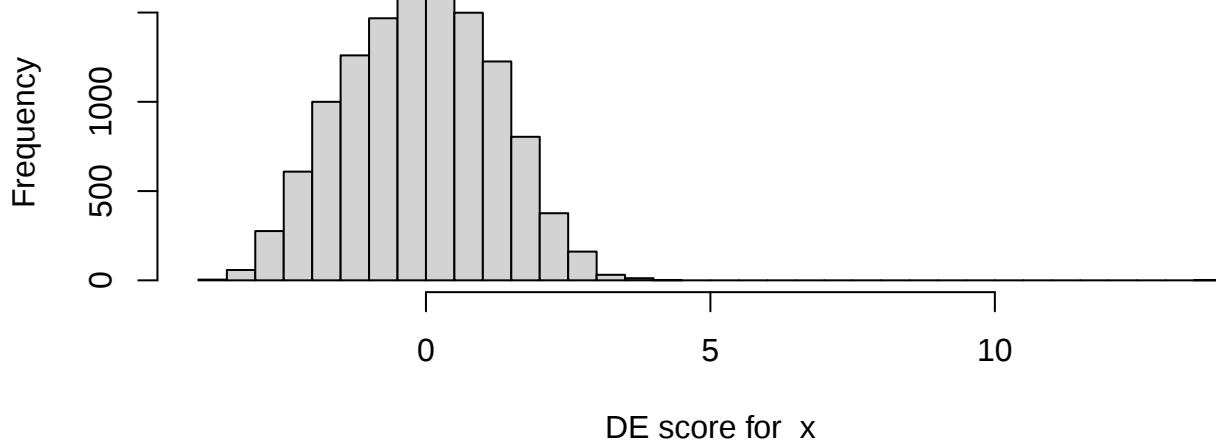
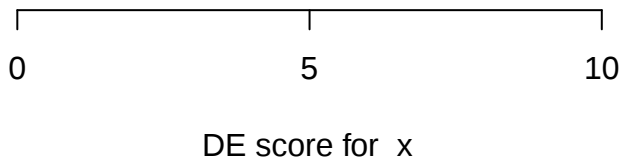


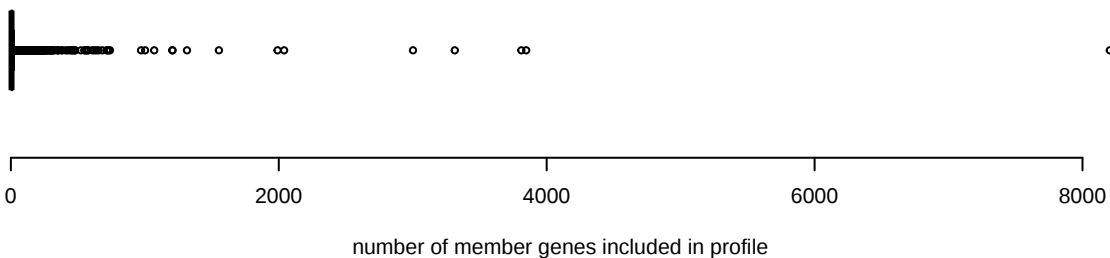
Distribution of DE scores



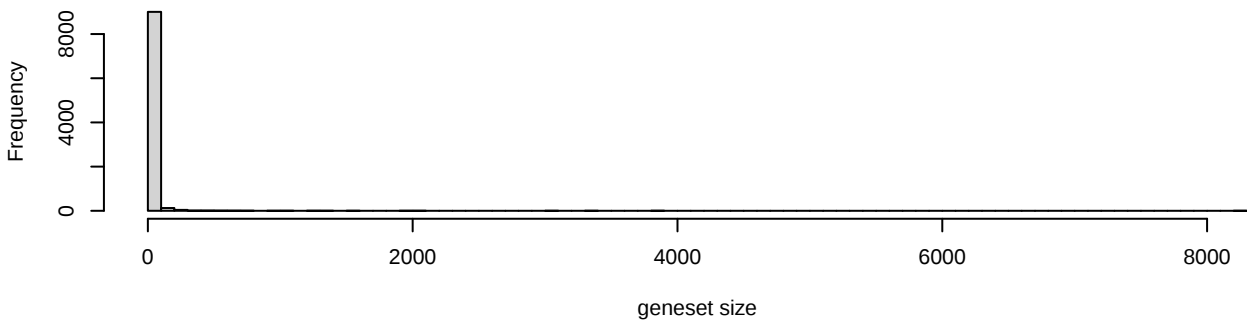
12037 genes in total, 5709 trending up-regulated, 6328 trending down-regulated



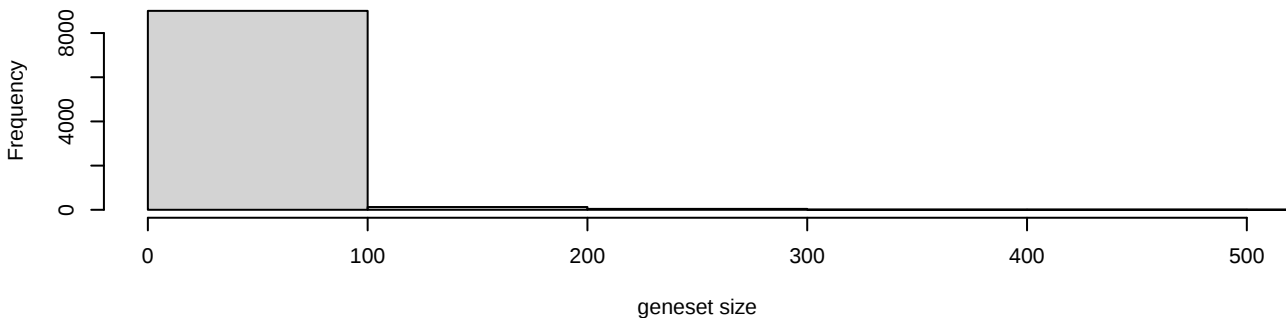
Gene set size



Histogram of geneset size

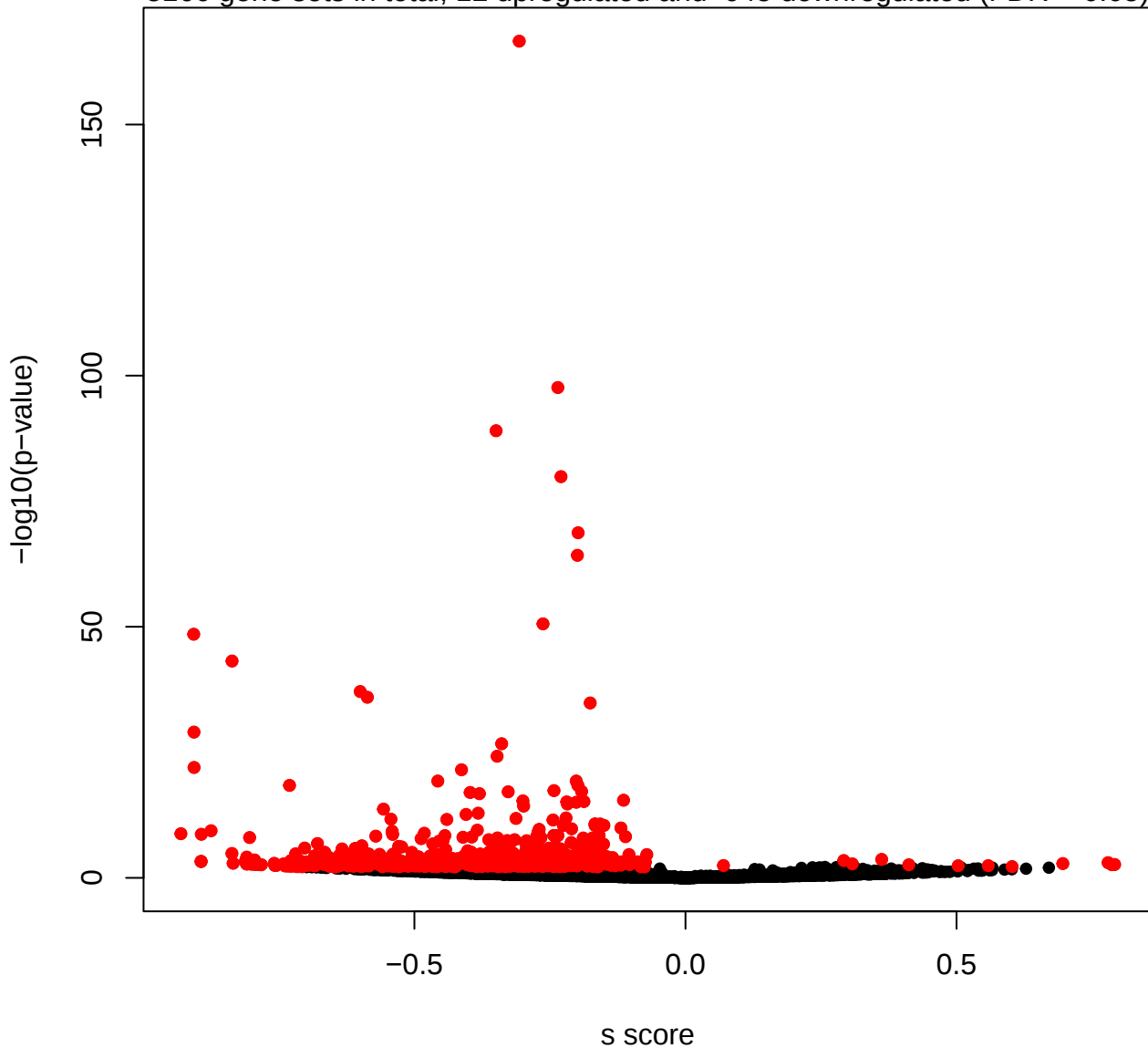


Trimmed histogram of geneset size



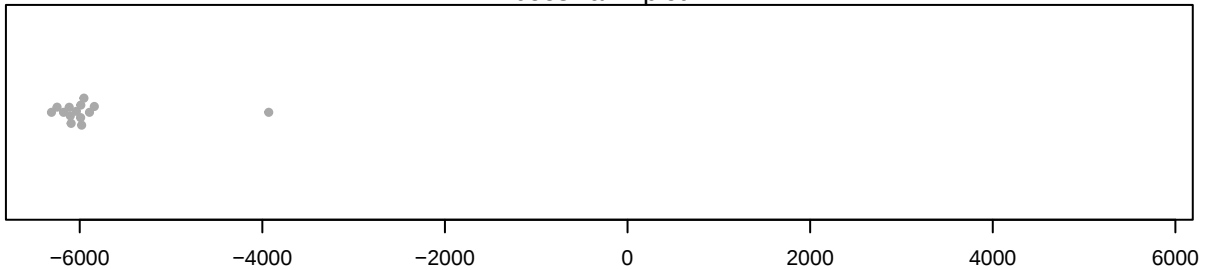
volcano plot of gene set enrichments

5166 gene sets in total, 12 upregulated and 645 downregulated (FDR $\leq$ 0.05)



