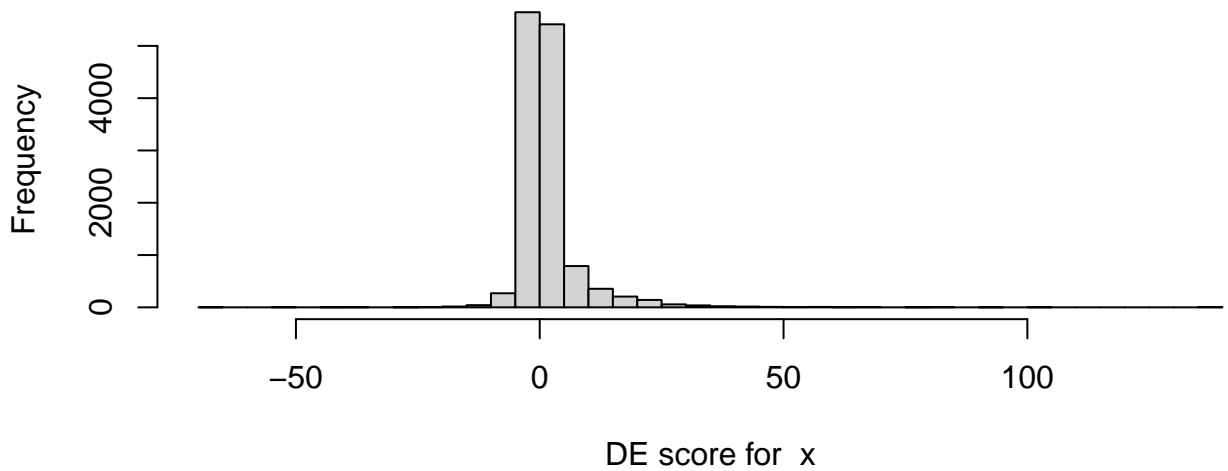
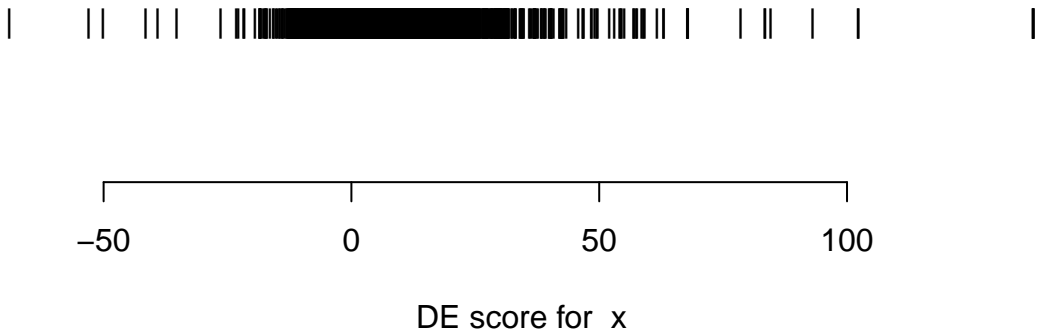


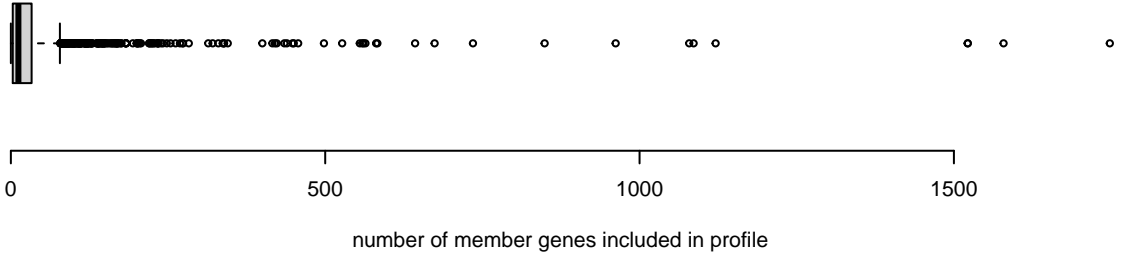
Distribution of DE scores



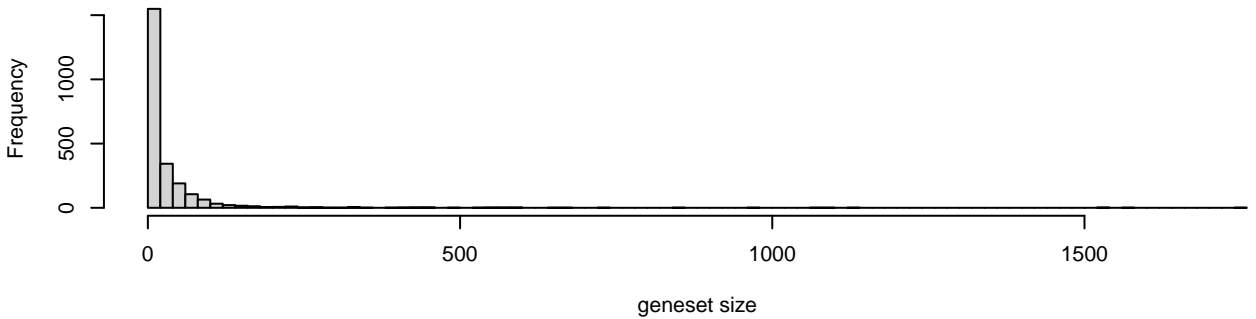
13056 genes in total, 7075 trending up-regulated, 5981 trending down-regulated



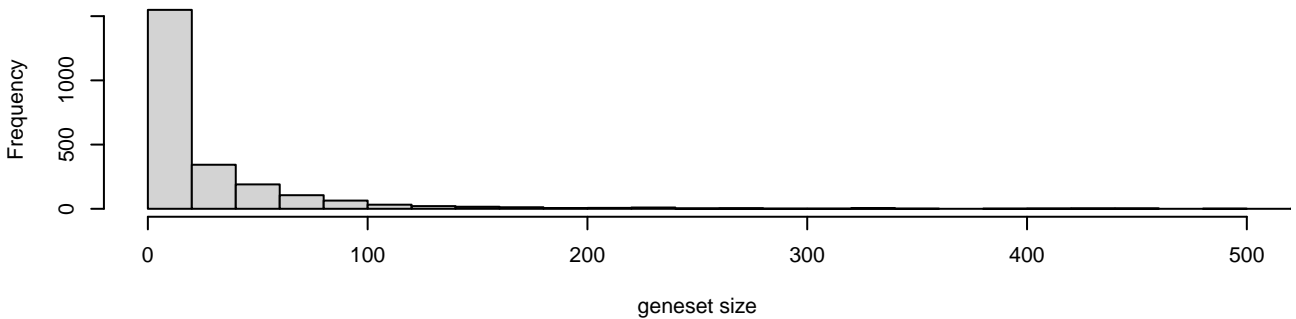
Gene set size



Histogram of geneset size

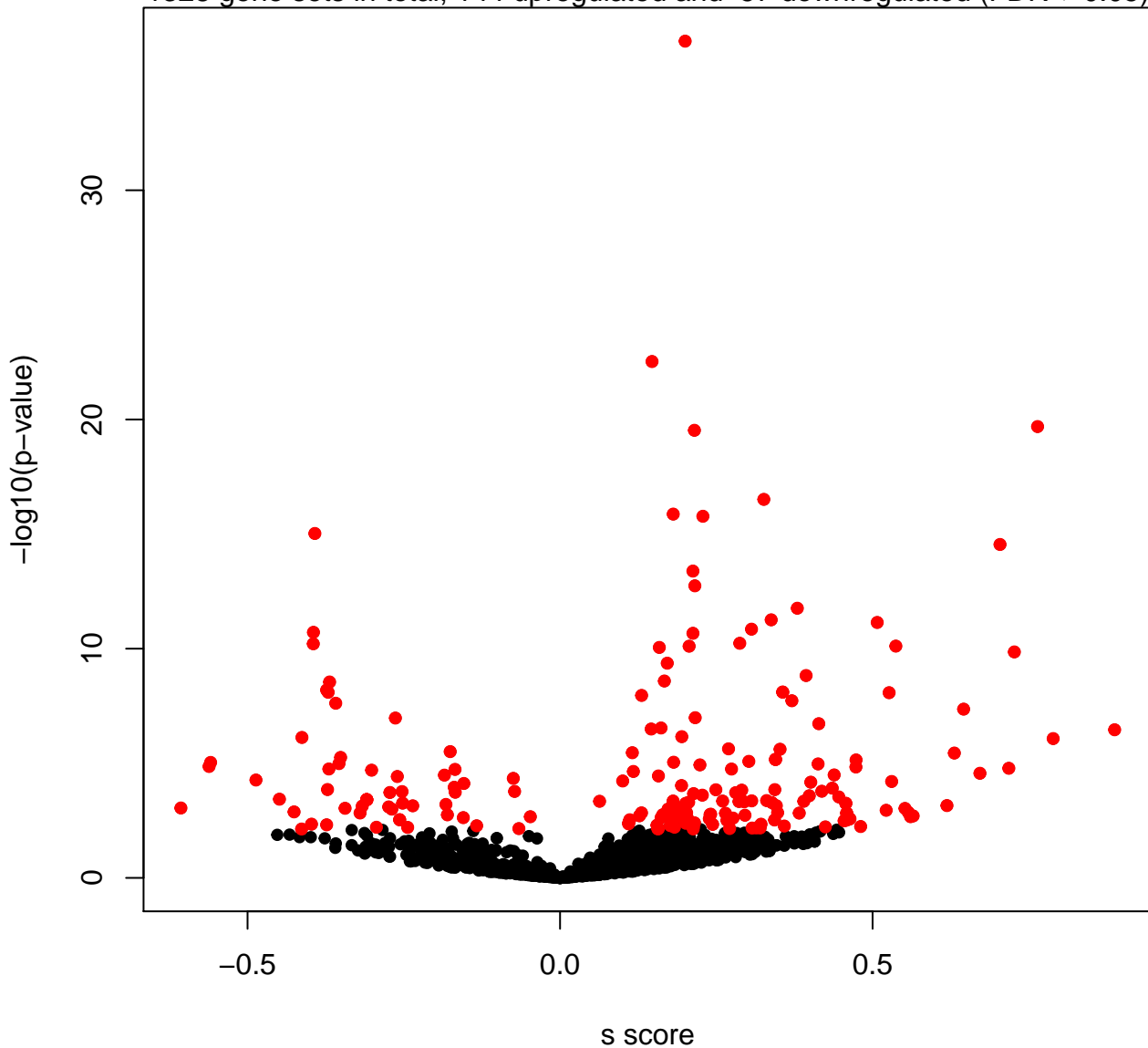


Trimmed histogram of geneset size



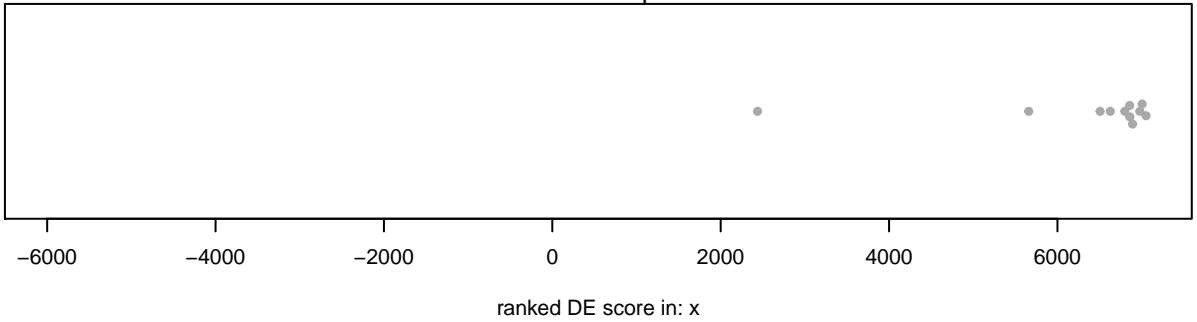
volcano plot of gene set enrichments

1328 gene sets in total, 144 upregulated and 57 downregulated (FDR \leq 0.05)

