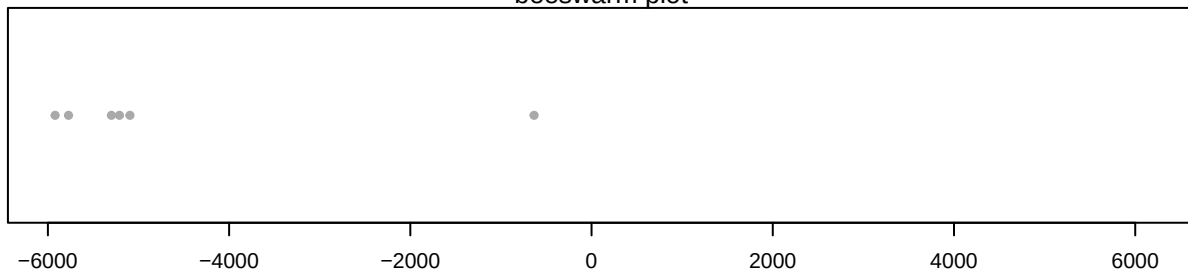


rugplot



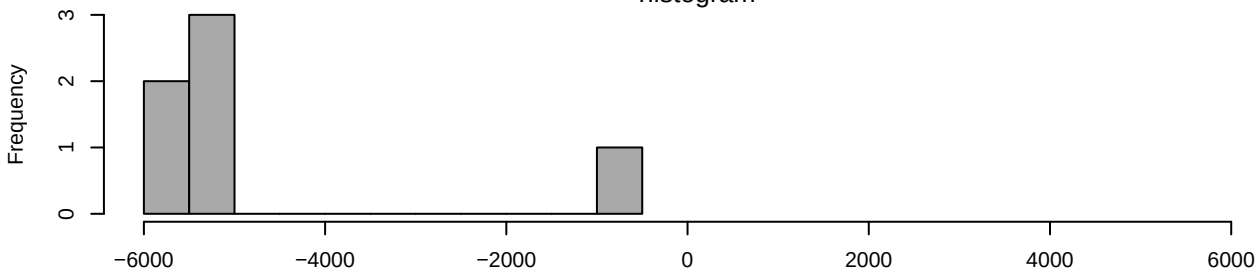
GO:0008121 ubiquinol-cytochrome-c reductase activity

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

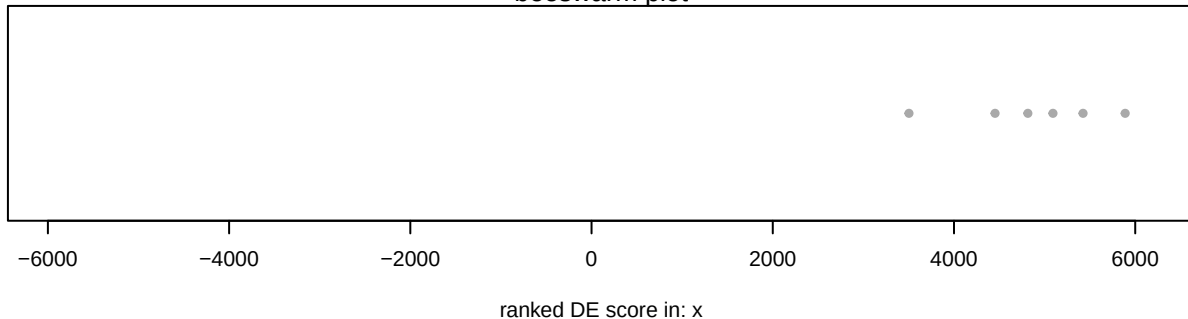
rugplot



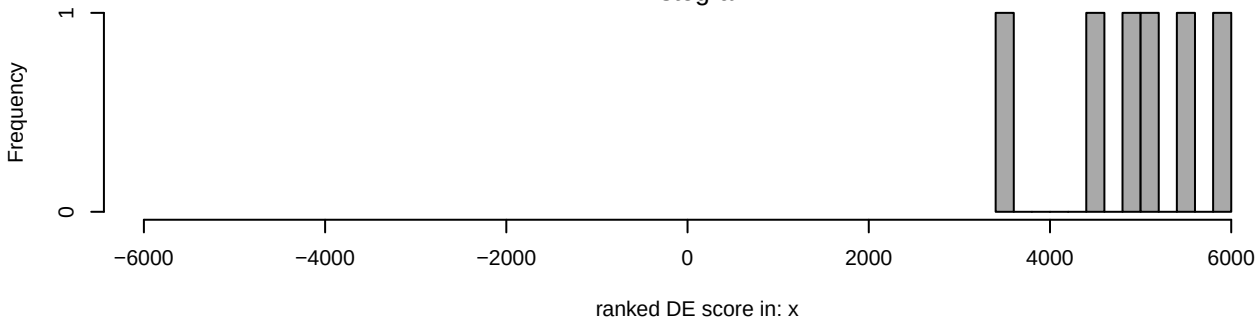
ranked DE score in: x

GO:0003341 cilium movement

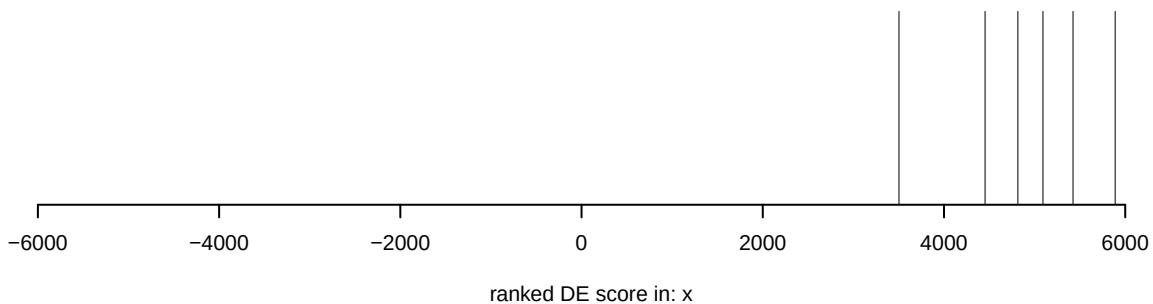
beeswarm plot



histogram



rugplot



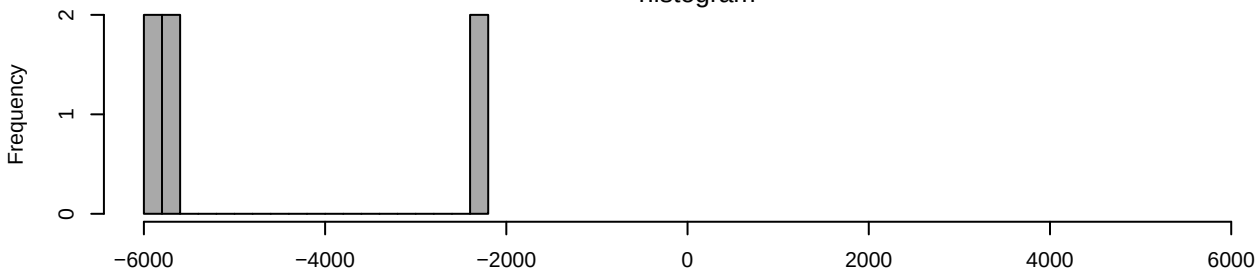
GO:0033119 negative regulation of RNA splicing

beeswarm plot



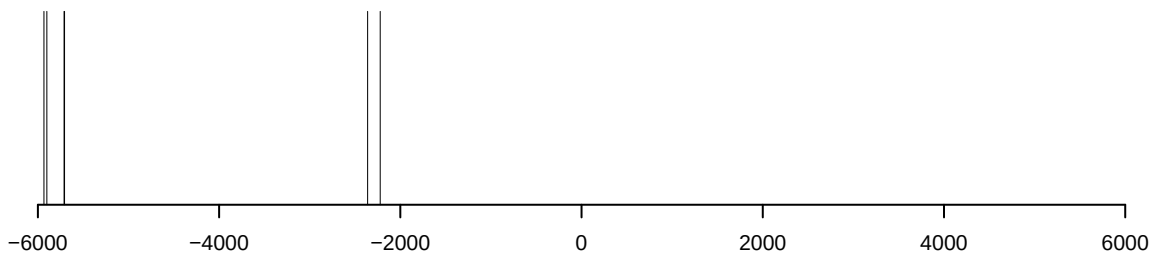
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