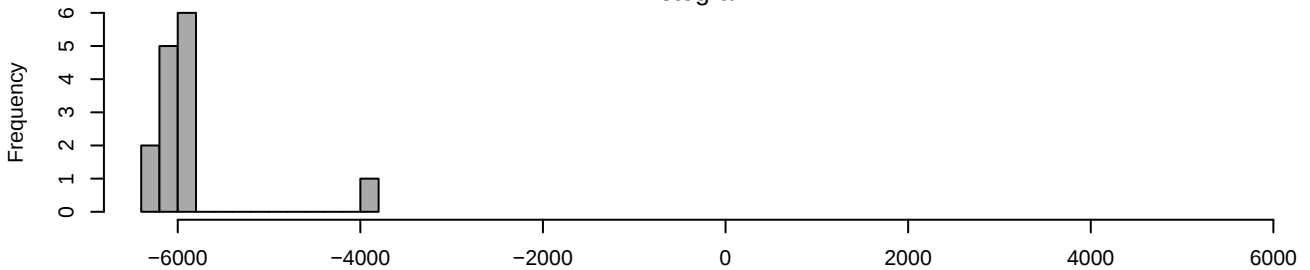
GO:0015935 small ribosomal subunit

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

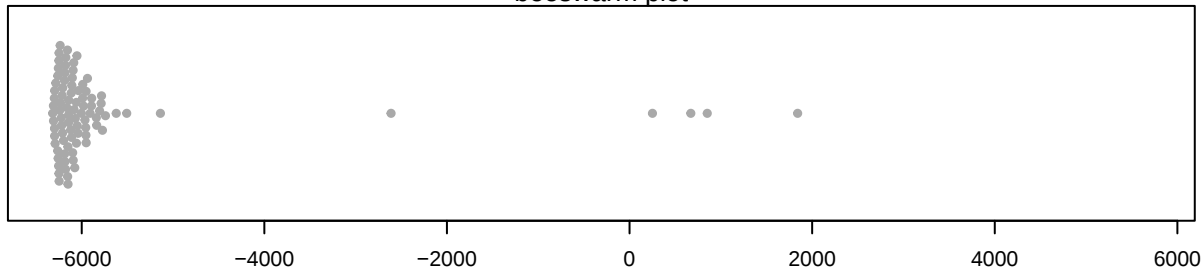
rugplot



ranked DE score in: x

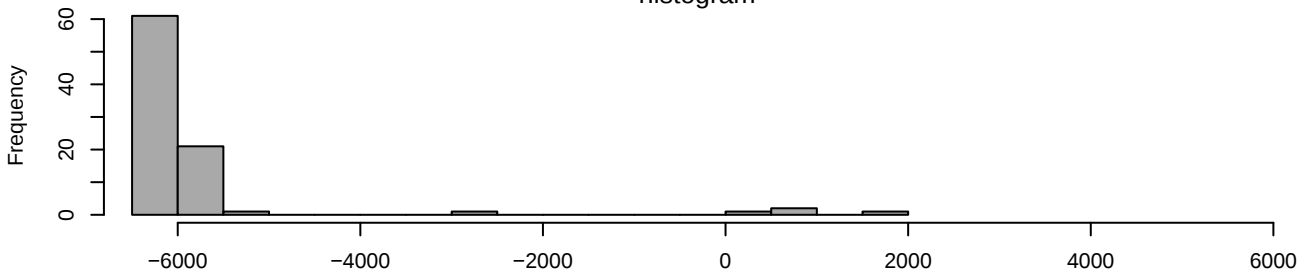
GO:0002181 cytoplasmic translation

beeswarm plot



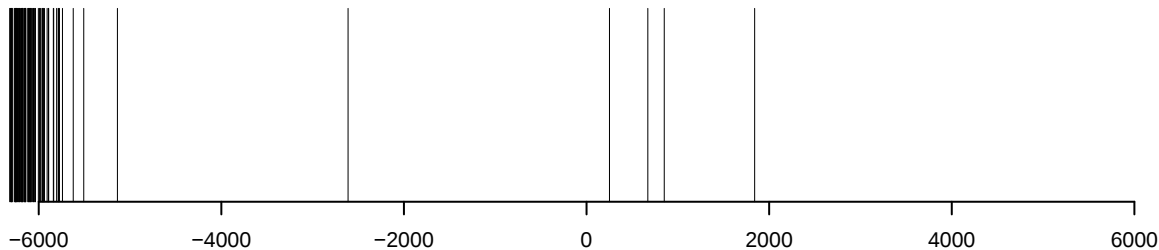
ranked DE score in: x

histogram



ranked DE score in: x

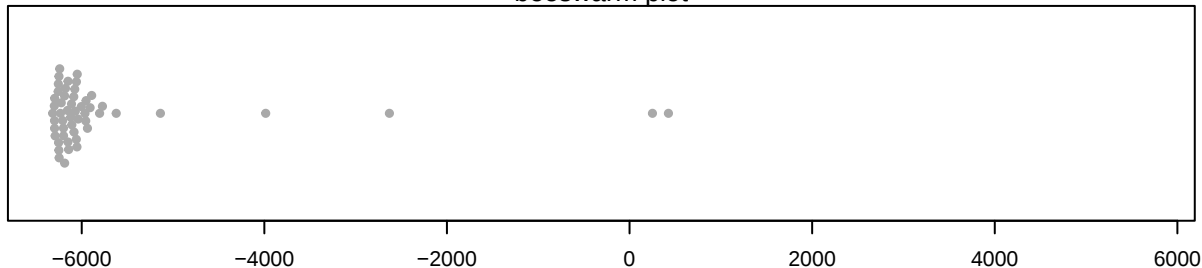
rugplot



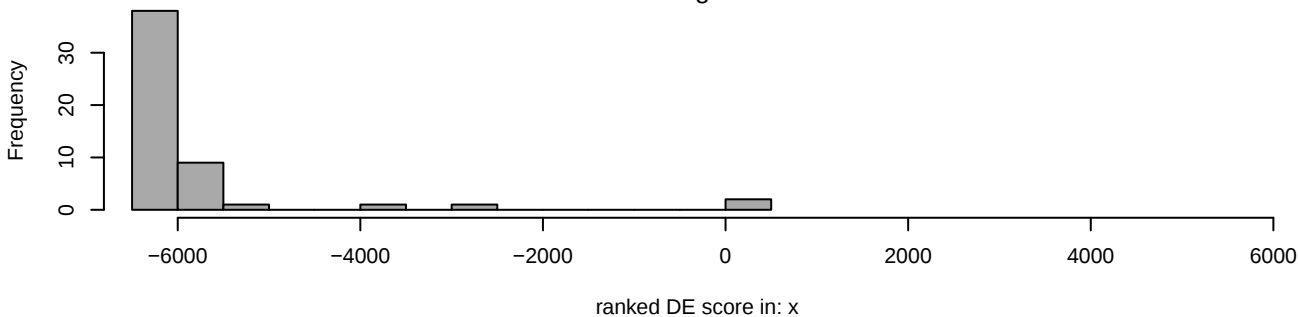
ranked DE score in: x

GO:0022625 cytosolic large ribosomal subunit

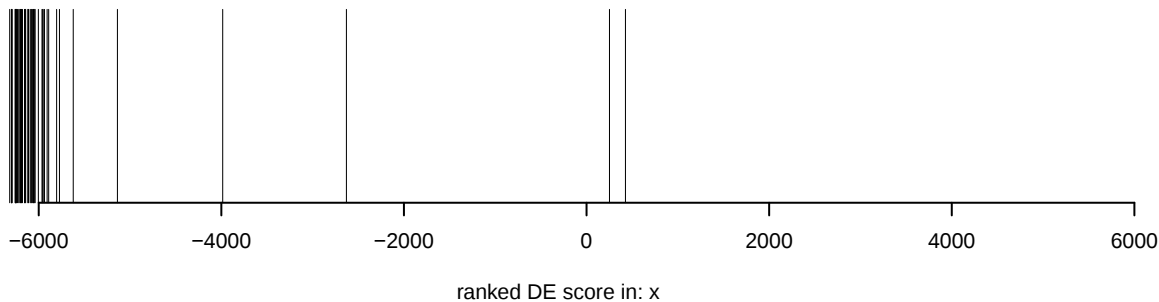
beeswarm plot



histogram

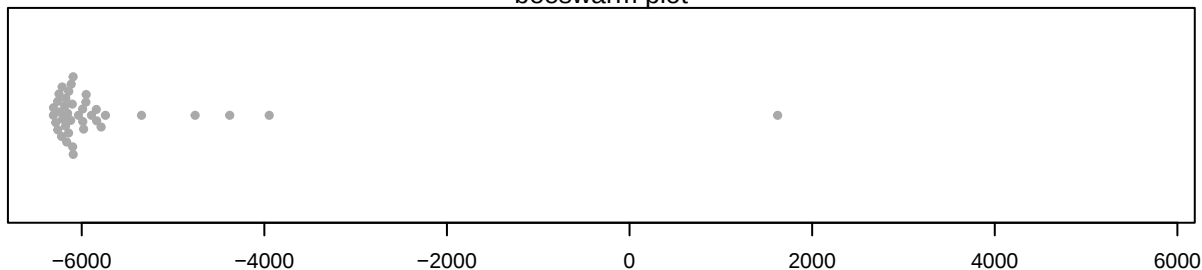


rugplot

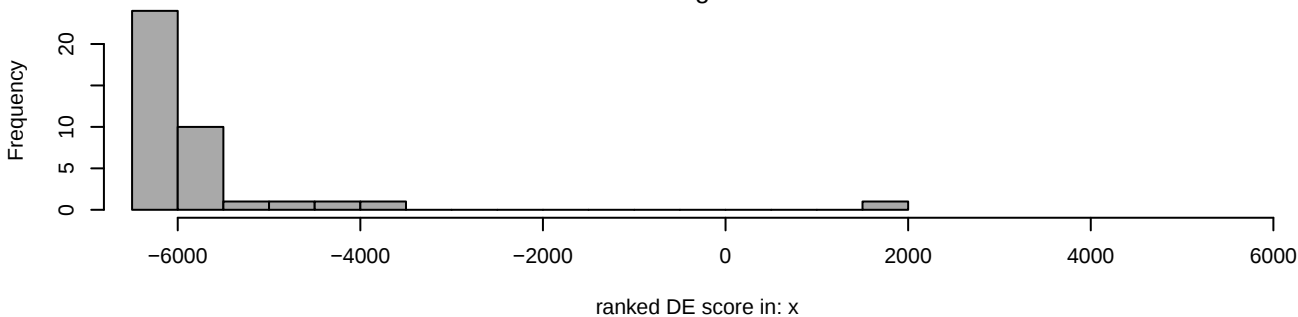


GO:0022627 cytosolic small ribosomal subunit

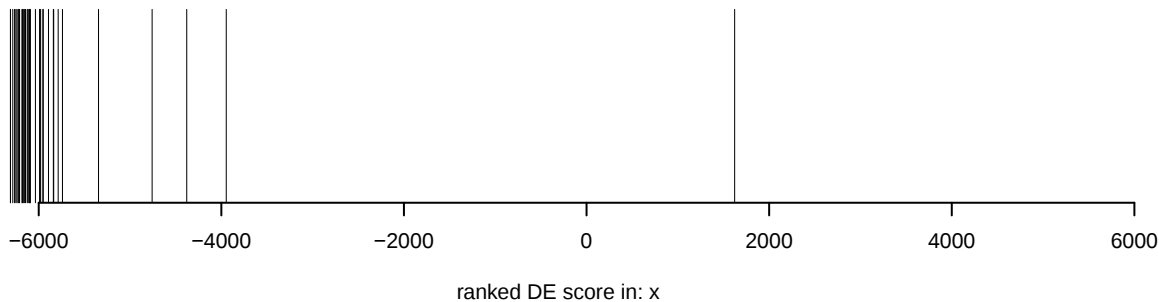
beeswarm plot



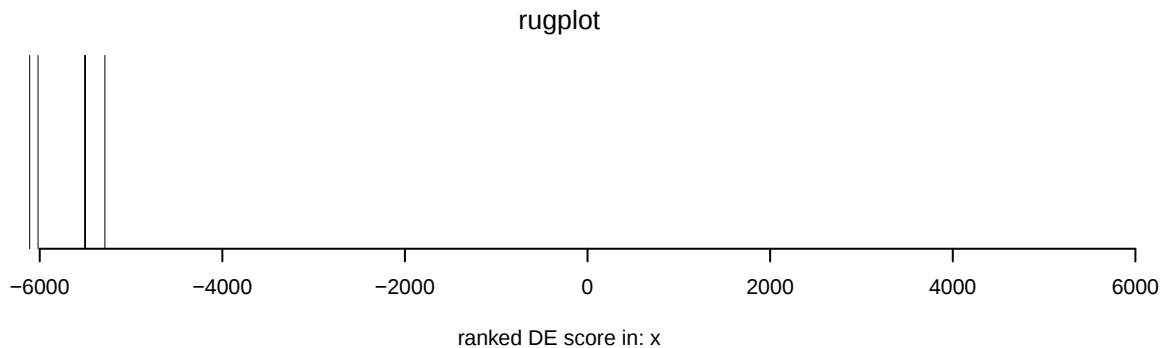
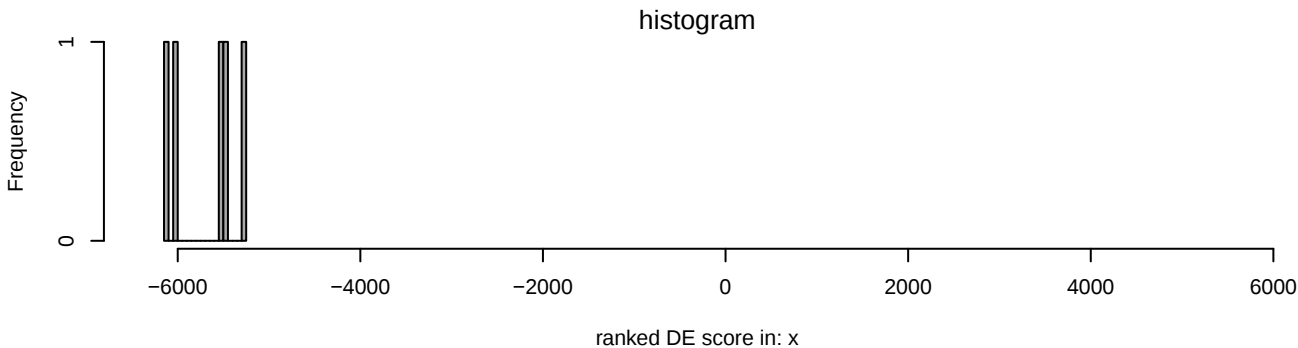
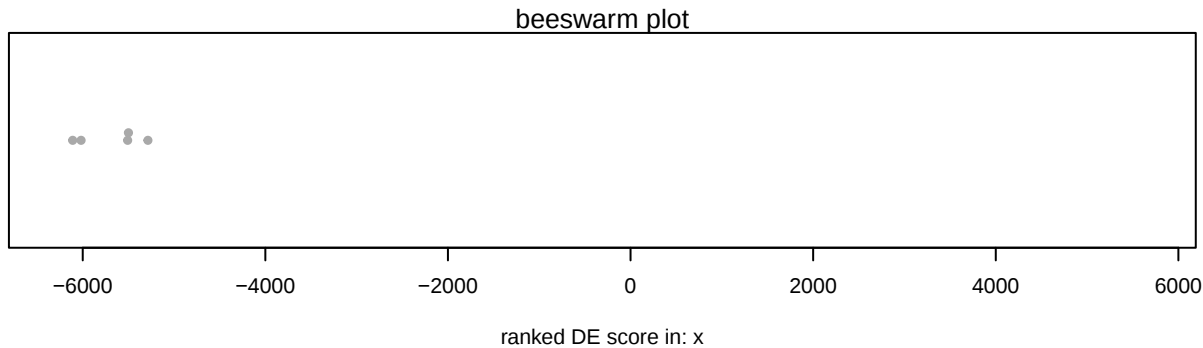
histogram



rugplot

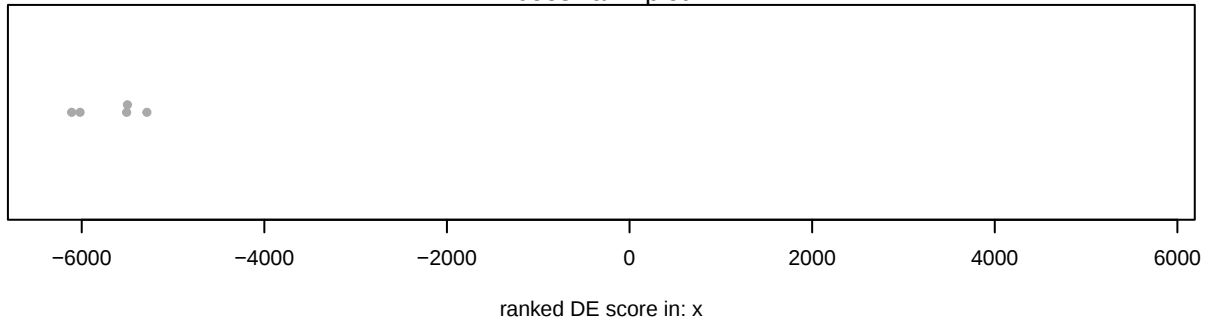


0002476 antigen processing and presentation of endogenous peptide antigen via MHC c

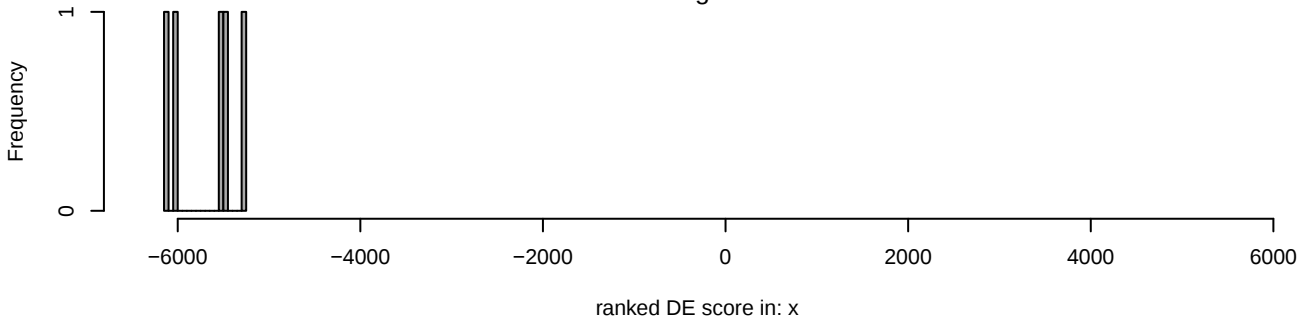


processing and presentation of endogenous peptide antigen via MHC class I via ER path

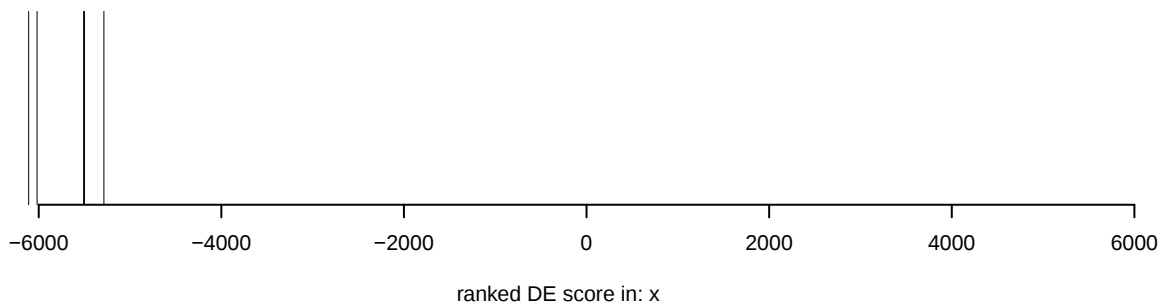
beeswarm plot



histogram

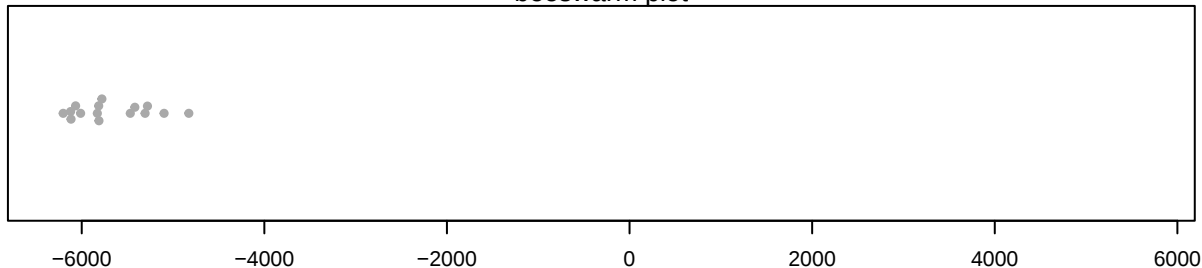


rugplot

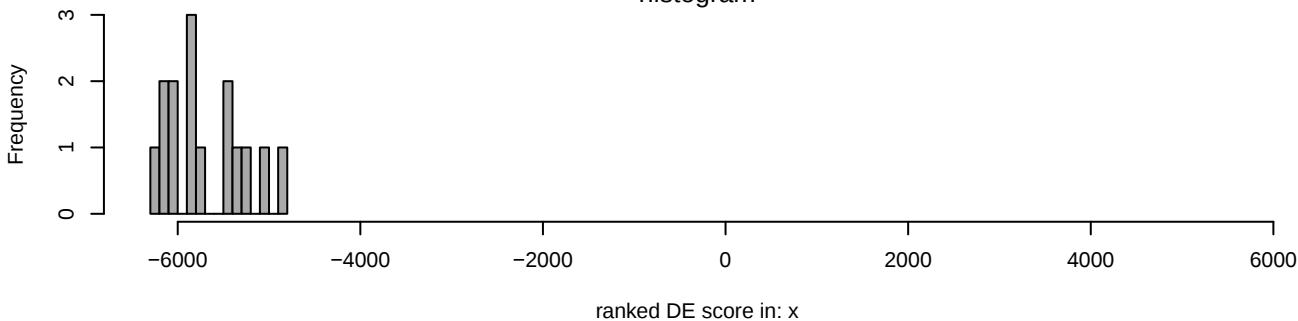


GO:0045277 respiratory chain complex IV

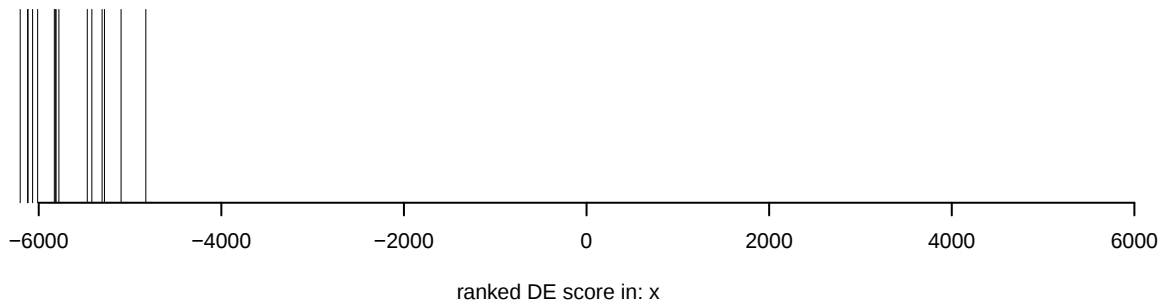
beeswarm plot



histogram

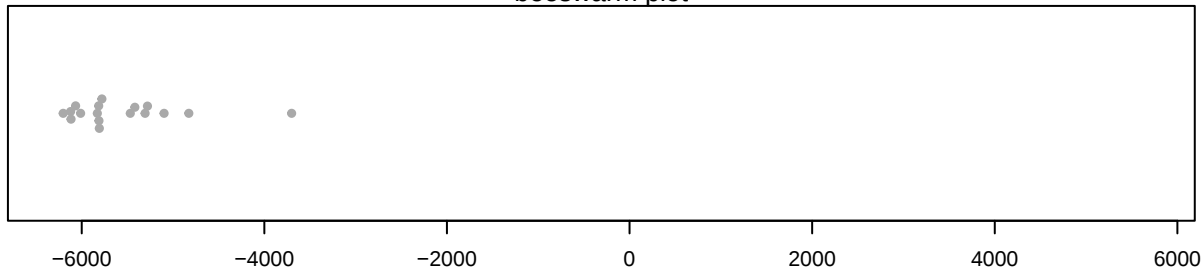


rugplot



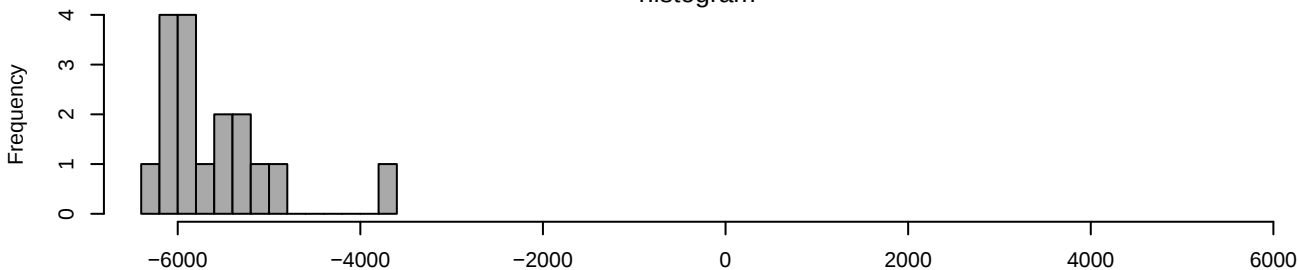
GO:0006123 mitochondrial electron transport, cytochrome c to oxygen