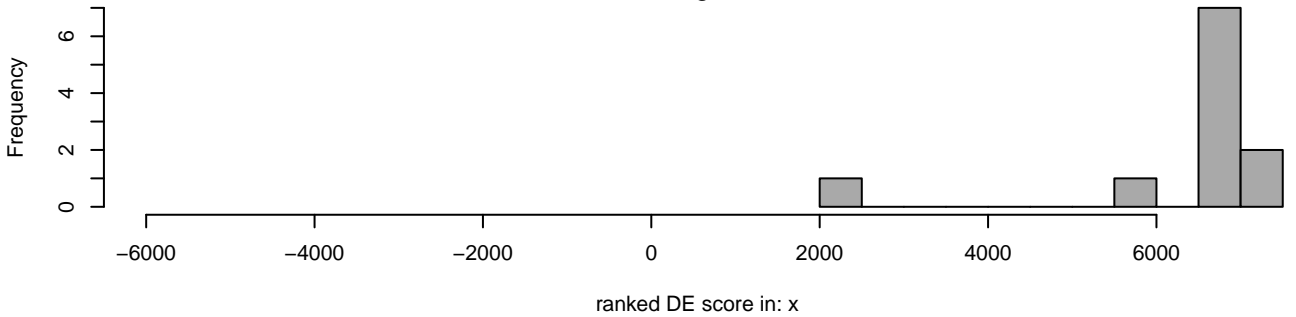


FCGR activation

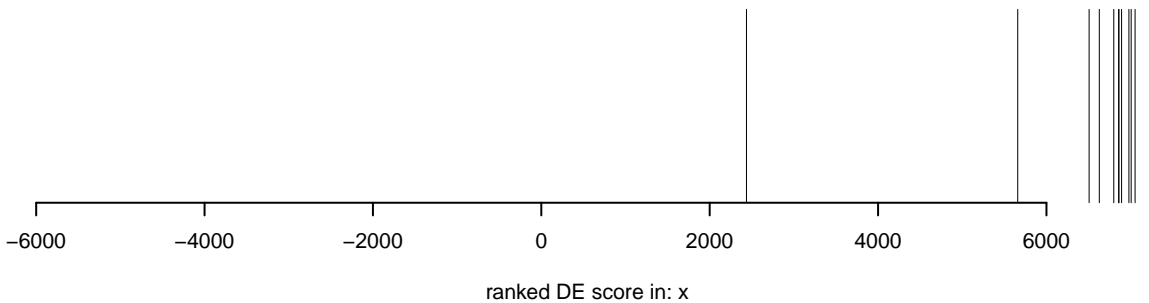
beeswarm plot



histogram

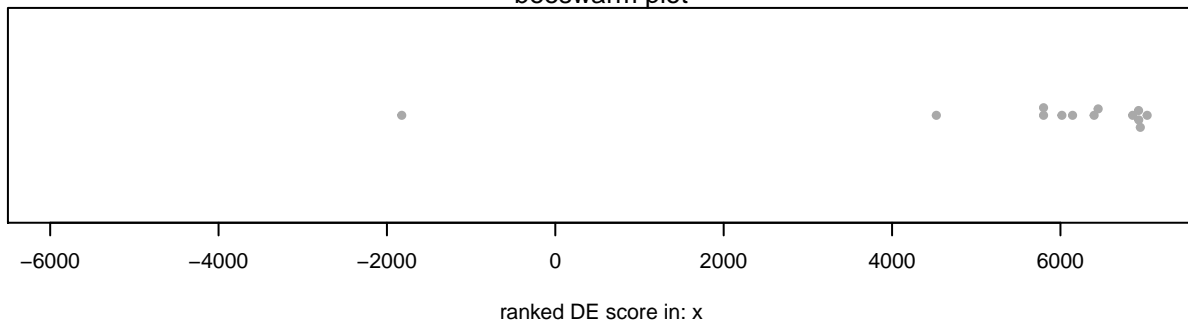


rugplot

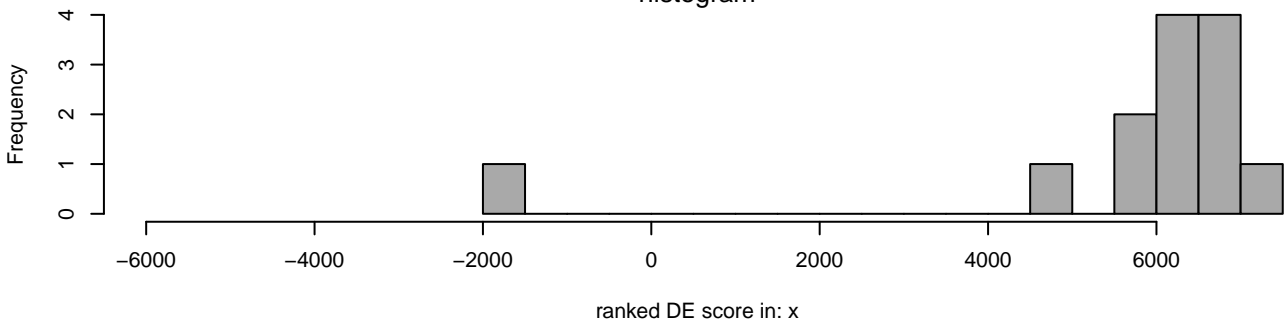


PD-1 signaling

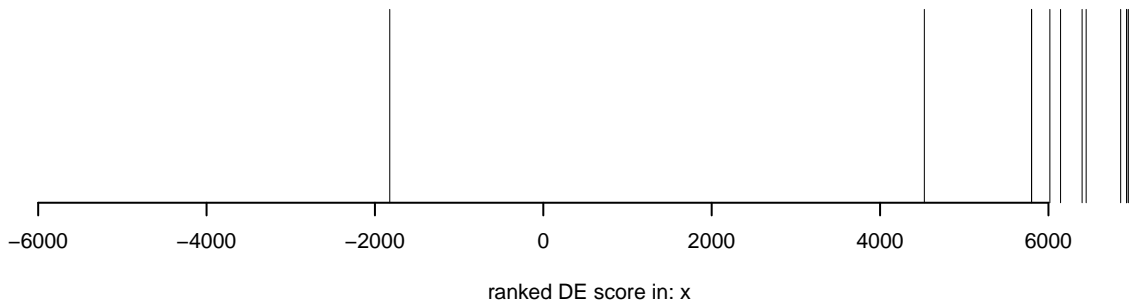
beeswarm plot



histogram

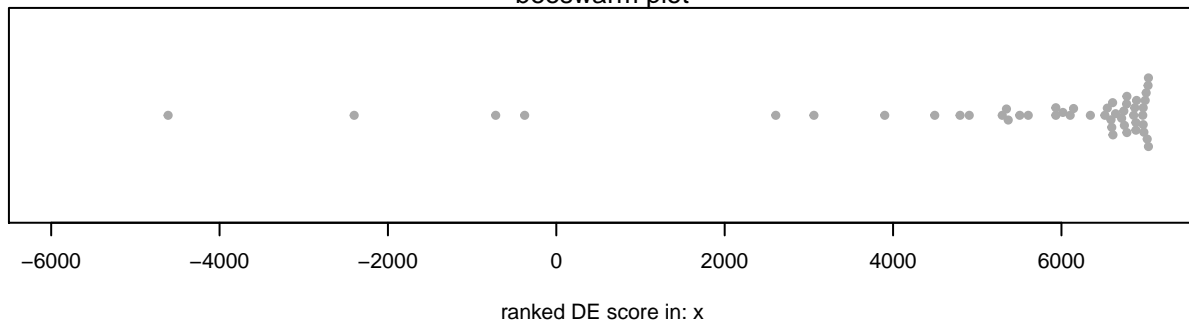


rugplot

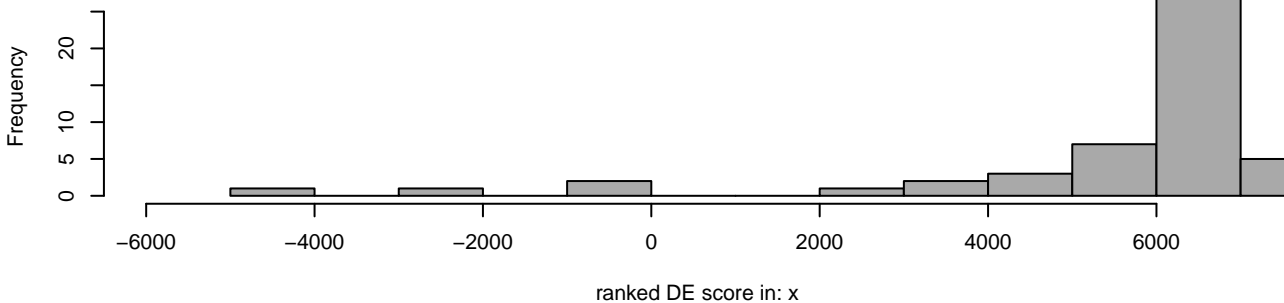


Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell

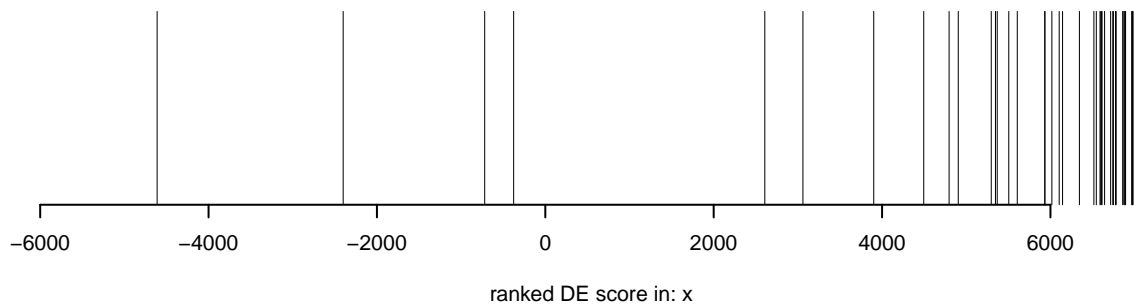
beeswarm plot



histogram

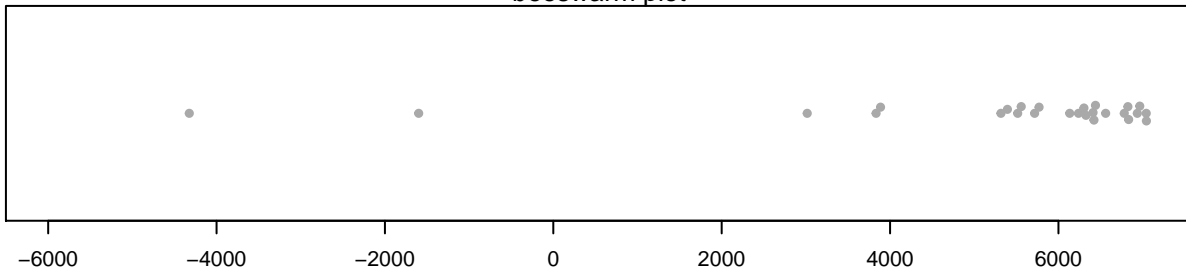


rugplot

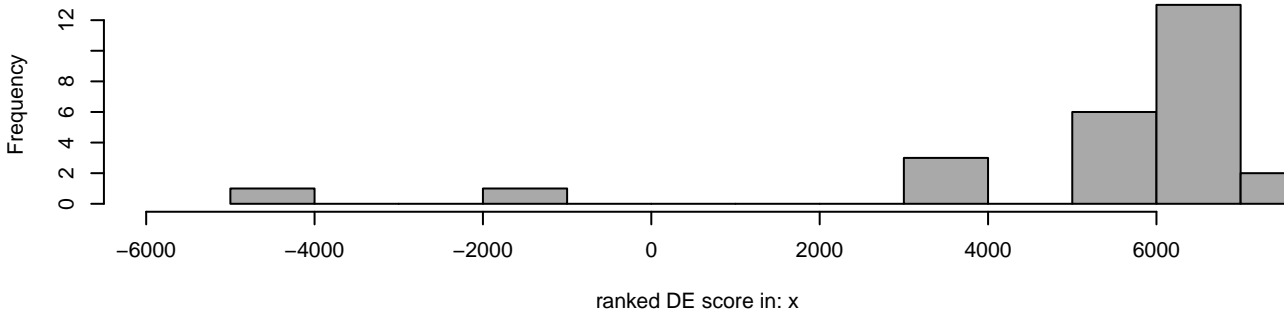


Interleukin-10 signaling

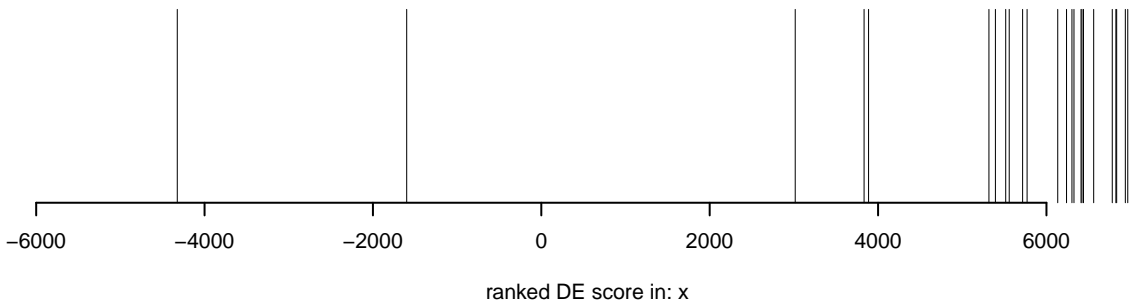
beeswarm plot



histogram

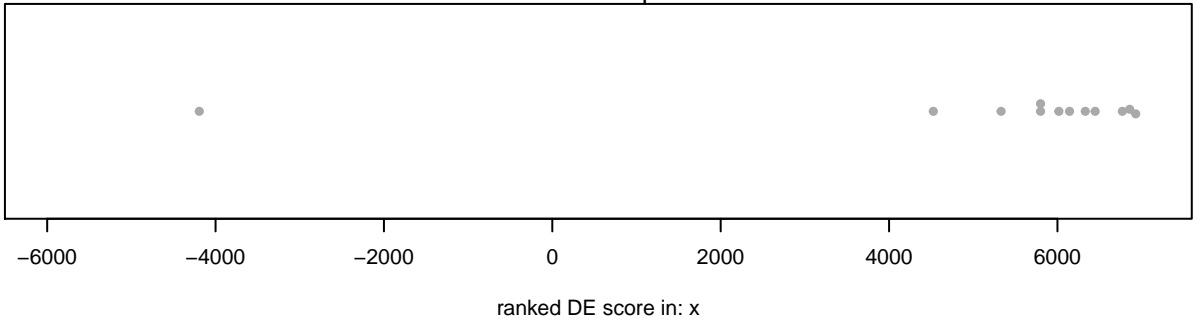


rugplot

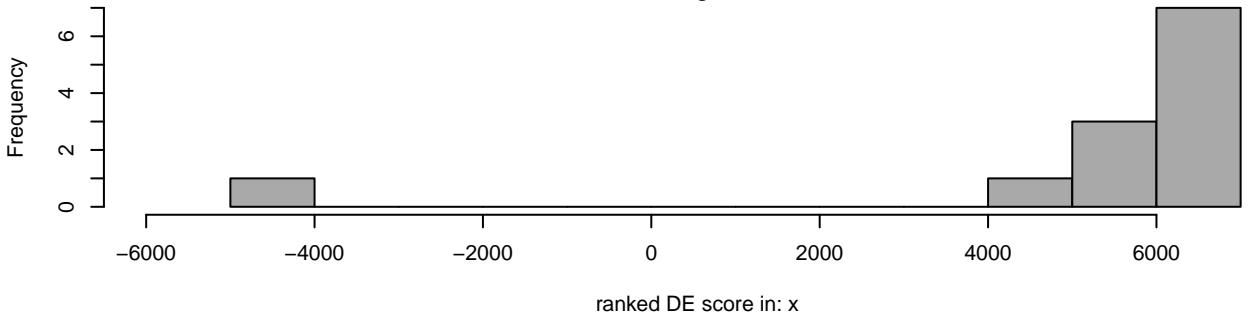


Phosphorylation of CD3 and TCR zeta chains

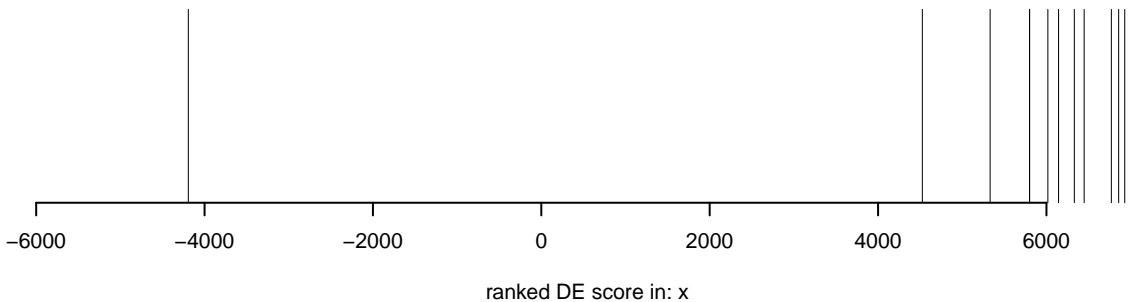
beeswarm plot



histogram

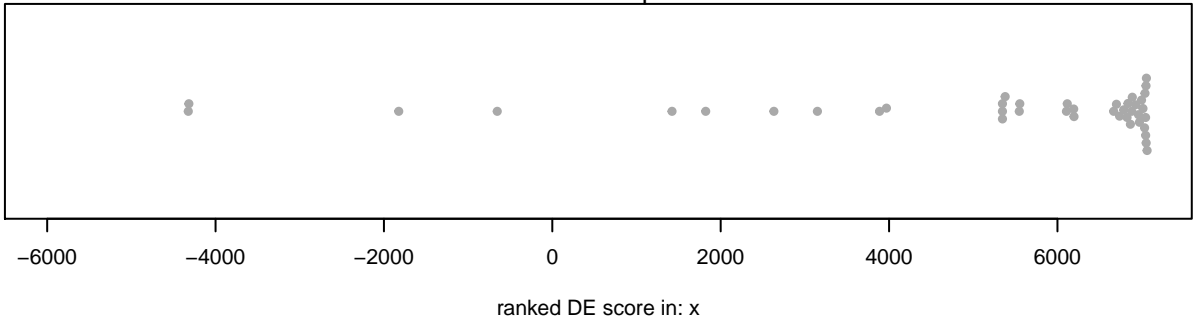


rugplot

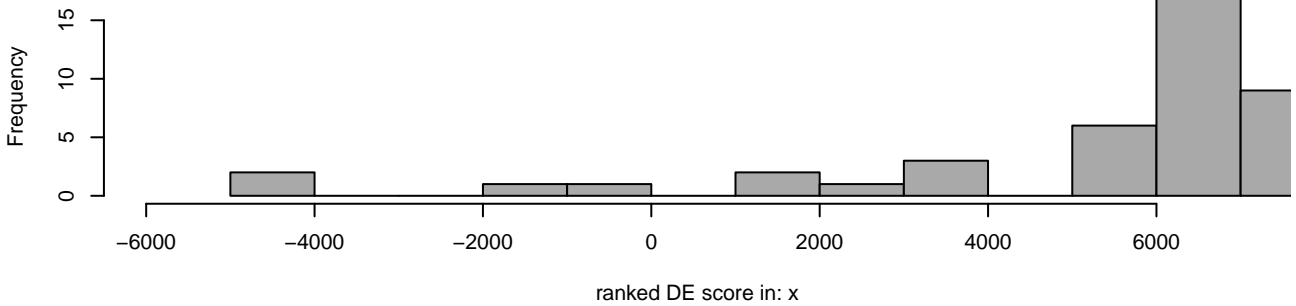


Interferon alpha/beta signaling

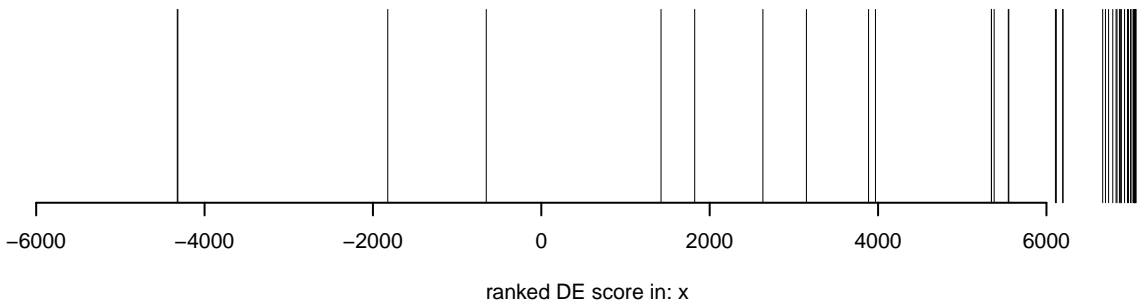
beeswarm plot



histogram

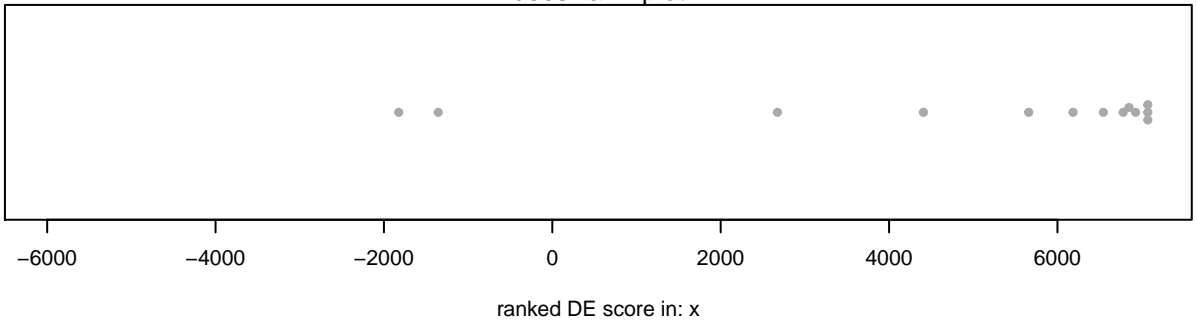


rugplot

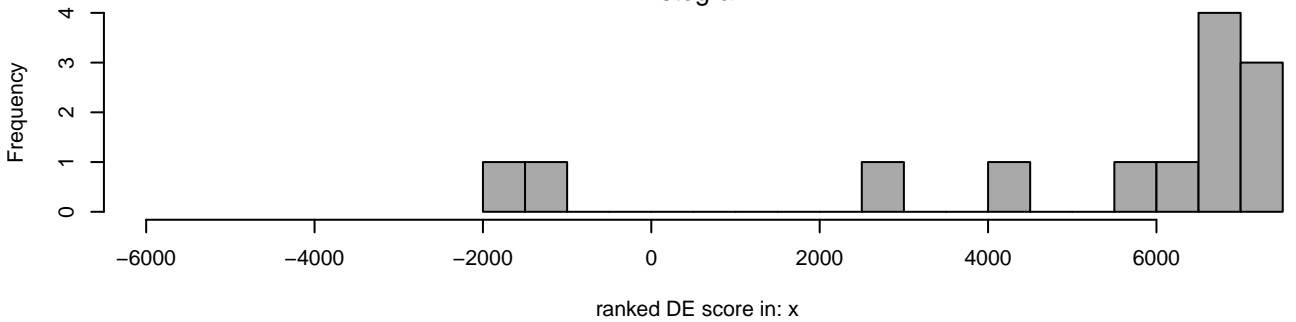


Signal regulatory protein family interactions

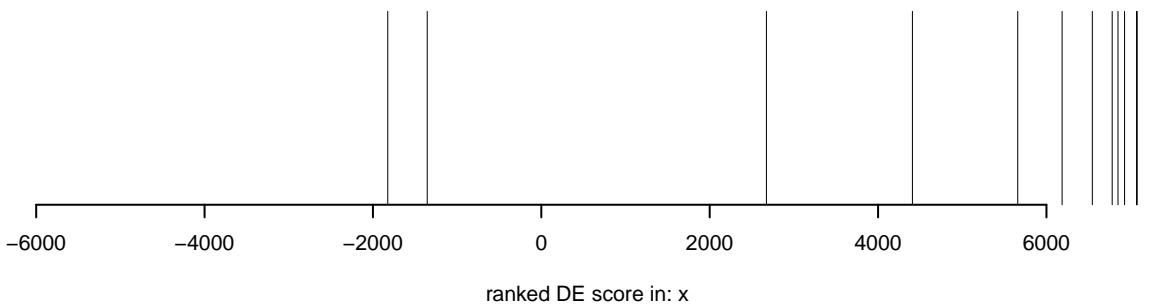
beeswarm plot



histogram

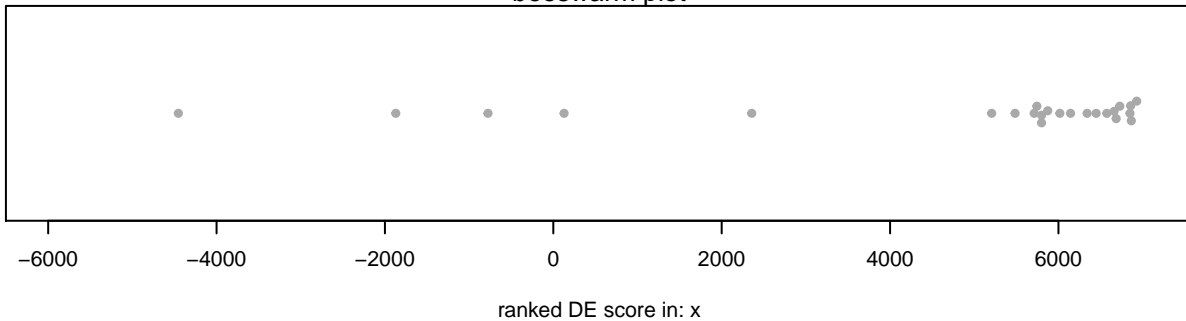


rugplot

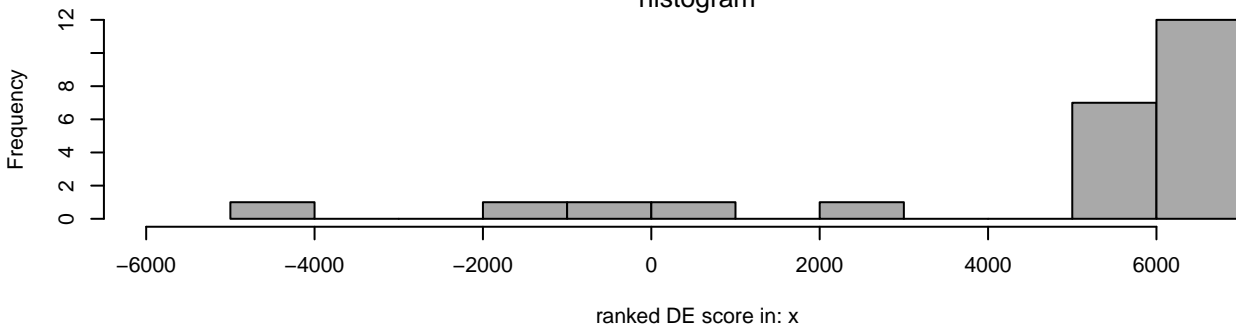


Generation of second messenger molecules