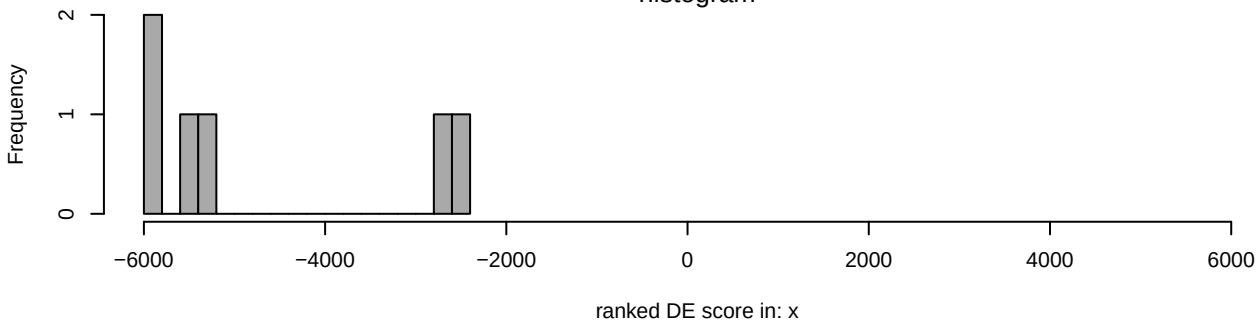
ranked DE score in: x

GO:0097100 supercoiled DNA binding

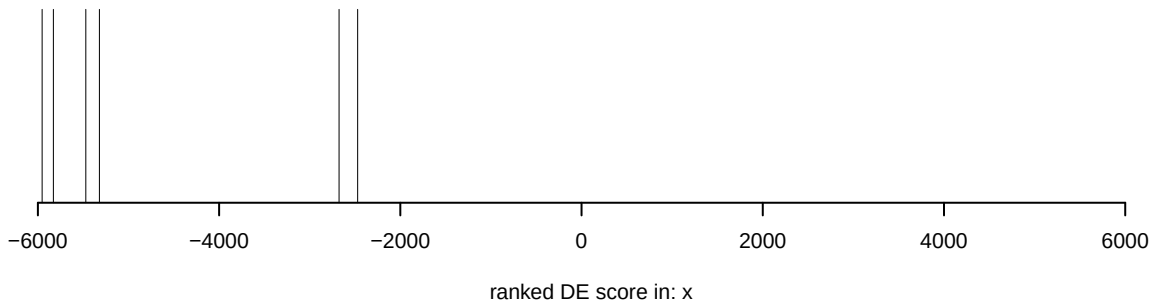
beeswarm plot



histogram



rugplot



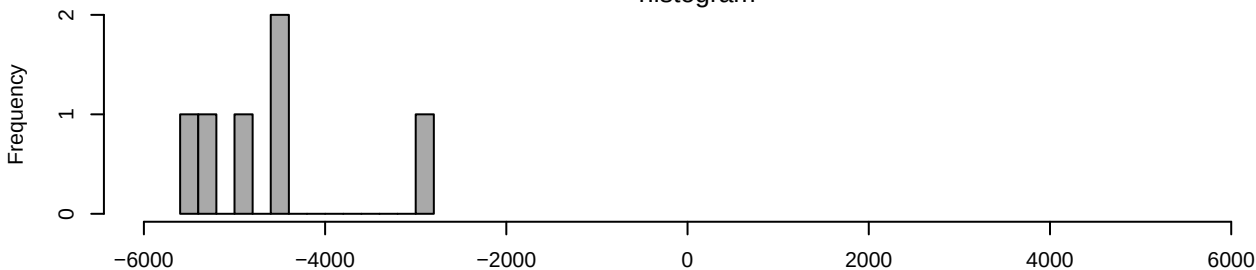
GO:0034715 pICln-Sm protein complex

beeswarm plot



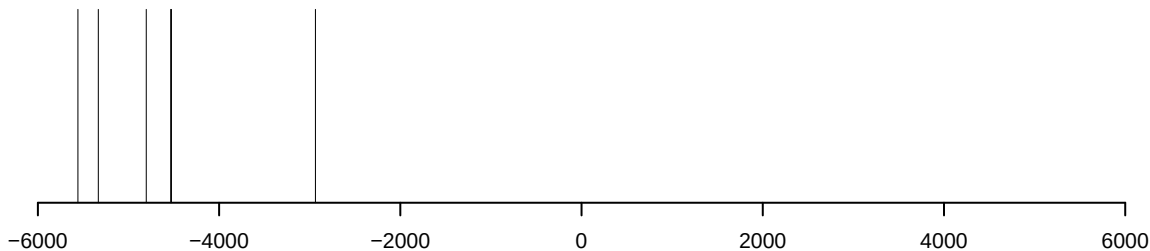
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x

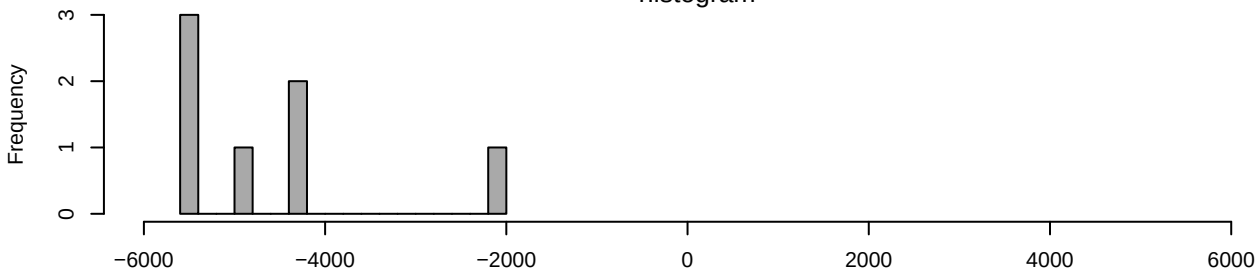
GO:0031204 post-translational protein targeting to membrane, translocation

beeswarm plot



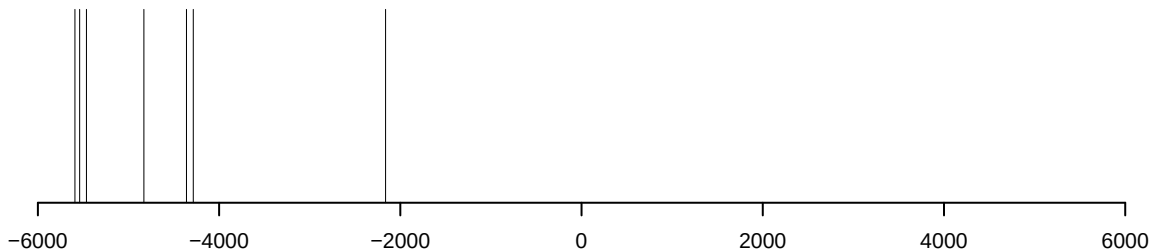
ranked DE score in: x

histogram



ranked DE score in: x

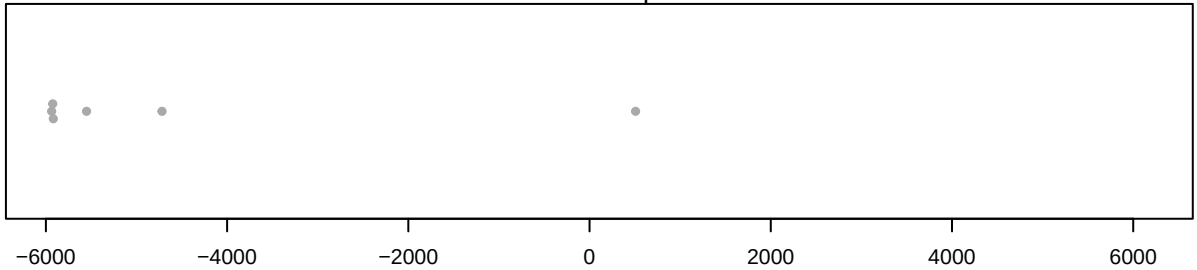
rugplot



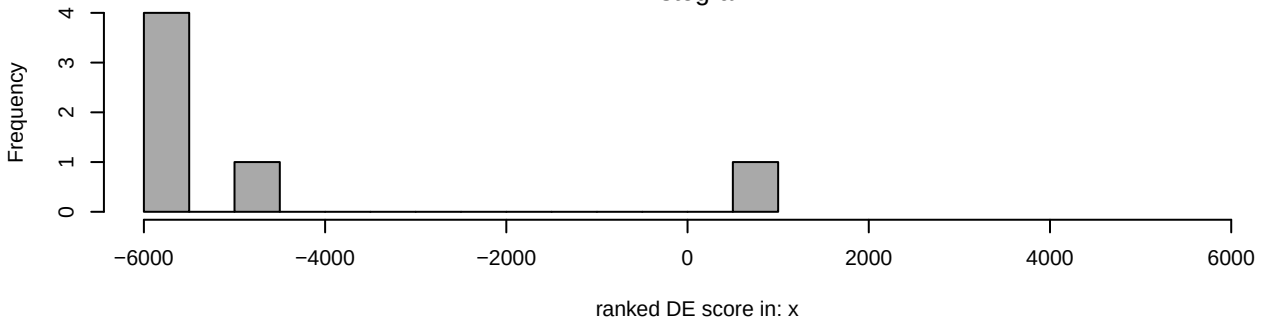
ranked DE score in: x

GO:0002548 monocyte chemotaxis

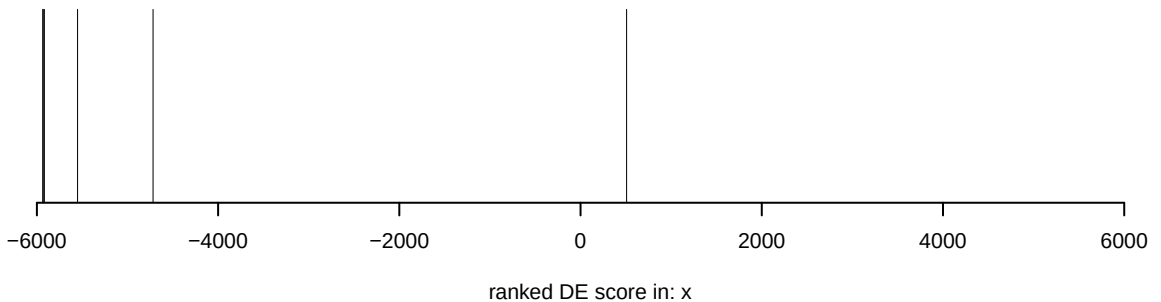
beeswarm plot



histogram



rugplot



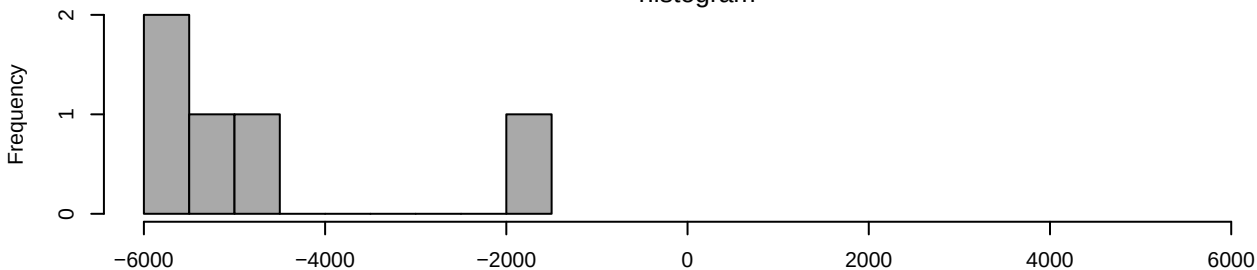
GO:0032675 regulation of interleukin-6 production