beeswarm plot



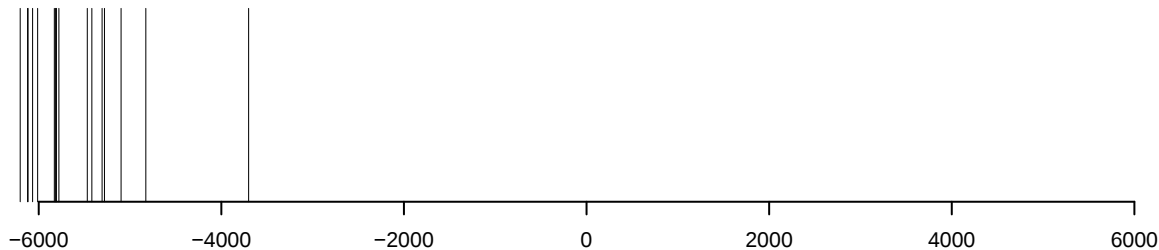
ranked DE score in: x

histogram



ranked DE score in: x

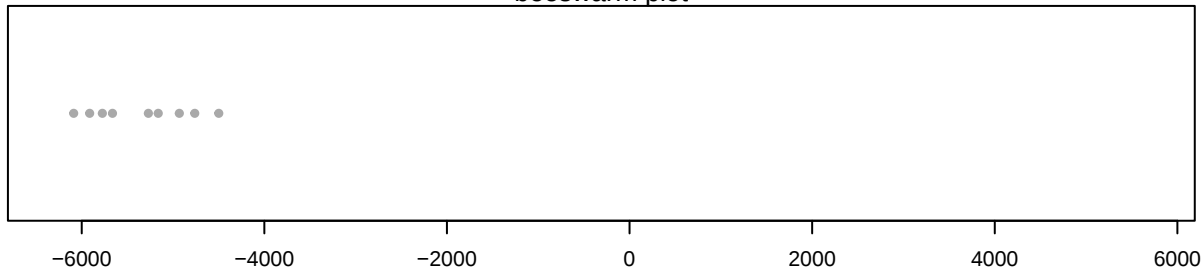
rugplot



ranked DE score in: x

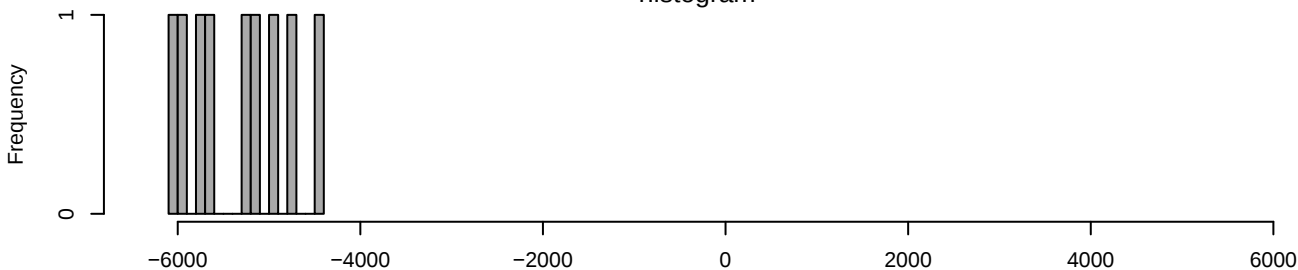
GO:0005885 Arp2/3 protein complex

beeswarm plot



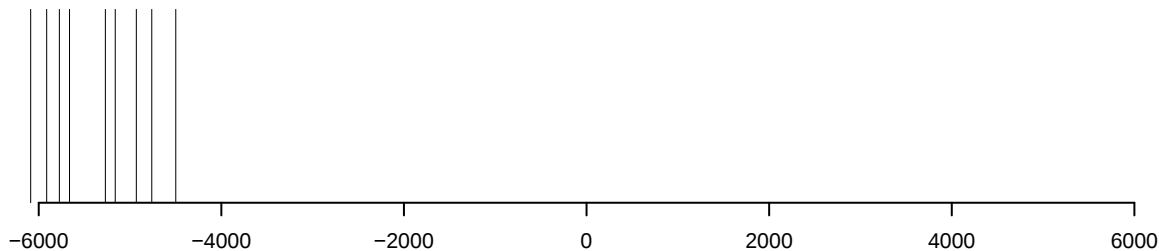
ranked DE score in: x

histogram



ranked DE score in: x

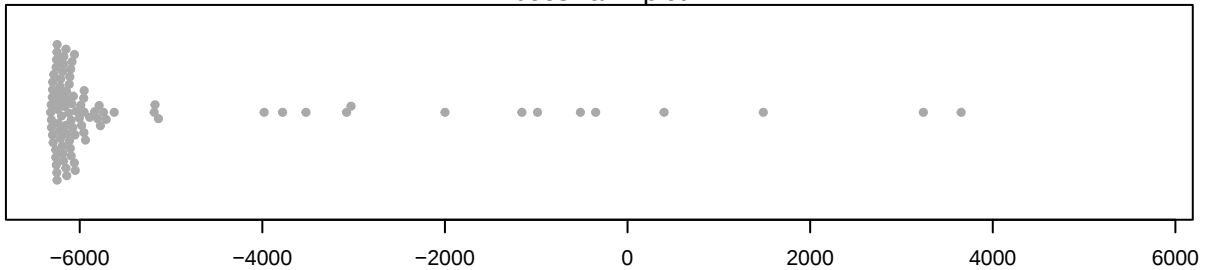
rugplot



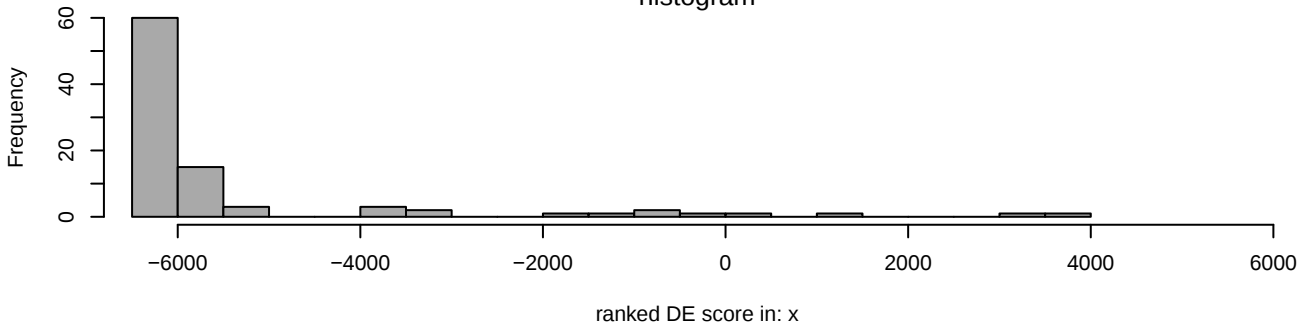
ranked DE score in: x

GO:0022626 cytosolic ribosome

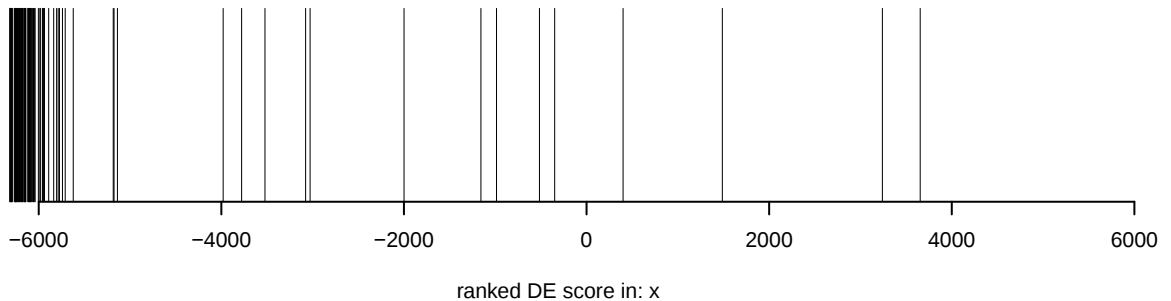
beeswarm plot



histogram

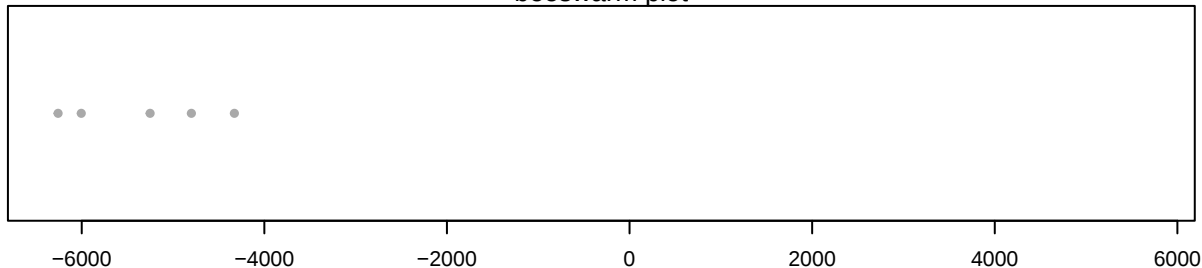


rugplot



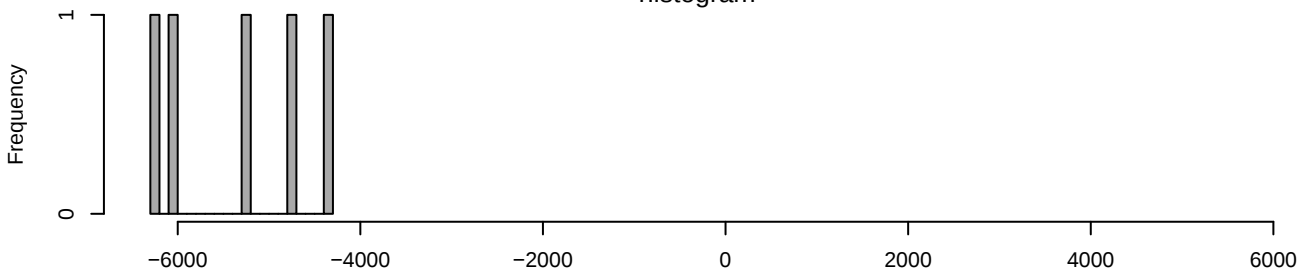
GO:1902037 negative regulation of hematopoietic stem cell differentiation

beeswarm plot



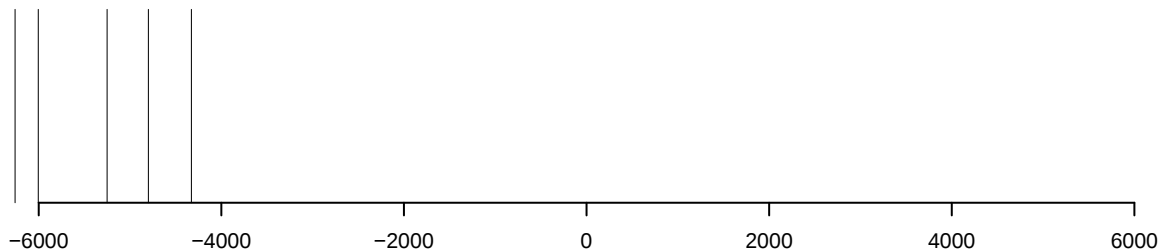
ranked DE score in: x

histogram



ranked DE score in: x

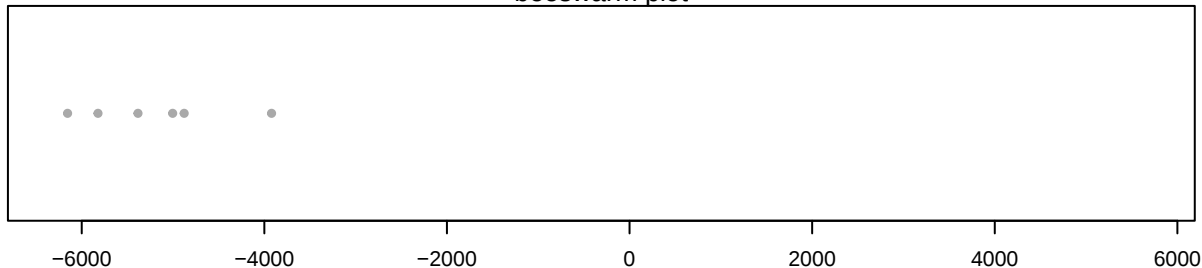
rugplot



ranked DE score in: x

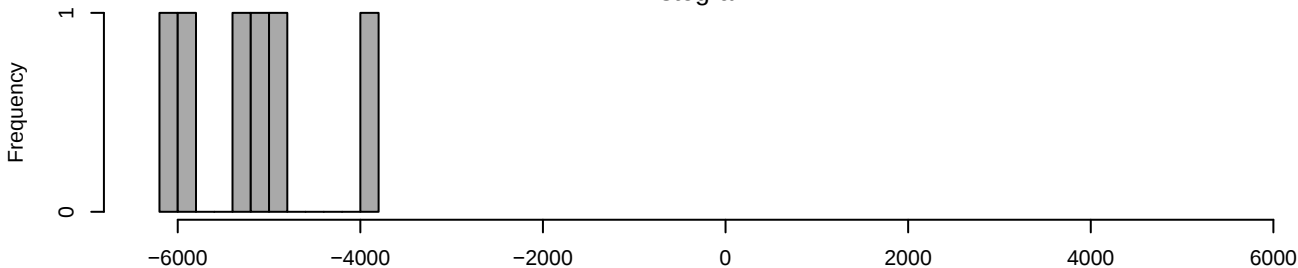
GO:0030911 TPR domain binding

beeswarm plot



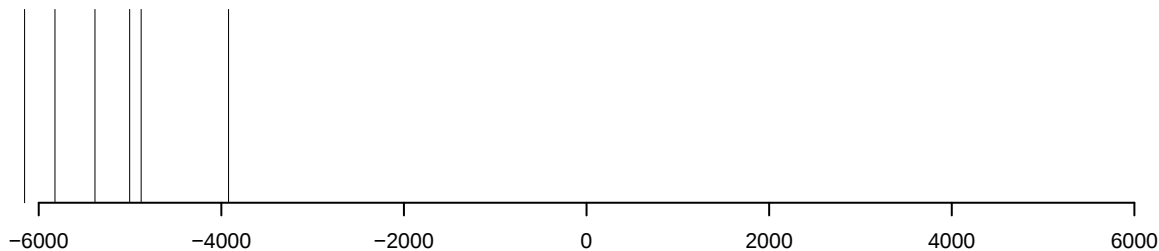
ranked DE score in: x

histogram



ranked DE score in: x

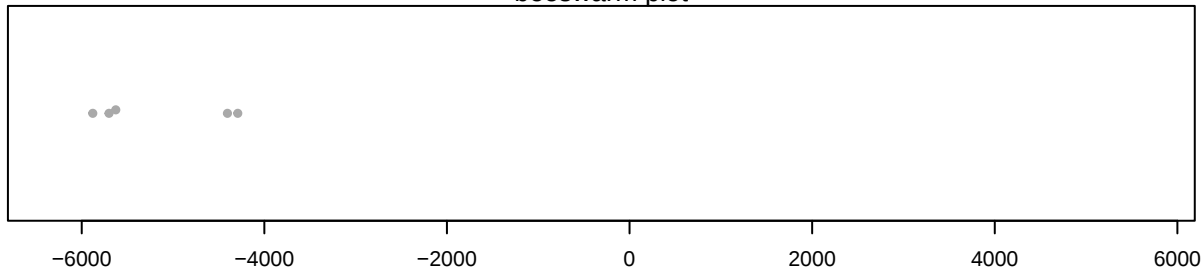
rugplot



ranked DE score in: x

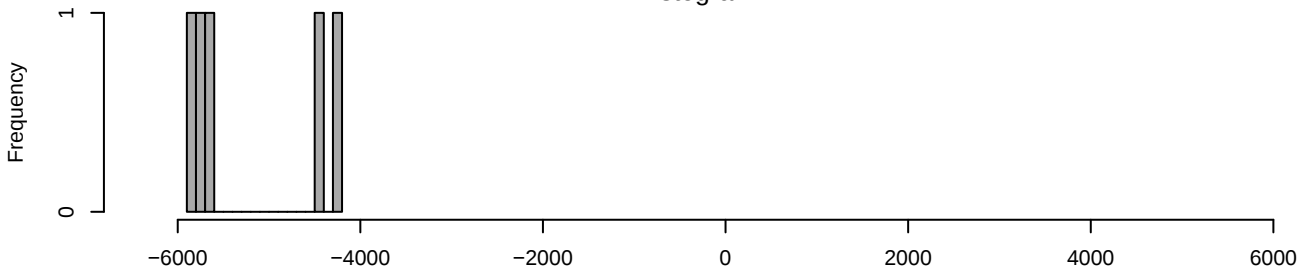
GO:0070937 CRD-mediated mRNA stability complex

beeswarm plot



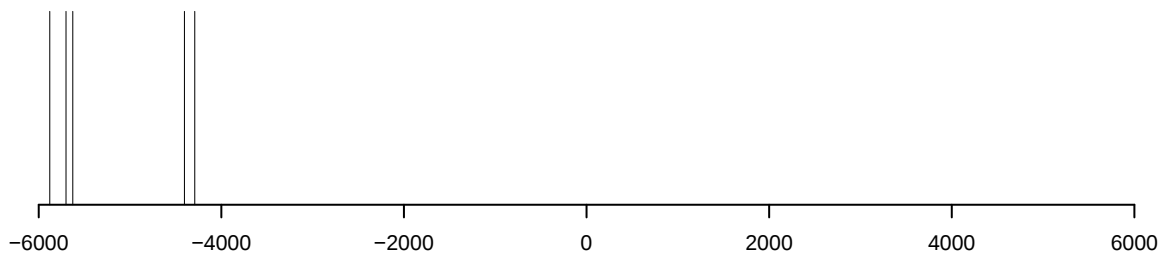
ranked DE score in: x

histogram



ranked DE score in: x

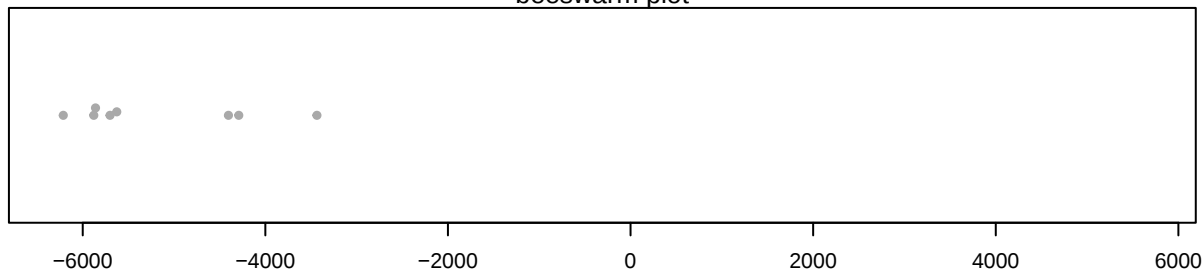
rugplot



ranked DE score in: x

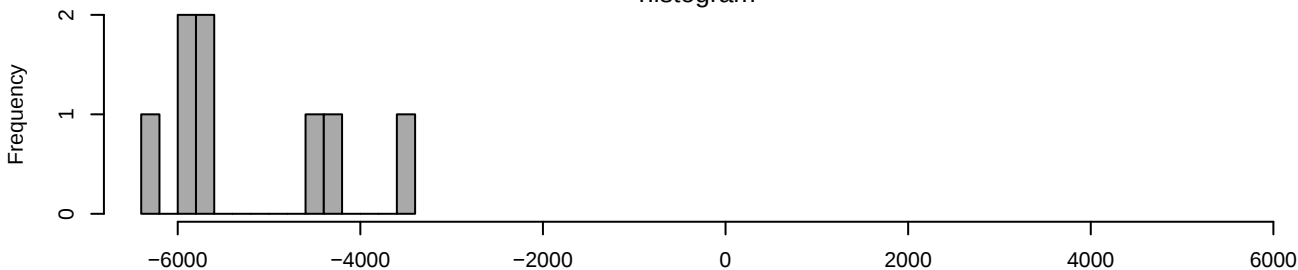
2 negative regulation of nuclear-transcribed mRNA catabolic process, deadenylation-de

beeswarm plot



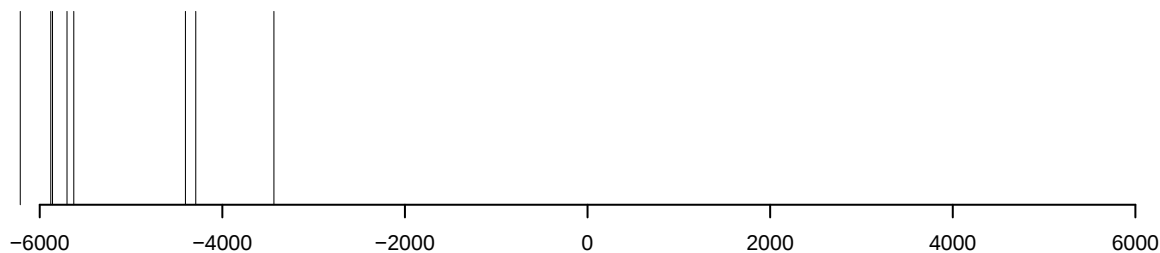
ranked DE score in: x

histogram



ranked DE score in: x

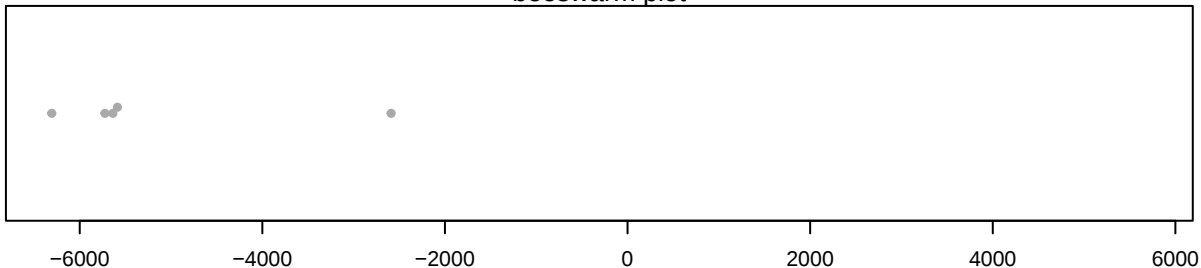
rugplot



ranked DE score in: x

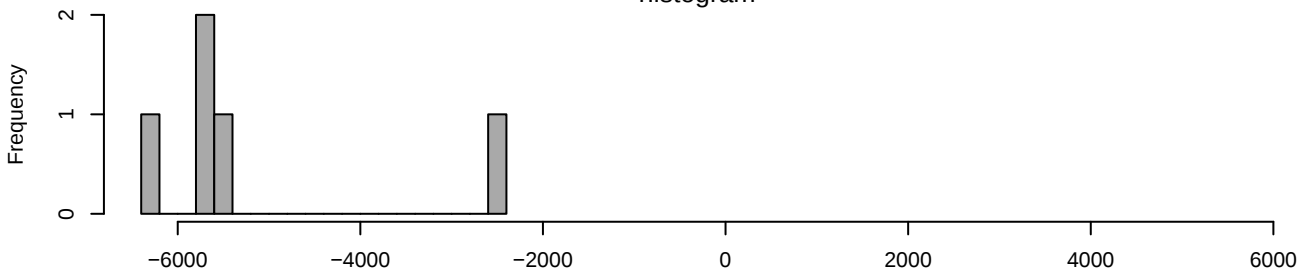
GO:0010764 negative regulation of fibroblast migration

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

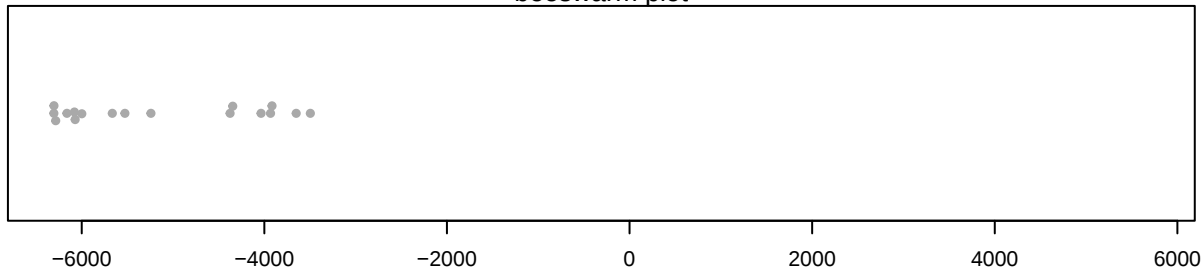
rugplot



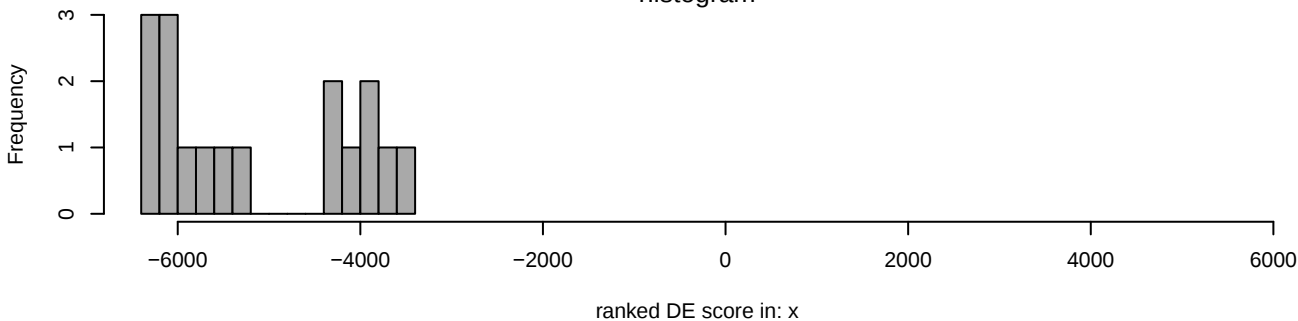
ranked DE score in: x

GO:0048024 regulation of mRNA splicing, via spliceosome

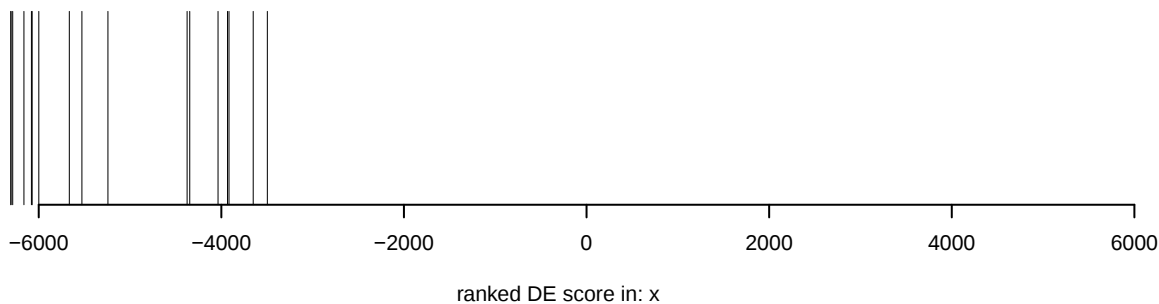
beeswarm plot



histogram

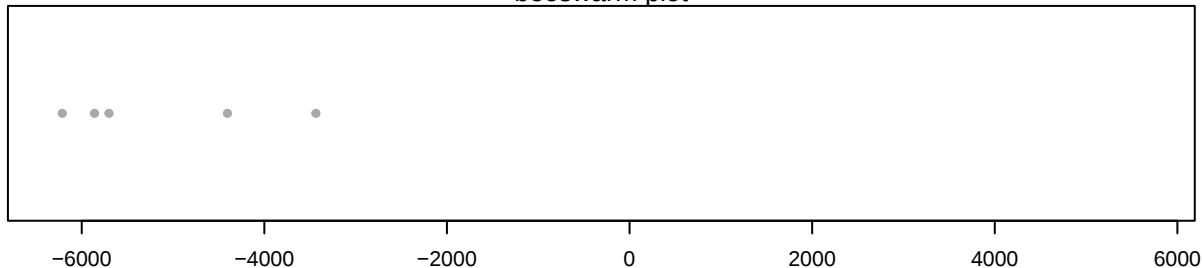


rugplot



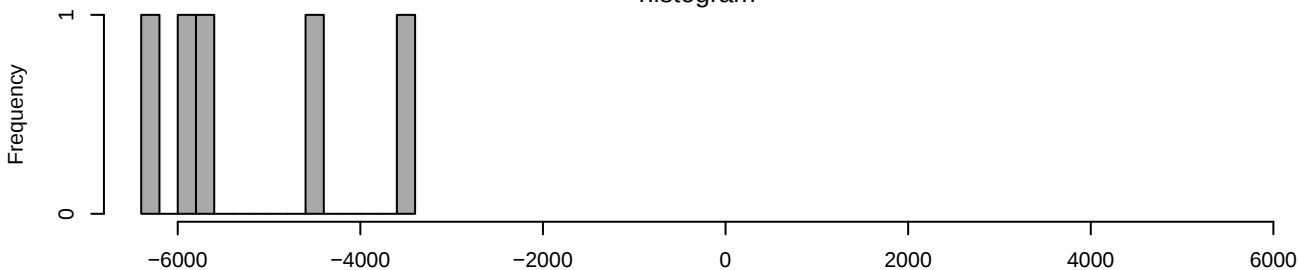
GO:0106002 mCRD-mediated mRNA stability complex