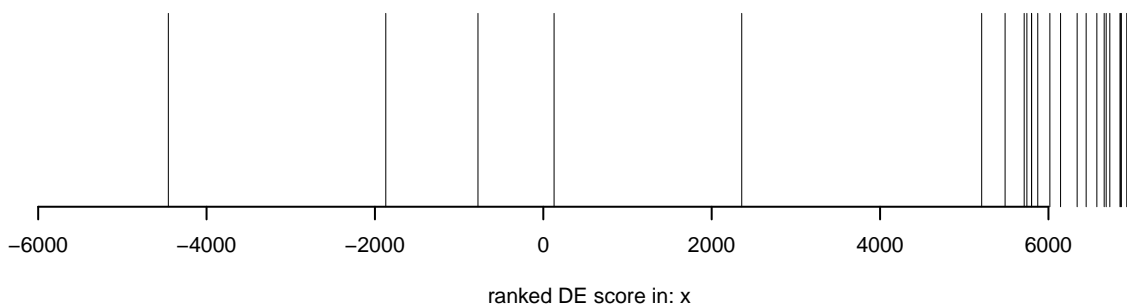
beeswarm plot



histogram

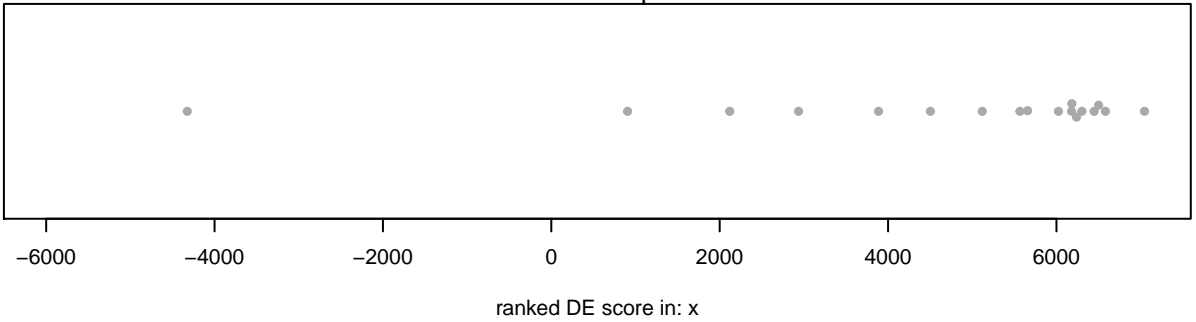


rugplot

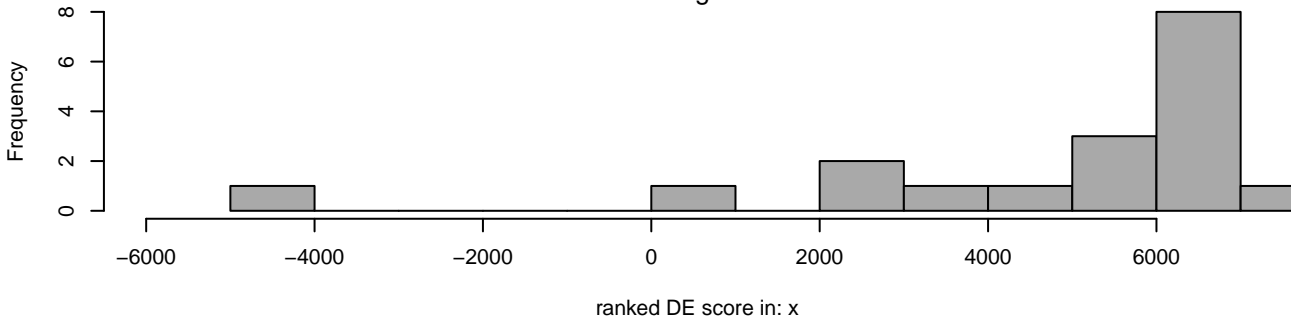


Other interleukin signaling

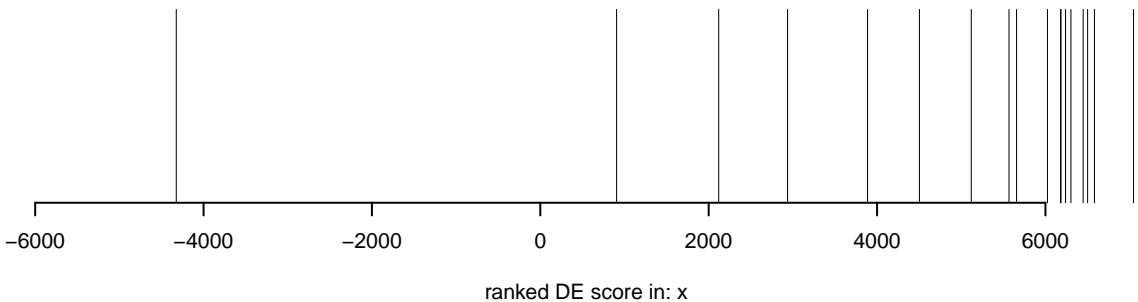
beeswarm plot



histogram

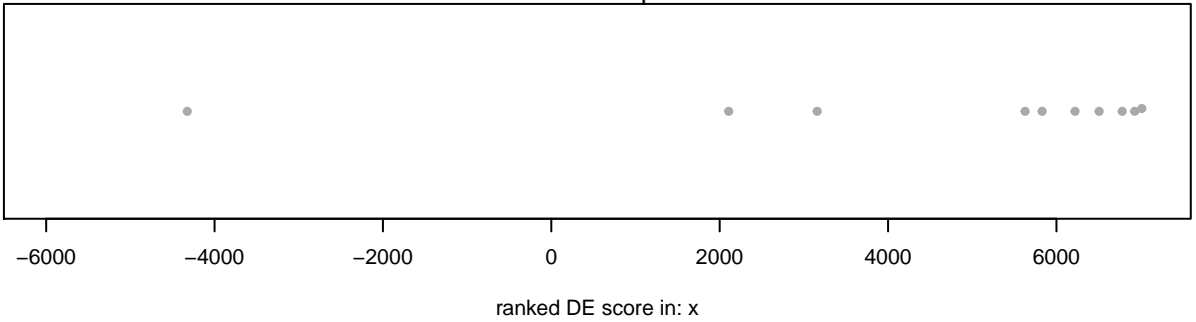


rugplot

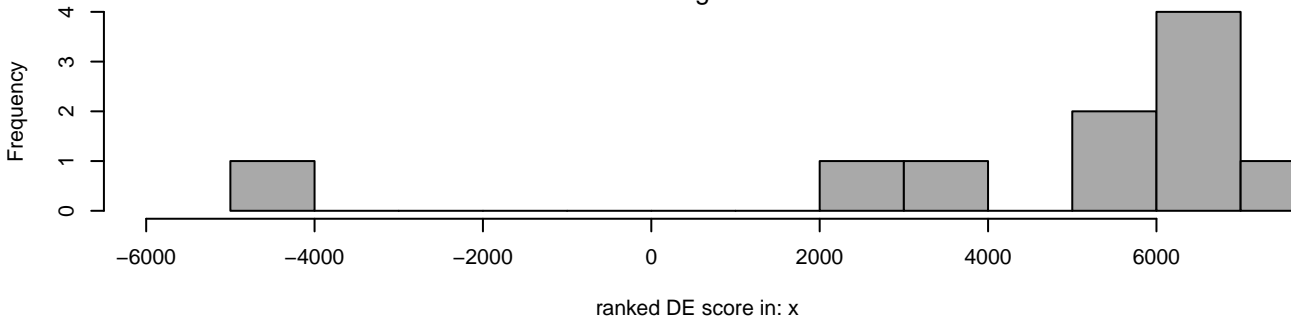


Interleukin-2 signaling

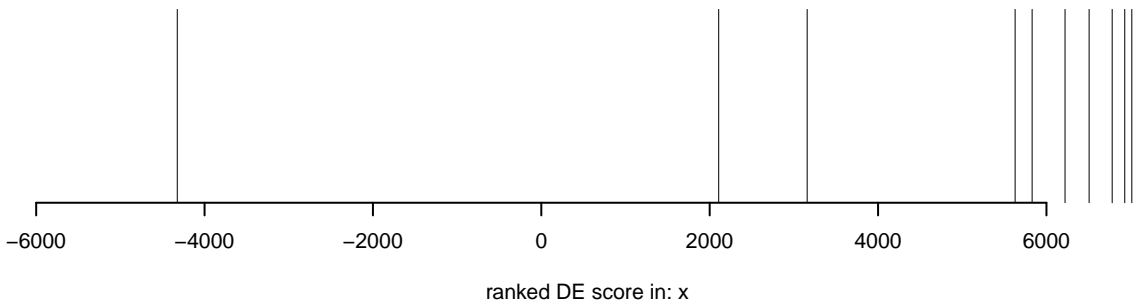
beeswarm plot



histogram

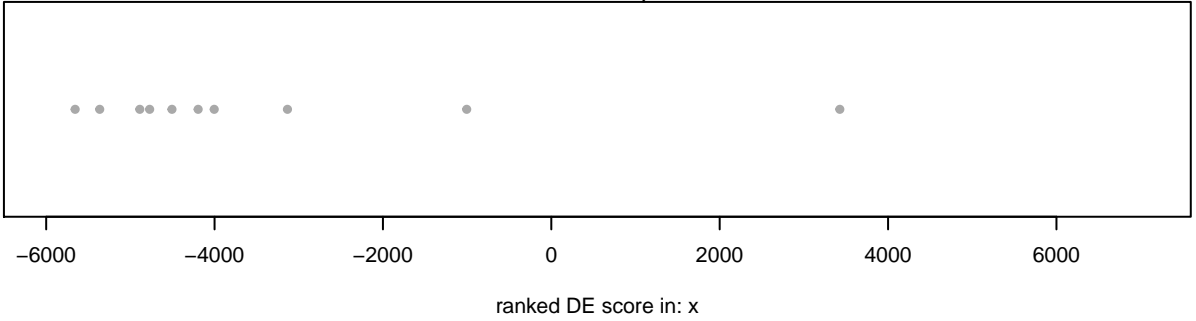


rugplot

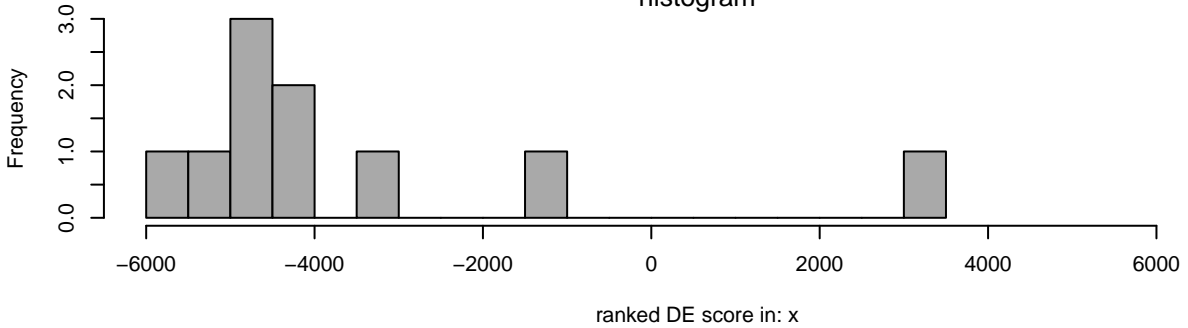


Folding of actin by CCT/TriC

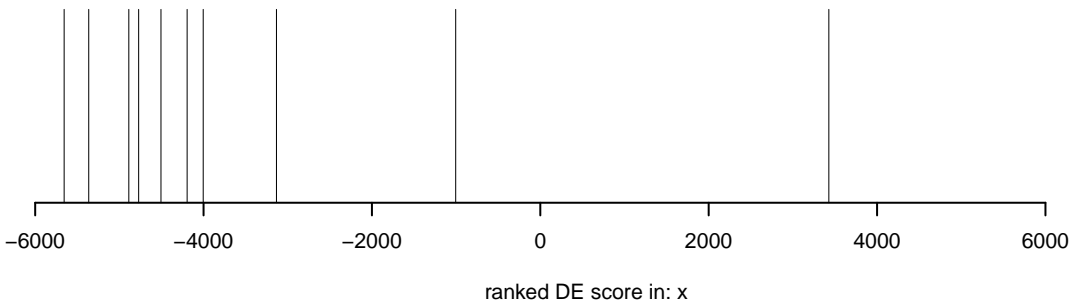
beeswarm plot



histogram

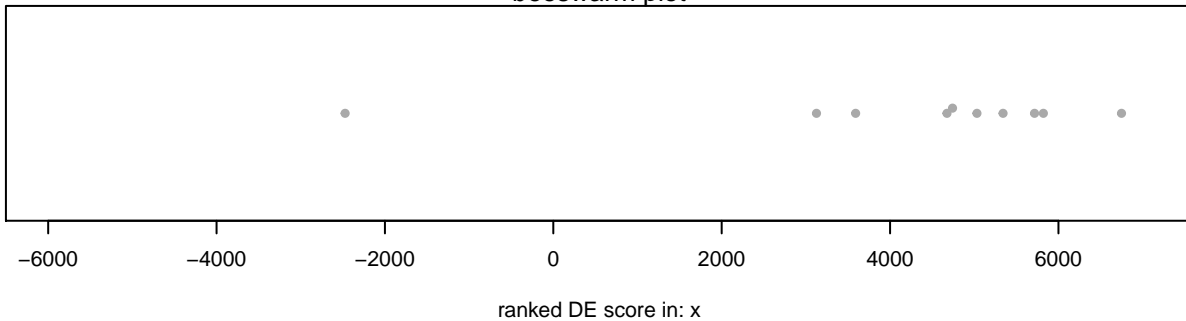


rugplot

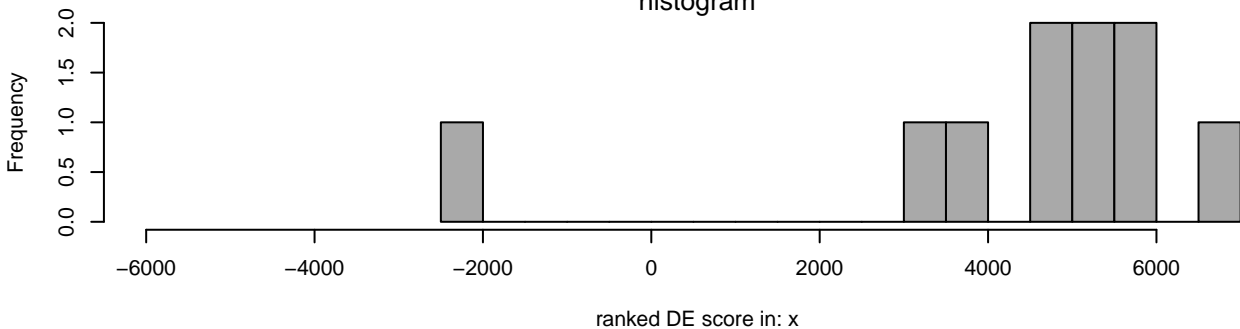


Crosslinking of collagen fibrils

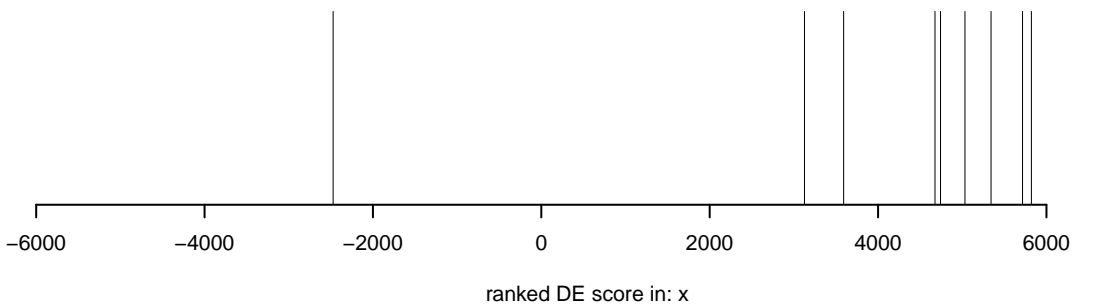
beeswarm plot



histogram

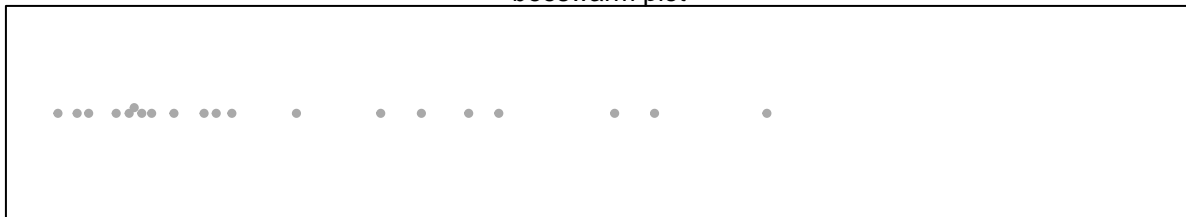


rugplot



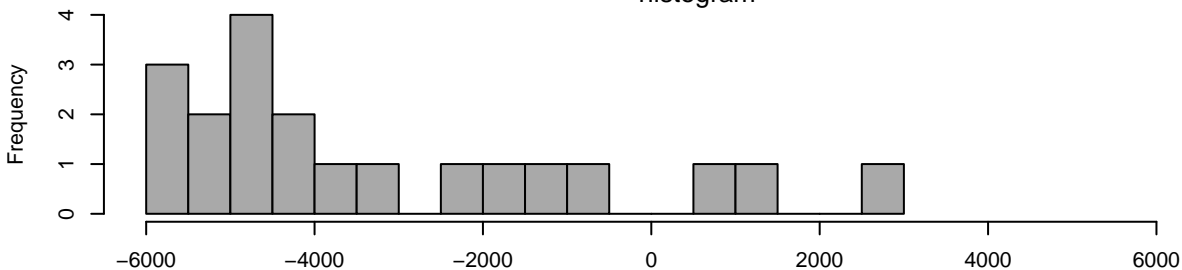
BBSome-mediated cargo-targeting to cilium

beeswarm plot



ranked DE score in: x

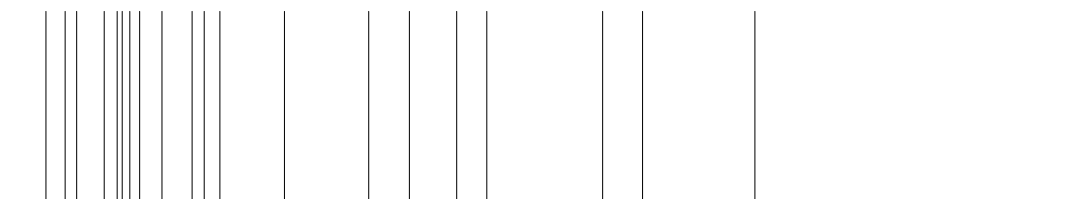
histogram



Frequency

ranked DE score in: x

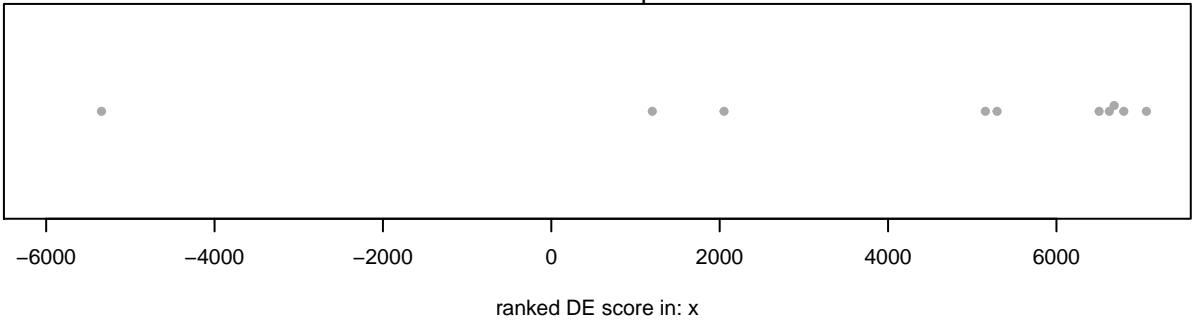
rugplot



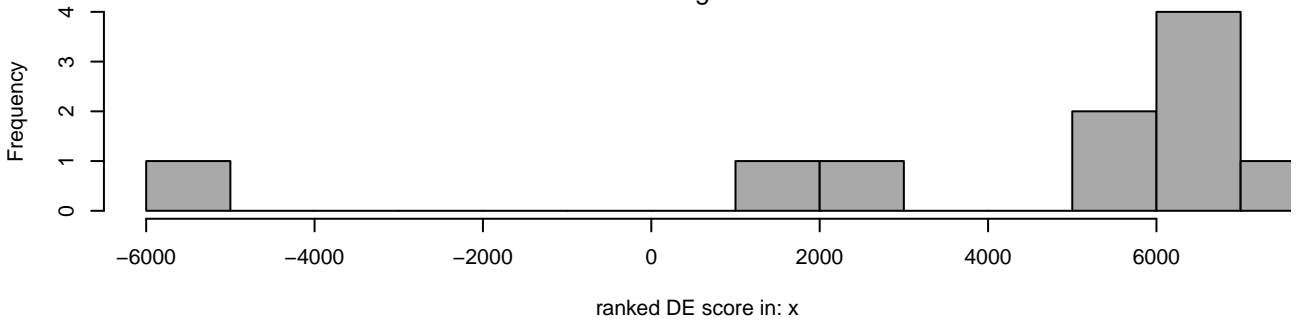
ranked DE score in: x

Dectin-2 family

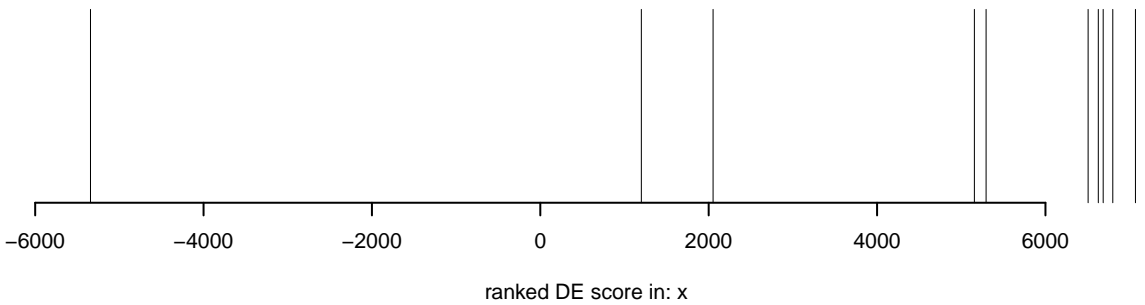
beeswarm plot



histogram

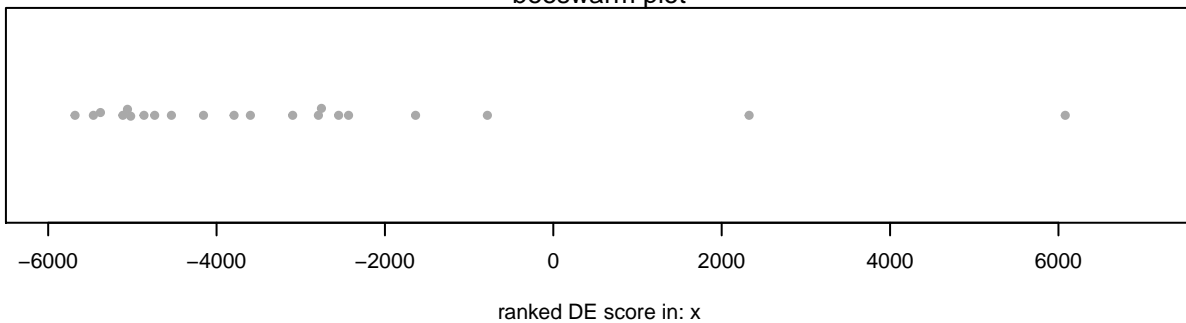


rugplot

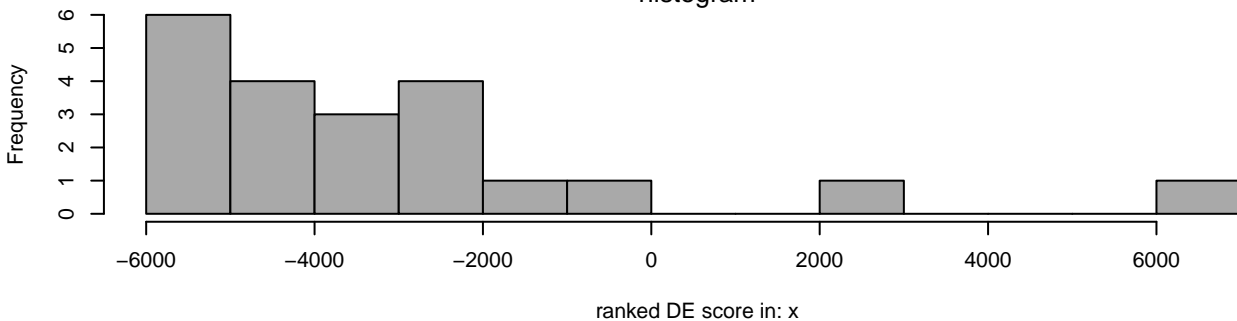


Citric acid cycle (TCA cycle)