beeswarm plot



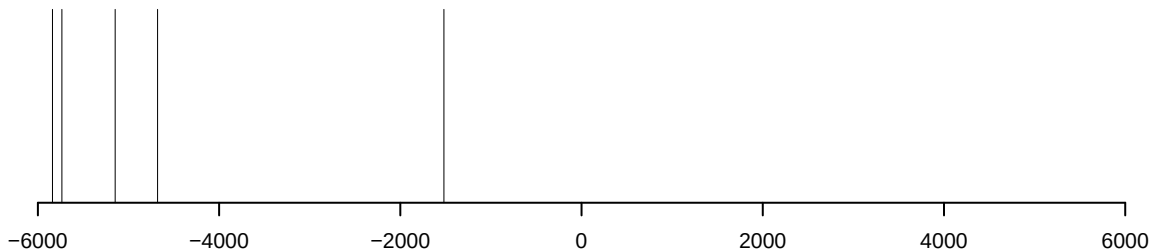
ranked DE score in: x

histogram



ranked DE score in: x

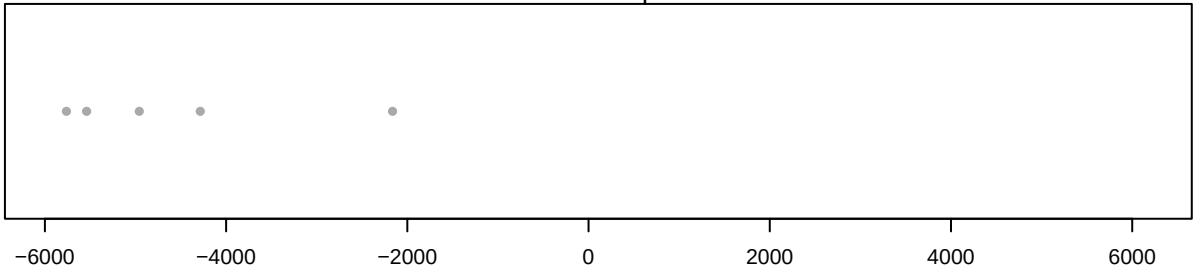
rugplot



ranked DE score in: x

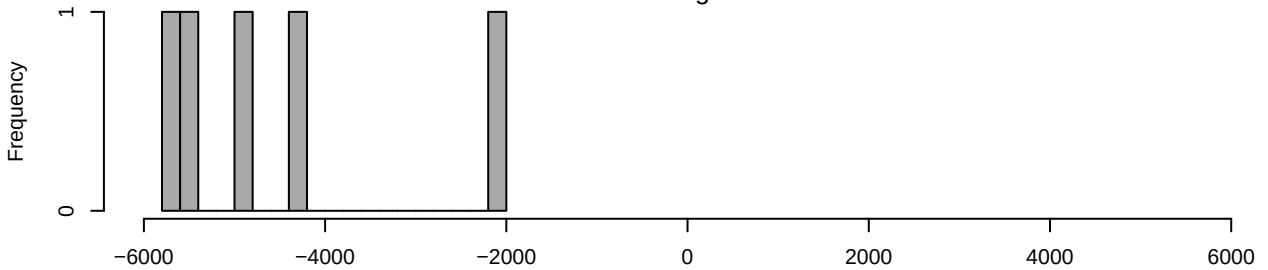
GO:0005784 Sec61 translocon complex

beeswarm plot



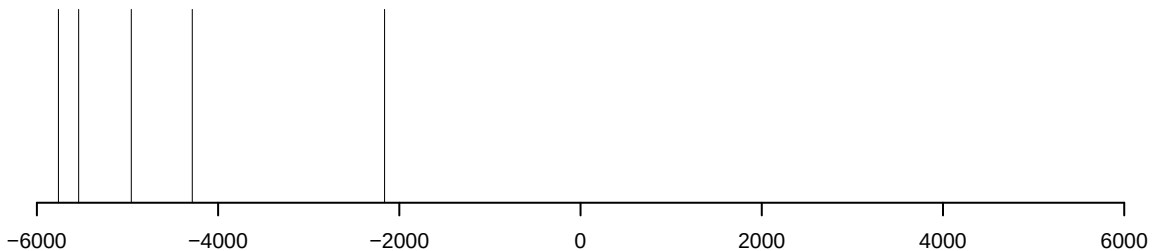
ranked DE score in: x

histogram



ranked DE score in: x

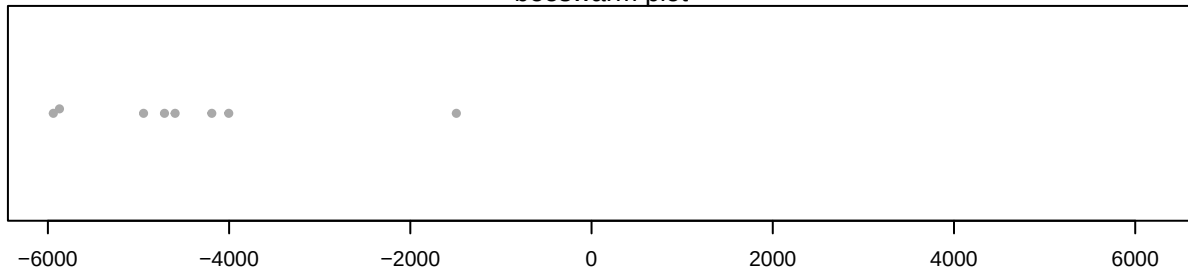
rugplot



ranked DE score in: x

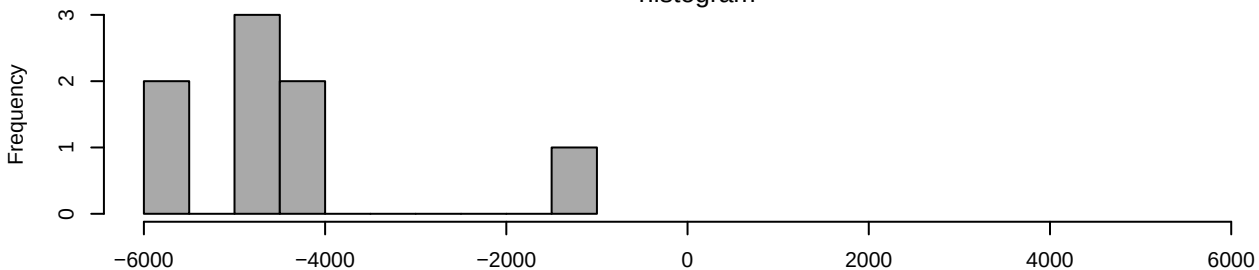
GO:0042824 MHC class I peptide loading complex

beeswarm plot



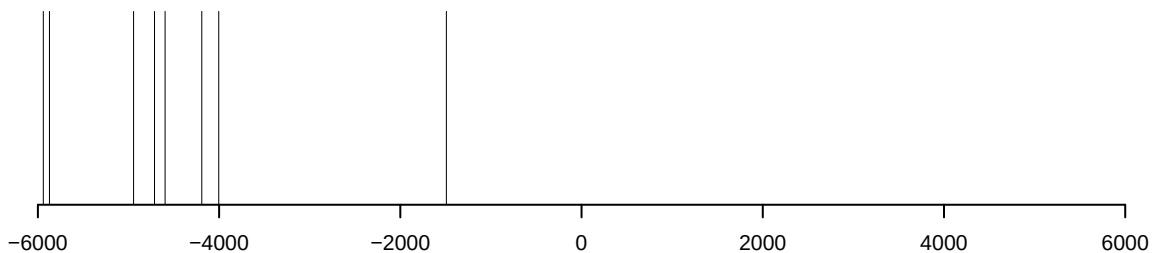
ranked DE score in: x

histogram



ranked DE score in: x

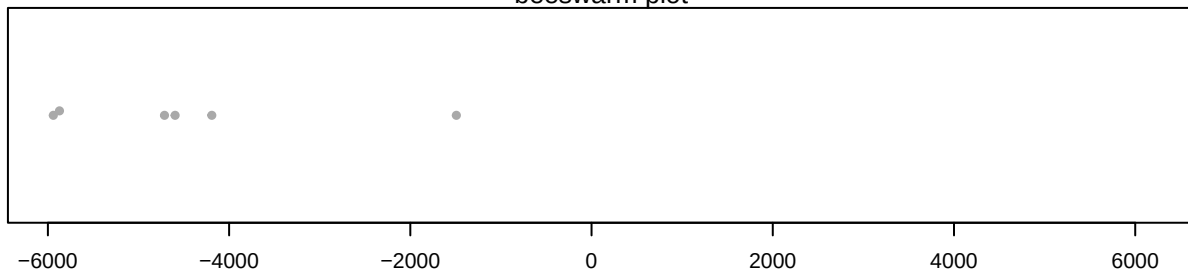
rugplot



ranked DE score in: x

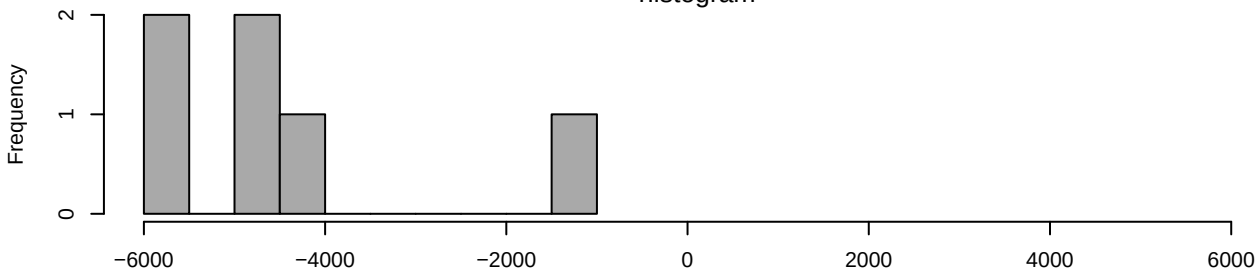
GO:0002502 peptide antigen assembly with MHC class I protein complex

beeswarm plot



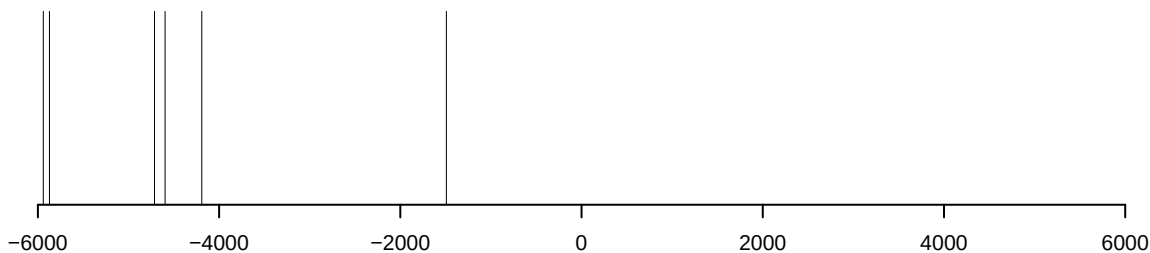
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x

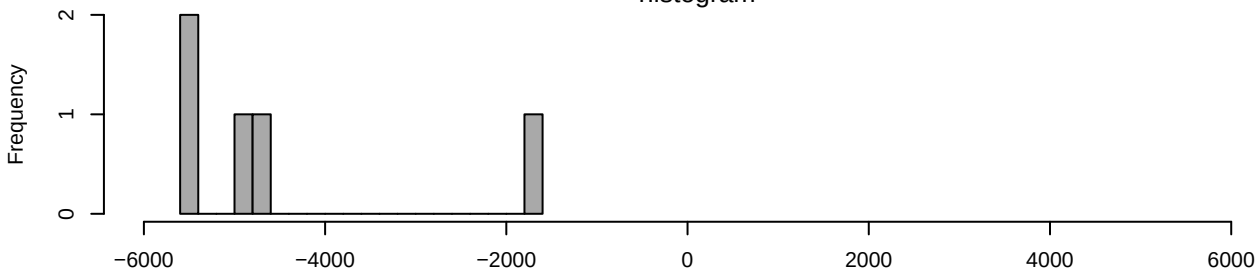
GO:0030098 lymphocyte differentiation

beeswarm plot



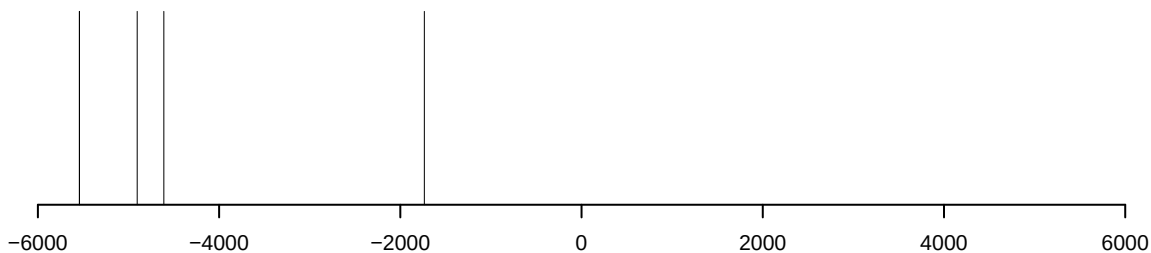
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