beeswarm plot



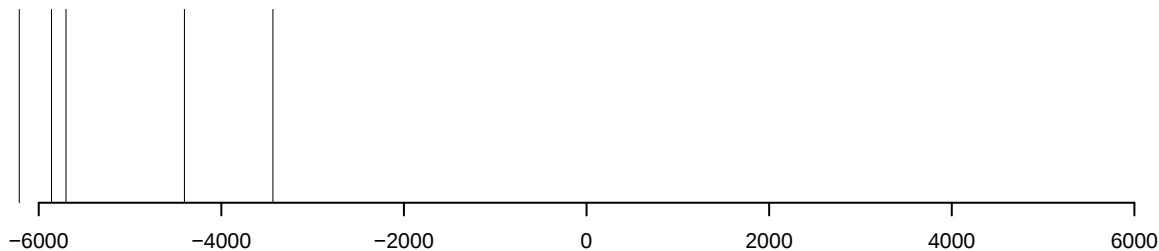
ranked DE score in: x

histogram



ranked DE score in: x

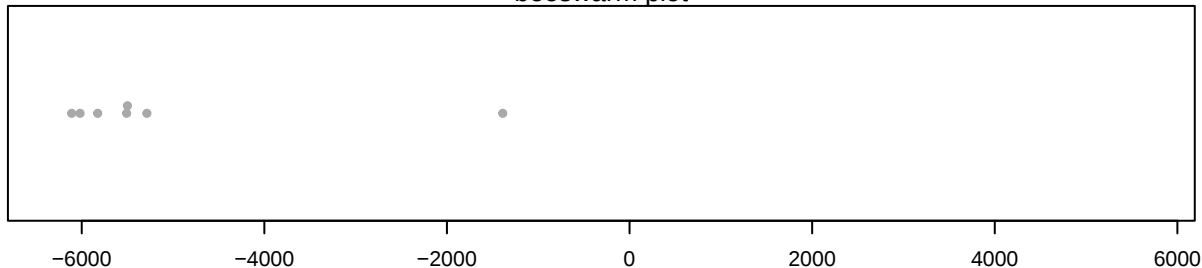
rugplot



ranked DE score in: x

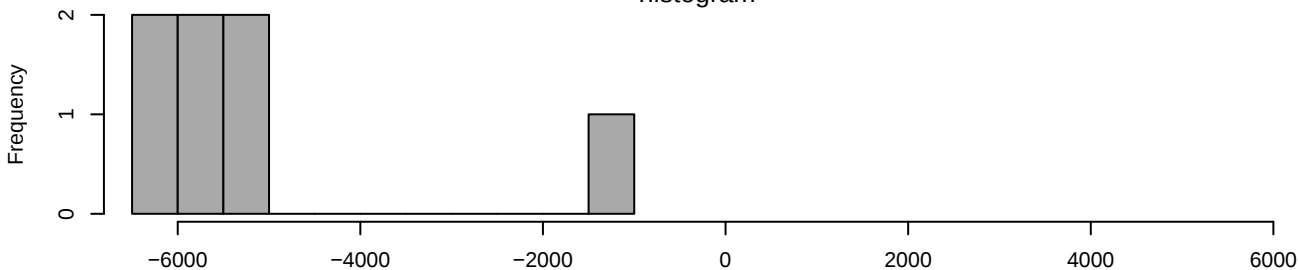
GO:0042612 MHC class I protein complex

beeswarm plot



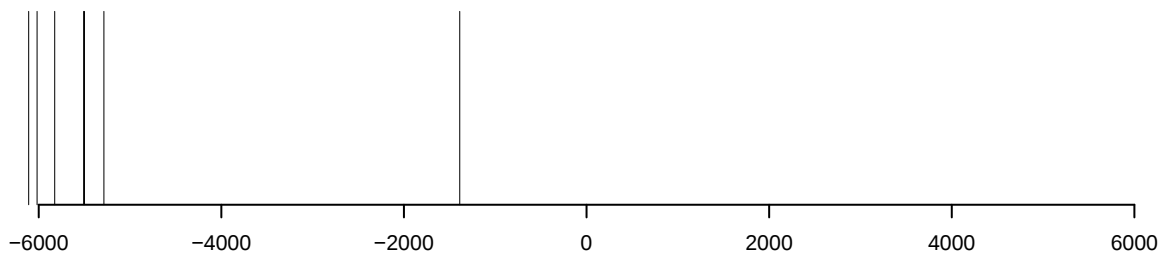
ranked DE score in: x

histogram



ranked DE score in: x

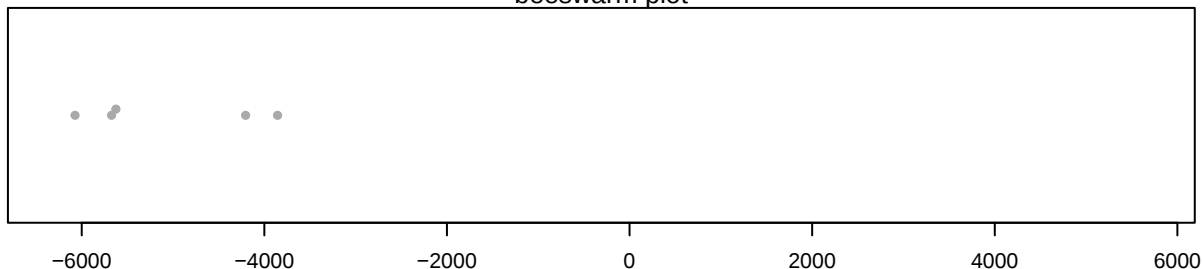
rugplot



ranked DE score in: x

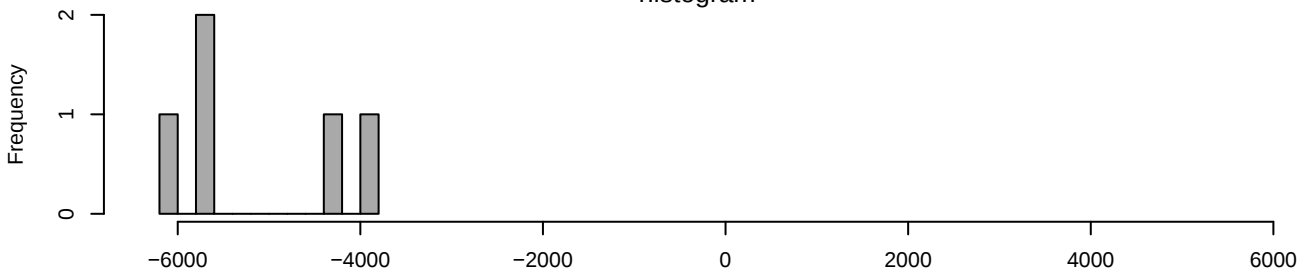
GO:0120183 positive regulation of focal adhesion disassembly

beeswarm plot



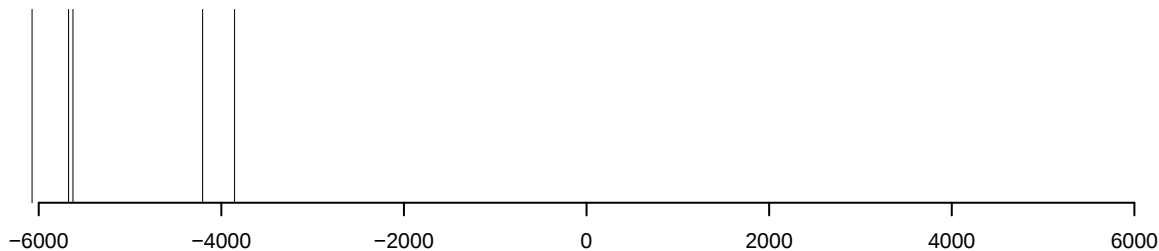
ranked DE score in: x

histogram



ranked DE score in: x

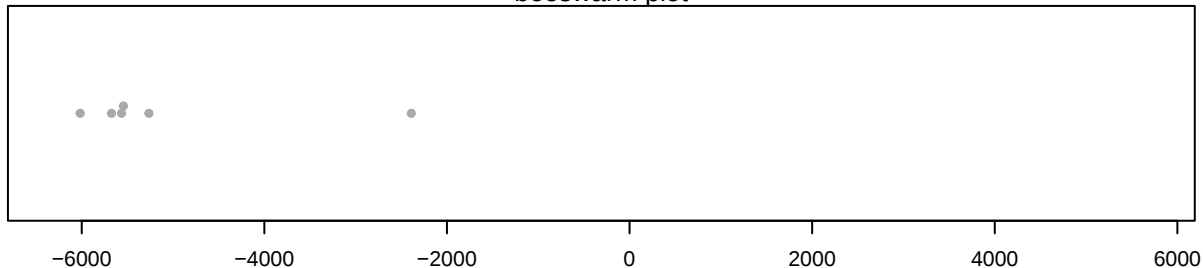
rugplot



ranked DE score in: x

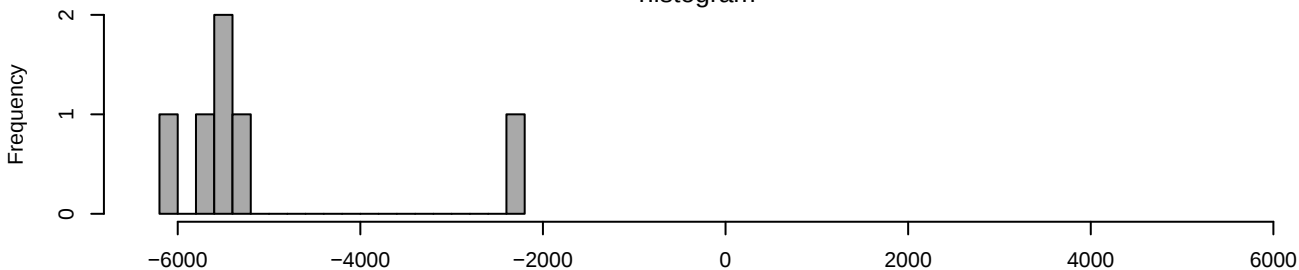
GO:0097720 calcineurin-mediated signaling

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

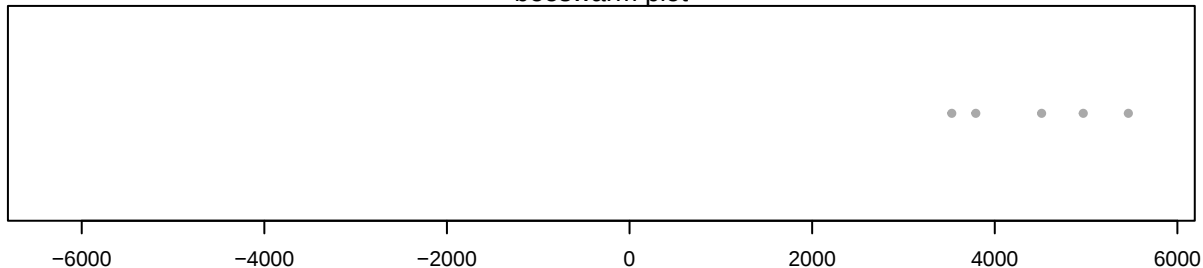
rugplot



ranked DE score in: x

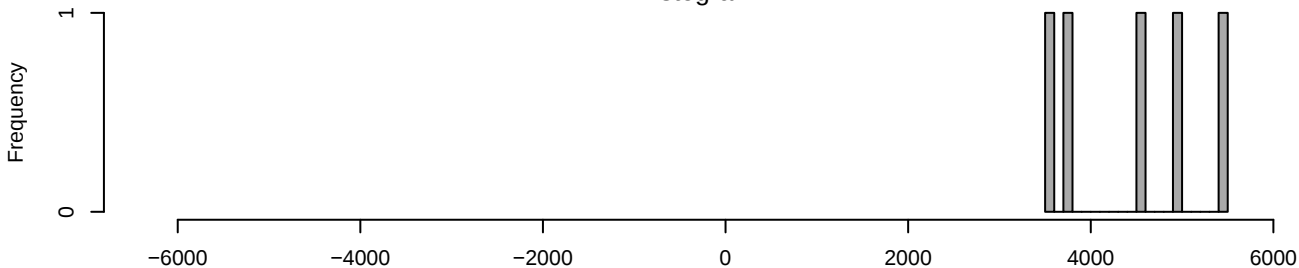
GO:0007158 neuron cell-cell adhesion

beeswarm plot



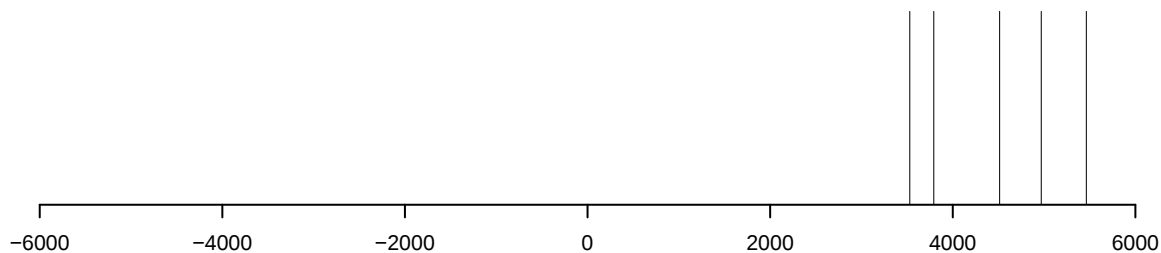
ranked DE score in: x

histogram



ranked DE score in: x

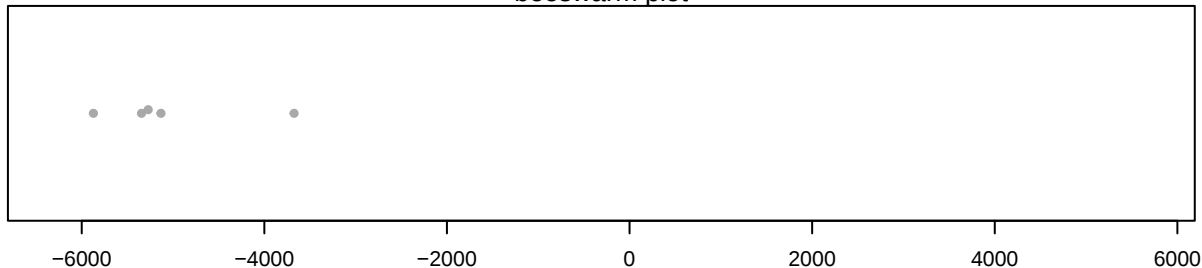
rugplot



ranked DE score in: x

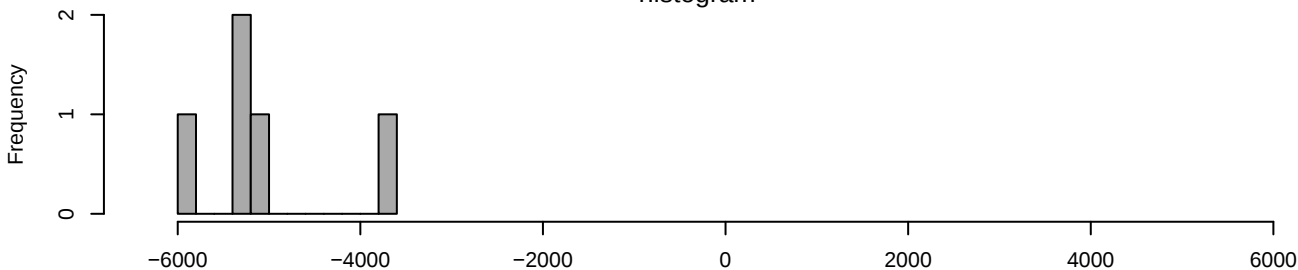
GO:0033592 RNA strand annealing activity

beeswarm plot



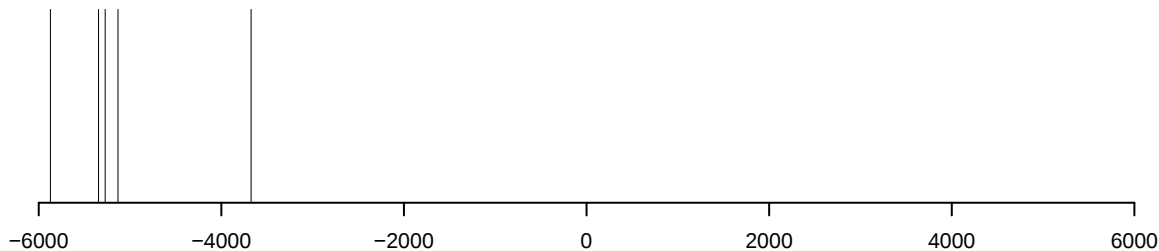
ranked DE score in: x

histogram



ranked DE score in: x

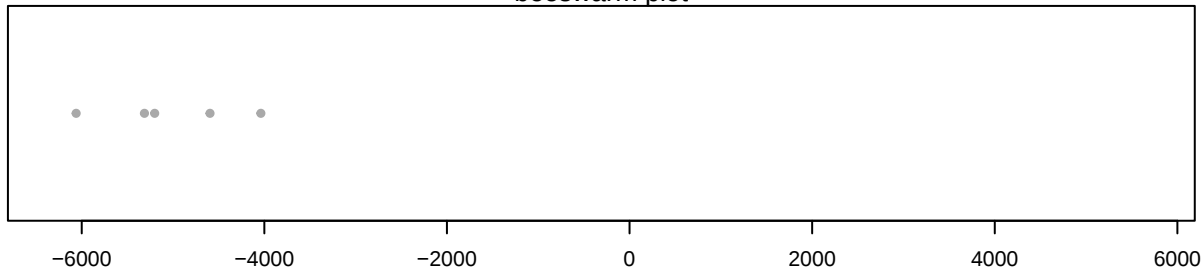
rugplot



ranked DE score in: x

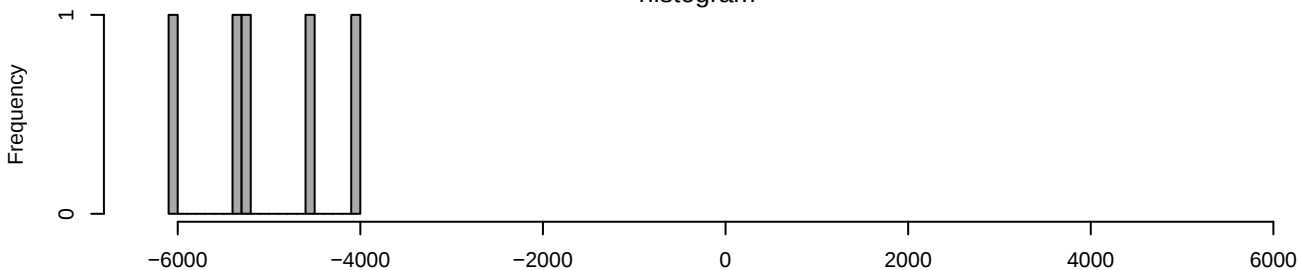
GO:0030098 lymphocyte differentiation

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

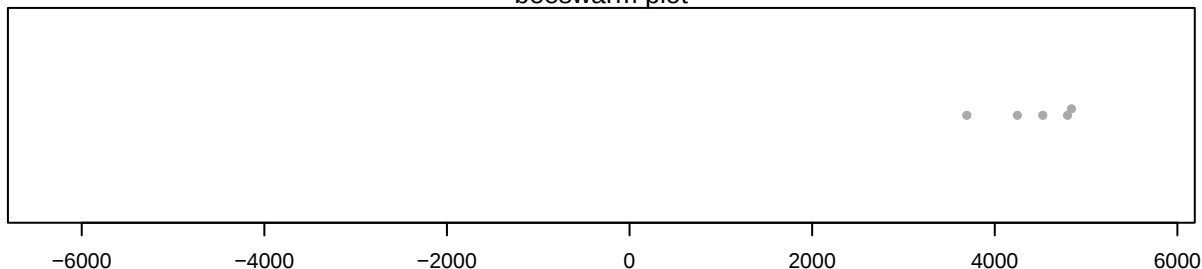
rugplot



ranked DE score in: x

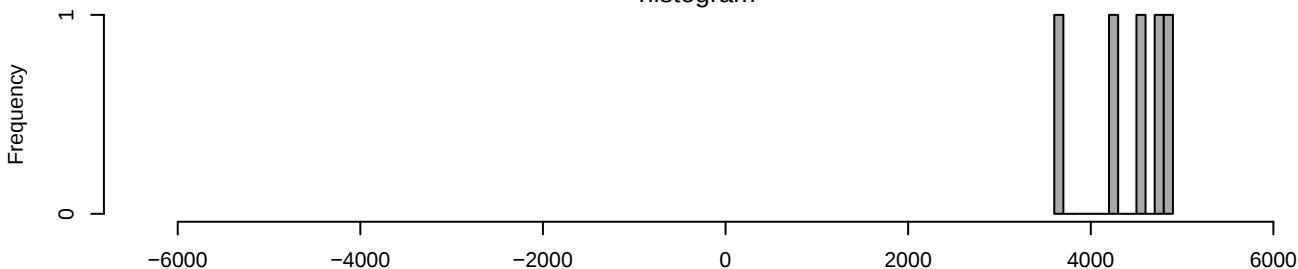
GO:0017185 peptidyl-lysine hydroxylation