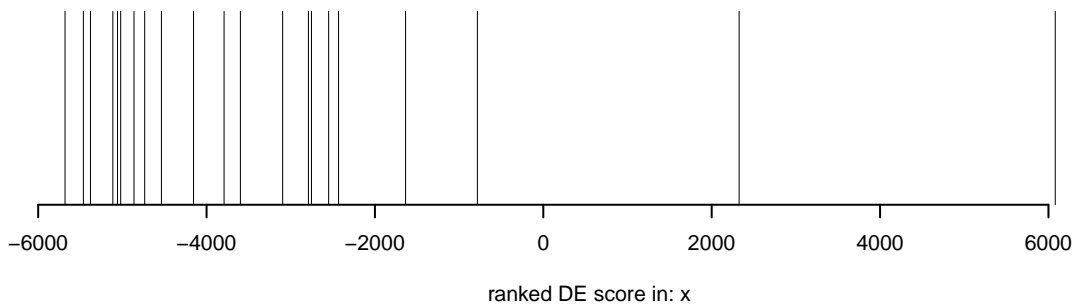
beeswarm plot



histogram

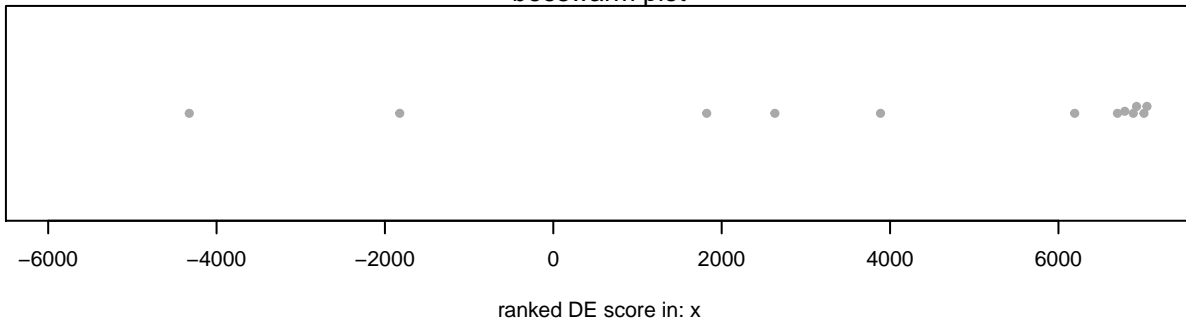


rugplot

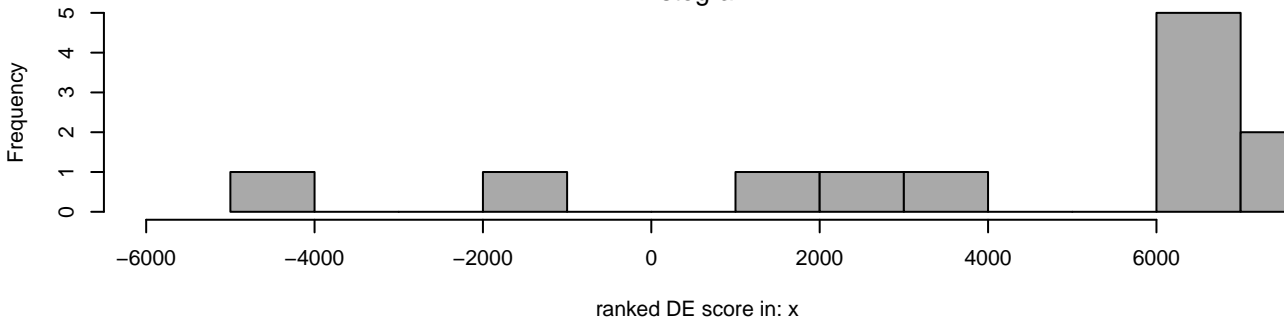


Regulation of IFNA signaling

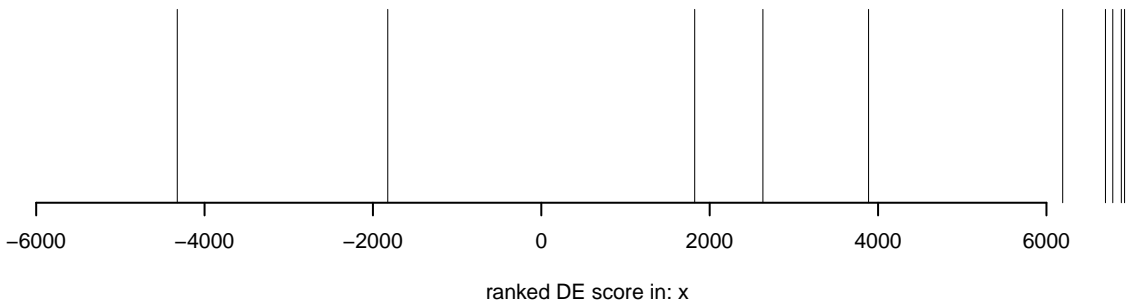
beeswarm plot



histogram

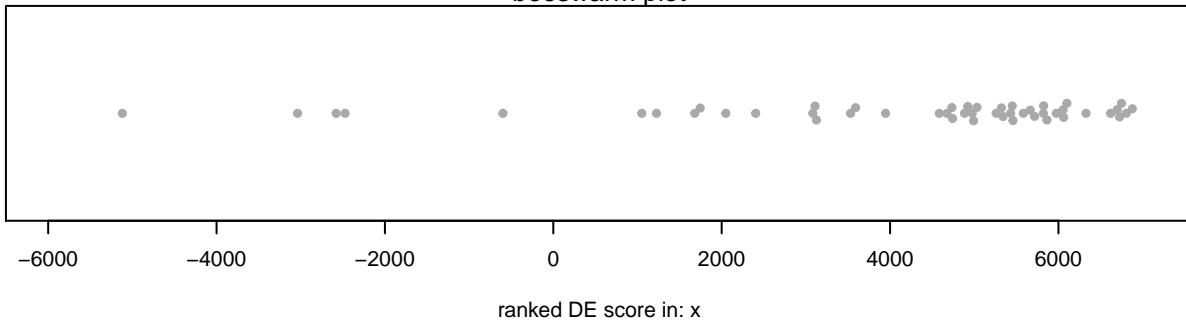


rugplot

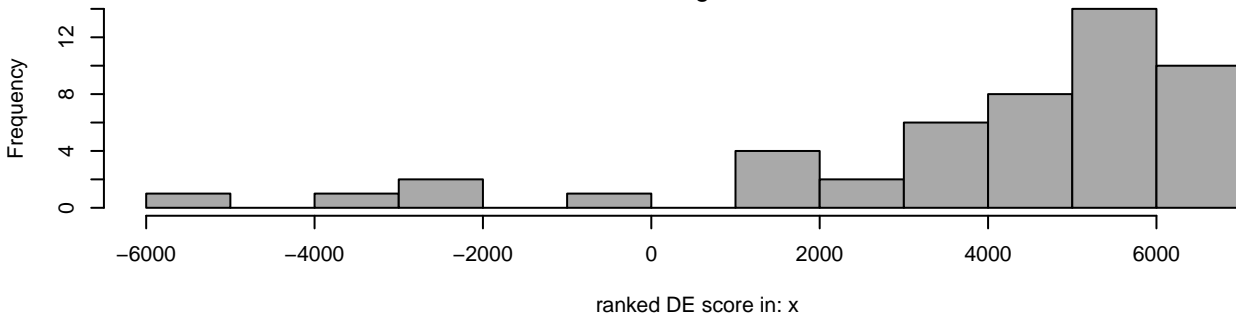


Assembly of collagen fibrils and other multimeric structures

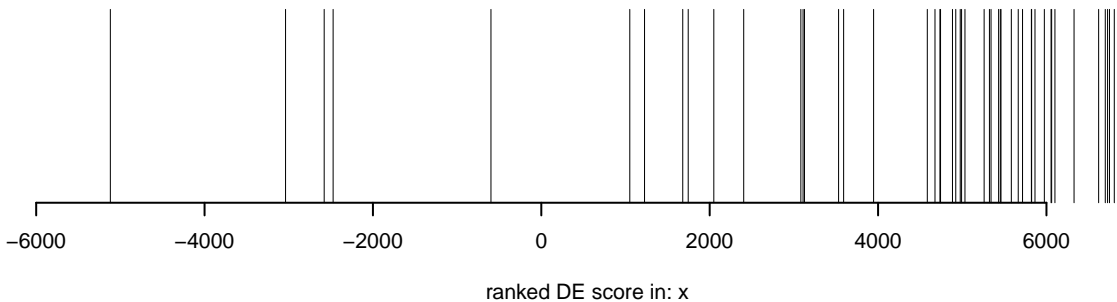
beeswarm plot



histogram

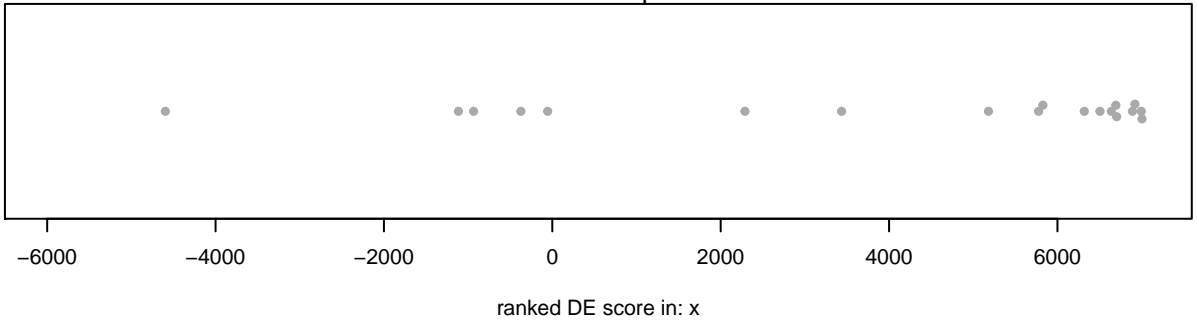


rugplot

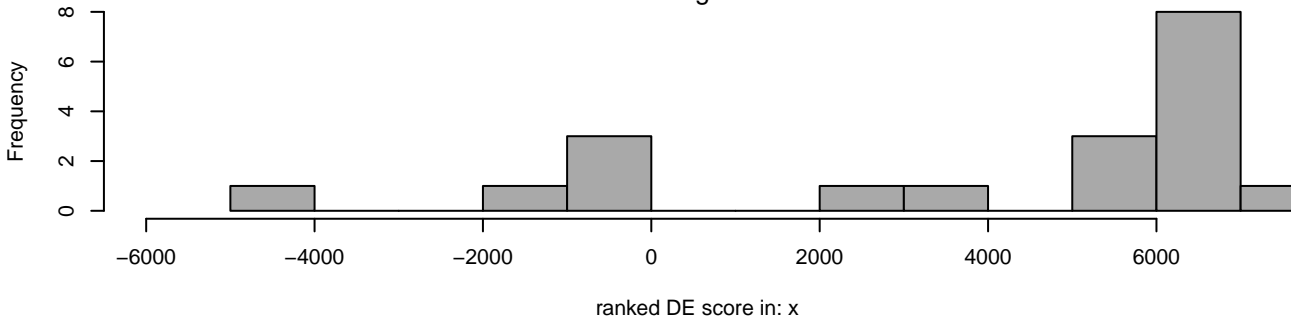


Inflammasomes

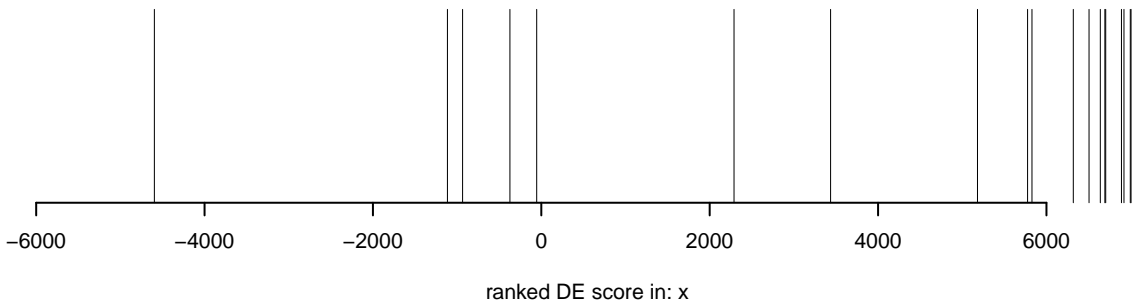
beeswarm plot



histogram

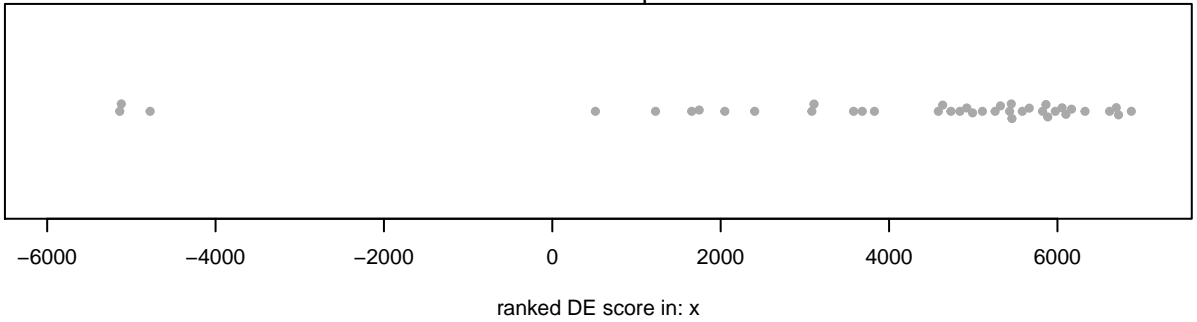


rugplot

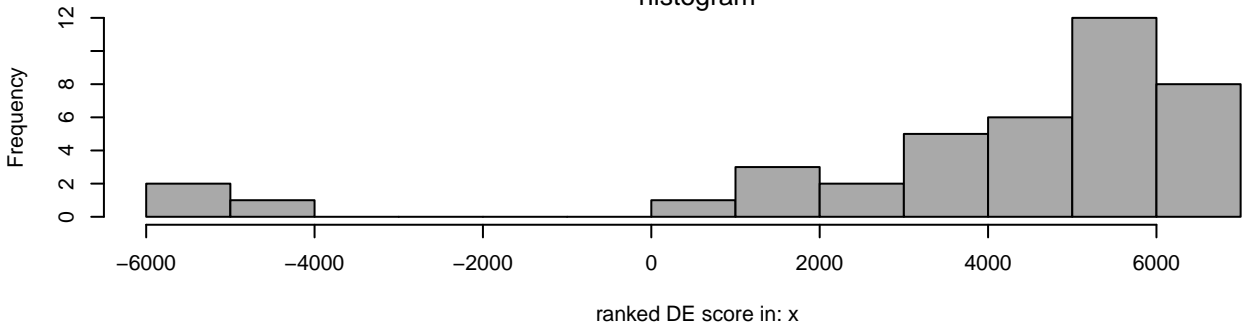


Collagen chain trimerization

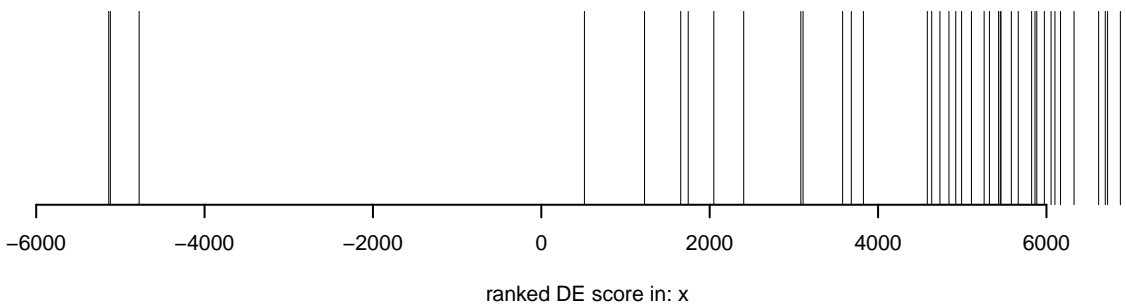
beeswarm plot



histogram

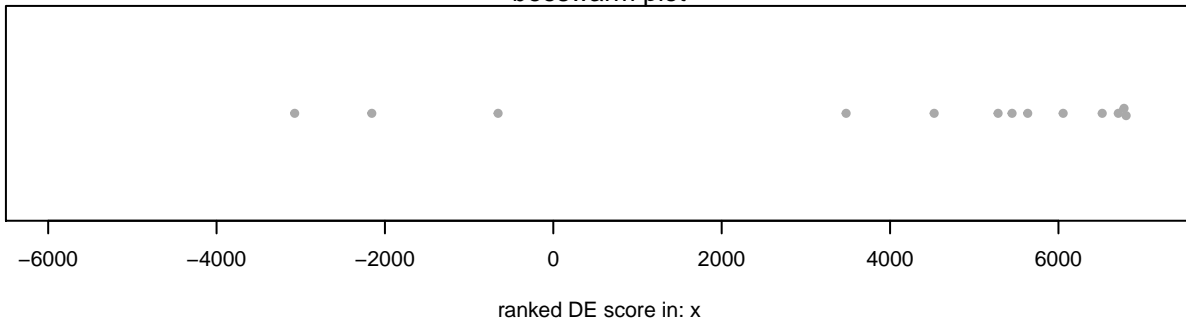


rugplot

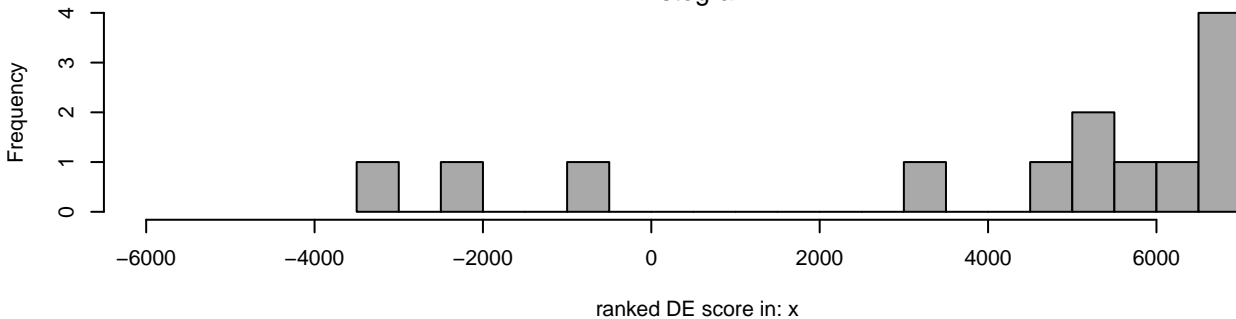


TP53 Regulates Transcription of Genes Involved in G1 Cell Cycle Arrest

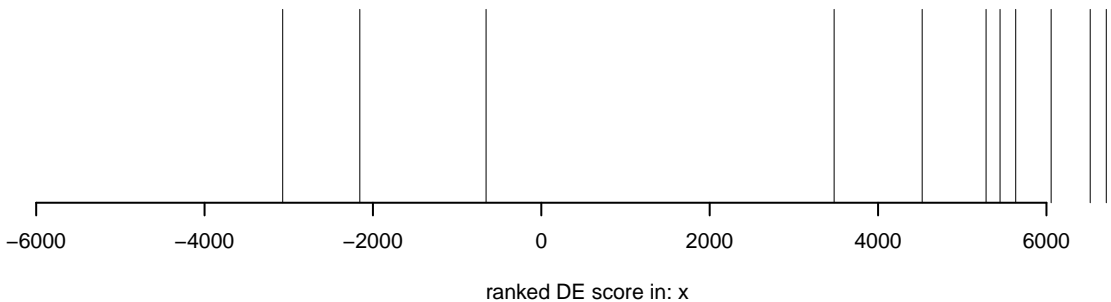
beeswarm plot



histogram

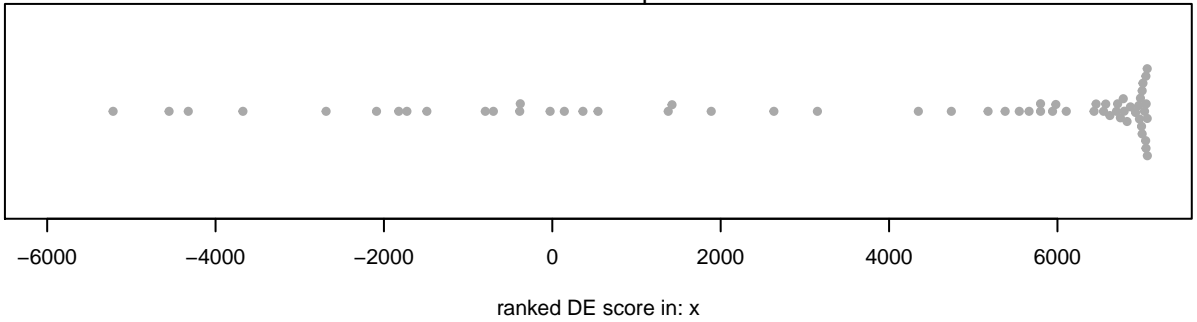


rugplot

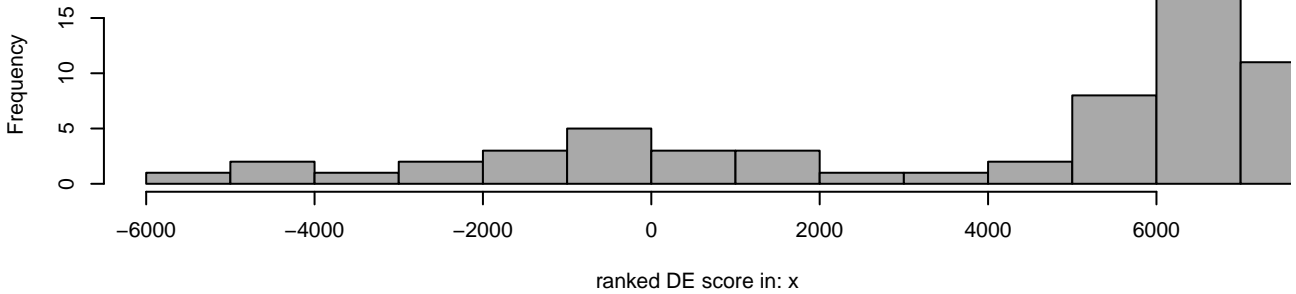


Interferon gamma signaling

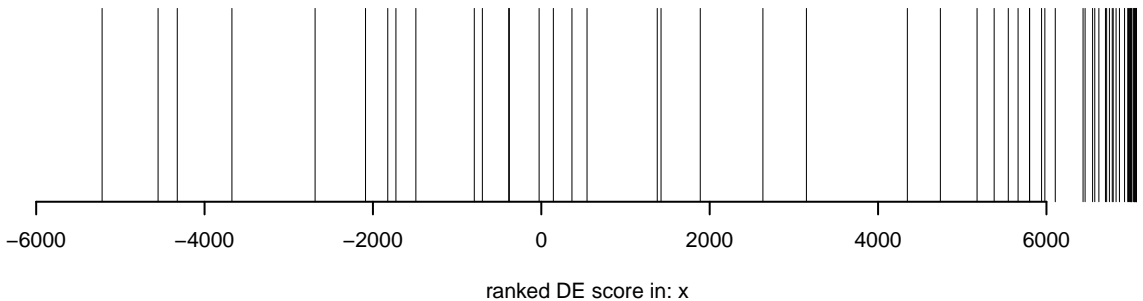
beeswarm plot



histogram

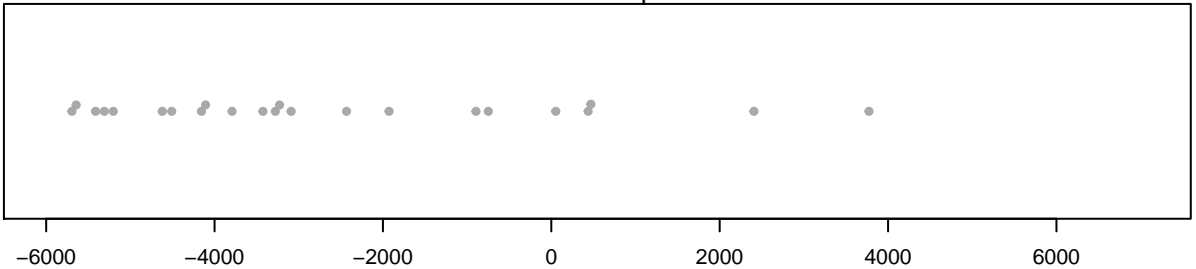


rugplot



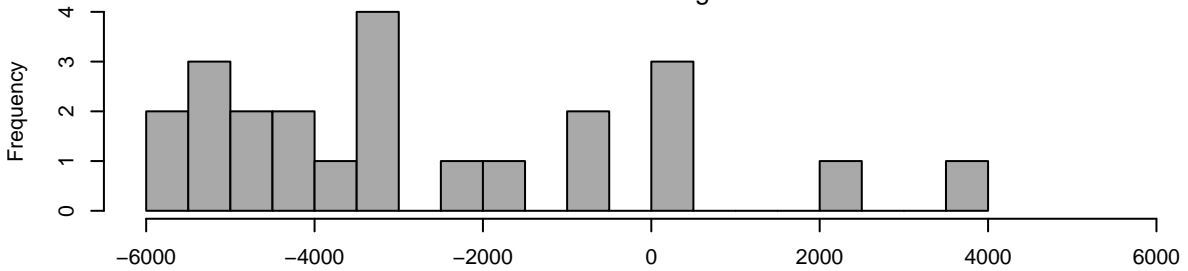
Glyoxylate metabolism and glycine degradation