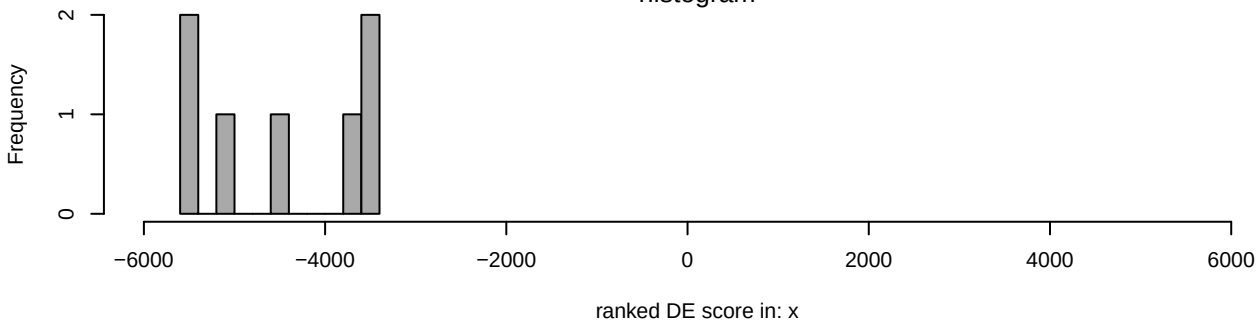
ranked DE score in: x

GO:0072357 PTW/PP1 phosphatase complex

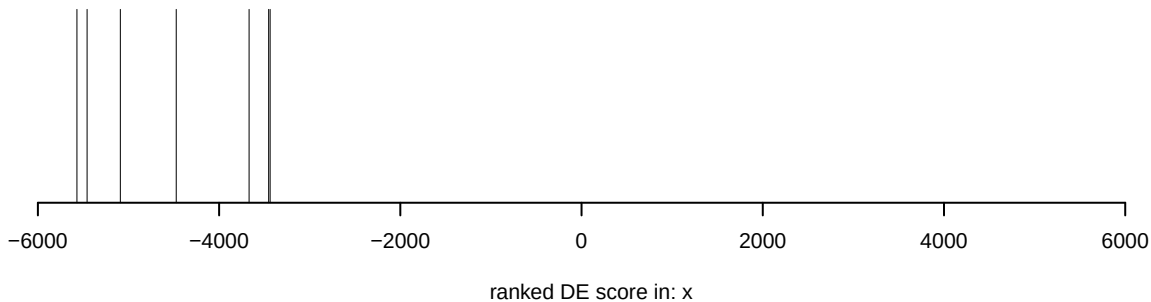
beeswarm plot



histogram

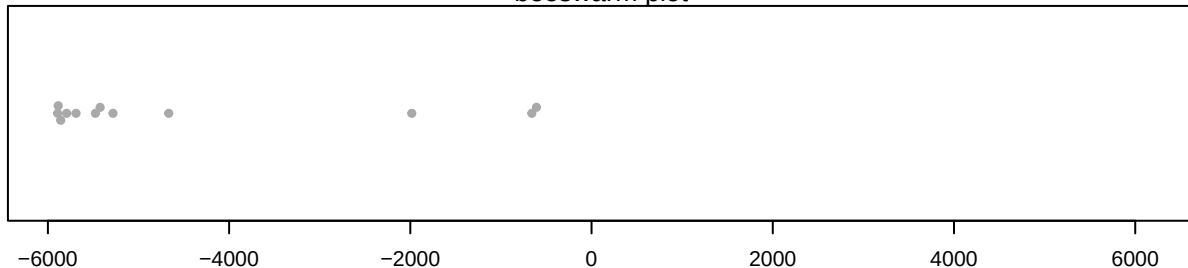


rugplot



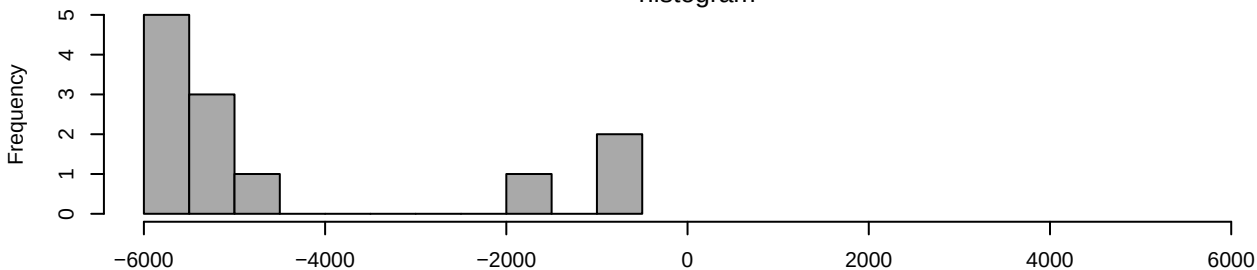
GO:0004129 cytochrome-c oxidase activity

beeswarm plot



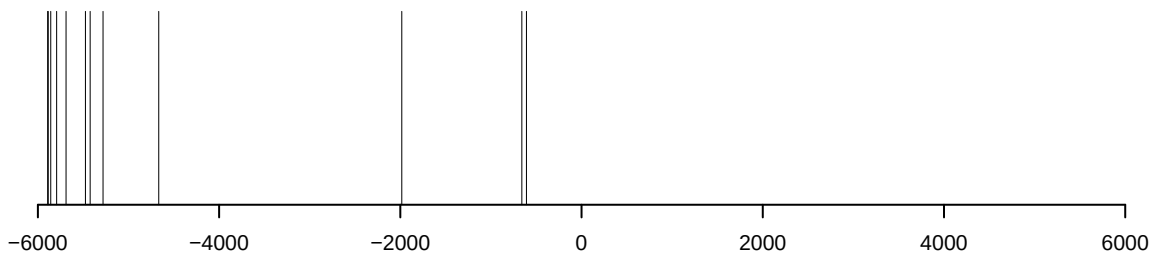
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x

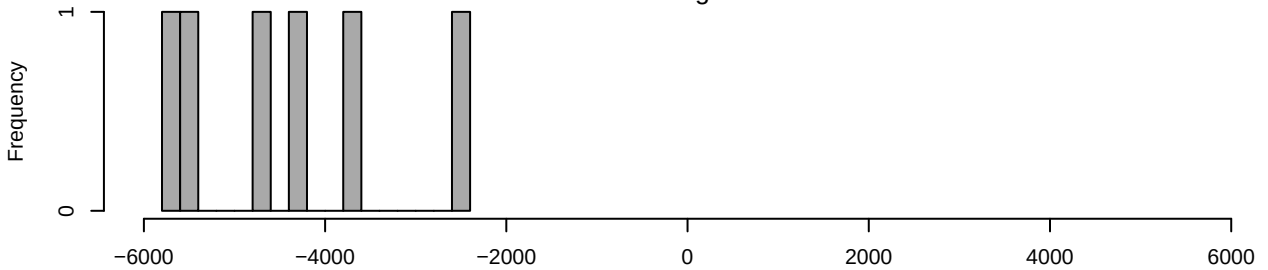
GO:1901888 regulation of cell junction assembly