beeswarm plot



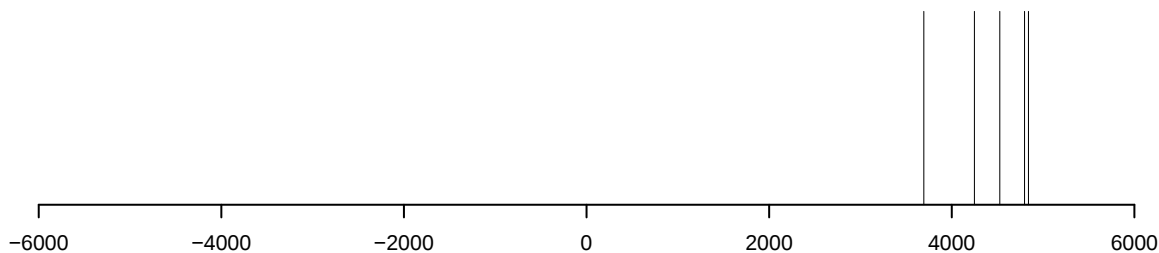
ranked DE score in: x

histogram



ranked DE score in: x

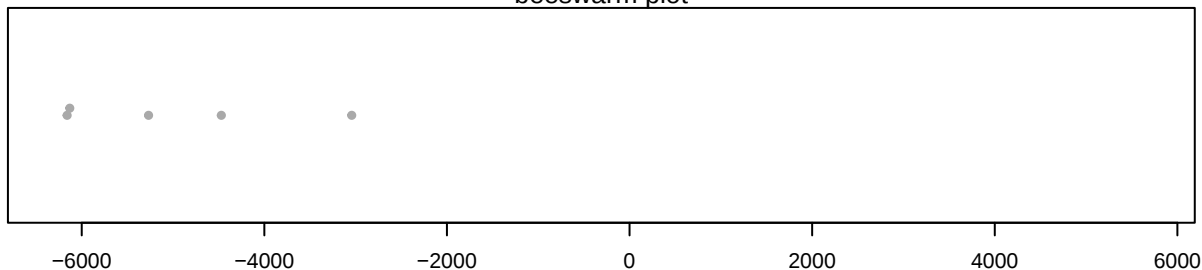
rugplot



ranked DE score in: x

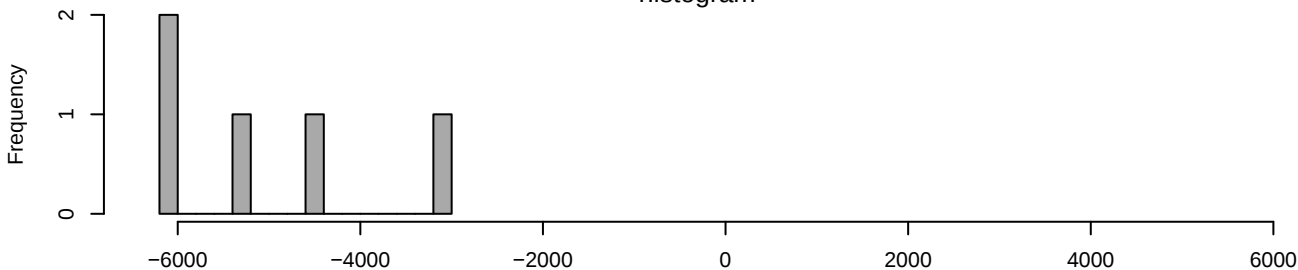
GO:0051223 regulation of protein transport

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

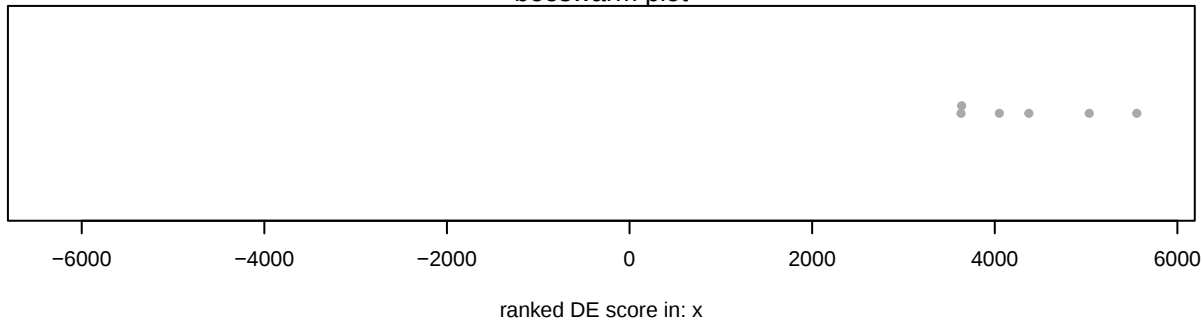
rugplot



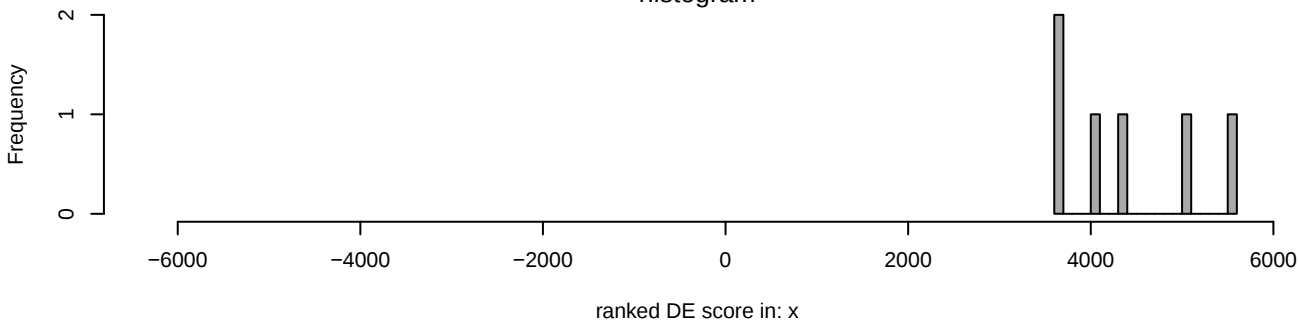
ranked DE score in: x

GO:0003341 cilium movement

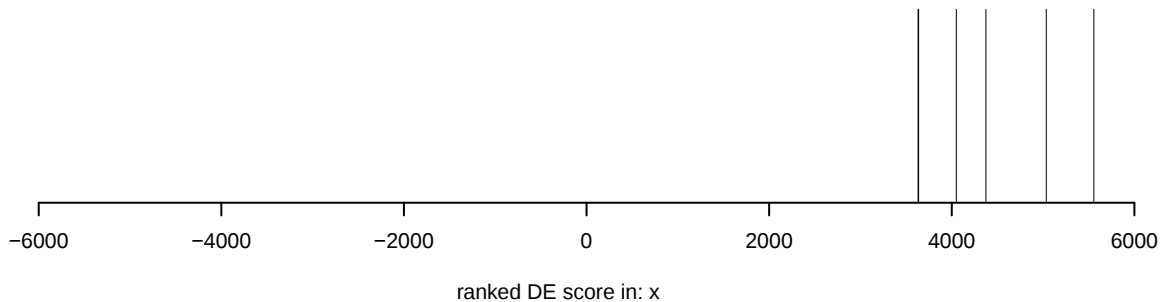
beeswarm plot



histogram

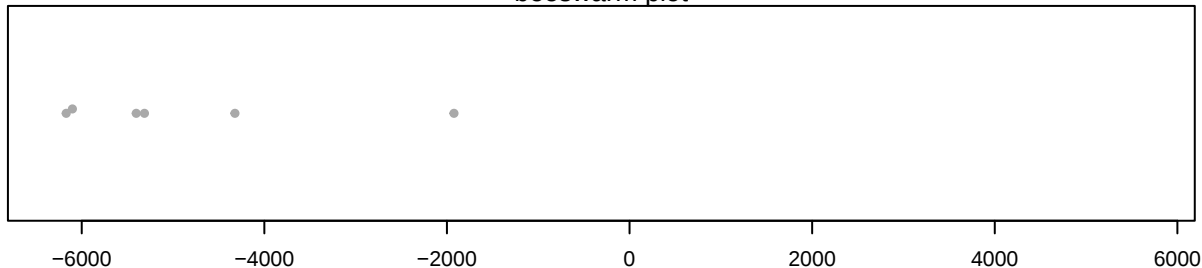


rugplot



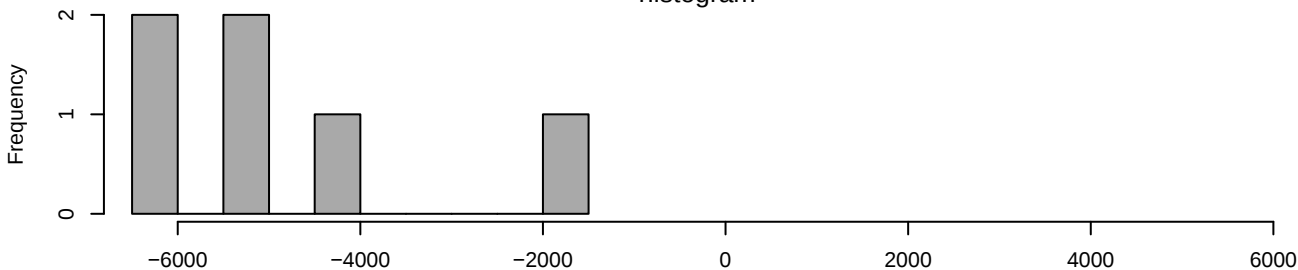
GO:0038110 interleukin-2-mediated signaling pathway

beeswarm plot



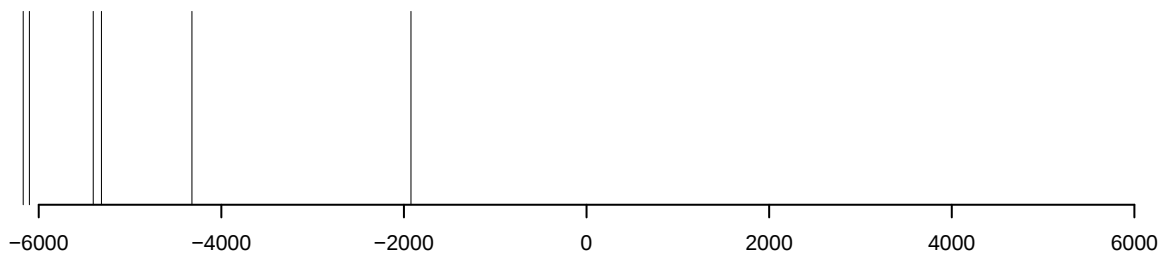
ranked DE score in: x

histogram



ranked DE score in: x

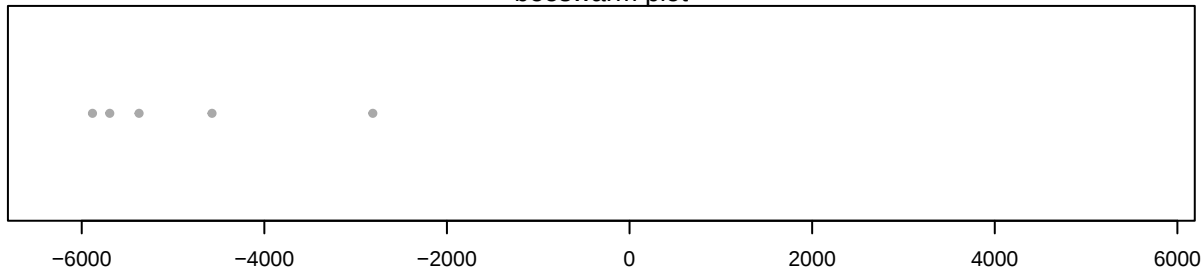
rugplot



ranked DE score in: x

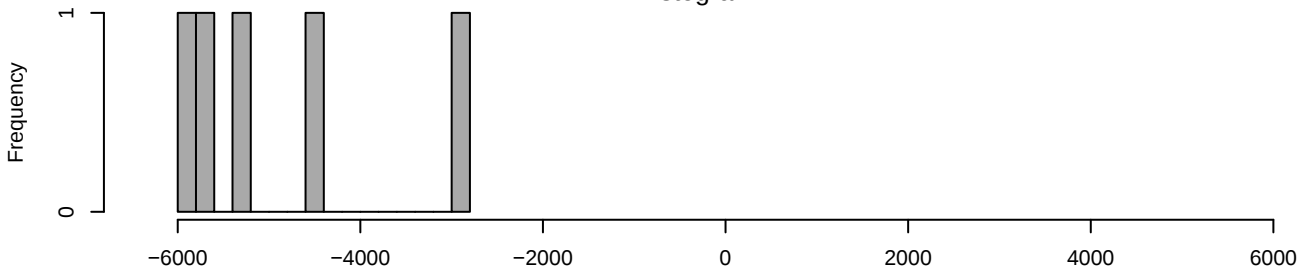
GO:0030118 clathrin coat

beeswarm plot



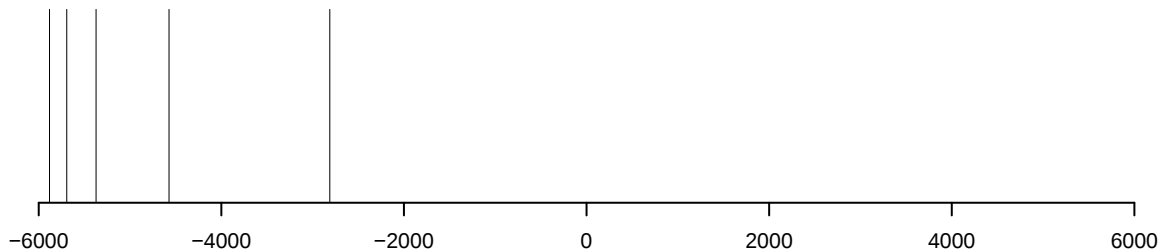
ranked DE score in: x

histogram



ranked DE score in: x

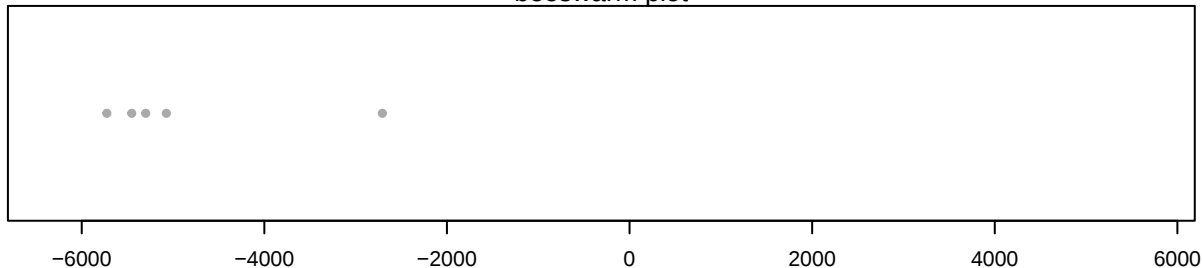
rugplot



ranked DE score in: x

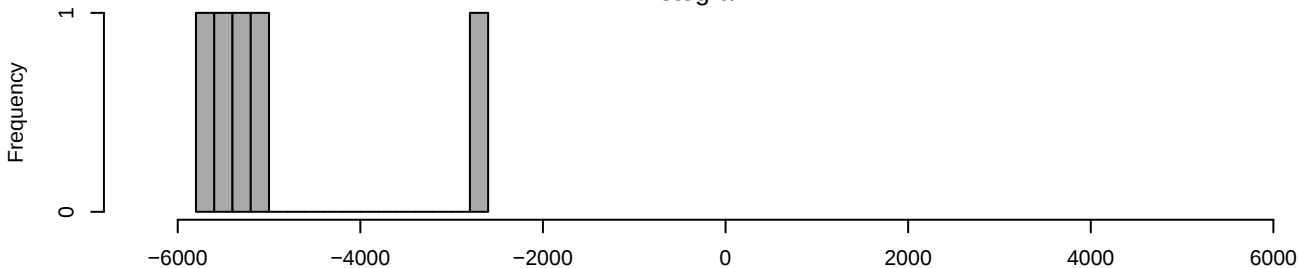
GO:0005787 signal peptidase complex

beeswarm plot



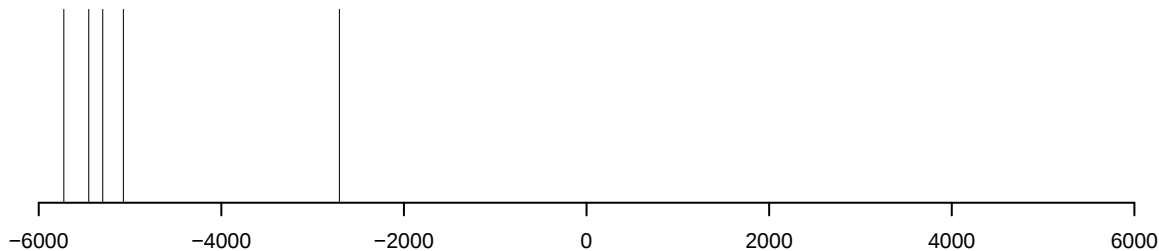
ranked DE score in: x

histogram



ranked DE score in: x

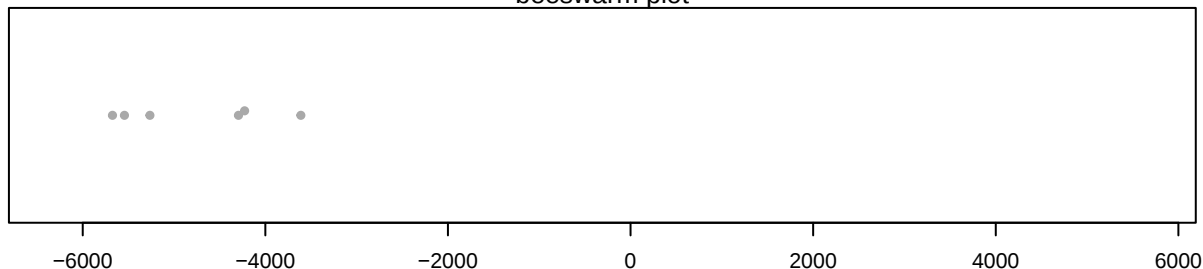
rugplot



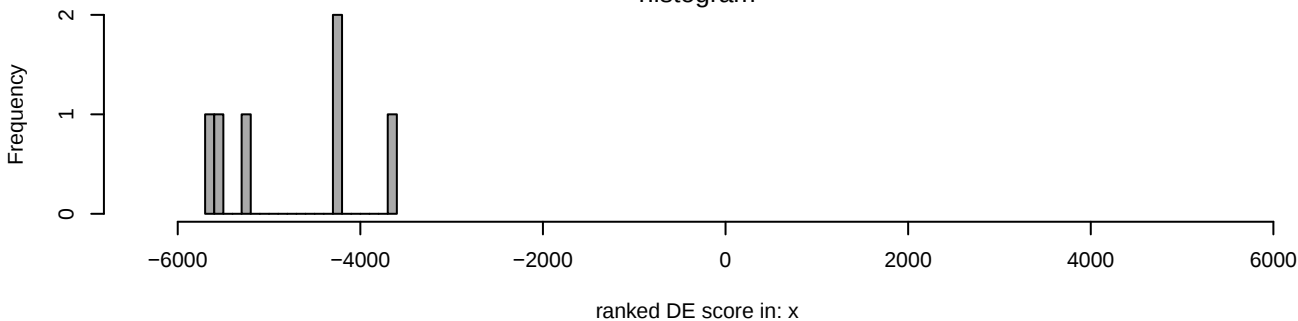
ranked DE score in: x

1901844 regulation of cell communication by electrical coupling involved in cardiac conduction