beeswarm plot



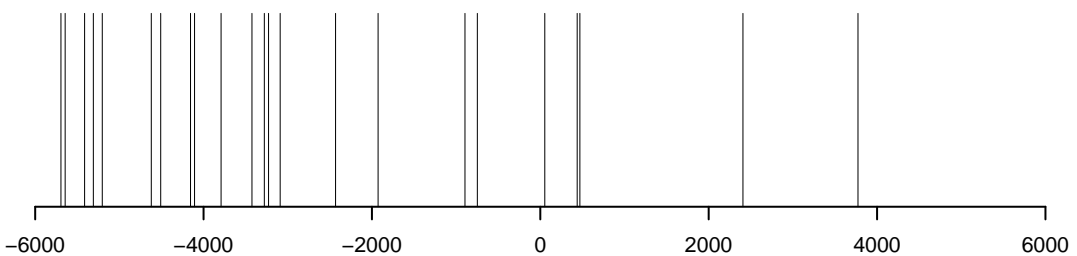
ranked DE score in: x

histogram



ranked DE score in: x

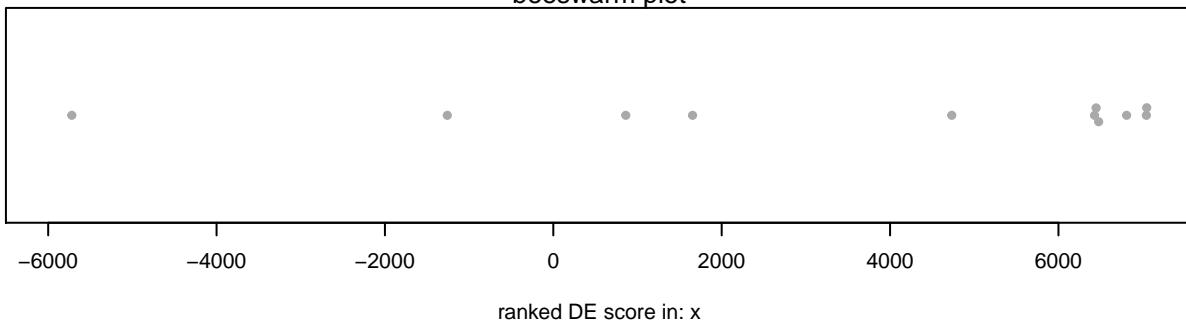
rugplot



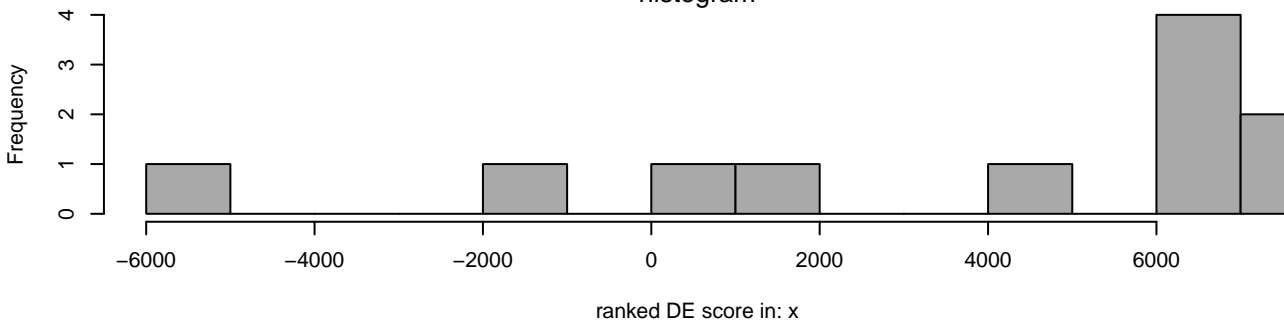
ranked DE score in: x

Antimicrobial peptides

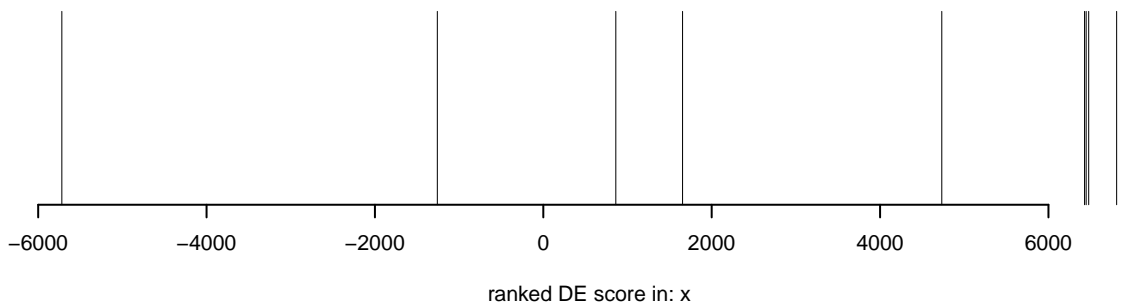
beeswarm plot



histogram

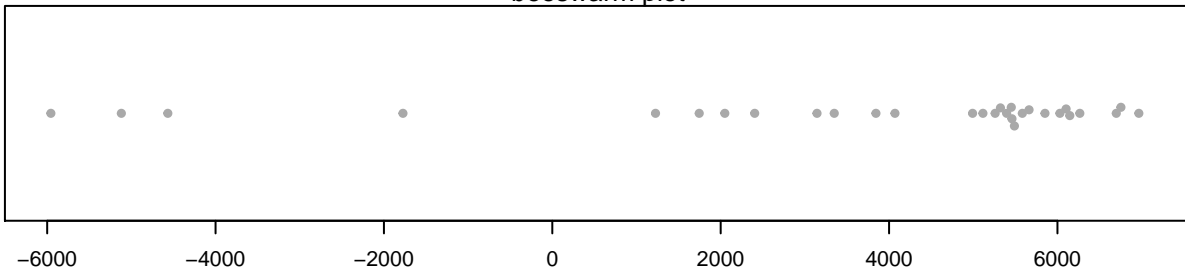


rugplot



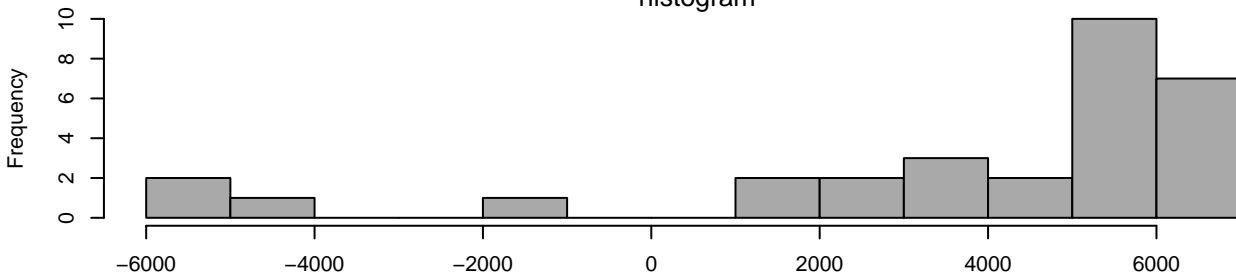
NCAM1 interactions

beeswarm plot



ranked DE score in: x

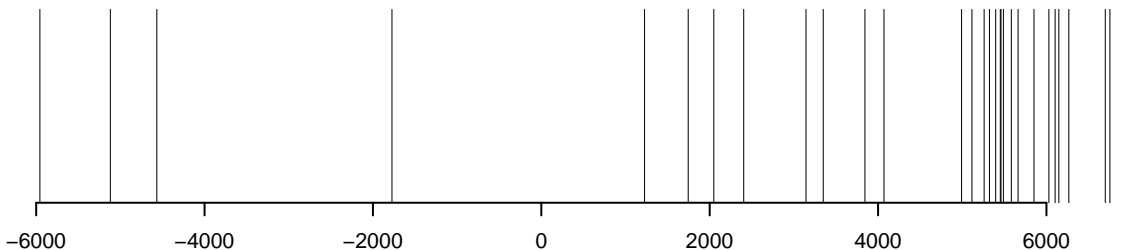
histogram



Frequency

ranked DE score in: x

rugplot



-6000

-4000

-2000

0

2000

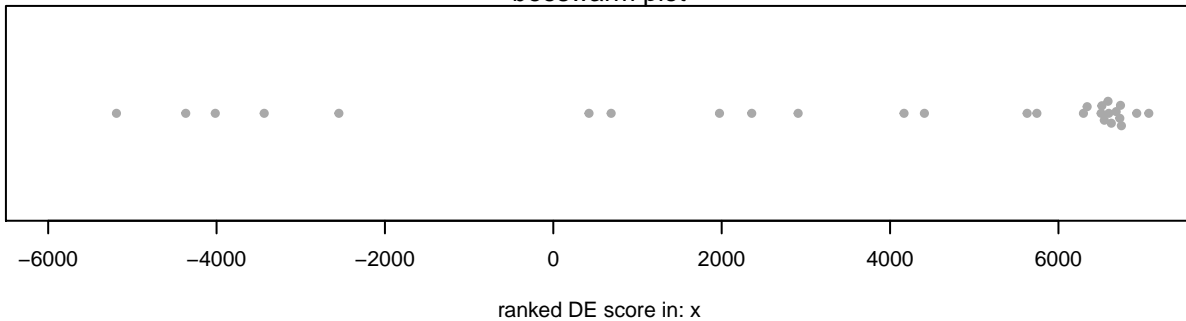
4000

6000

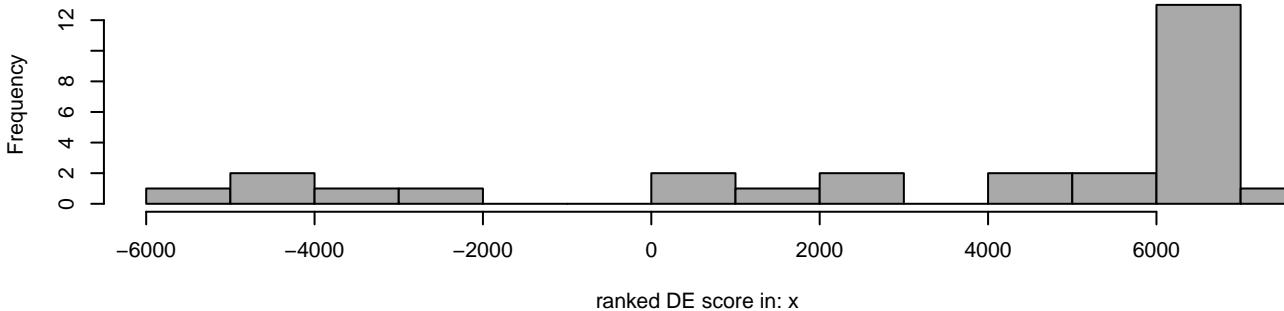
ranked DE score in: x

DAP12 interactions

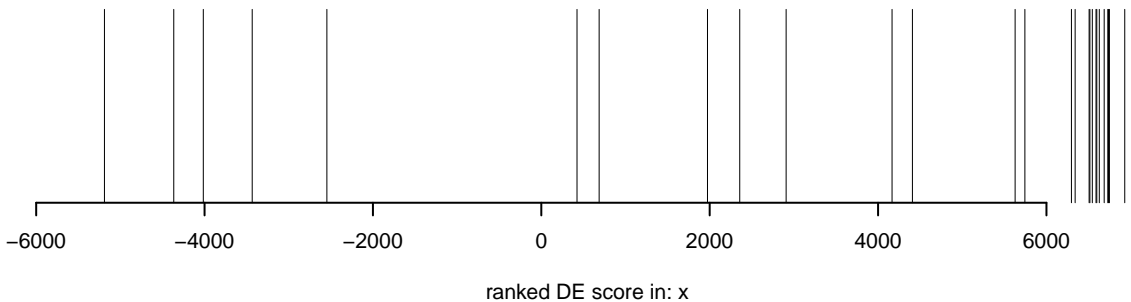
beeswarm plot



histogram

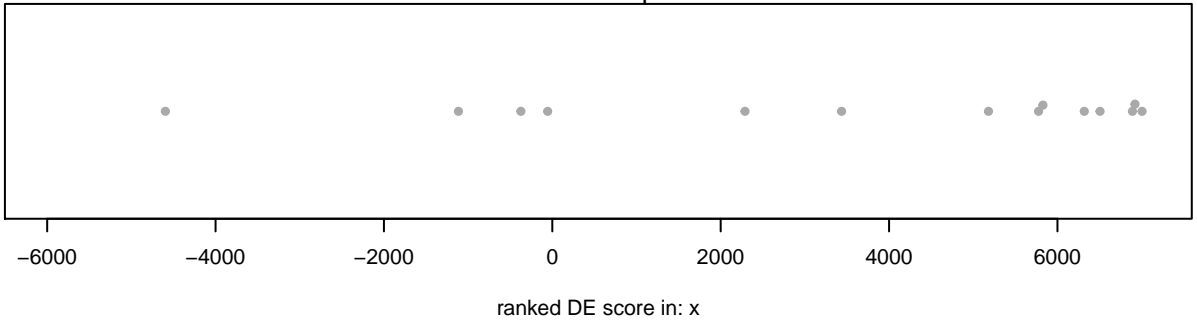


rugplot

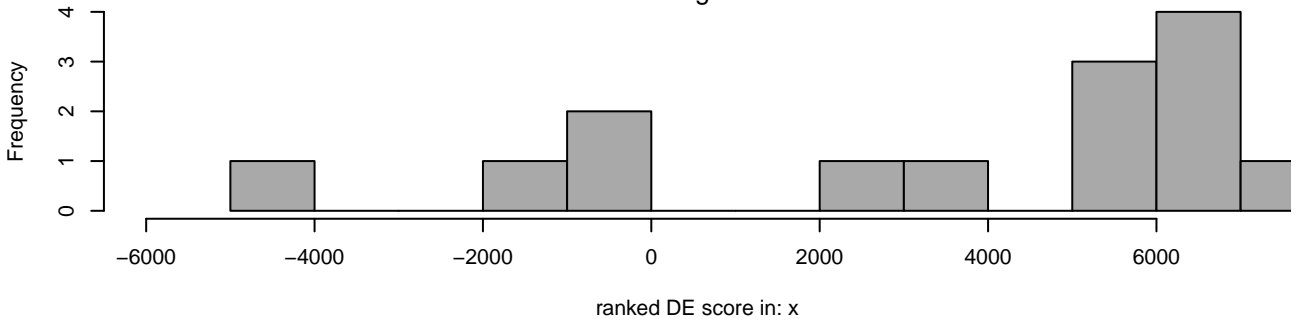


The NLRP3 inflammasome

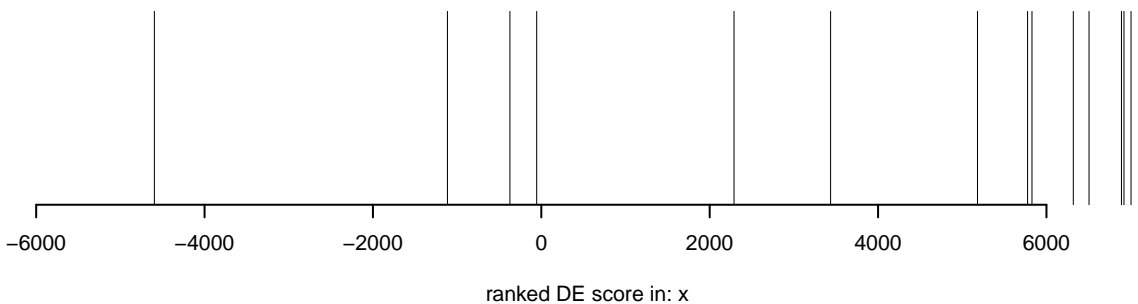
beeswarm plot



histogram

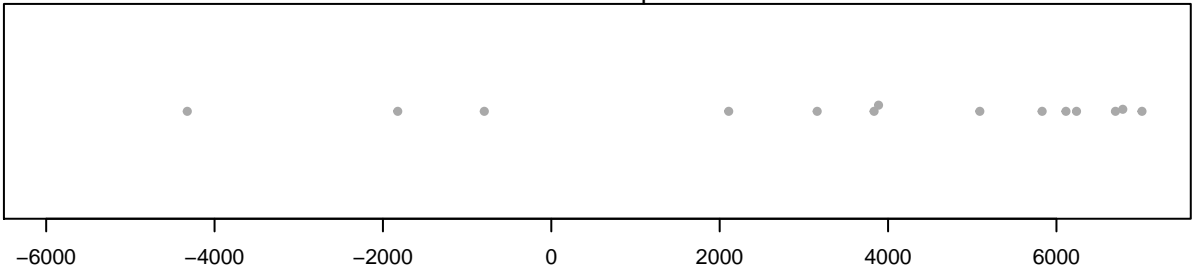


rugplot



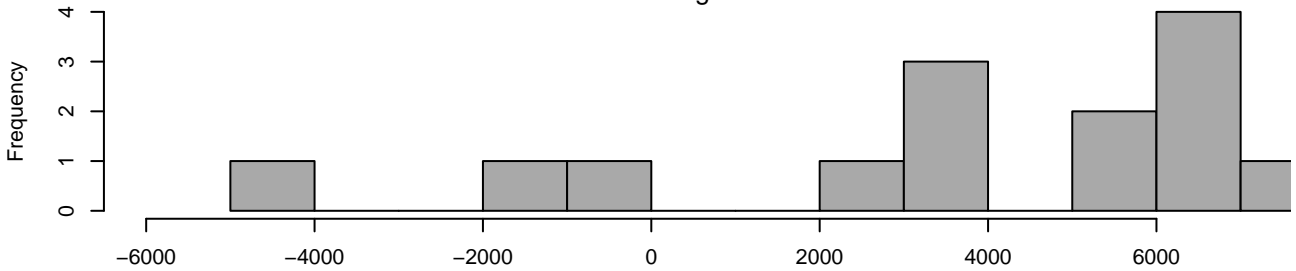
Interleukin-20 family signaling

beeswarm plot



ranked DE score in: x

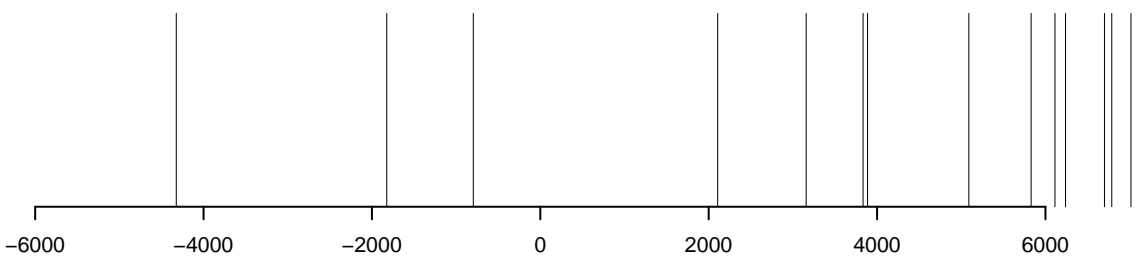
histogram



Frequency