beeswarm plot



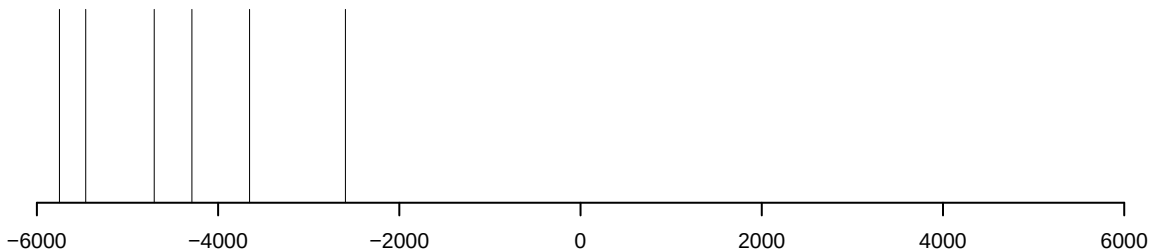
ranked DE score in: x

histogram



ranked DE score in: x

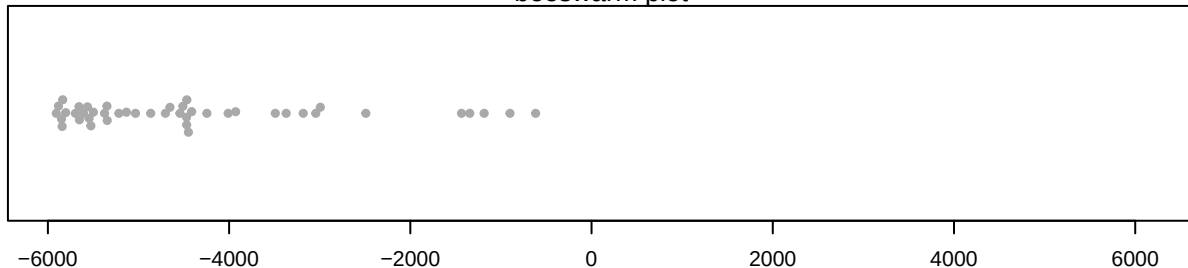
rugplot



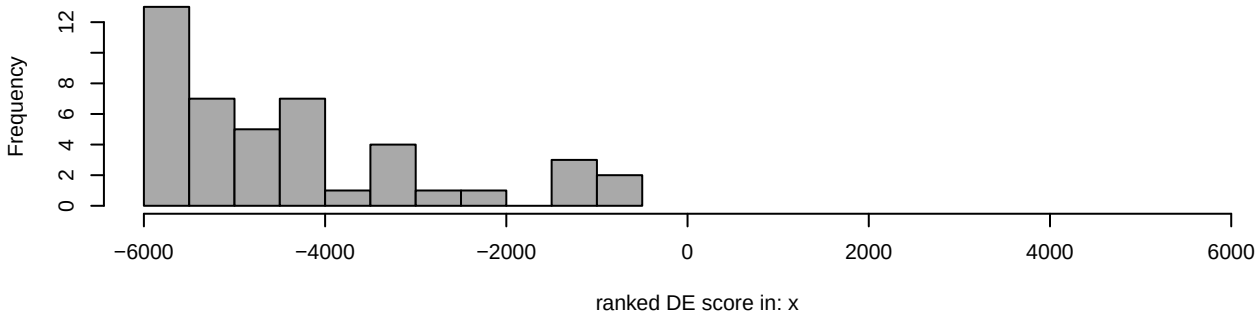
ranked DE score in: x

GO:0045271 respiratory chain complex I

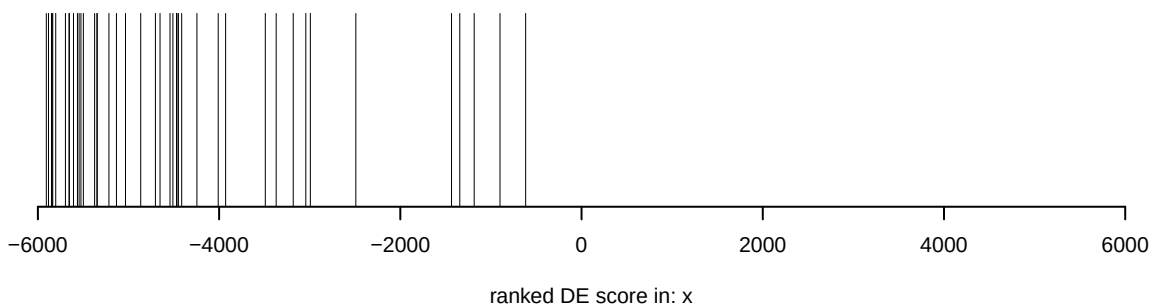
beeswarm plot



histogram

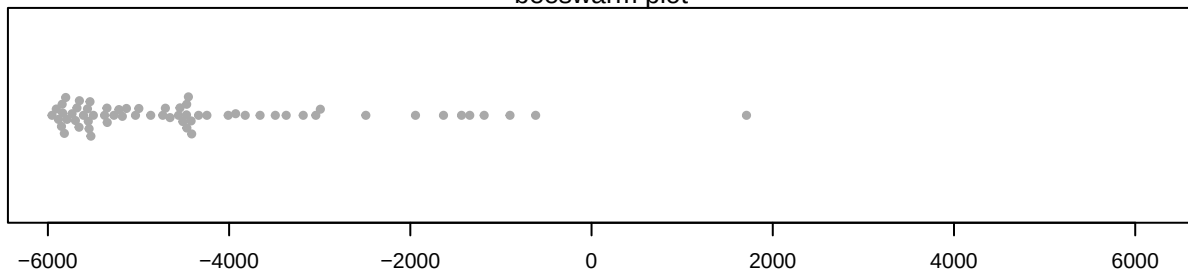


rugplot

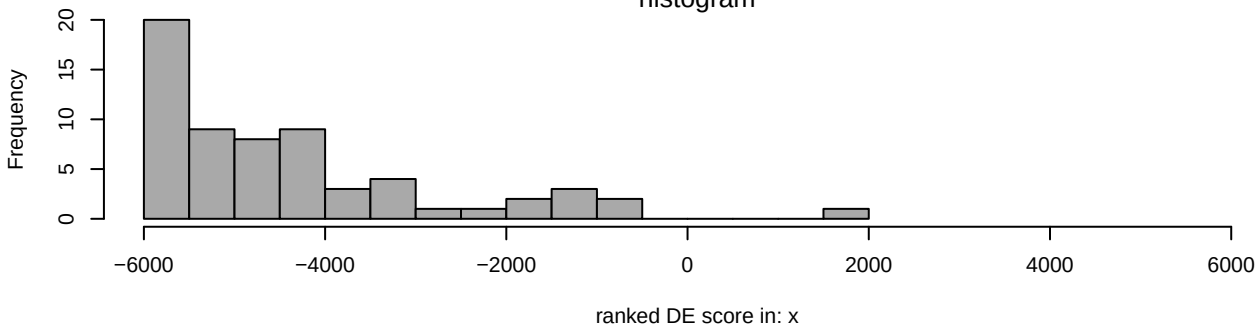


GO:0042776 proton motive force-driven mitochondrial ATP synthesis

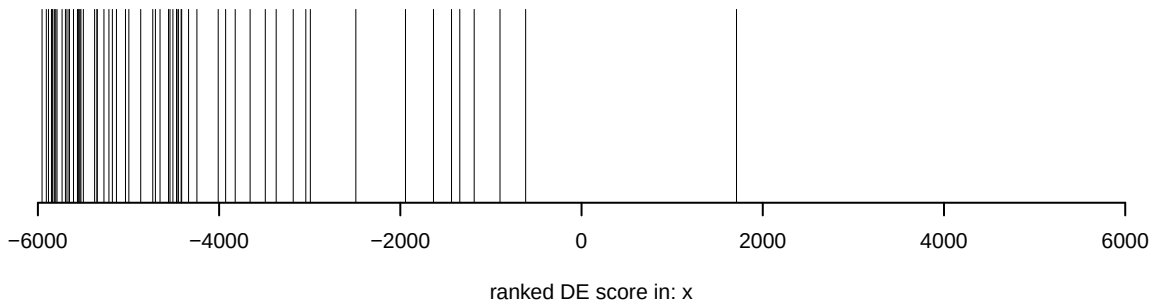
beeswarm plot



histogram



rugplot



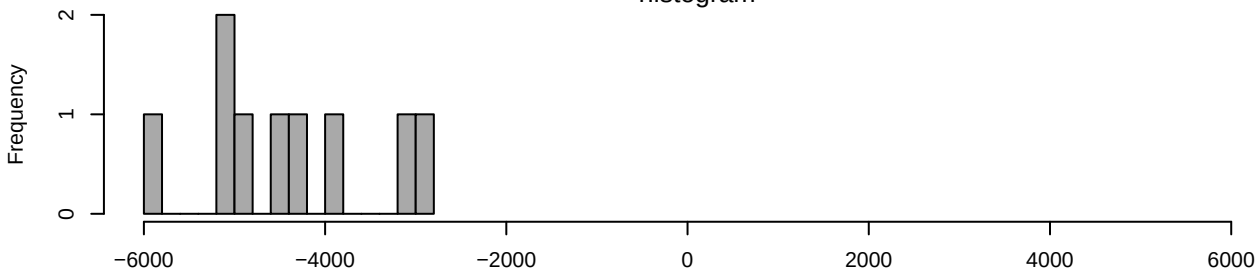
GO:0035455 response to interferon- α

beeswarm plot



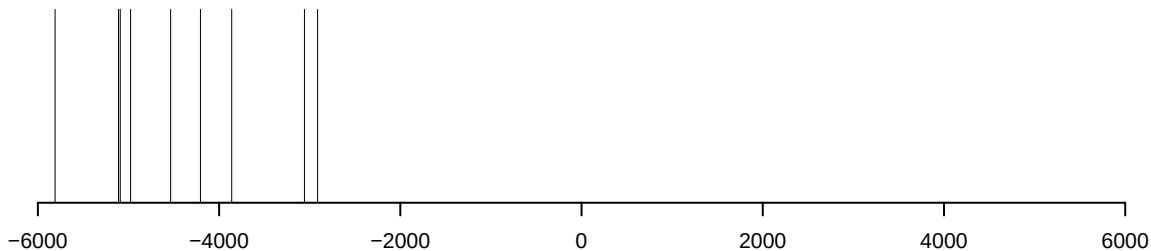
ranked DE score in: x

histogram



ranked DE score in: x

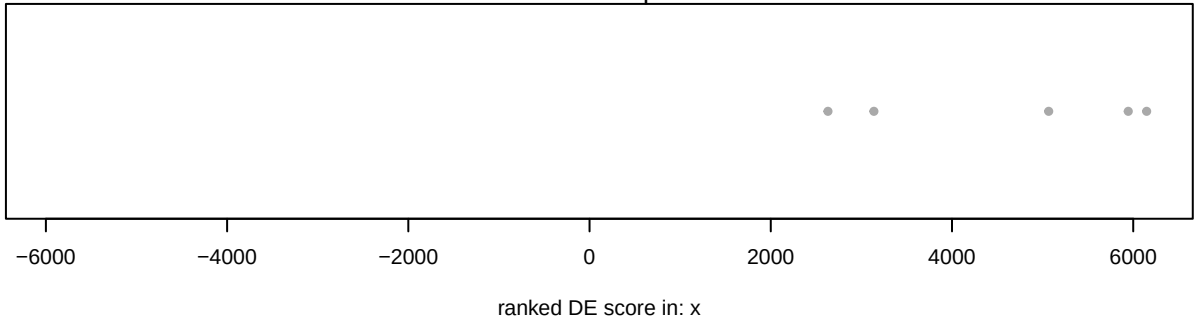
rugplot



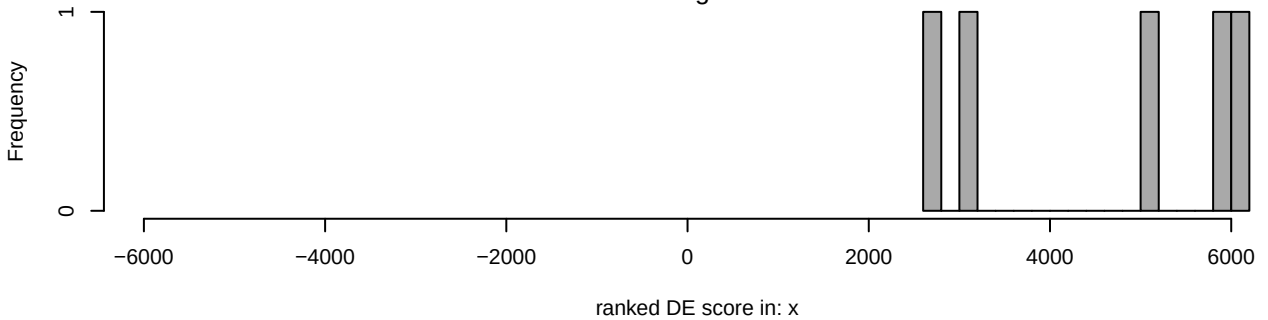
ranked DE score in: x

GO:0007158 neuron cell-cell adhesion

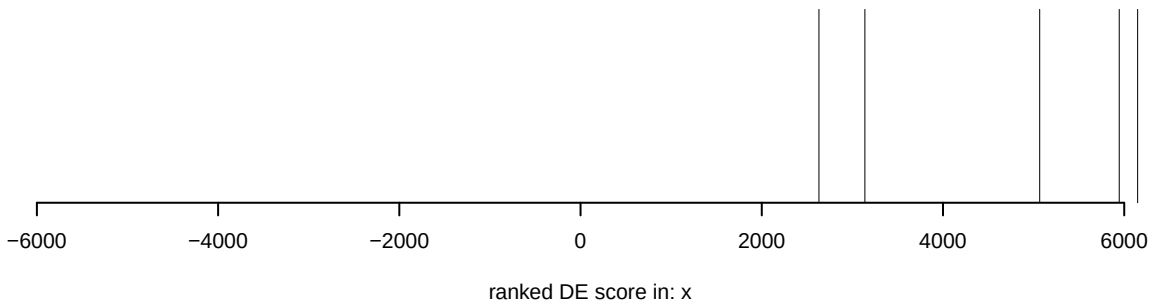
beeswarm plot



histogram

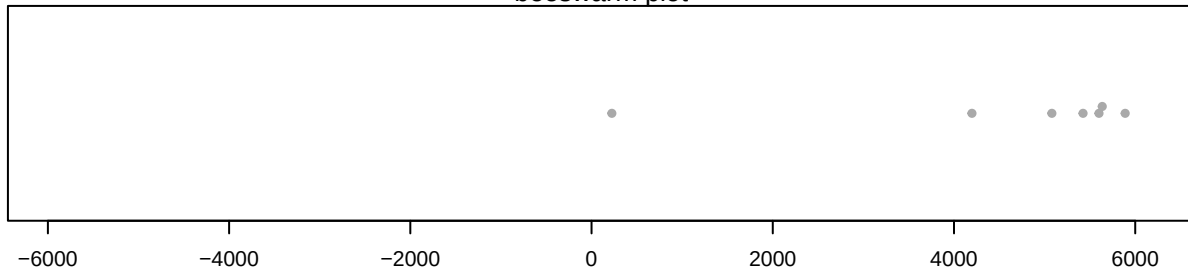


rugplot



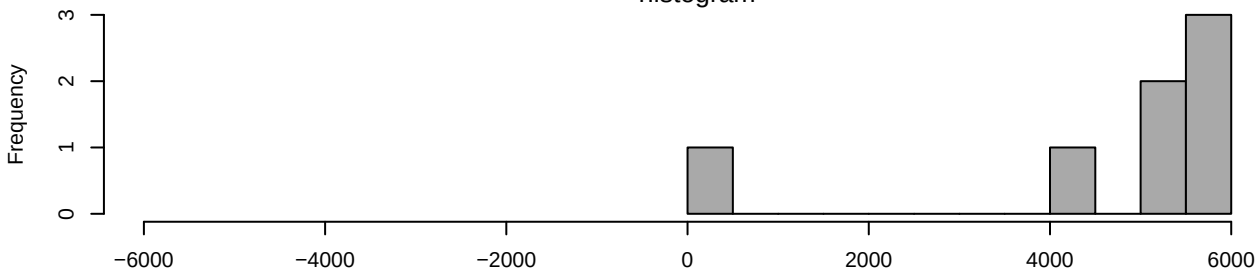
GO:0060294 cilium movement involved in cell motility