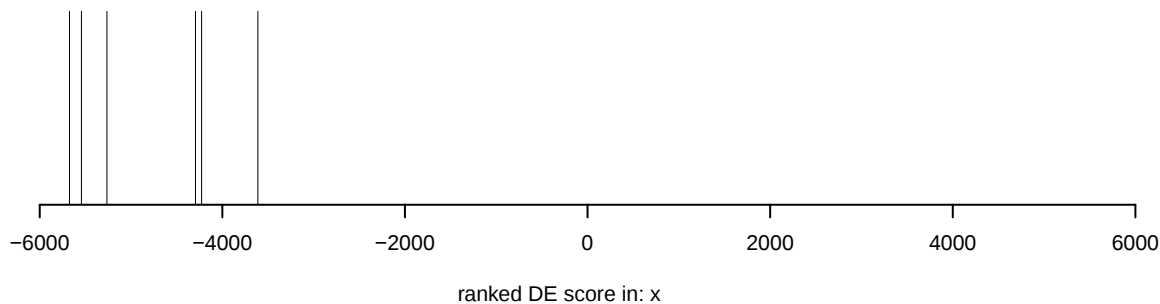
beeswarm plot



histogram

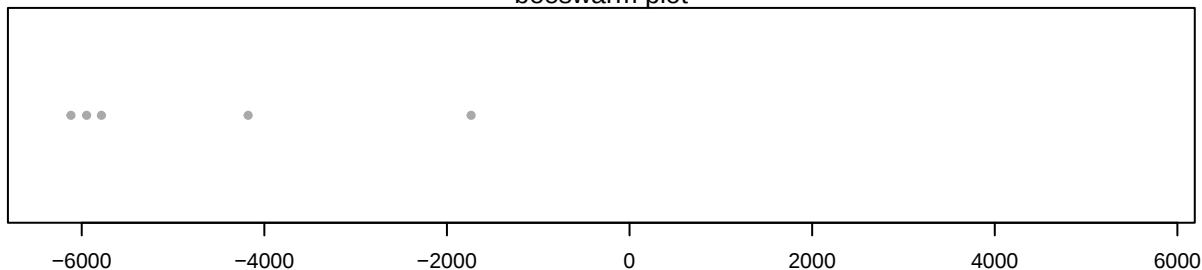


rugplot



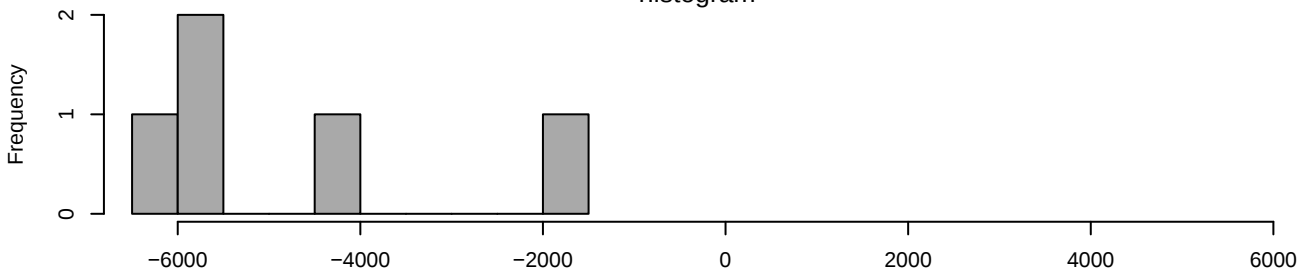
GO:0042118 endothelial cell activation

beeswarm plot



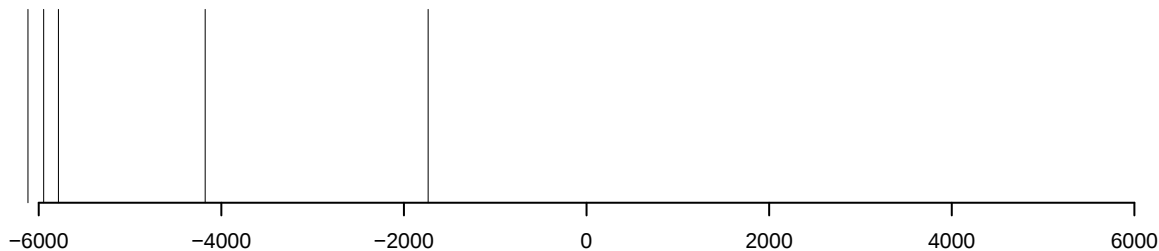
ranked DE score in: x

histogram



ranked DE score in: x

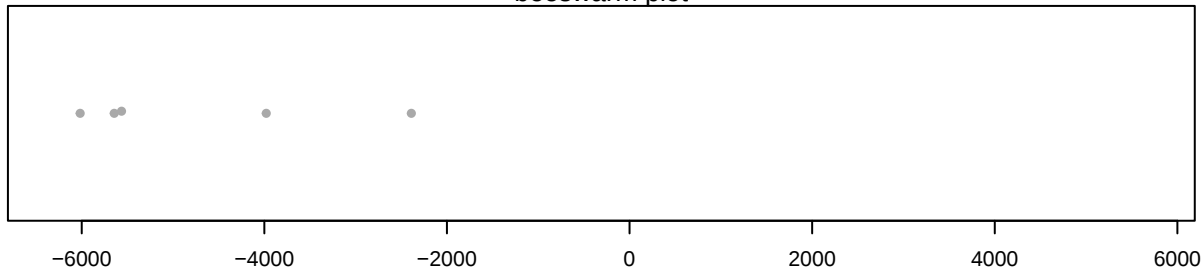
rugplot



ranked DE score in: x

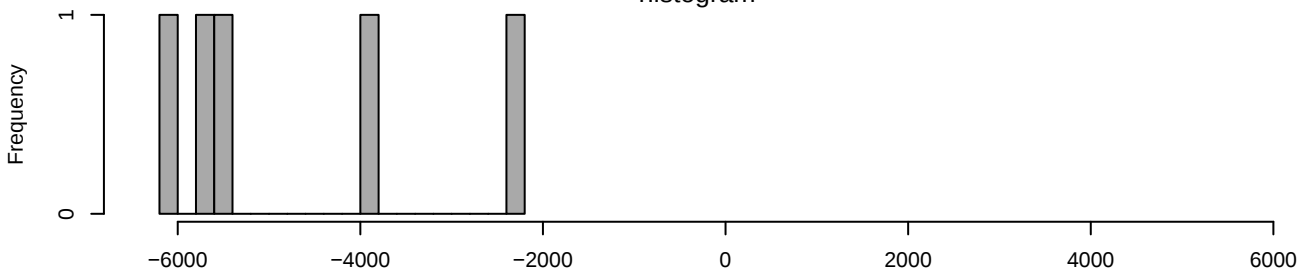
GO:0005955 calcineurin complex

beeswarm plot



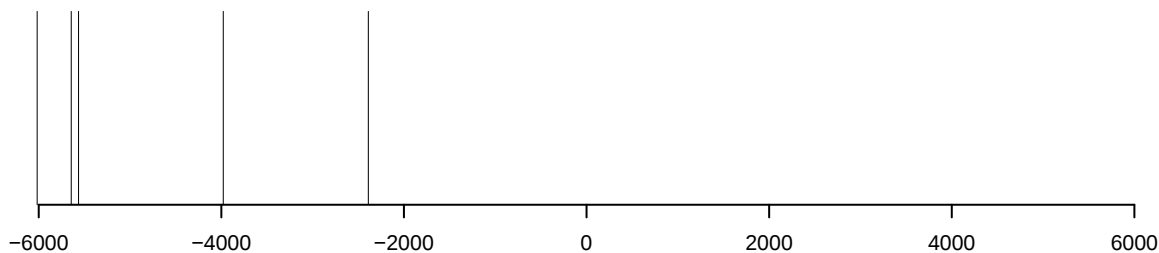
ranked DE score in: x

histogram



ranked DE score in: x

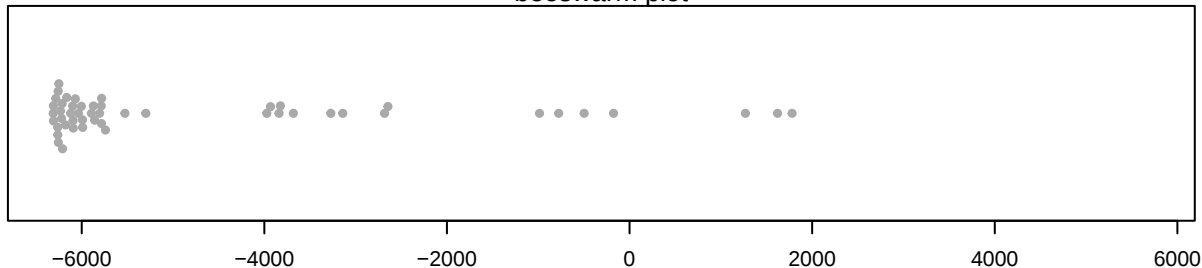
rugplot



ranked DE score in: x

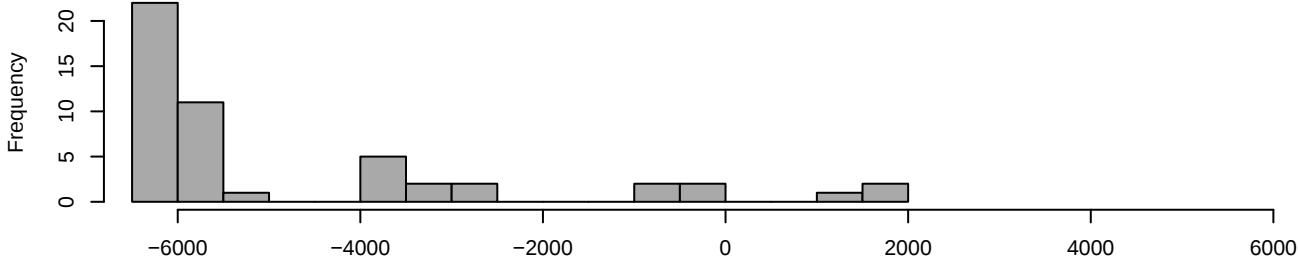
GO:0005840 ribosome

beeswarm plot



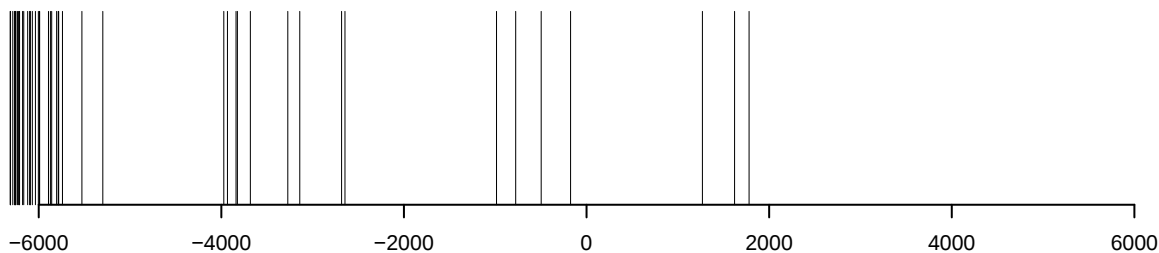
ranked DE score in: x

histogram



ranked DE score in: x

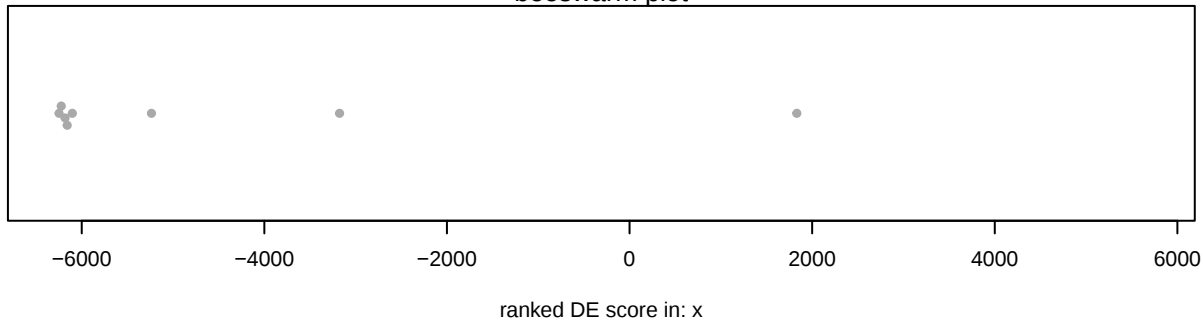
rugplot



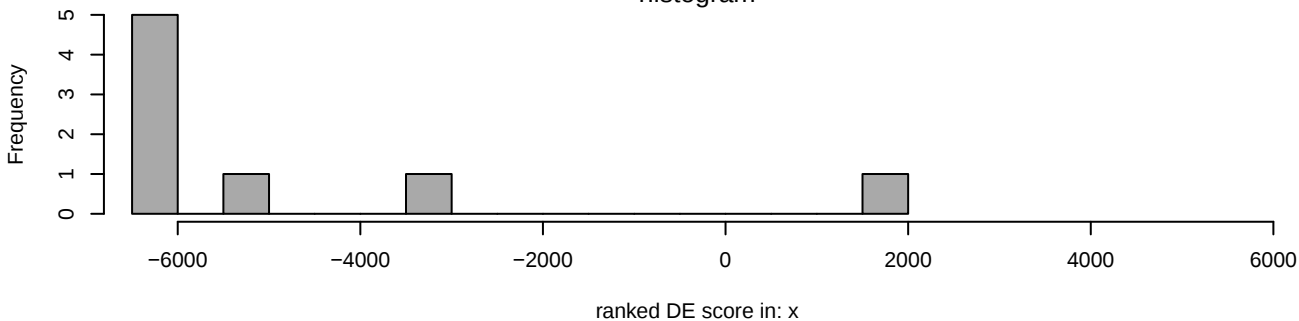
ranked DE score in: x

GO:0019941 modification-dependent protein catabolic process

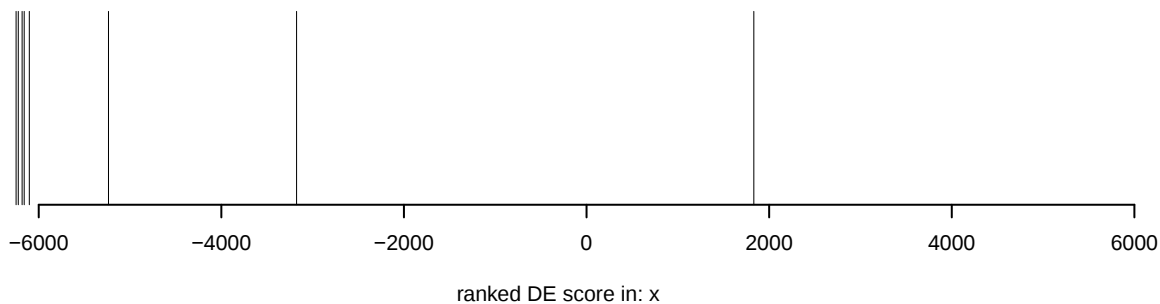
beeswarm plot



histogram

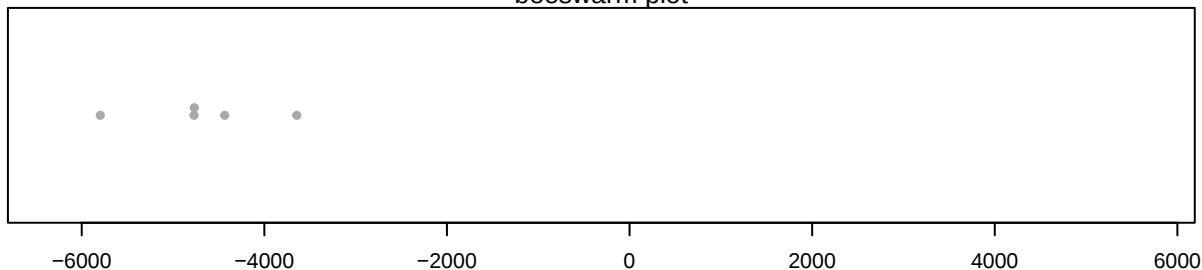


rugplot



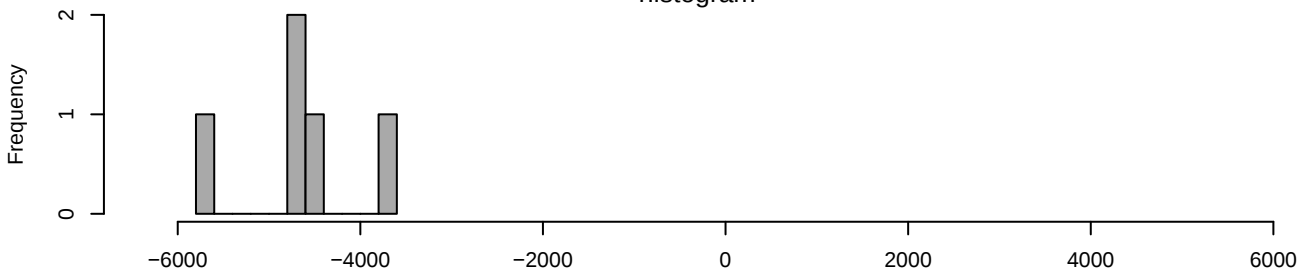
GO:0070418 DNA-dependent protein kinase complex