ranked DE score in: x

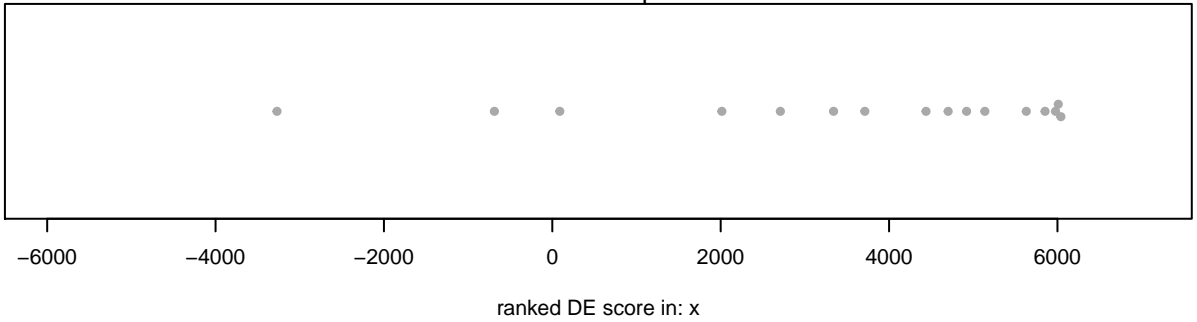
rugplot



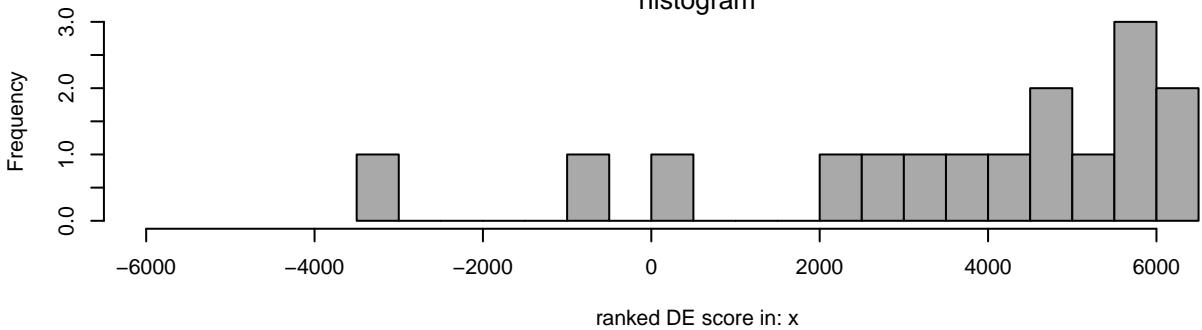
ranked DE score in: x

Chondroitin sulfate biosynthesis

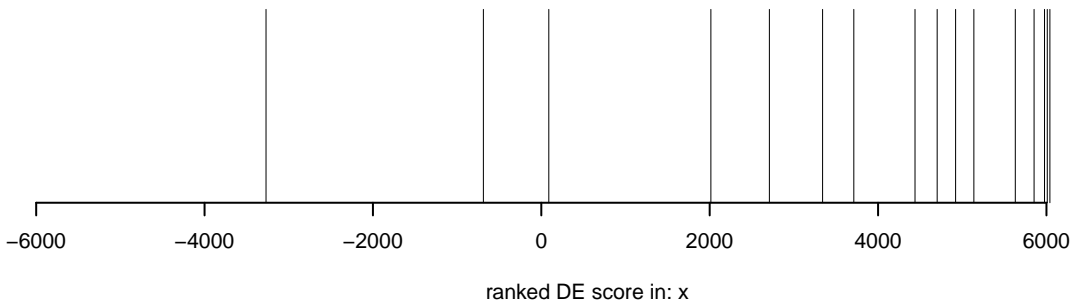
beeswarm plot



histogram

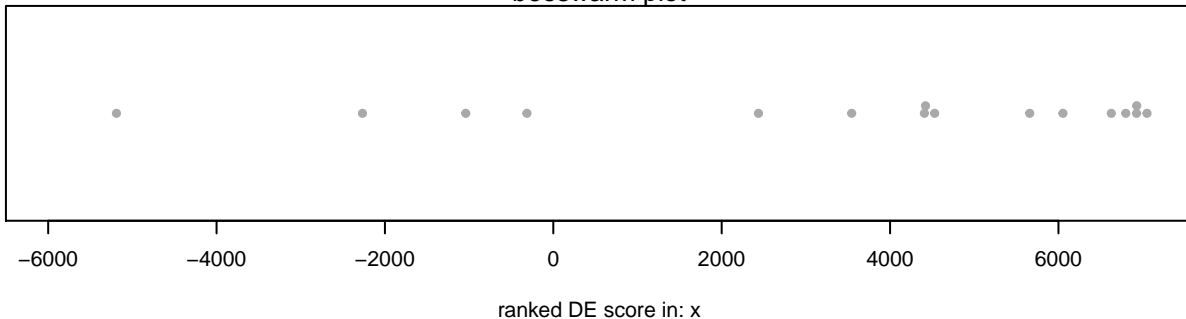


rugplot

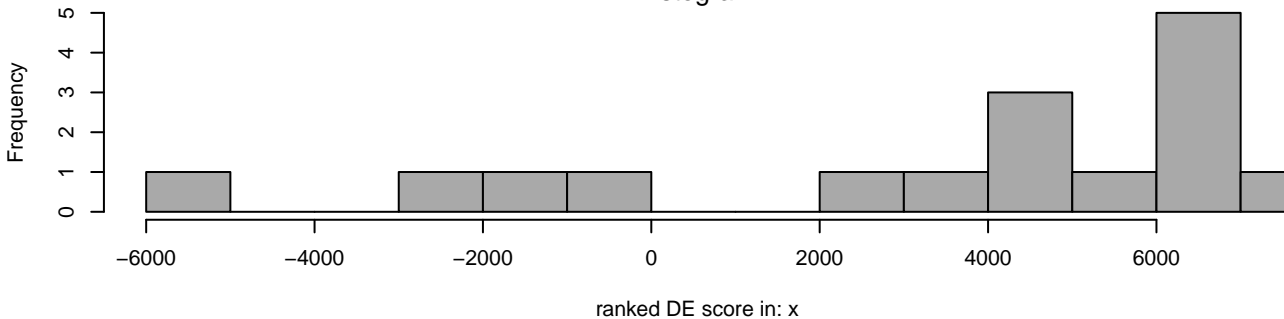


Regulation of KIT signaling

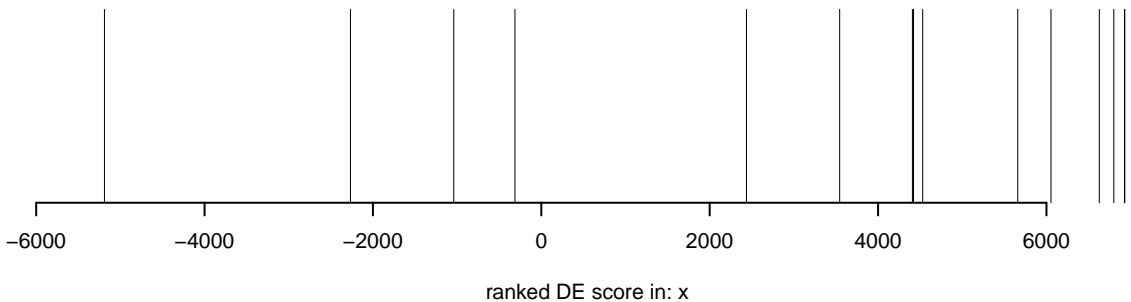
beeswarm plot



histogram

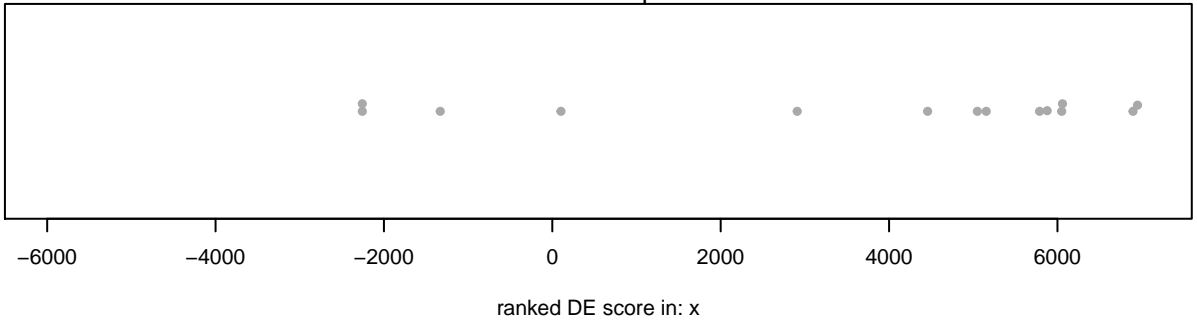


rugplot

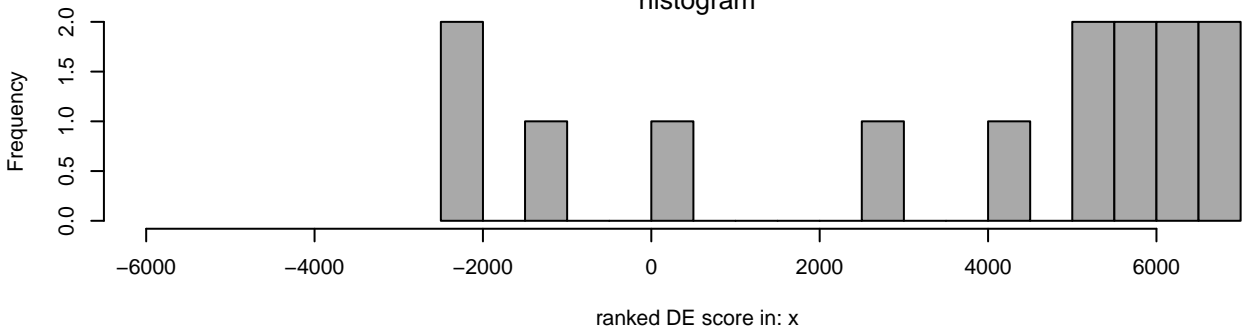


RIPK1-mediated regulated necrosis

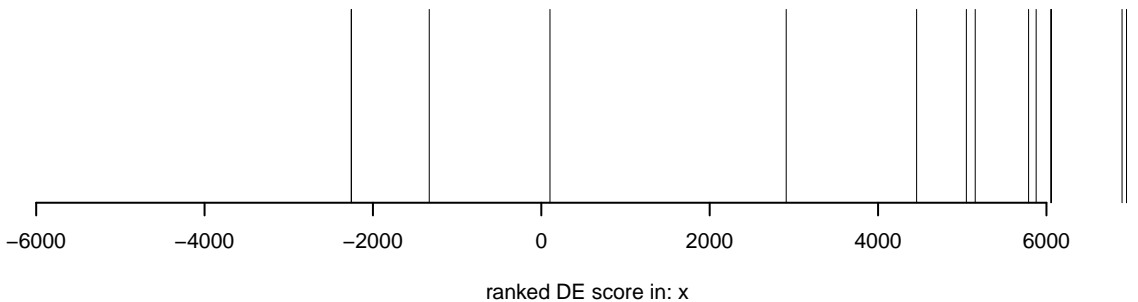
beeswarm plot



histogram

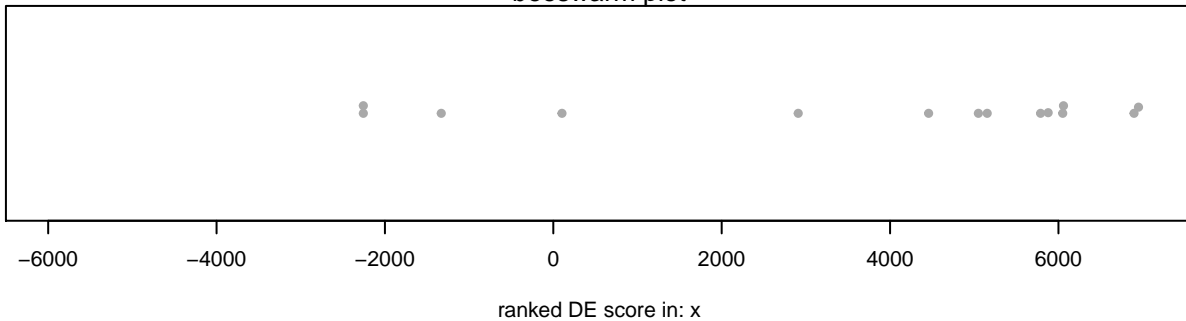


rugplot

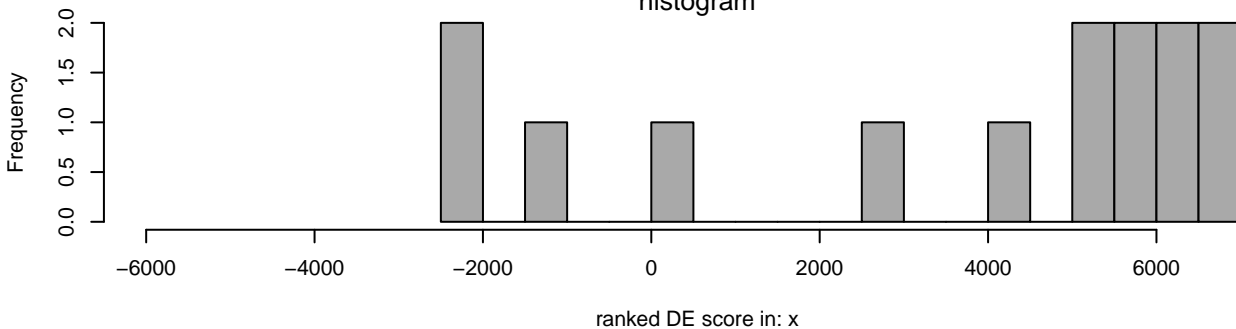


Regulated Necrosis

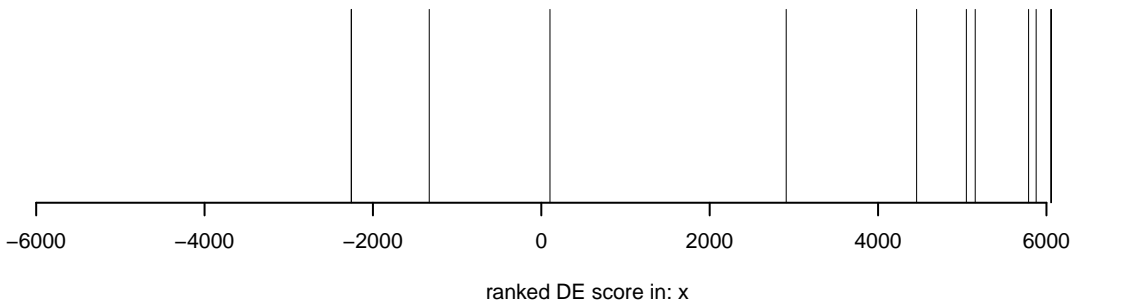
beeswarm plot



histogram

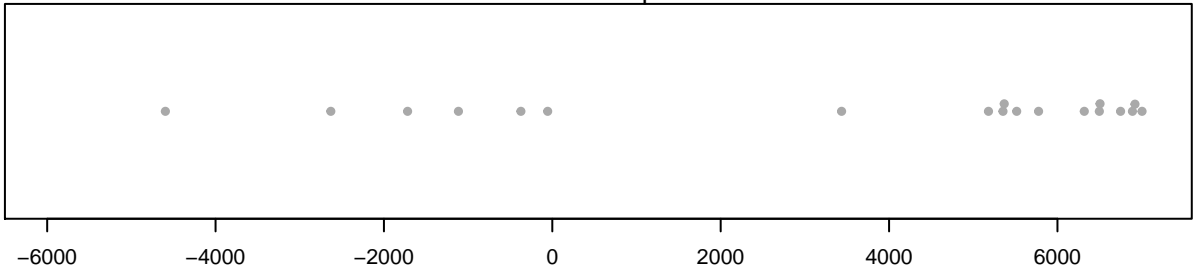


rugplot



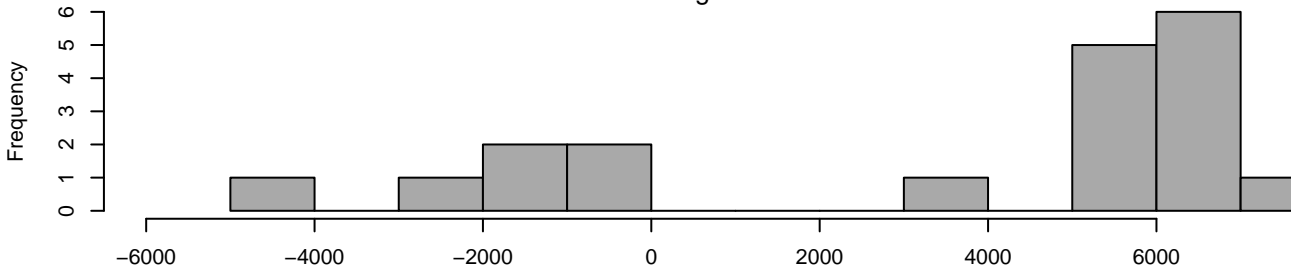
Cell recruitment (pro-inflammatory response)

beeswarm plot



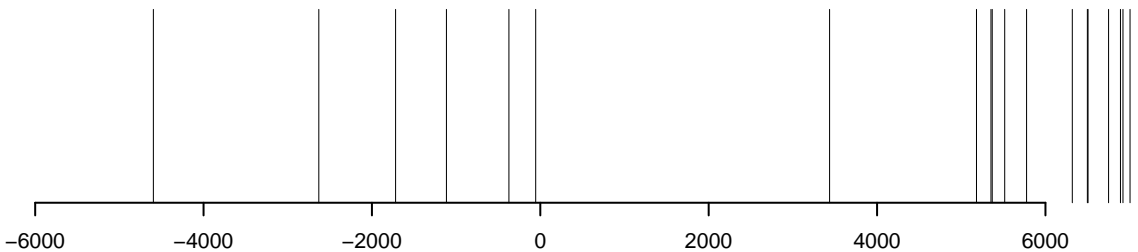
ranked DE score in: x

histogram



ranked DE score in: x

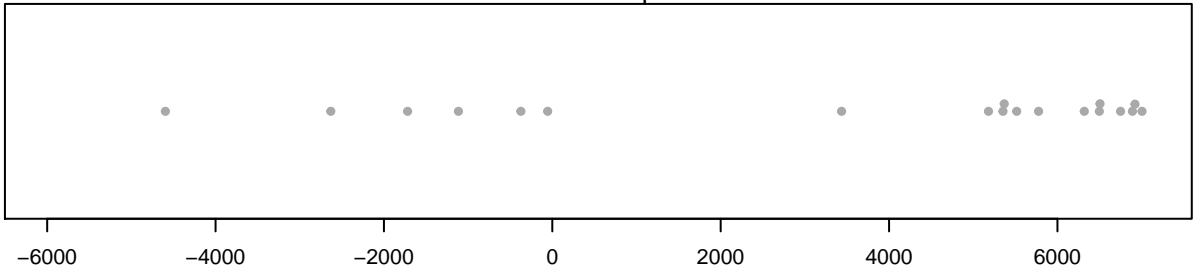
rugplot



ranked DE score in: x

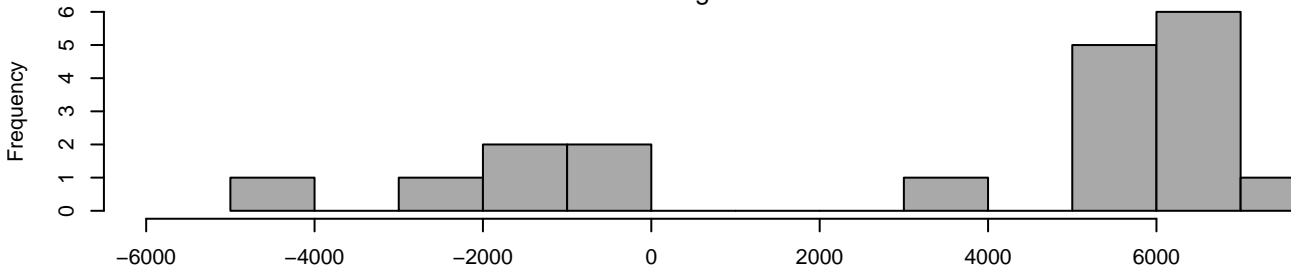
Purinergic signaling in leishmaniasis infection