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

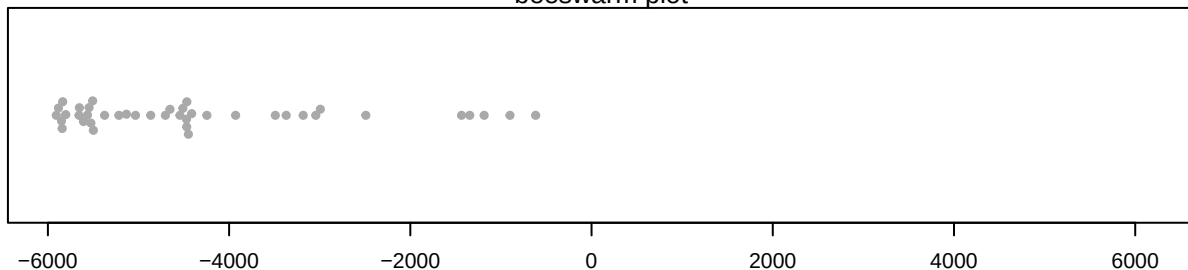
rugplot



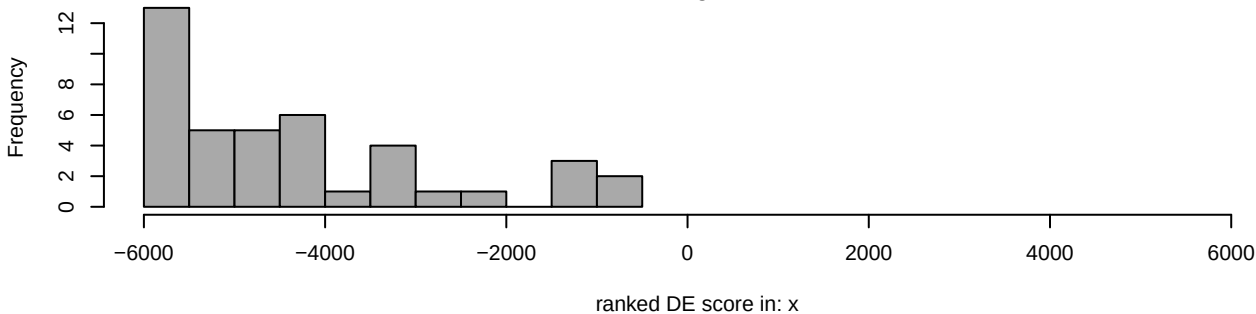
ranked DE score in: x

GO:0008137 NADH dehydrogenase (ubiquinone) activity

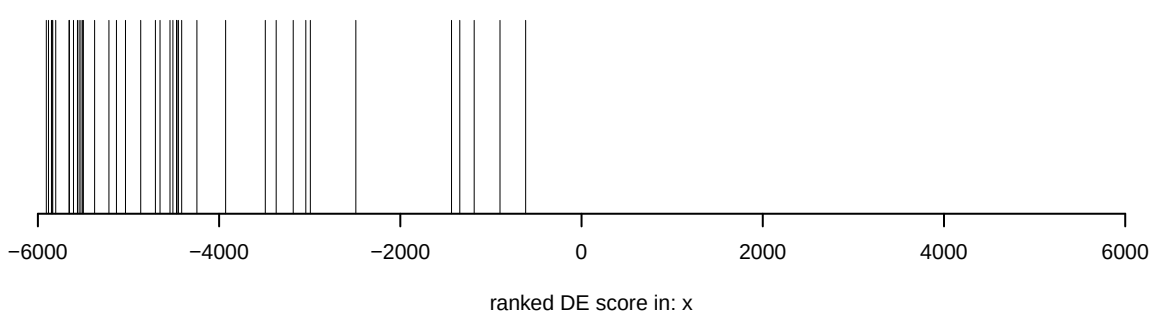
beeswarm plot



histogram

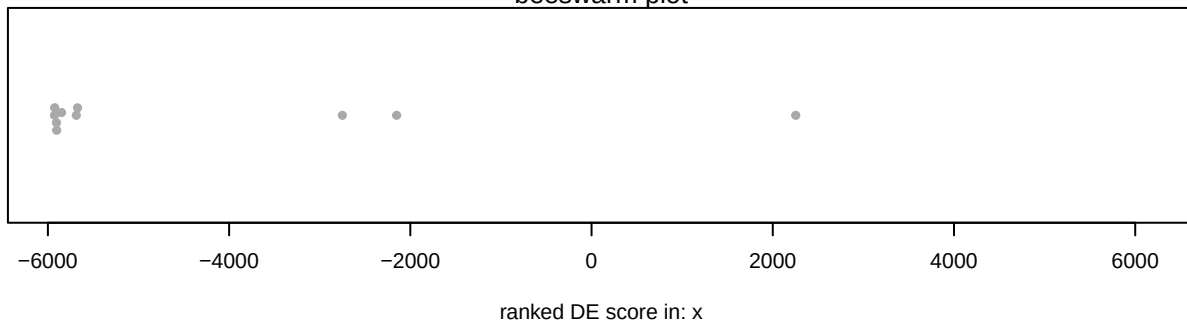


rugplot

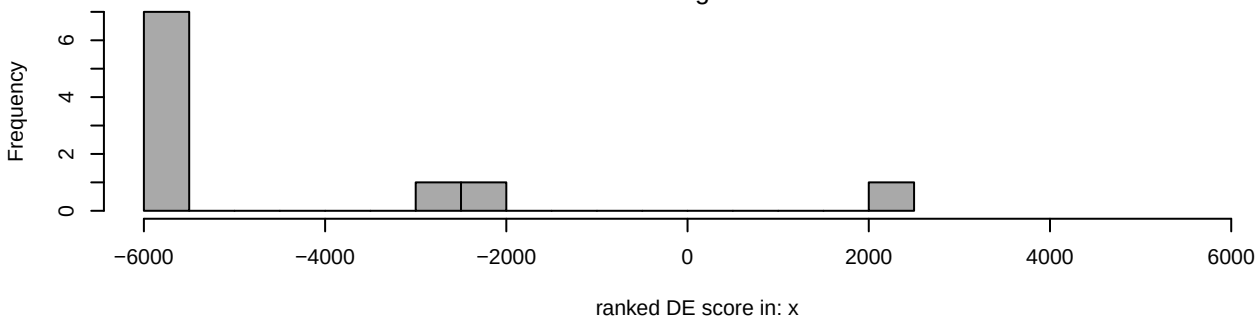


GO:1990948 ubiquitin ligase inhibitor activity

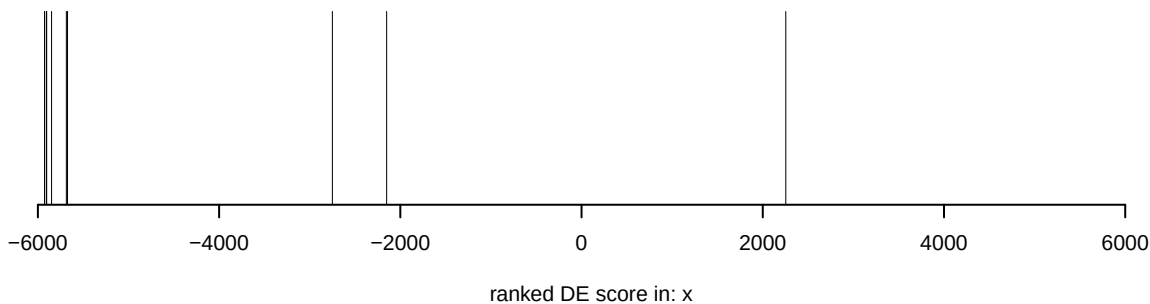
beeswarm plot



histogram

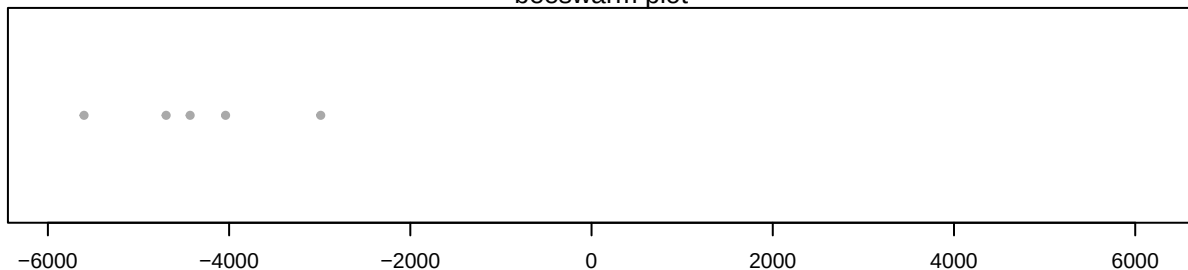


rugplot



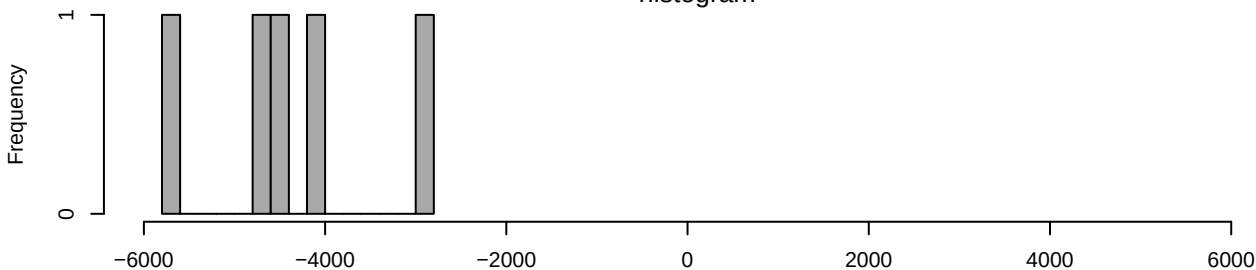
GO:0070418 DNA-dependent protein kinase complex