beeswarm plot



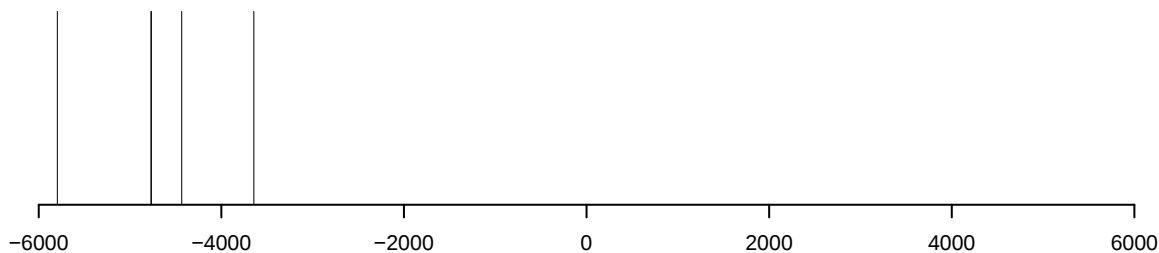
ranked DE score in: x

histogram



ranked DE score in: x

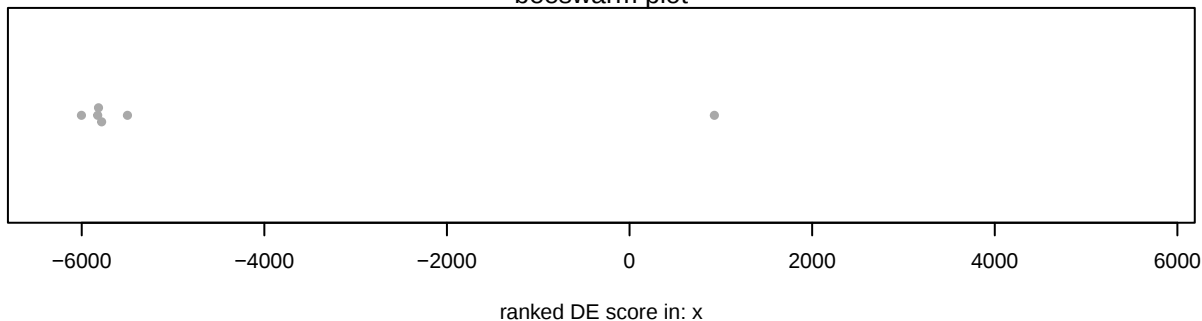
rugplot



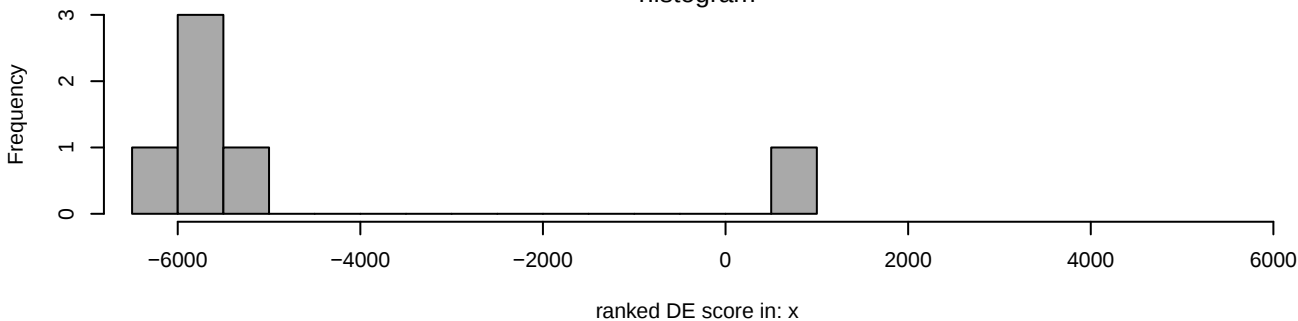
ranked DE score in: x

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

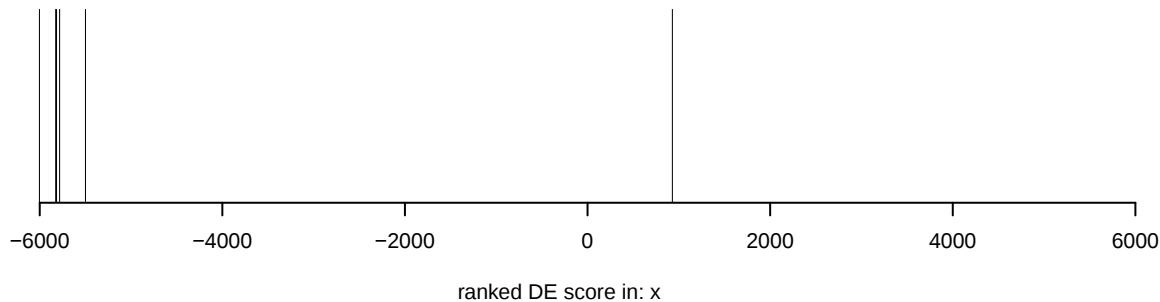
beeswarm plot



histogram

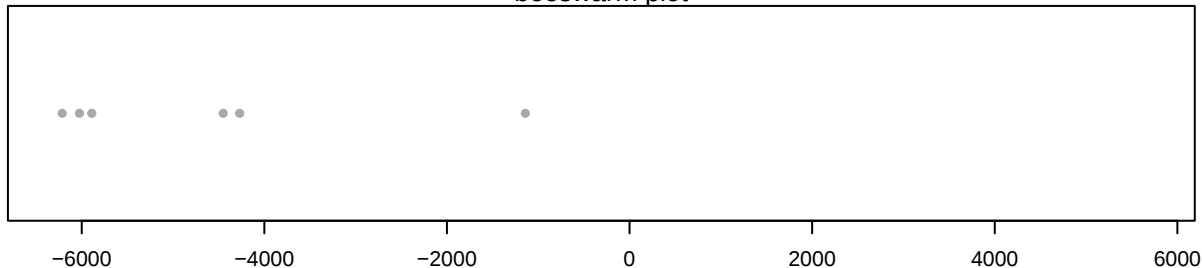


rugplot



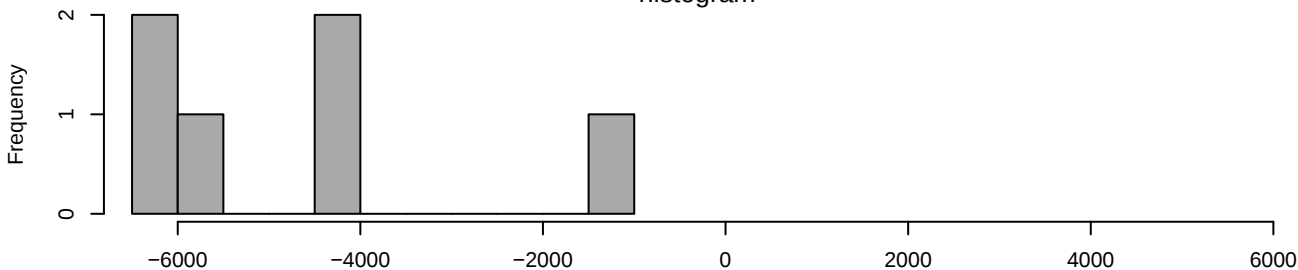
GO:0097100 supercoiled DNA binding

beeswarm plot



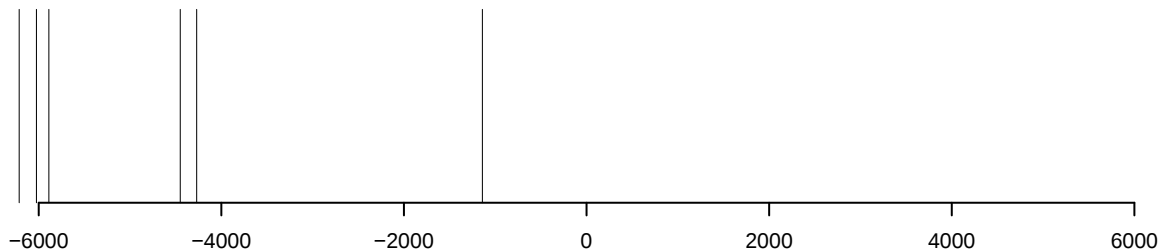
ranked DE score in: x

histogram



ranked DE score in: x

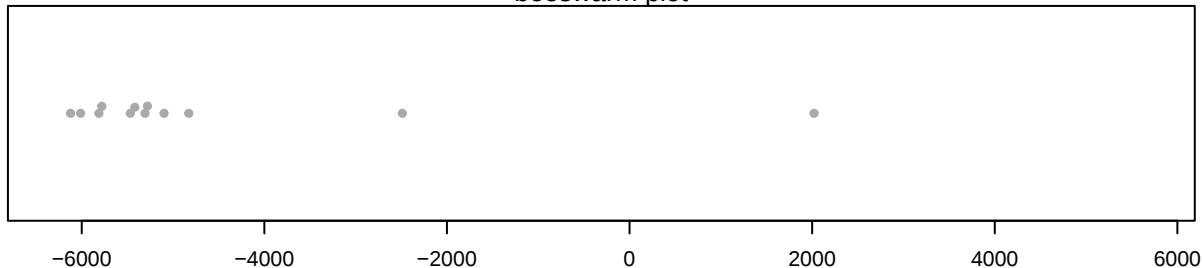
rugplot



ranked DE score in: x

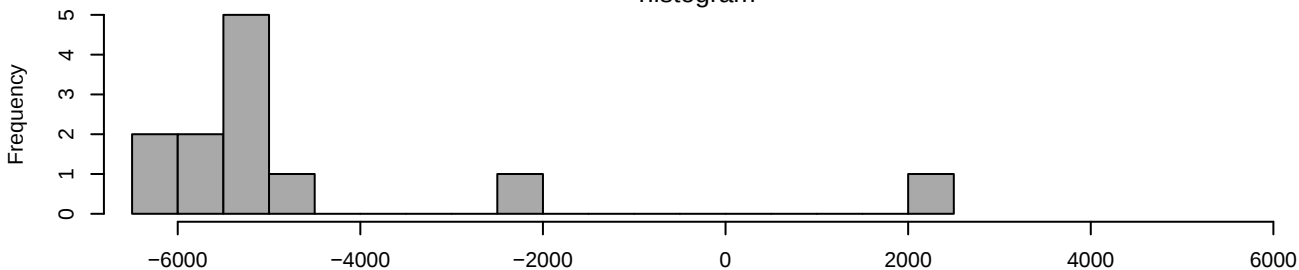
GO:0004129 cytochrome-c oxidase activity

beeswarm plot



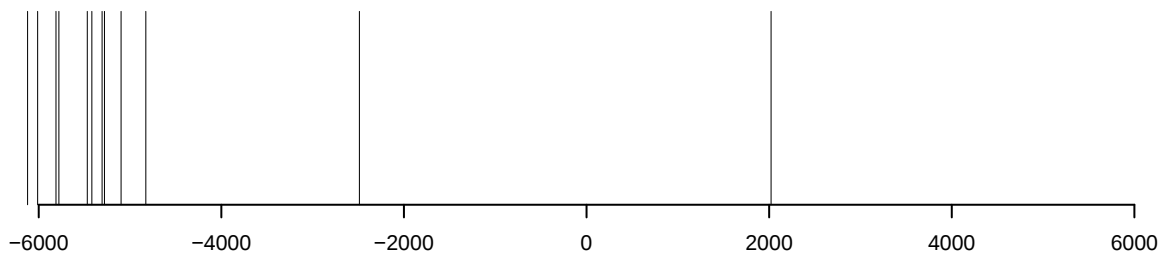
ranked DE score in: x

histogram



ranked DE score in: x

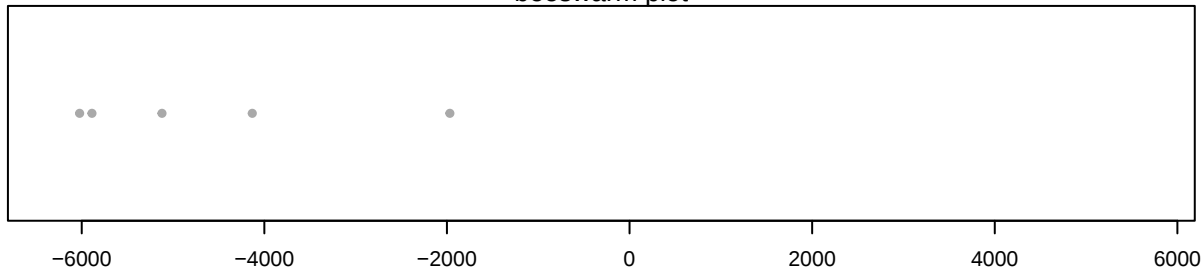
rugplot



ranked DE score in: x

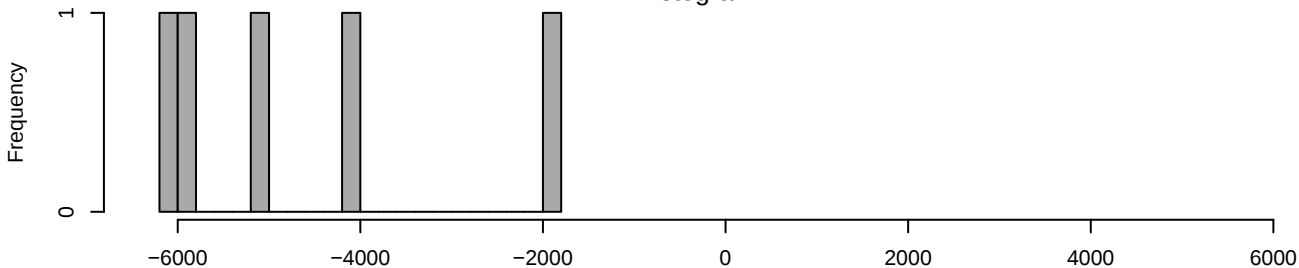
GO:0051983 regulation of chromosome segregation

beeswarm plot



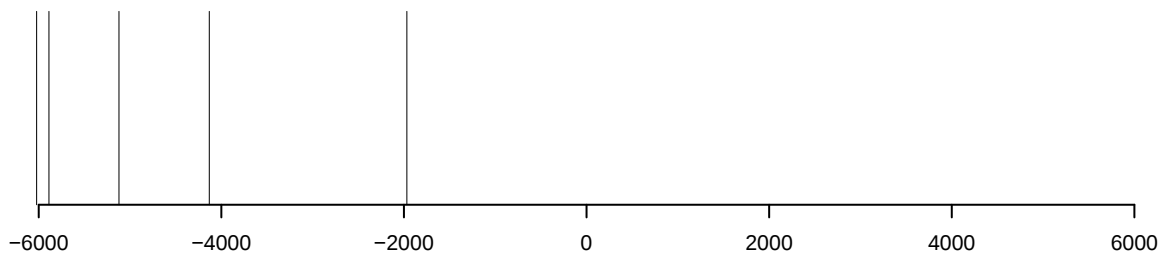
ranked DE score in: x

histogram



ranked DE score in: x

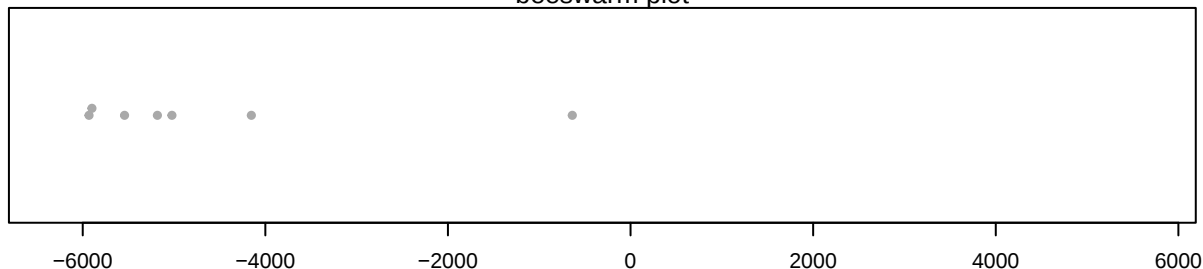
rugplot



ranked DE score in: x

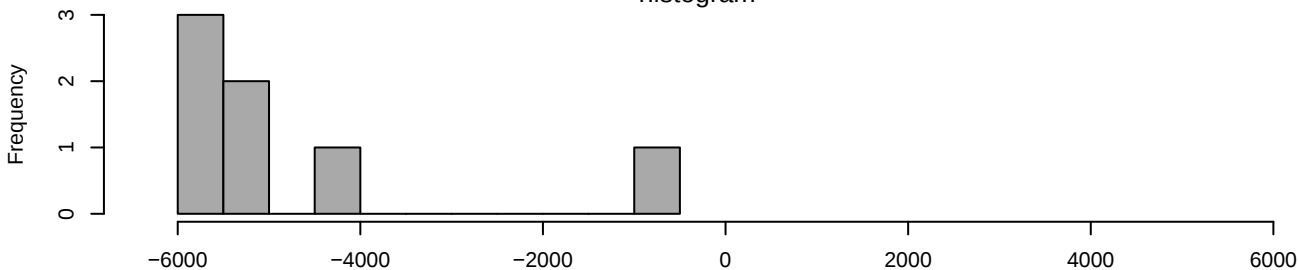
GO:0034087 establishment of mitotic sister chromatid cohesion

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

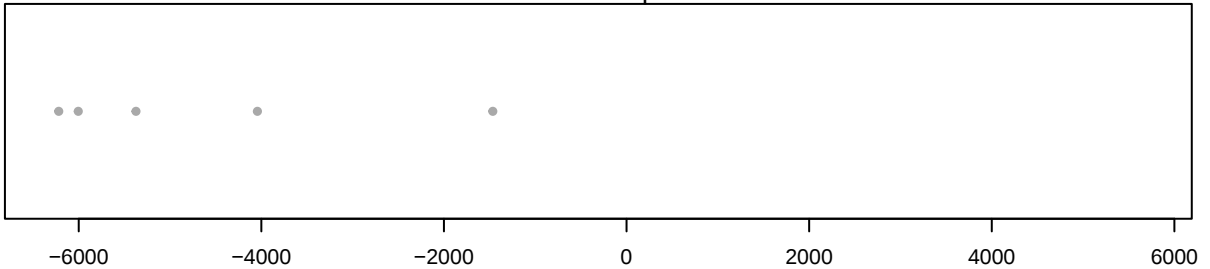
rugplot



ranked DE score in: x

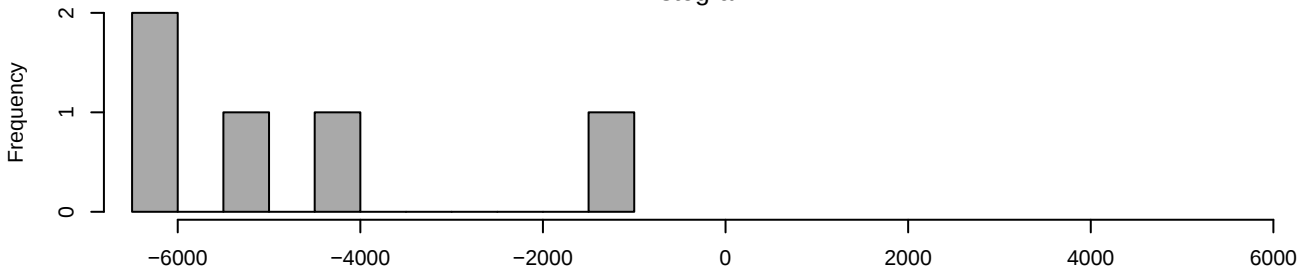
GO:1902807 negative regulation of cell cycle G1/S phase transition

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

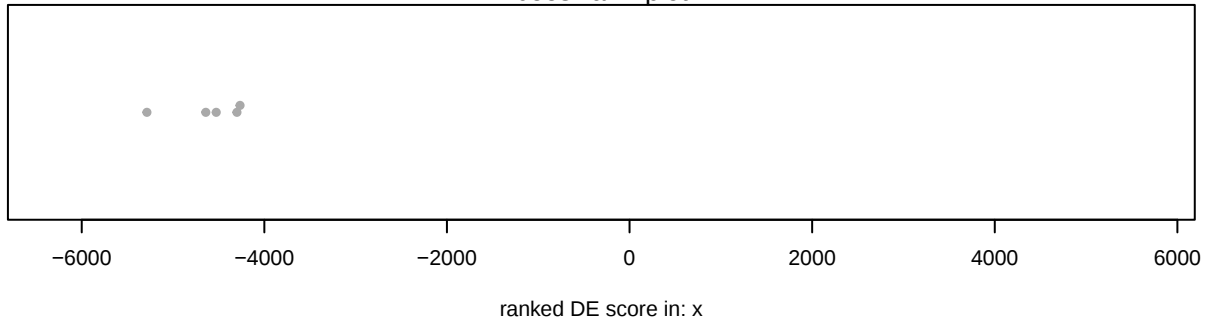
rugplot



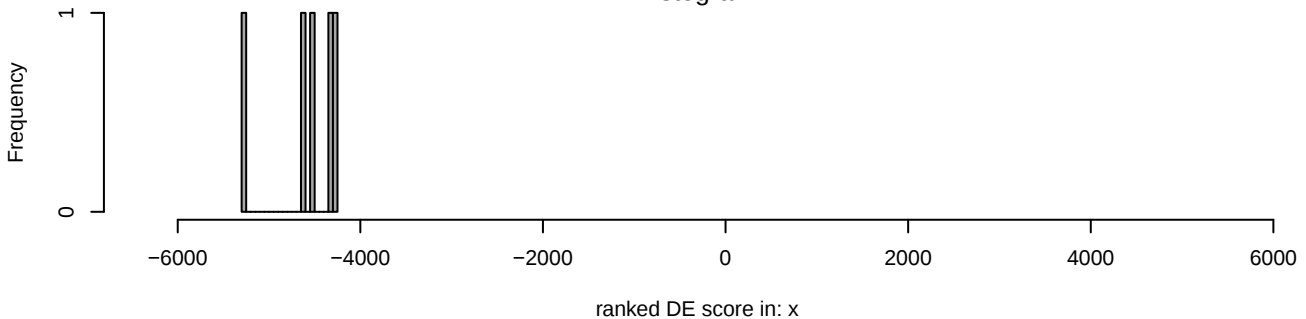
ranked DE score in: x

GO:0043323 positive regulation of natural killer cell degranulation

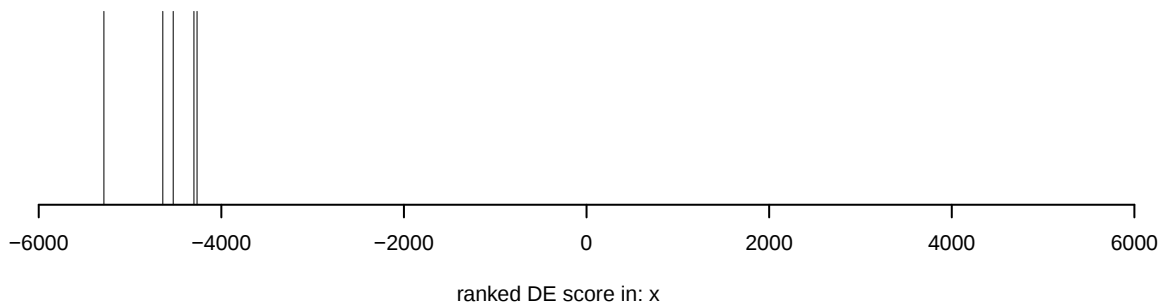
beeswarm plot



histogram

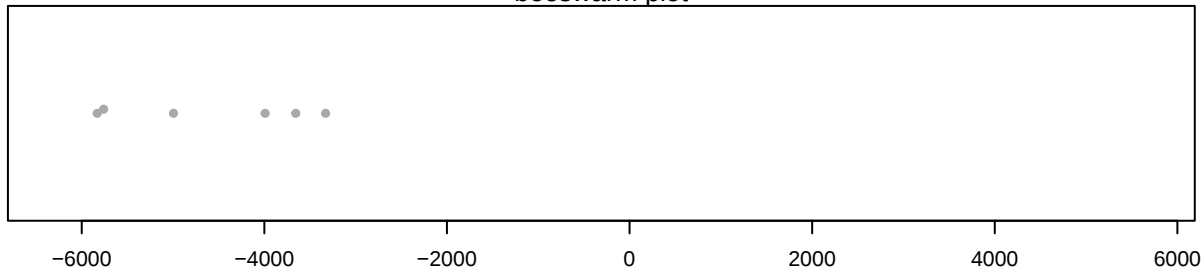


rugplot



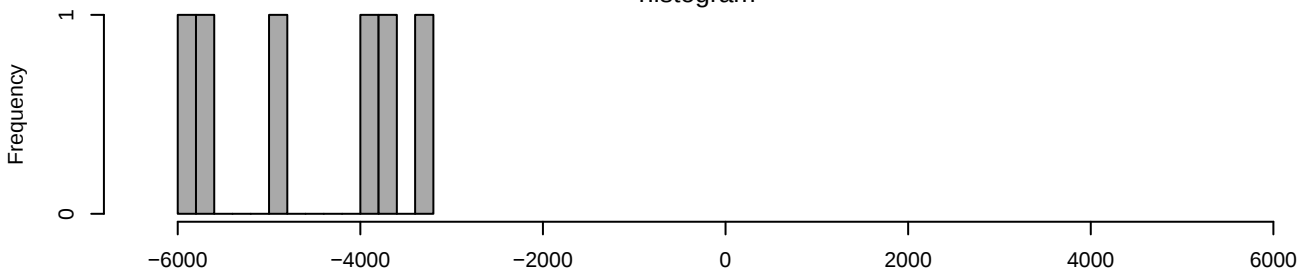
GO:2000179 positive regulation of neural precursor cell proliferation