beeswarm plot



ranked DE score in: x

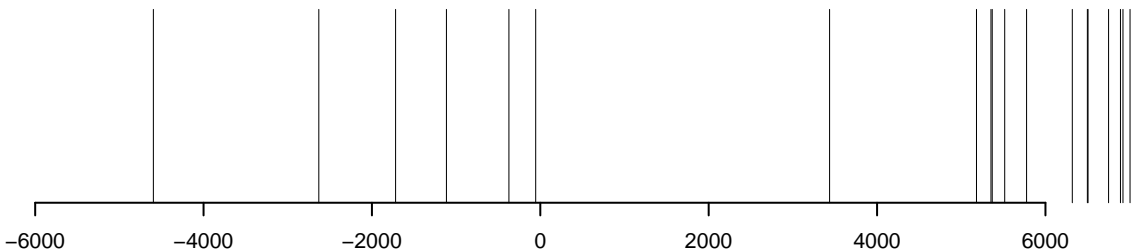
histogram



Frequency

ranked DE score in: x

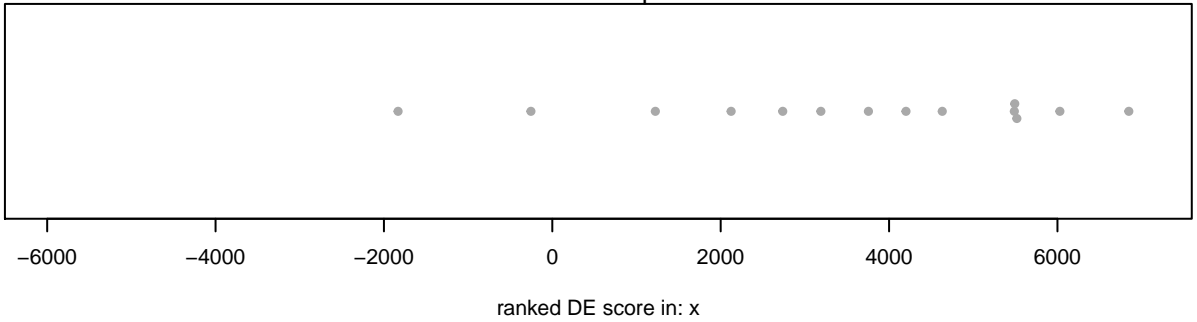
rugplot



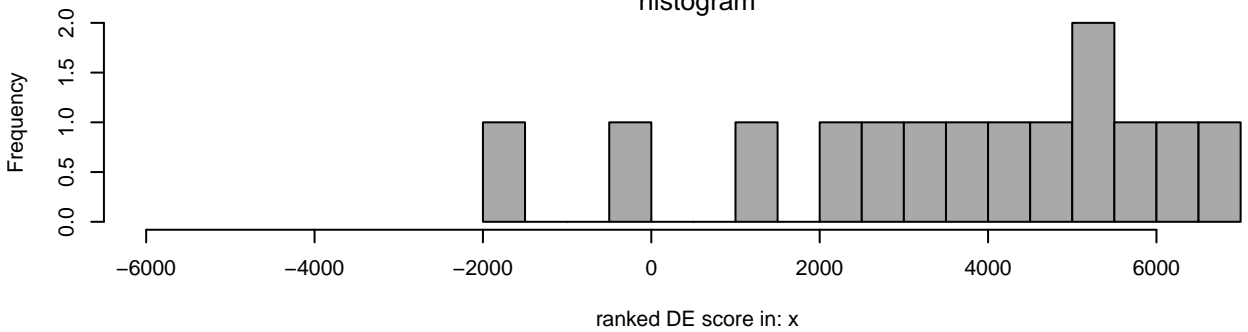
ranked DE score in: x

N-Glycan antennae elongation

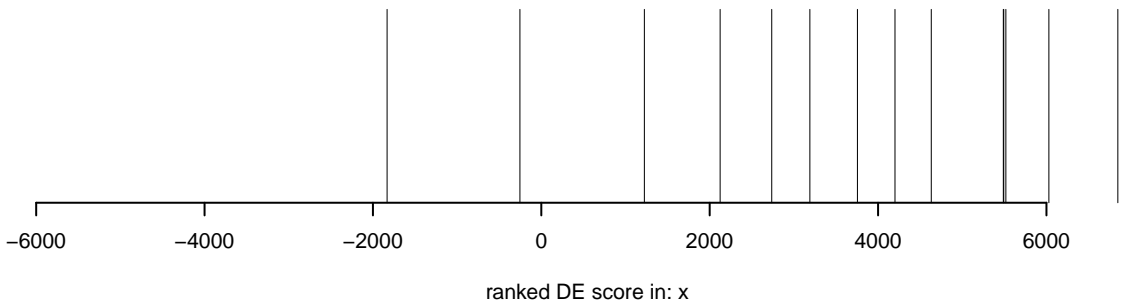
beeswarm plot



histogram

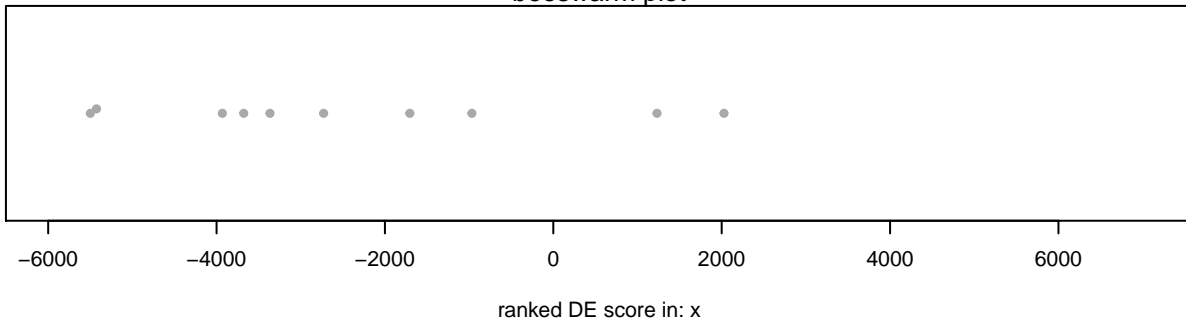


rugplot

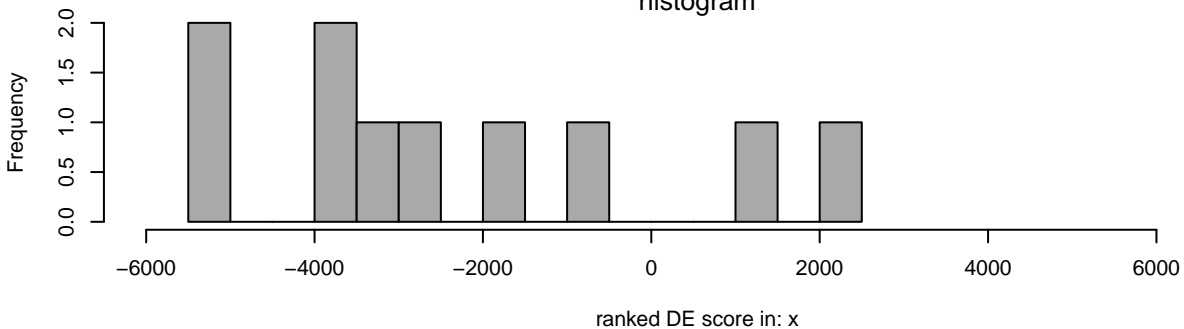


ATF6 (ATF6 α) activates chaperone genes

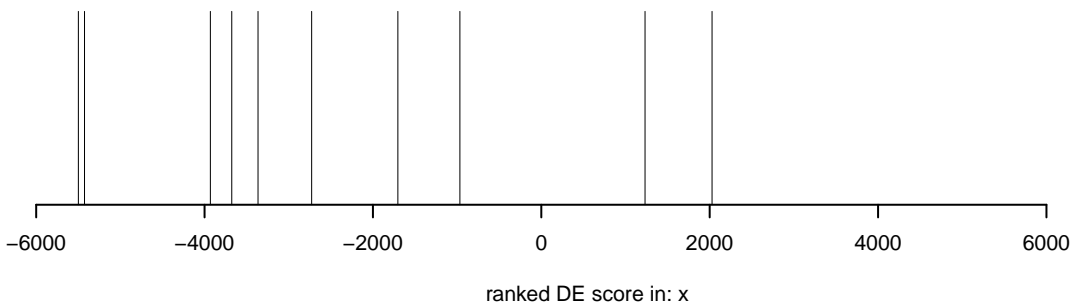
beeswarm plot



histogram

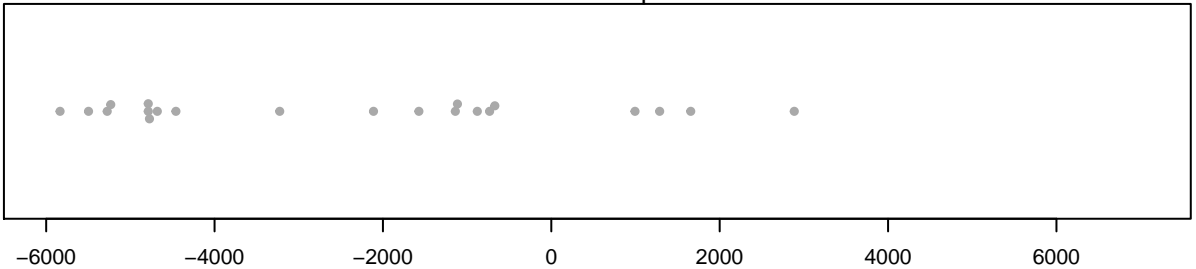


rugplot



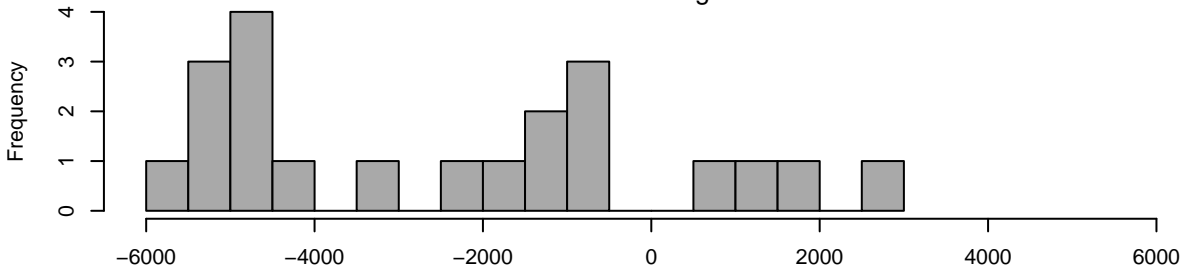
Attenuation phase

beeswarm plot



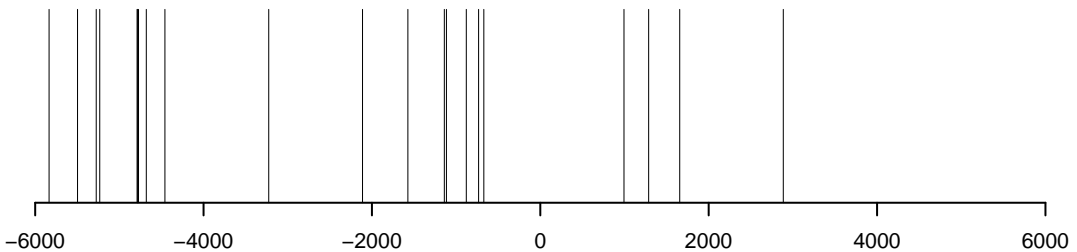
ranked DE score in: x

histogram



ranked DE score in: x

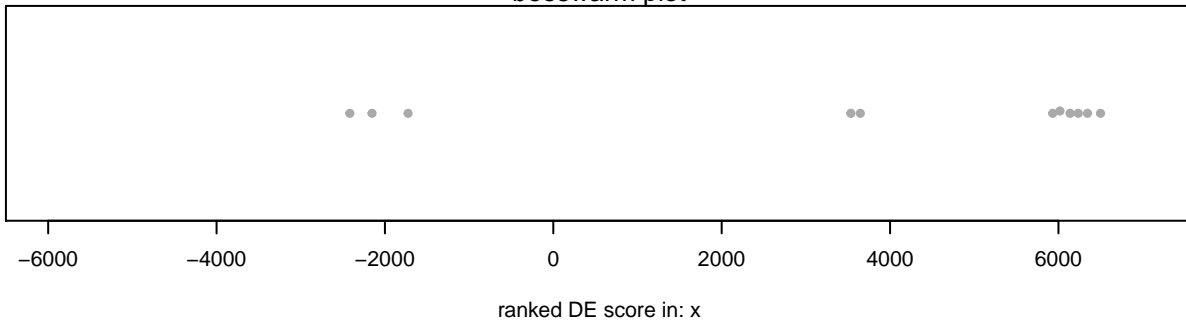
rugplot



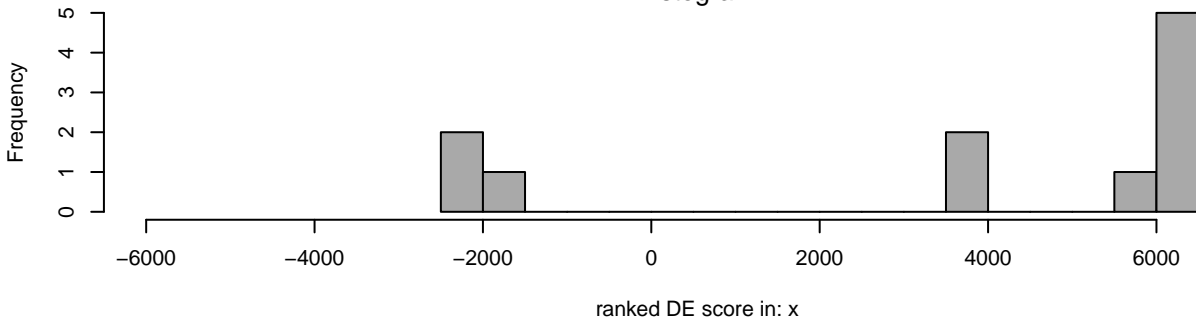
ranked DE score in: x

Nucleotide-like (purinergic) receptors

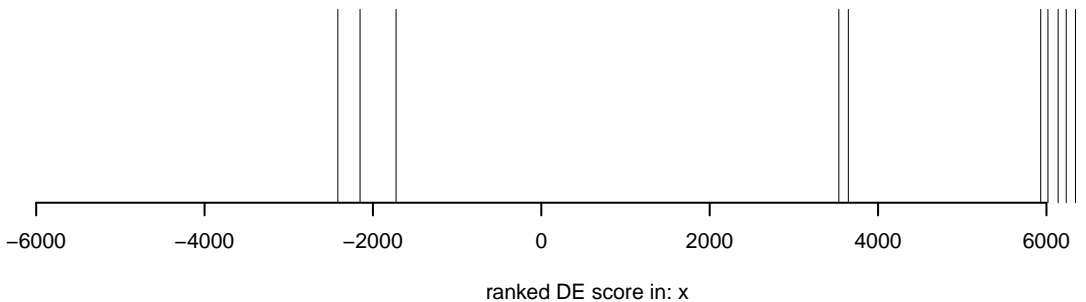
beeswarm plot



histogram

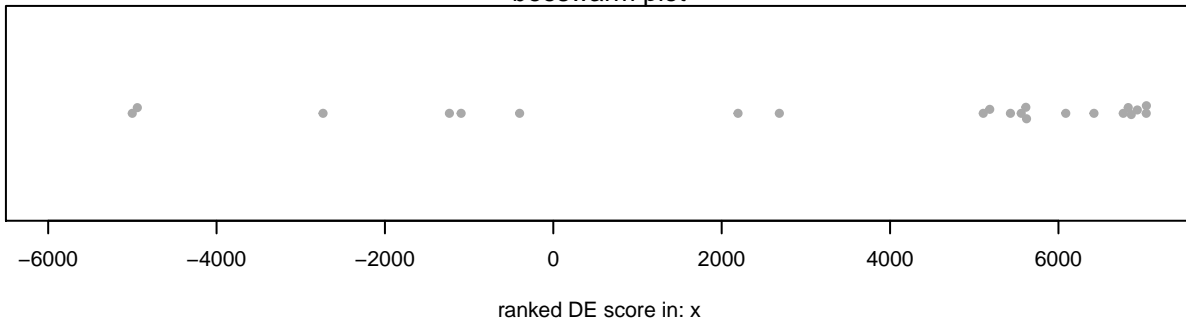


rugplot

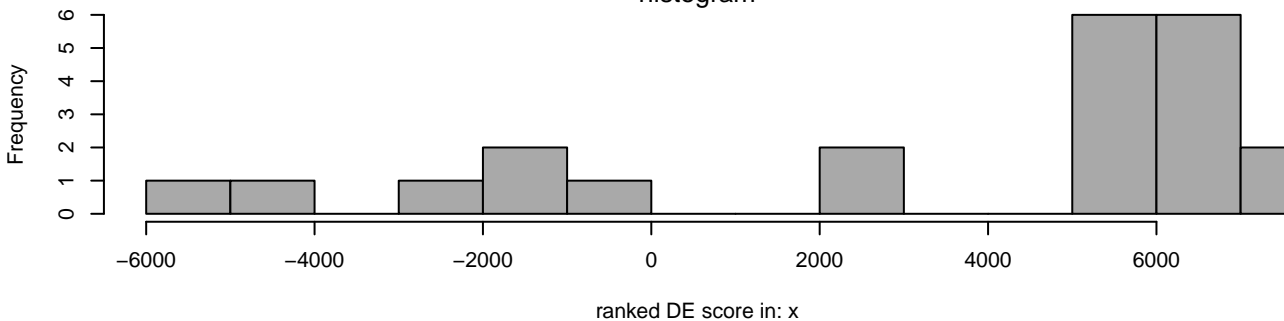


Chemokine receptors bind chemokines

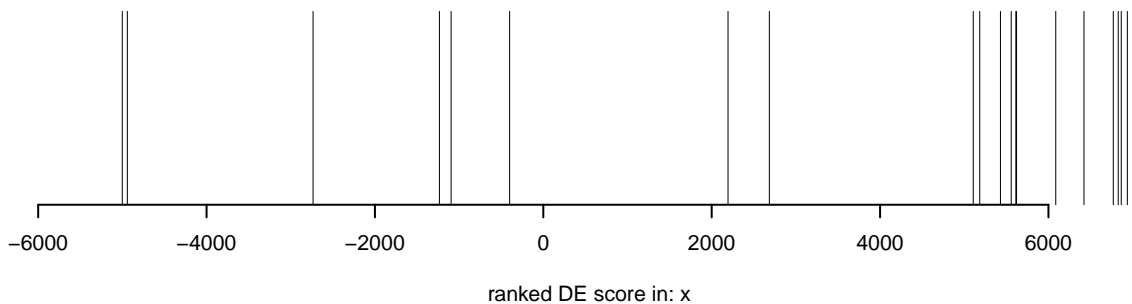
beeswarm plot



histogram

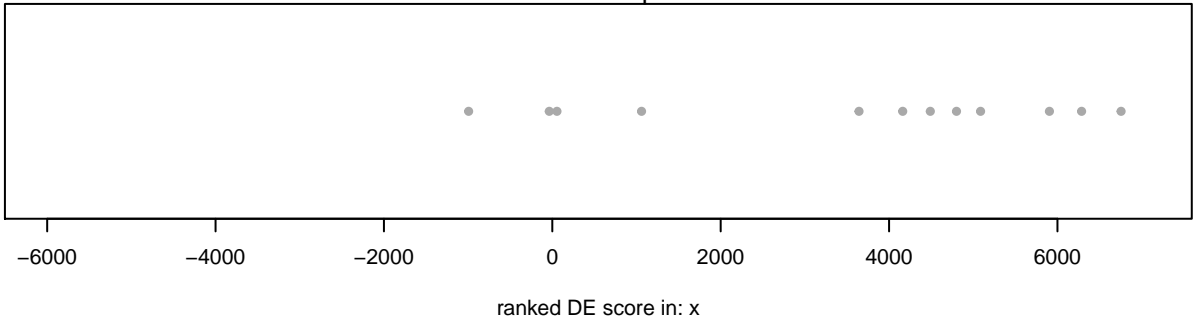


rugplot

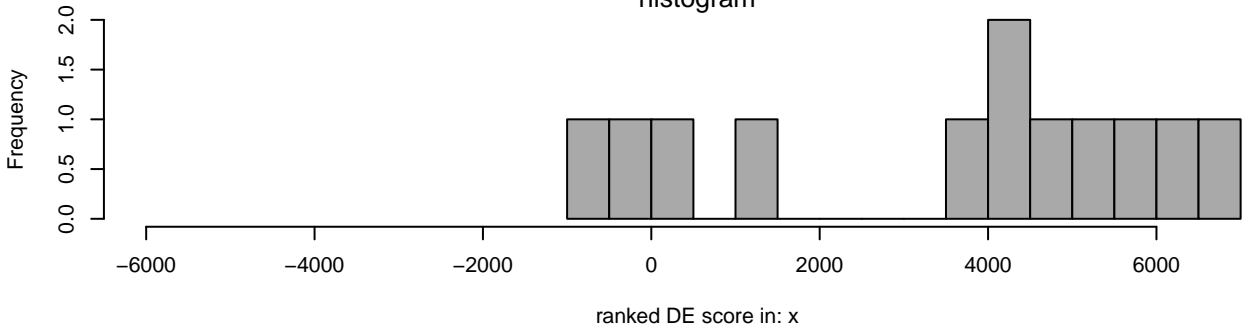


Unwinding of DNA

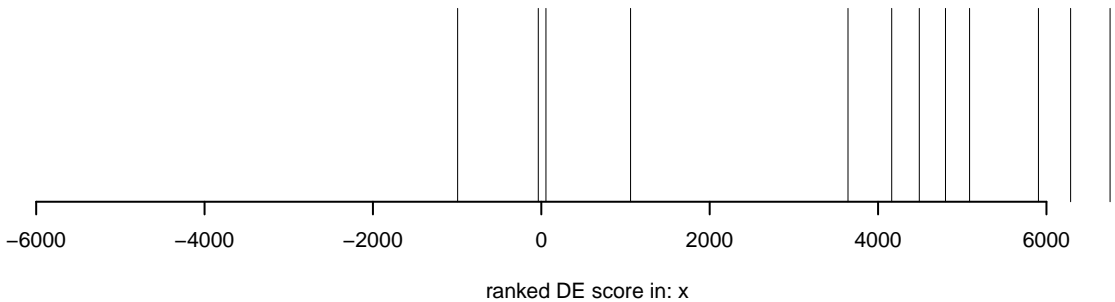
beeswarm plot



histogram

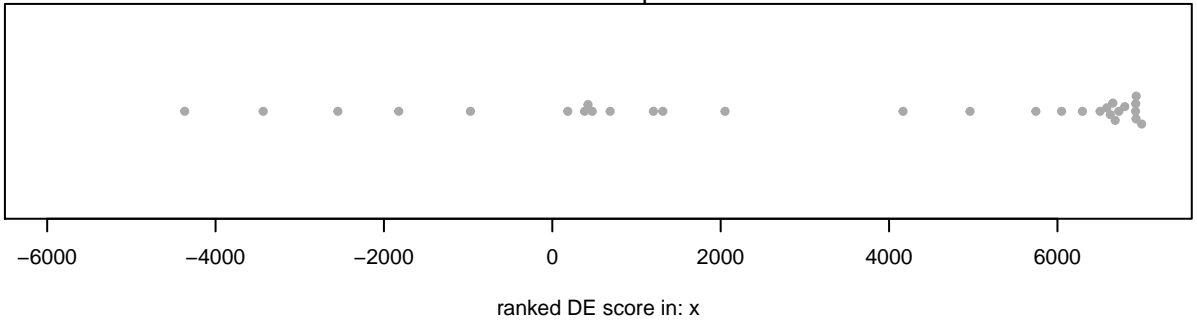


rugplot

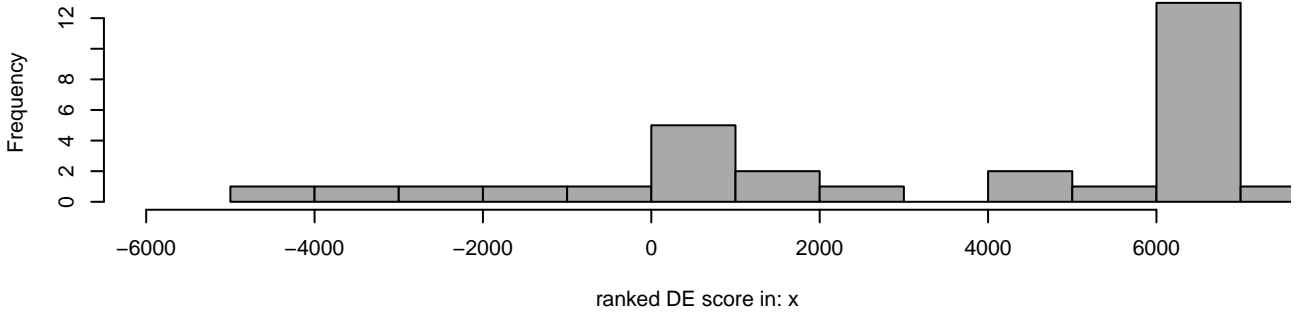


GPVI-mediated activation cascade

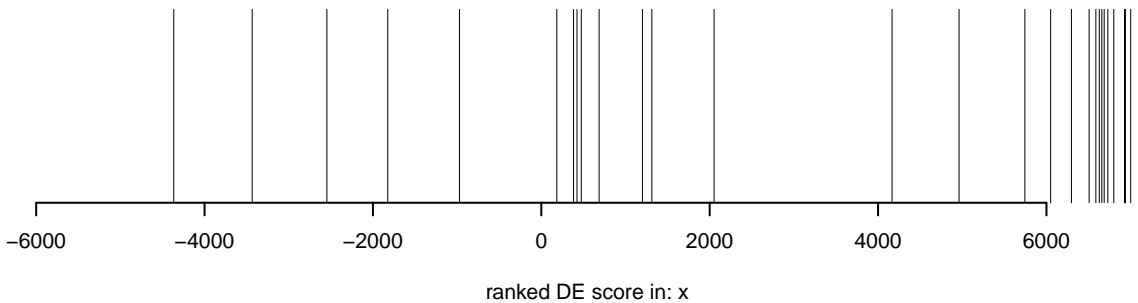
beeswarm plot



histogram

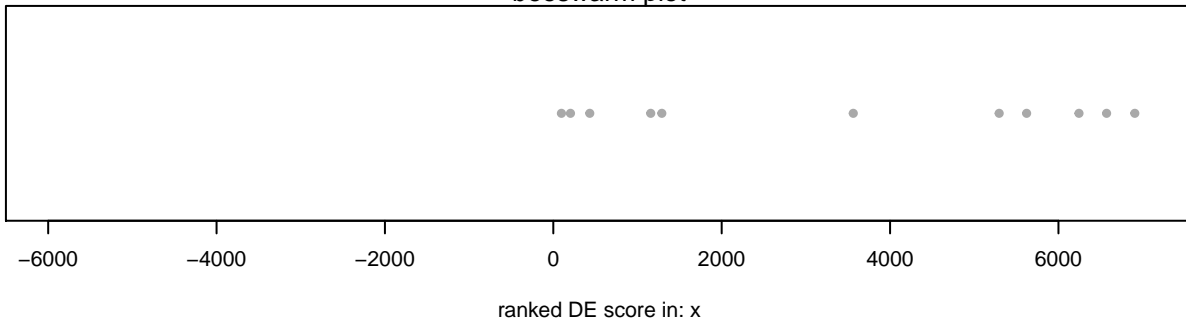


rugplot

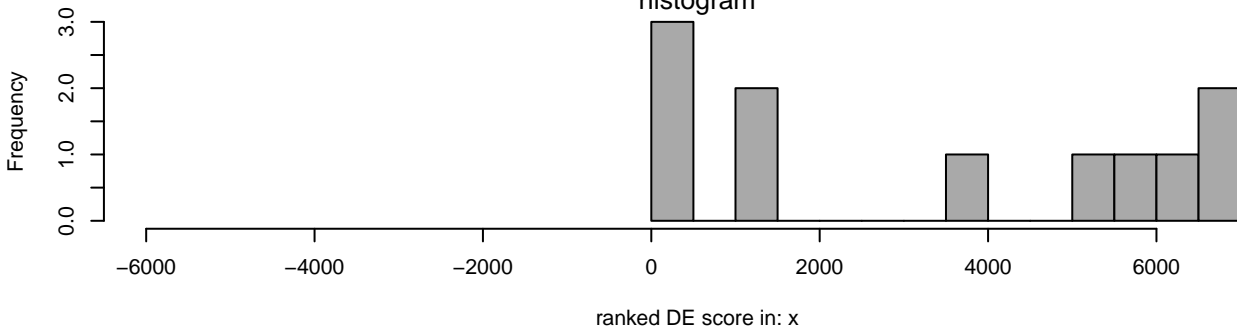


Condensation of Prometaphase Chromosomes