beeswarm plot



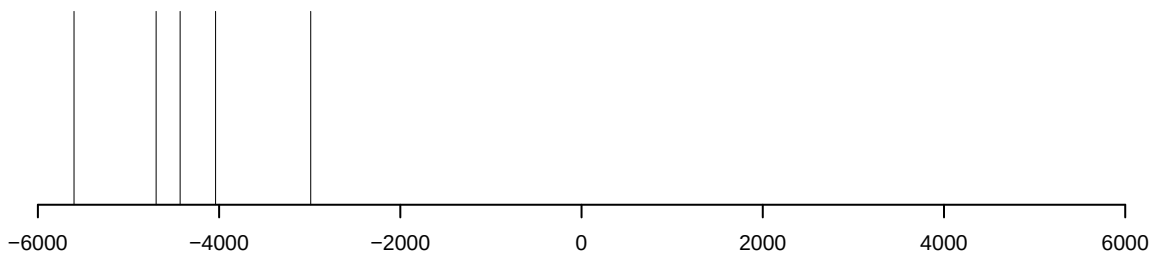
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



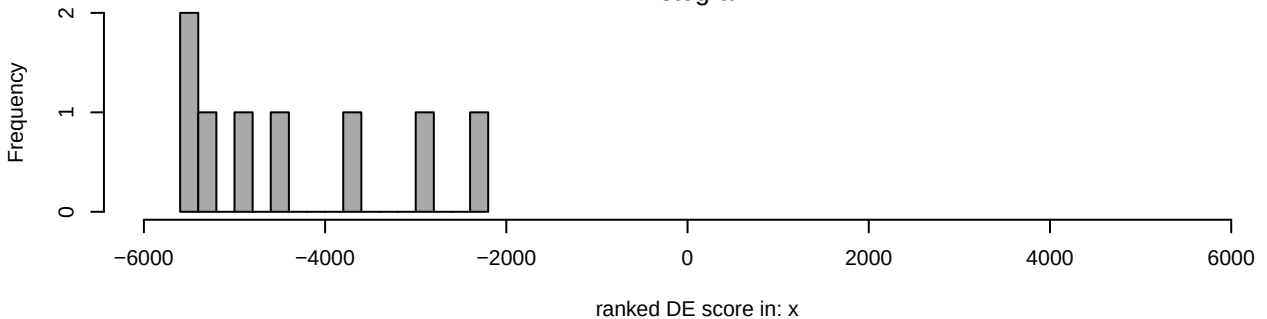
ranked DE score in: x

GO:0036261 7-methylguanosine cap hypermethylation

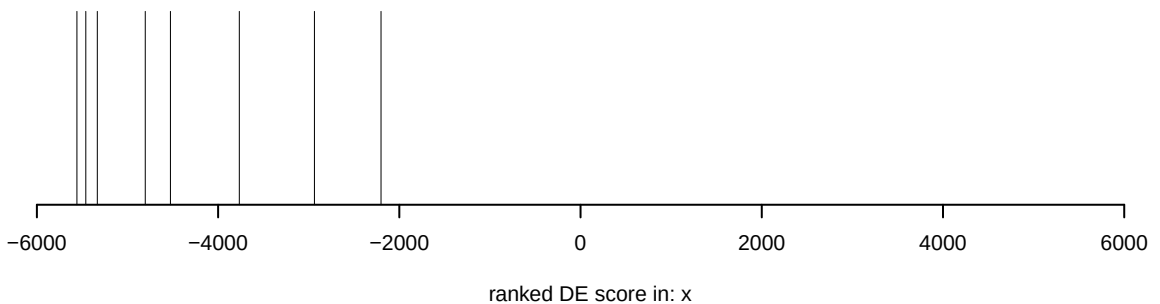
beeswarm plot



histogram



rugplot



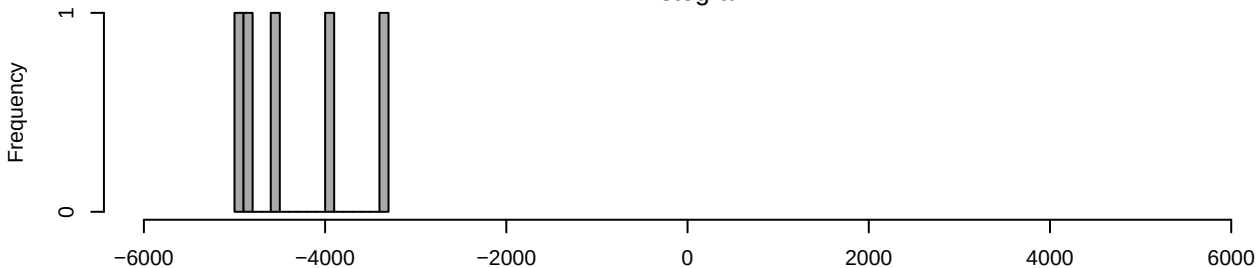
GO:0000243 commitment complex

beeswarm plot



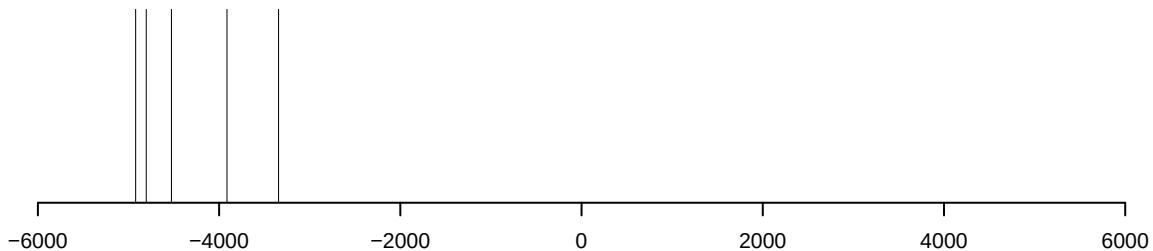
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x

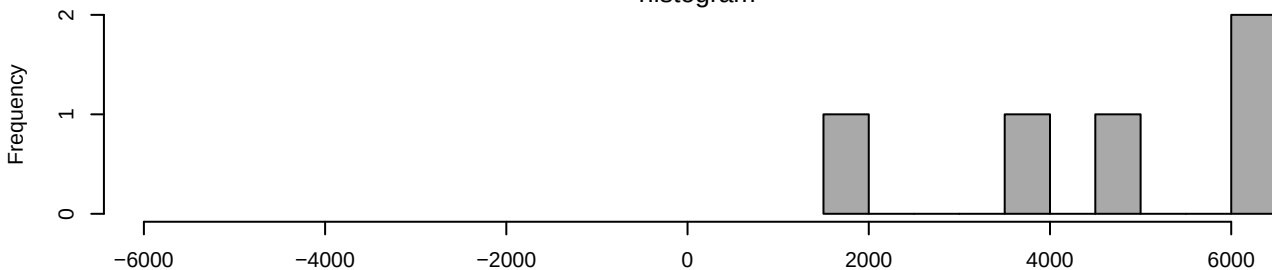
GO:0150094 amyloid-beta clearance by cellular catabolic process