beeswarm plot



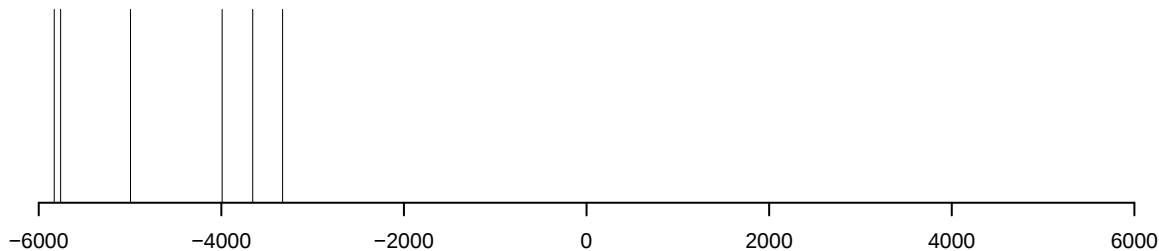
ranked DE score in: x

histogram



ranked DE score in: x

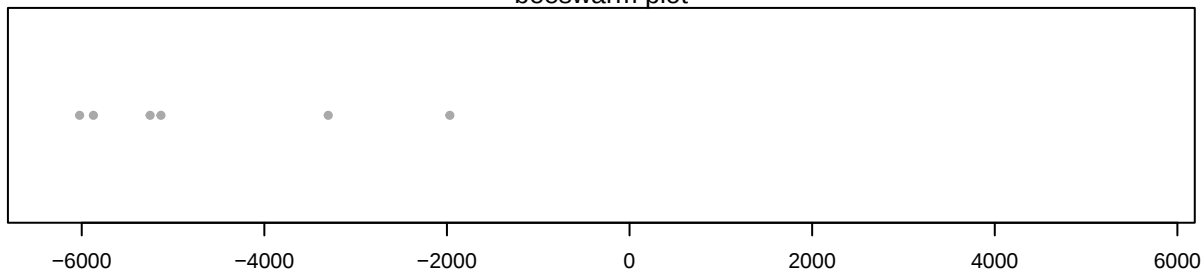
rugplot



ranked DE score in: x

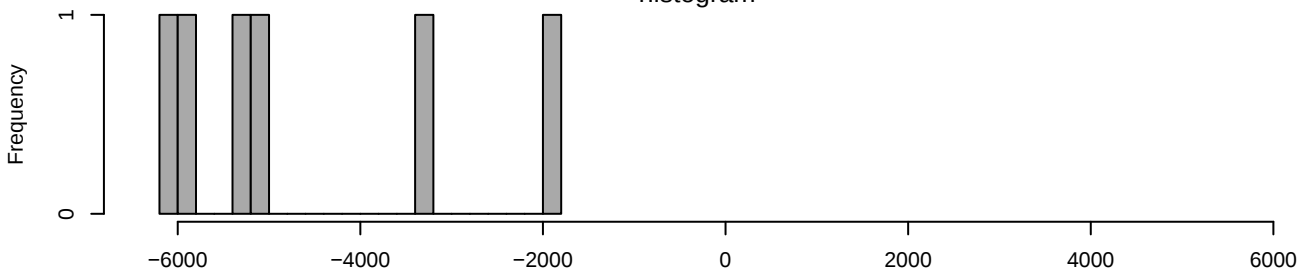
GO:2000637 positive regulation of miRNA-mediated gene silencing

beeswarm plot



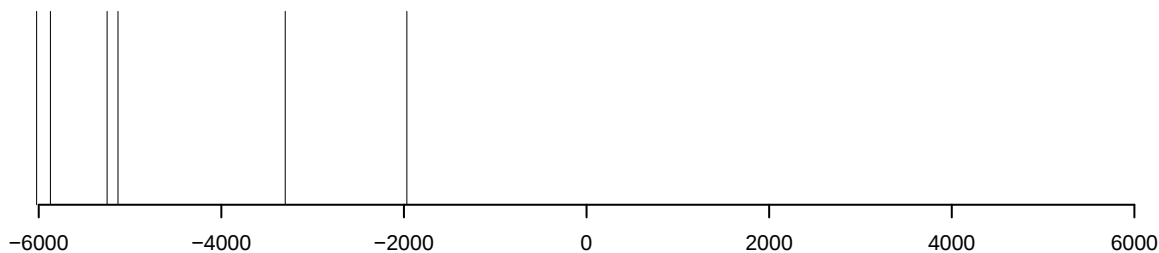
ranked DE score in: x

histogram



ranked DE score in: x

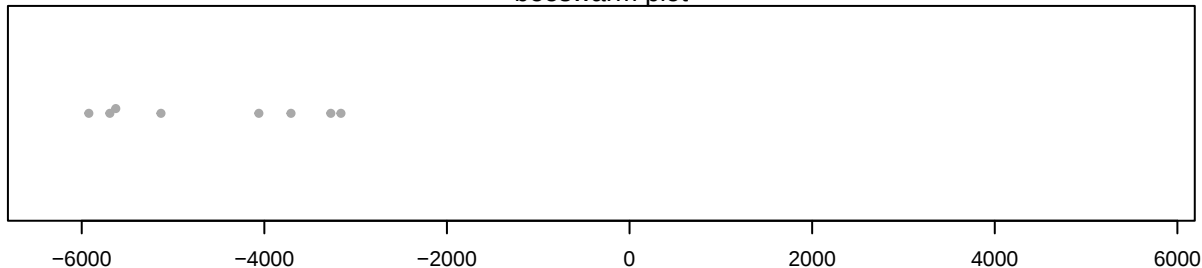
rugplot



ranked DE score in: x

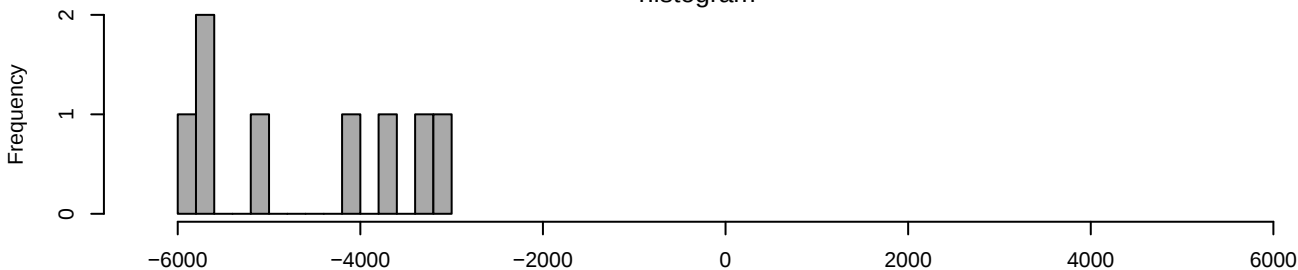
GO:0034046 poly(G) binding

beeswarm plot



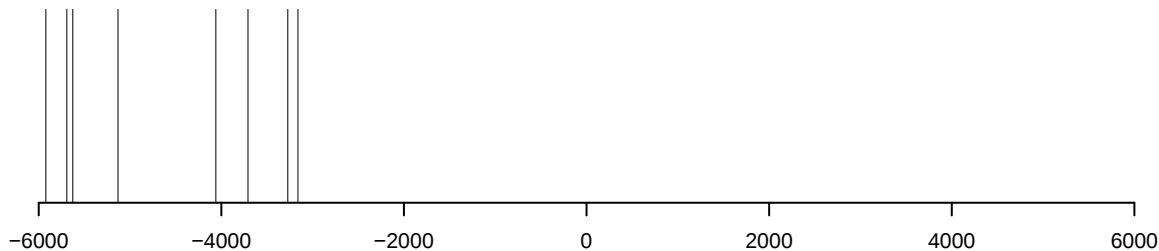
ranked DE score in: x

histogram



ranked DE score in: x

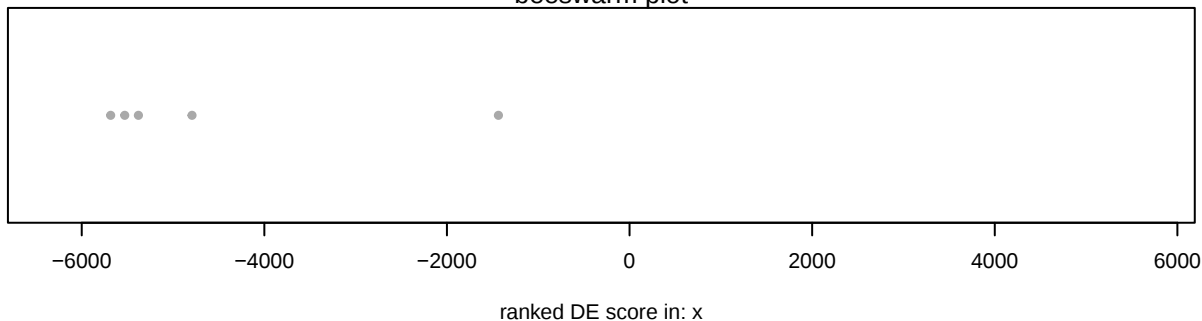
rugplot



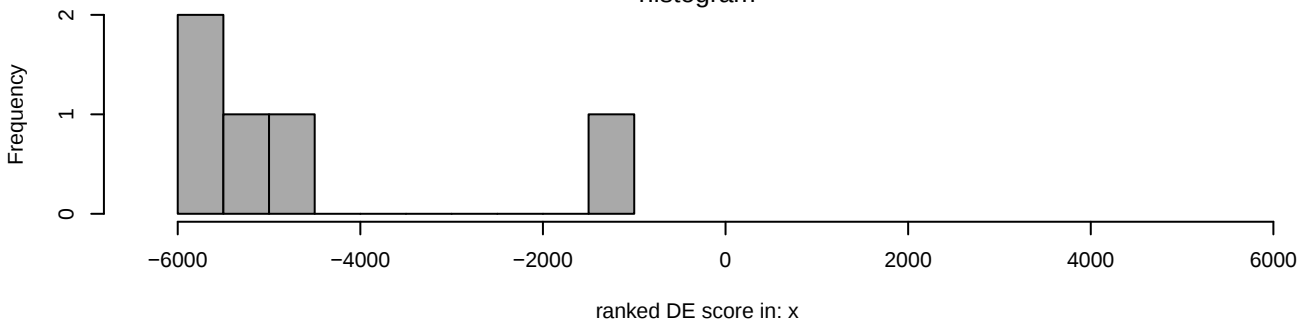
ranked DE score in: x

GO:0071375 cellular response to peptide hormone stimulus

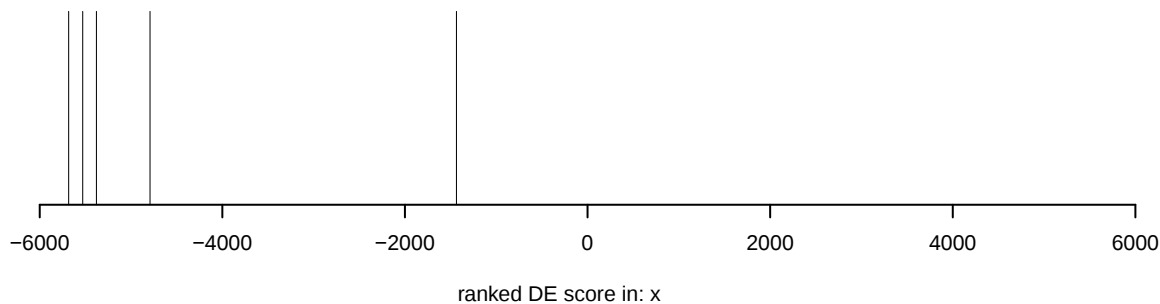
beeswarm plot



histogram

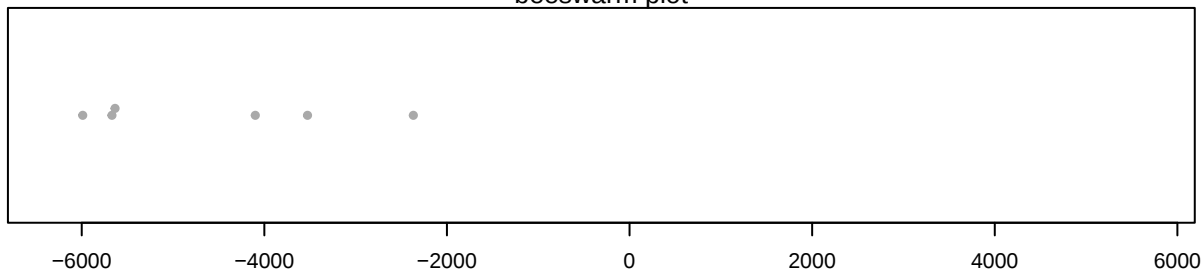


rugplot



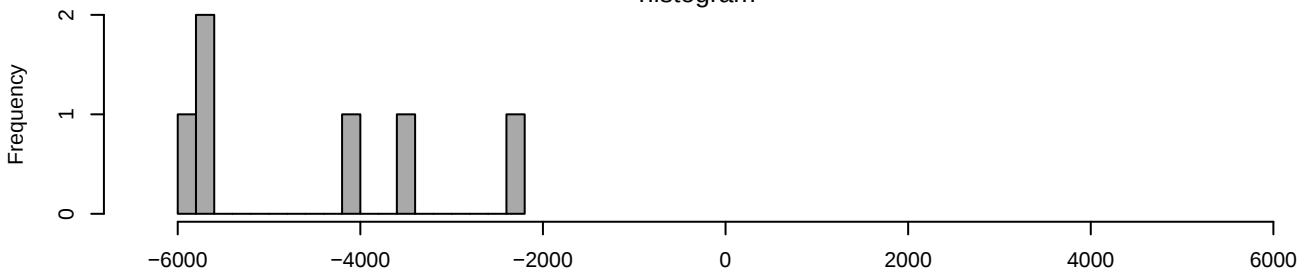
GO:0035976 transcription factor AP-1 complex

beeswarm plot



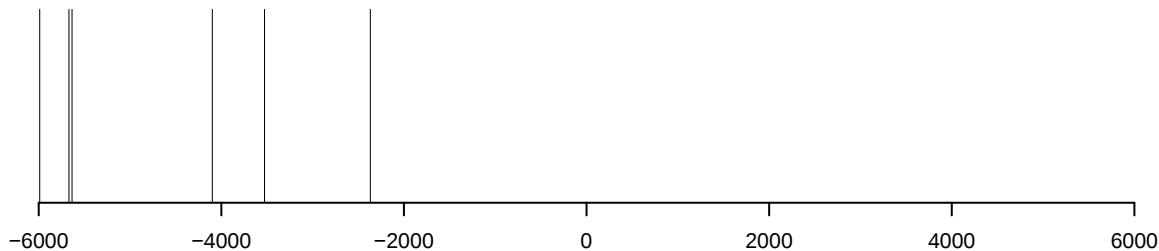
ranked DE score in: x

histogram



ranked DE score in: x

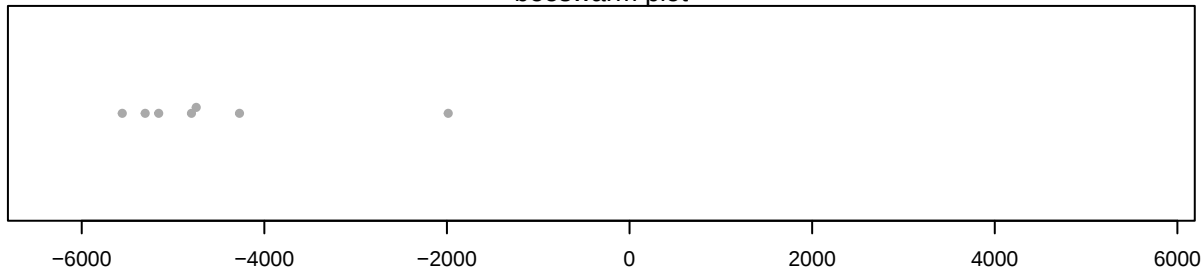
rugplot



ranked DE score in: x

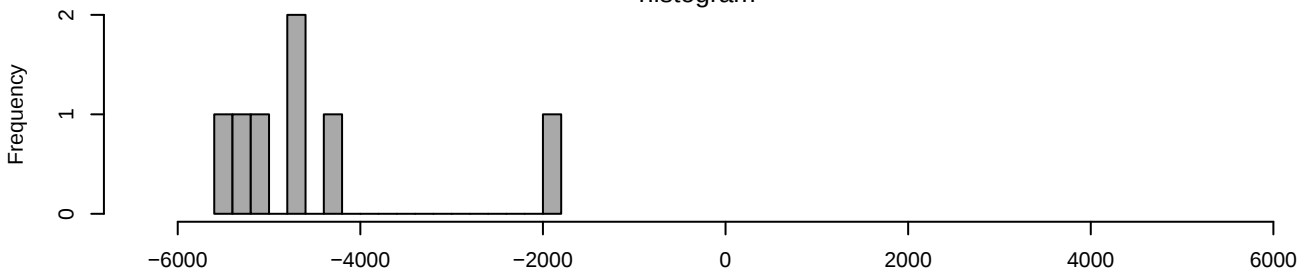
GO:0032153 cell division site

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

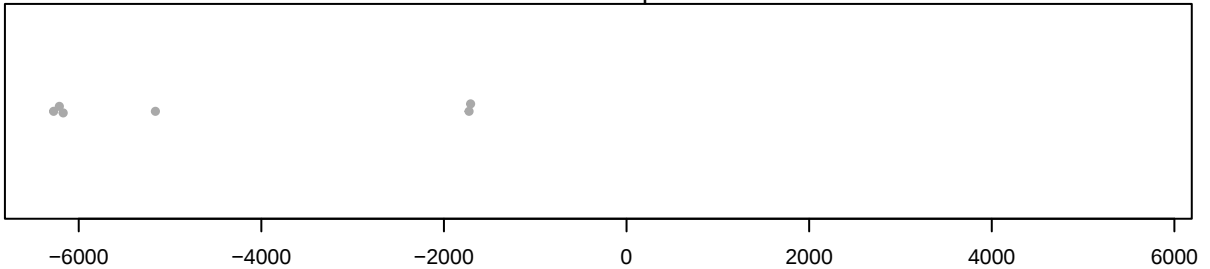
rugplot



ranked DE score in: x

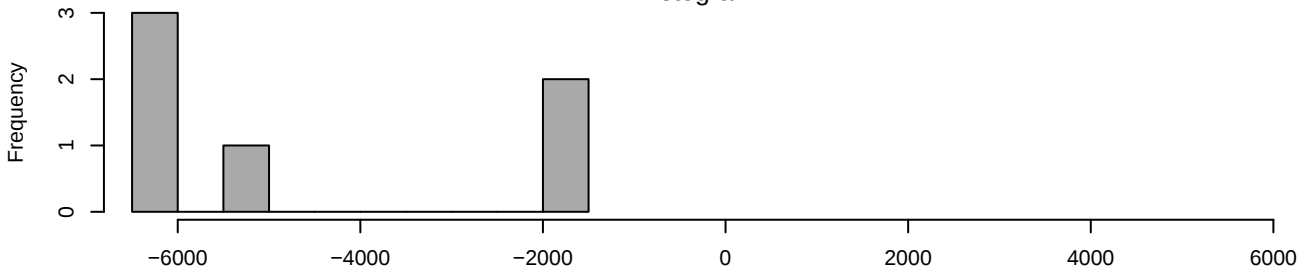
GO:0031730 CCR5 chemokine receptor binding

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

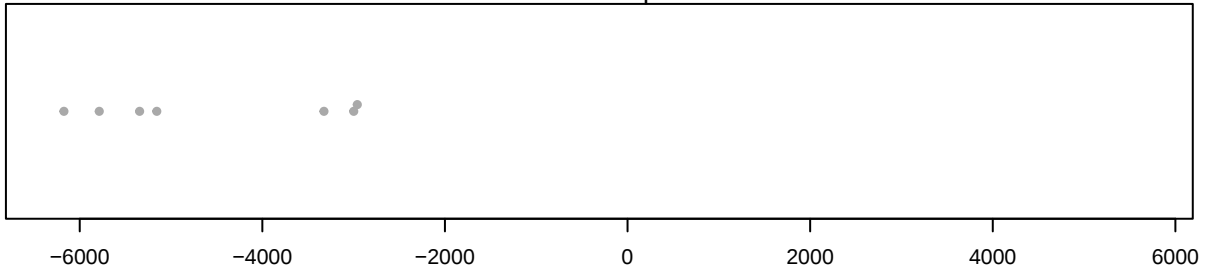
rugplot



ranked DE score in: x

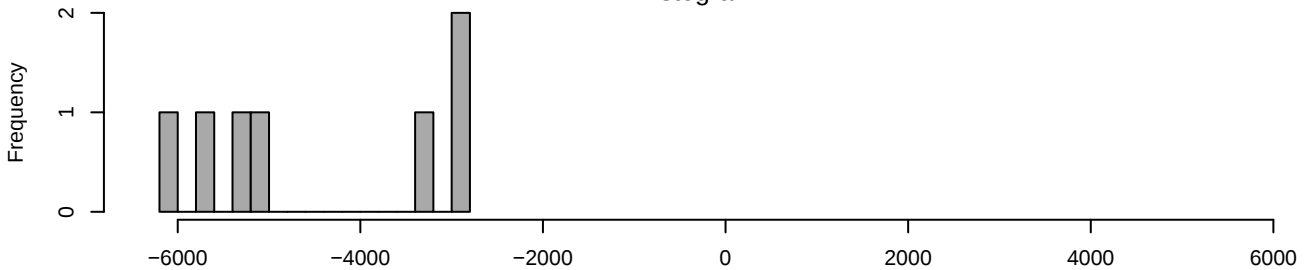
GO:0019773 proteasome core complex, alpha-subunit complex

beeswarm plot



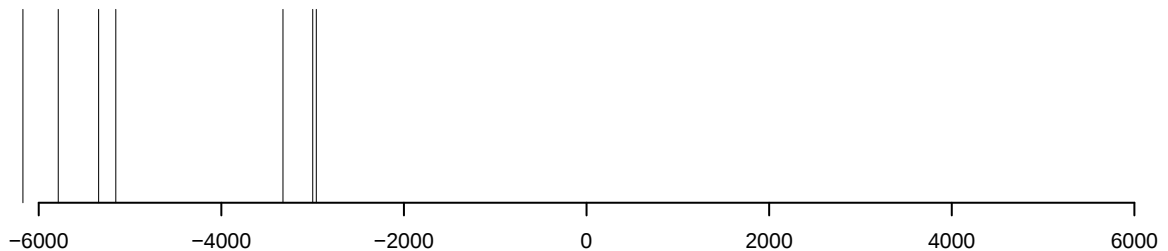
ranked DE score in: x

histogram



ranked DE score in: x

rugplot



ranked DE score in: x