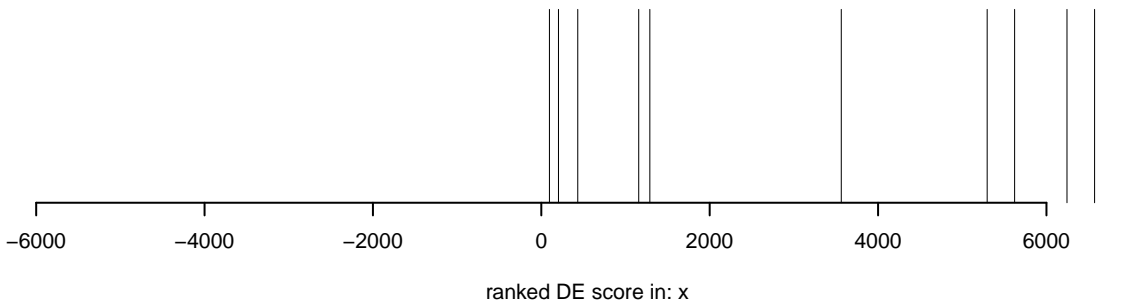
beeswarm plot



histogram

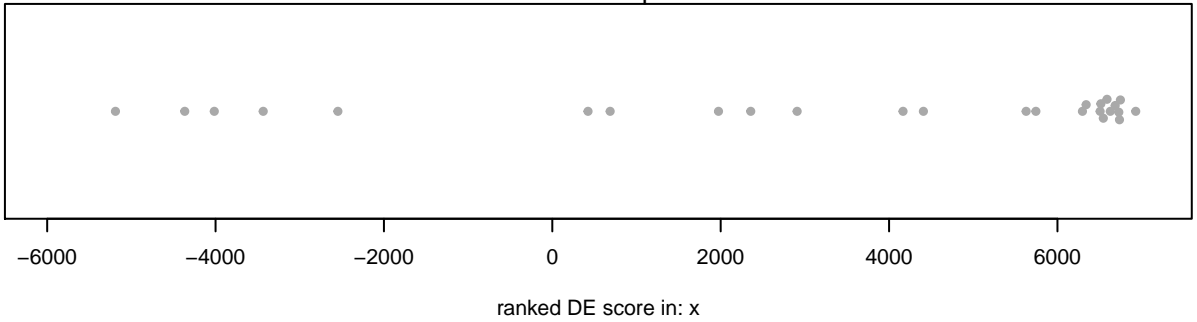


rugplot

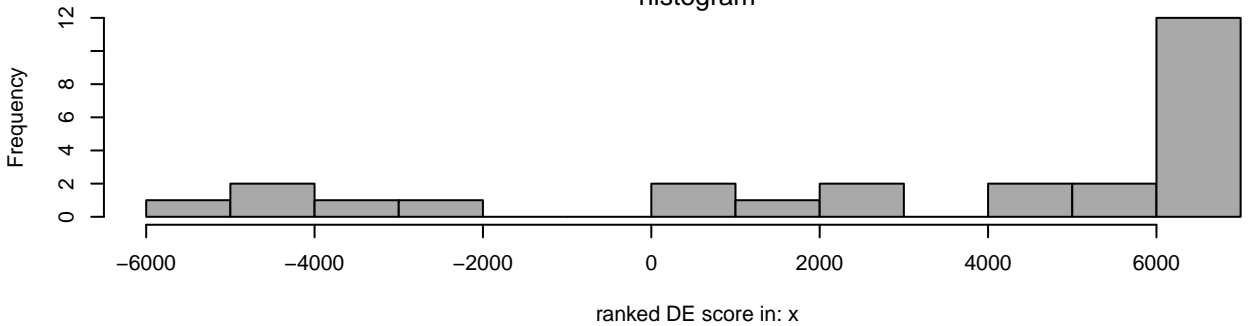


DAP12 signaling

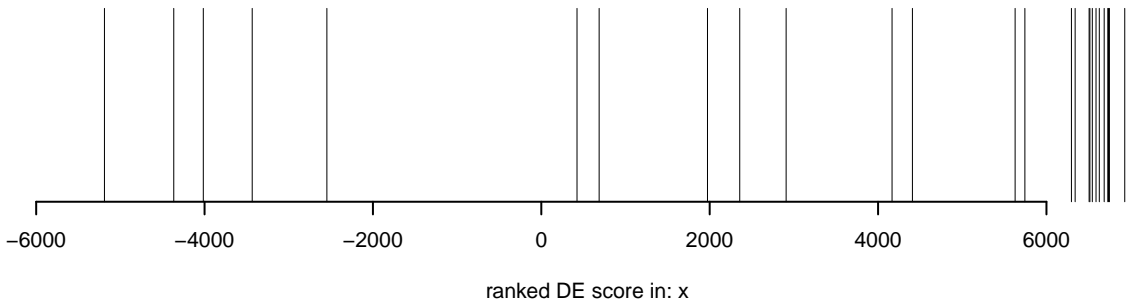
beeswarm plot



histogram

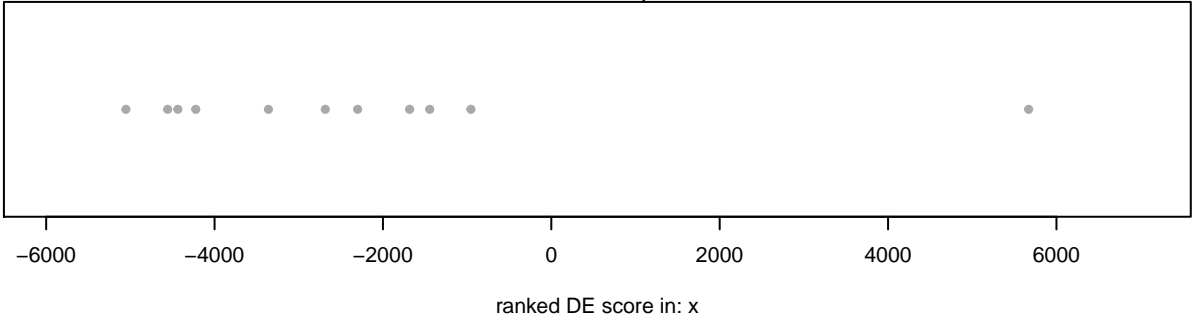


rugplot

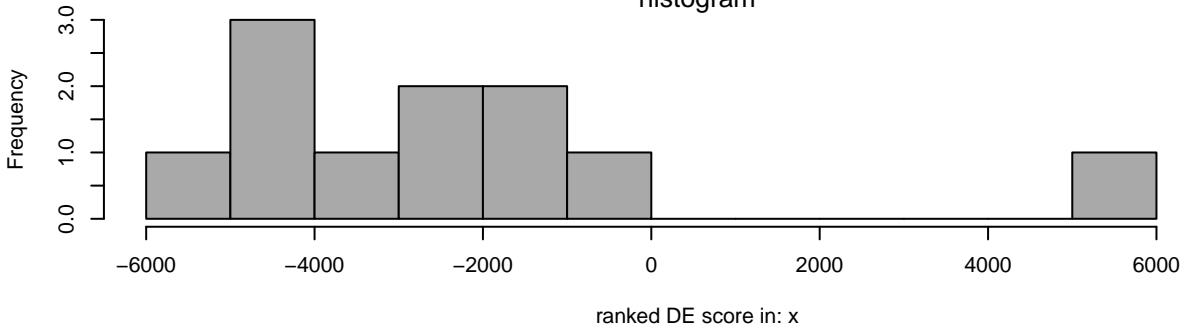


Methylation

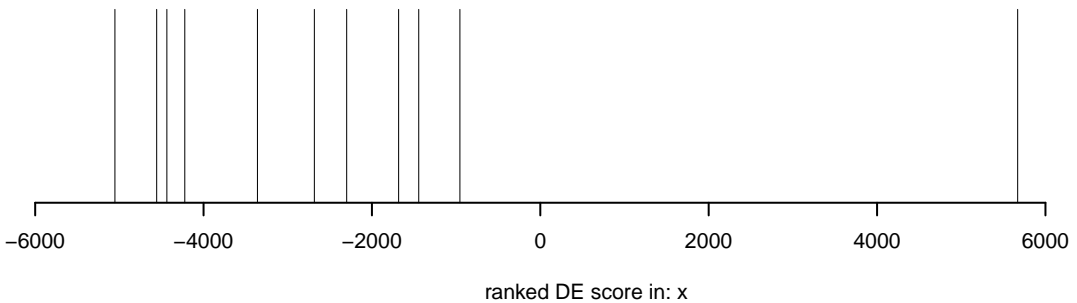
beeswarm plot



histogram

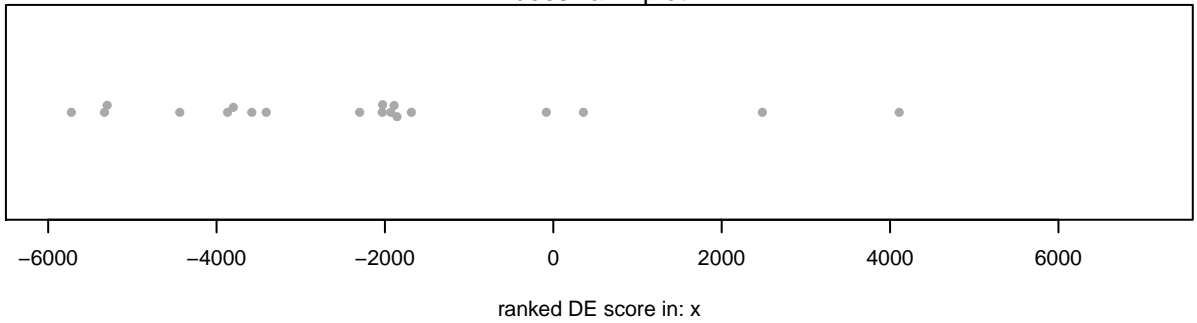


rugplot

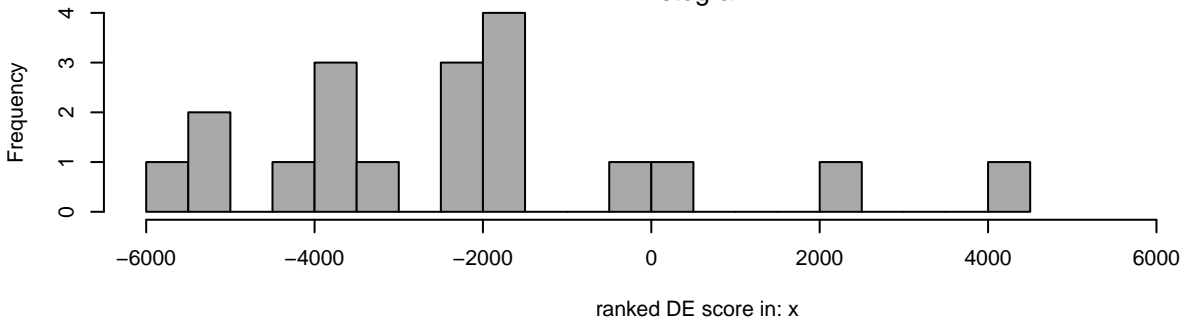


Defects in vitamin and cofactor metabolism

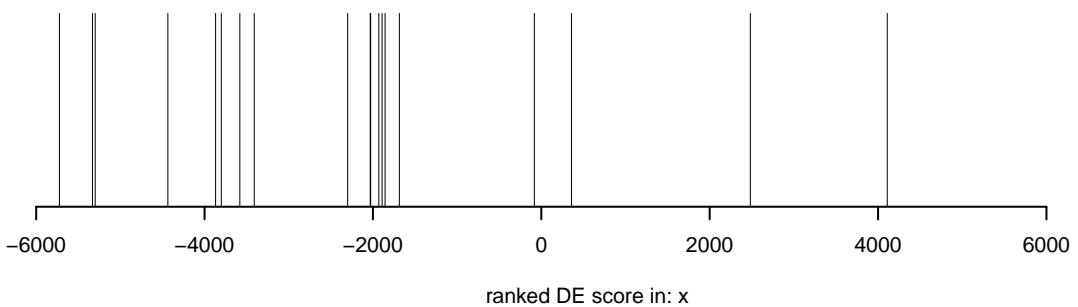
beeswarm plot



histogram

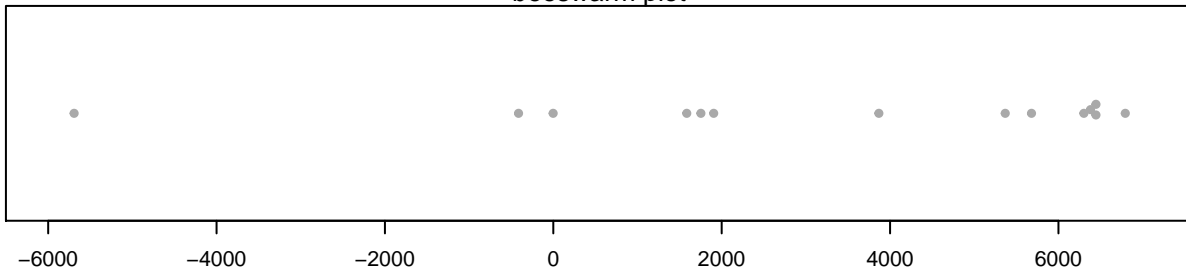


rugplot



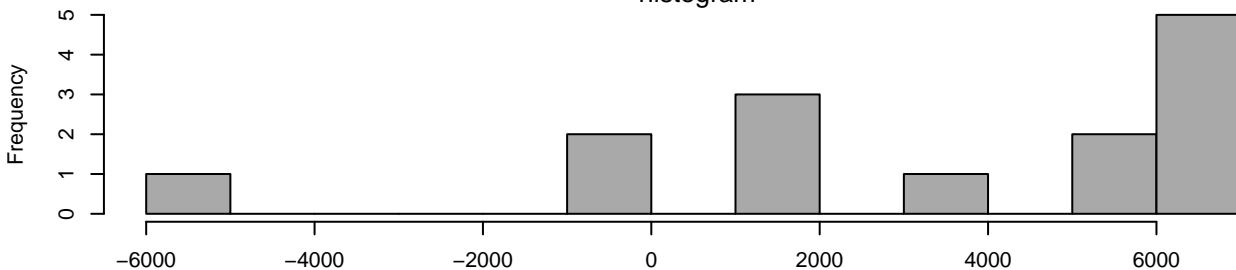
Initial triggering of complement

beeswarm plot



ranked DE score in: x

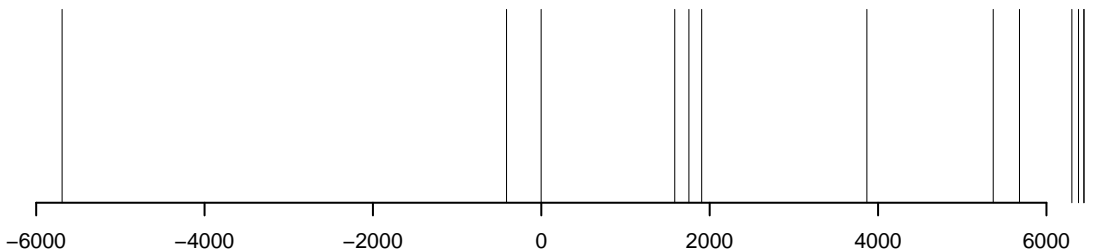
histogram



Frequency

ranked DE score in: x

rugplot



-6000

-4000

-2000

0

2000

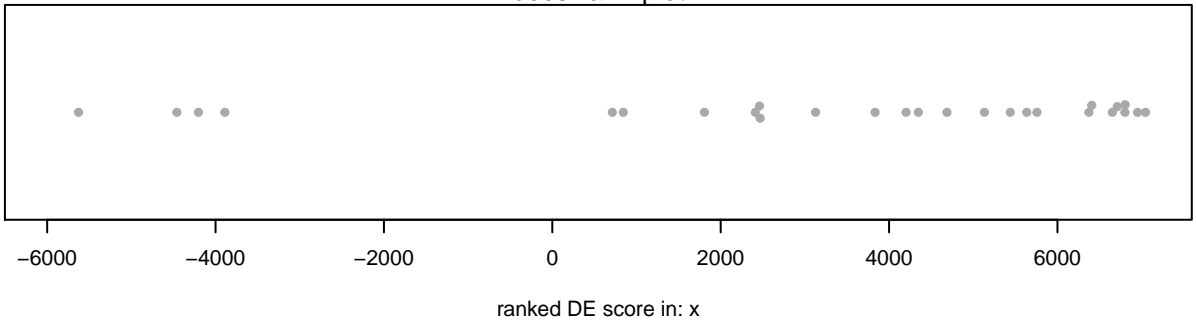
4000

6000

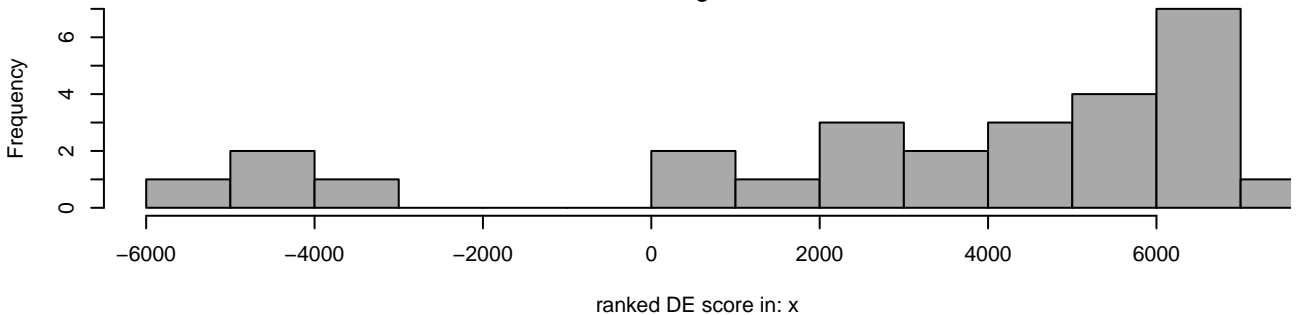
ranked DE score in: x

Transcriptional regulation of granulopoiesis

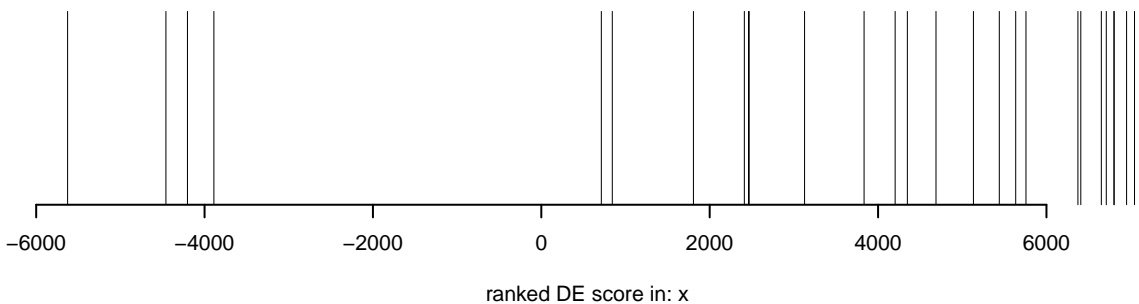
beeswarm plot



histogram

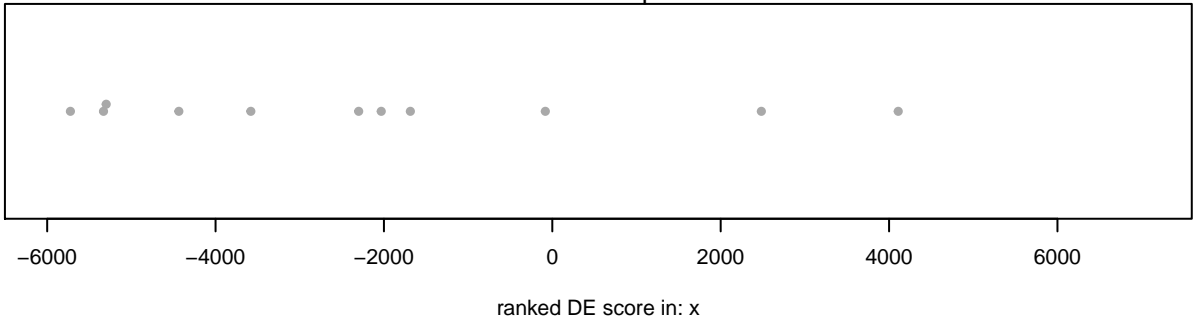


rugplot

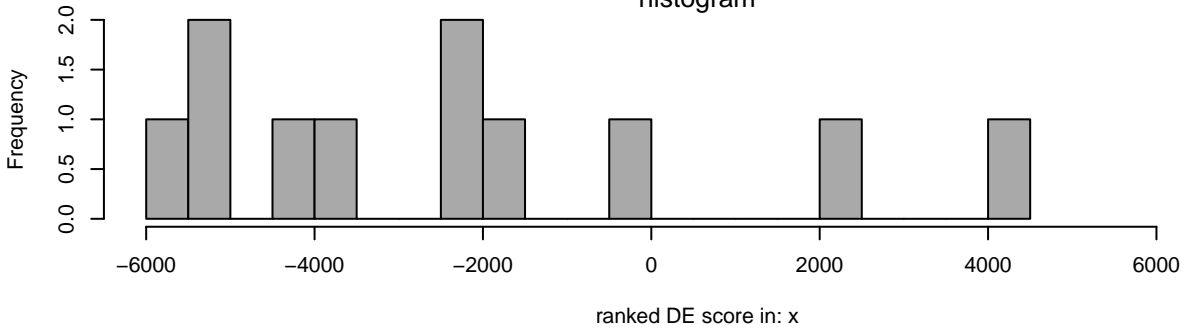


Defects in cobalamin (B12) metabolism

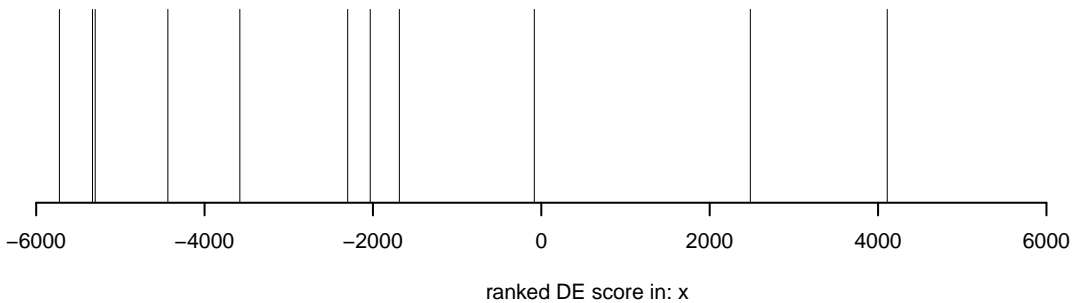
beeswarm plot



histogram

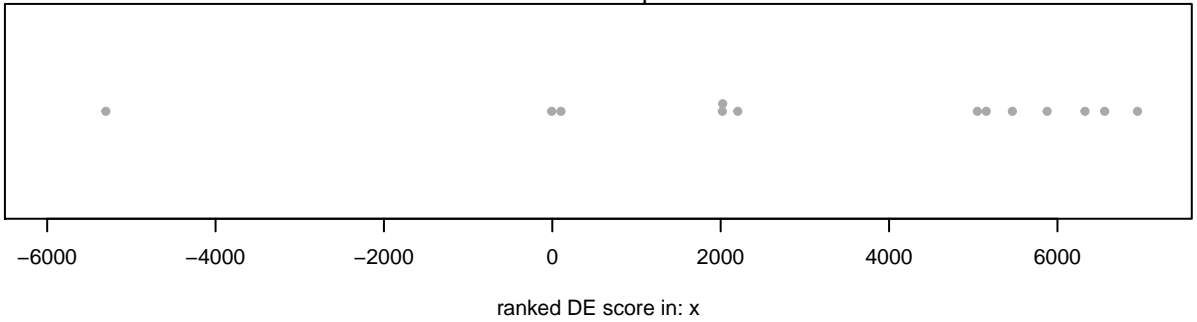


rugplot

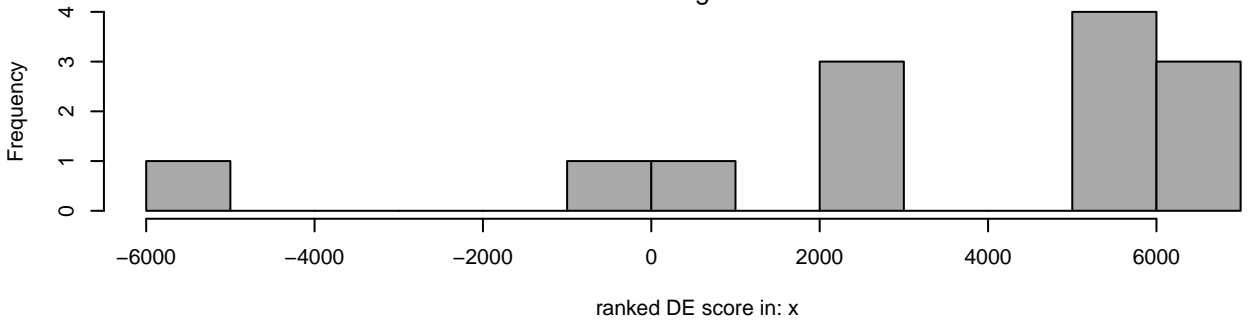


TNFR1-induced proapoptotic signaling

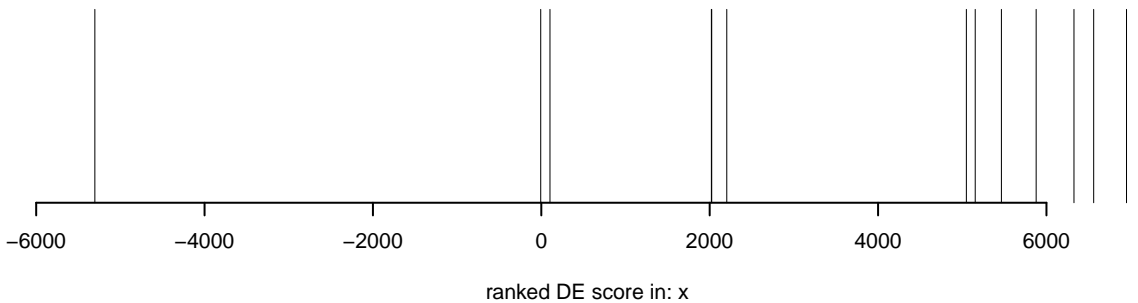
beeswarm plot



histogram

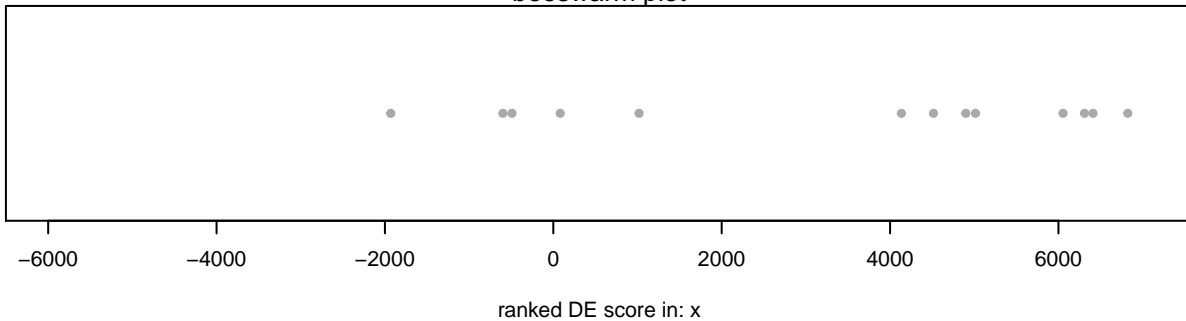


rugplot

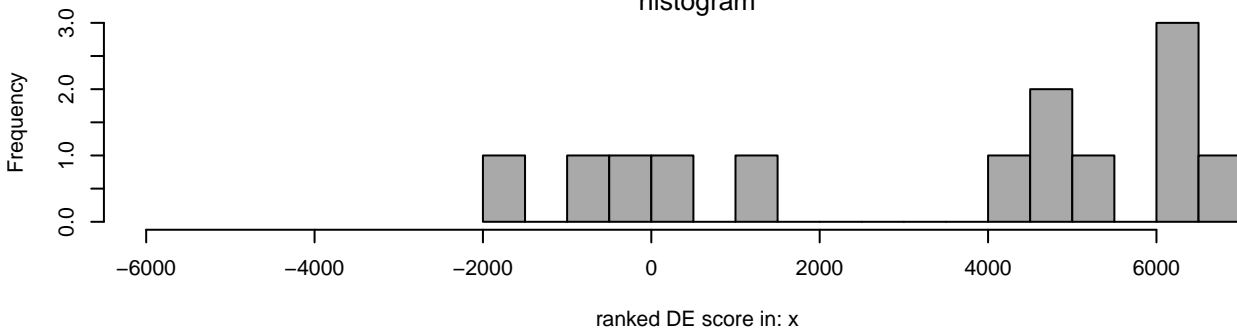


Activation of Matrix Metalloproteinases

beeswarm plot



histogram



rugplot