beeswarm plot



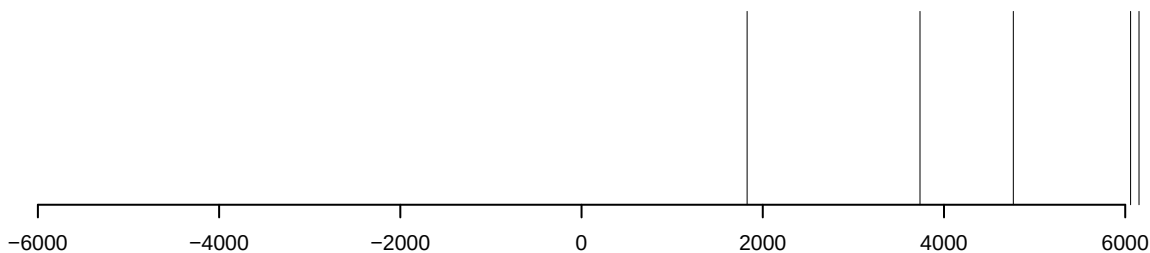
ranked DE score in: x

histogram



ranked DE score in: x

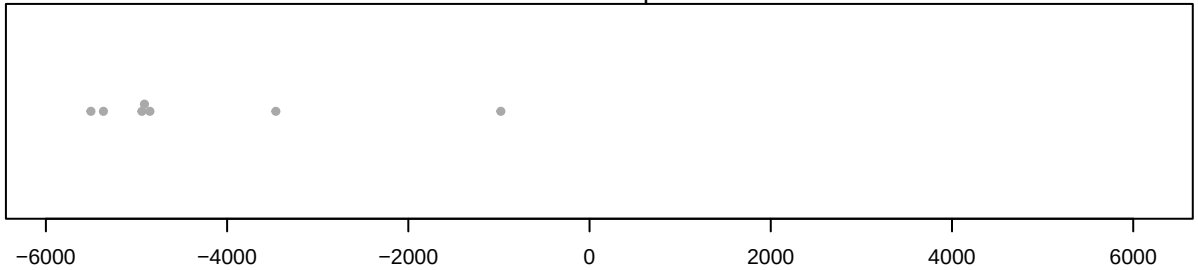
rugplot



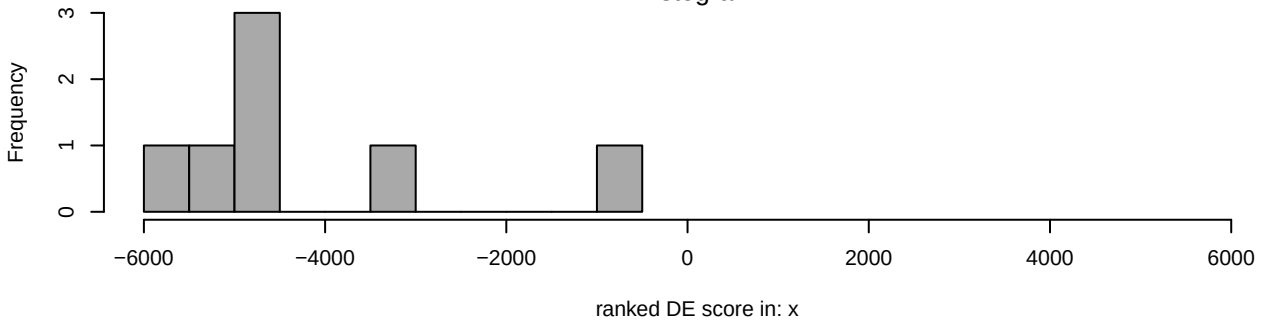
ranked DE score in: x

GO:0019773 proteasome core complex, alpha-subunit complex

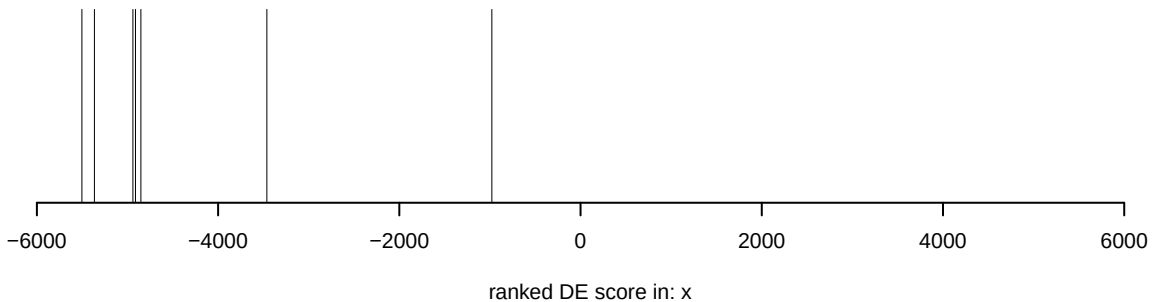
beeswarm plot



histogram



rugplot



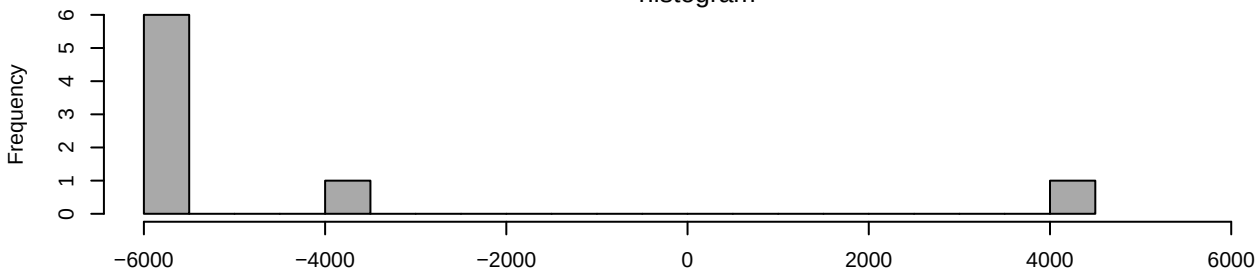
GO:0042612 MHC class I protein complex

beeswarm plot



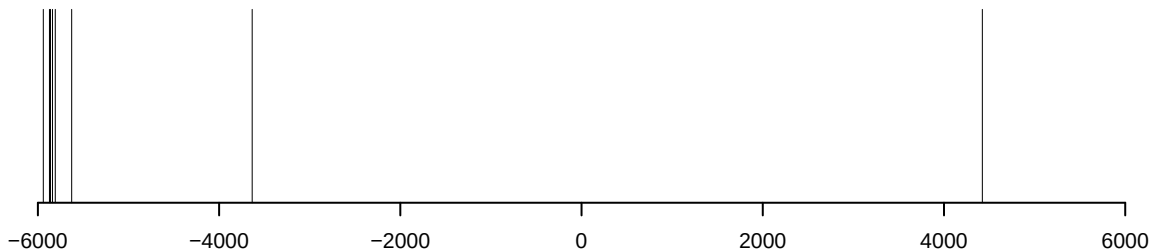
ranked DE score in: x

histogram



ranked DE score in: x

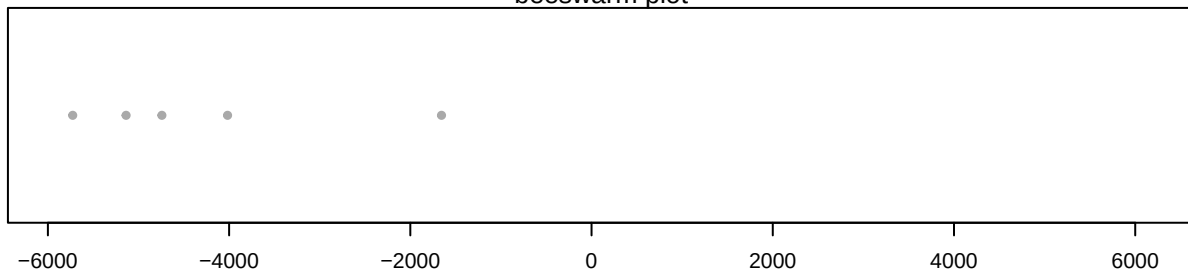
rugplot



ranked DE score in: x

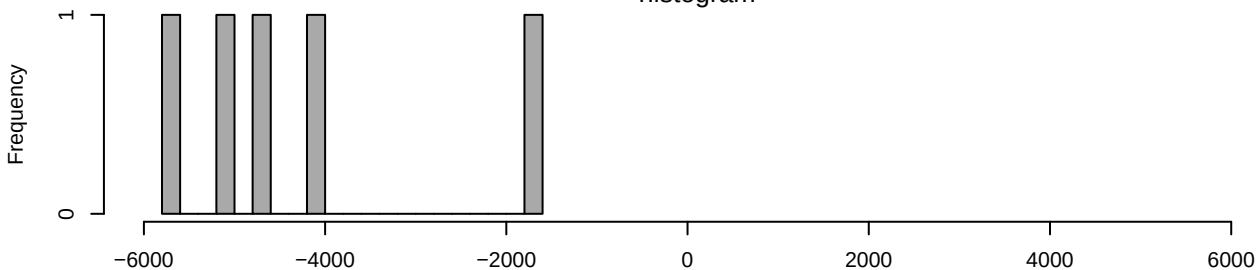
GO:0071375 cellular response to peptide hormone stimulus

beeswarm plot



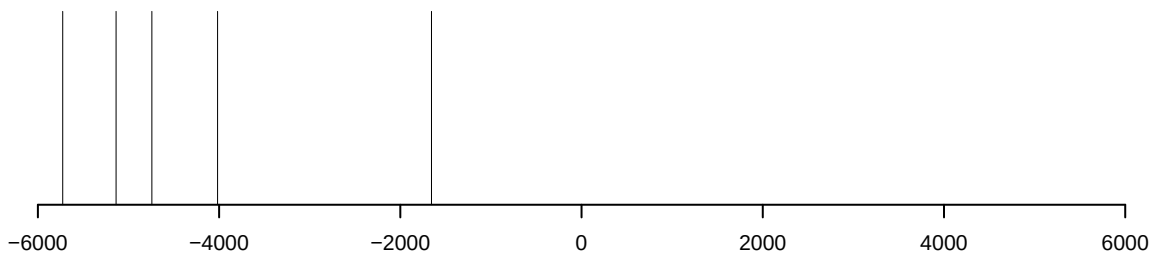
ranked DE score in: x

histogram



ranked DE score in: x

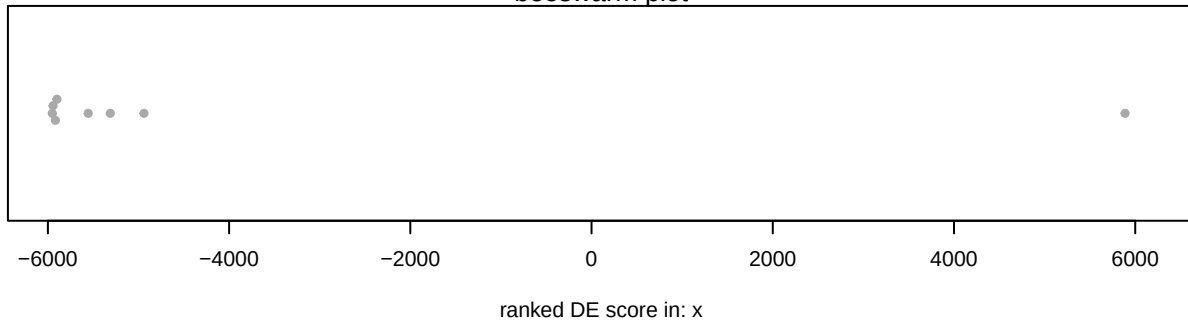
rugplot



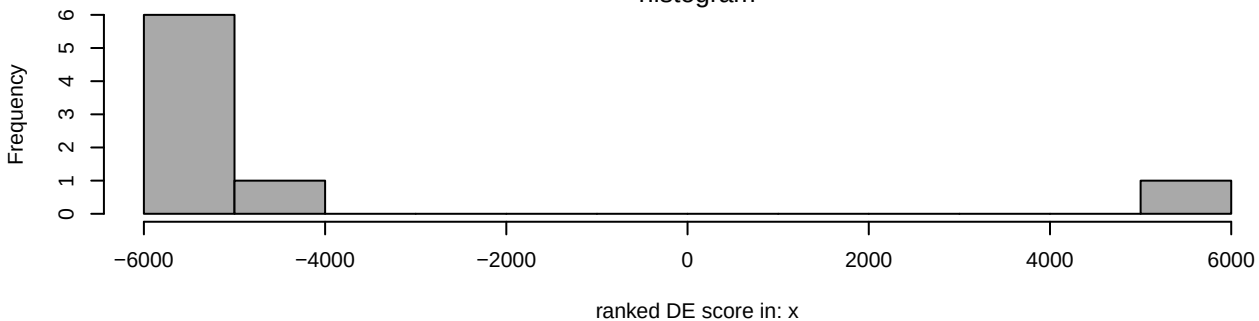
ranked DE score in: x

GO:0019941 modification-dependent protein catabolic process

beeswarm plot



histogram



rugplot

