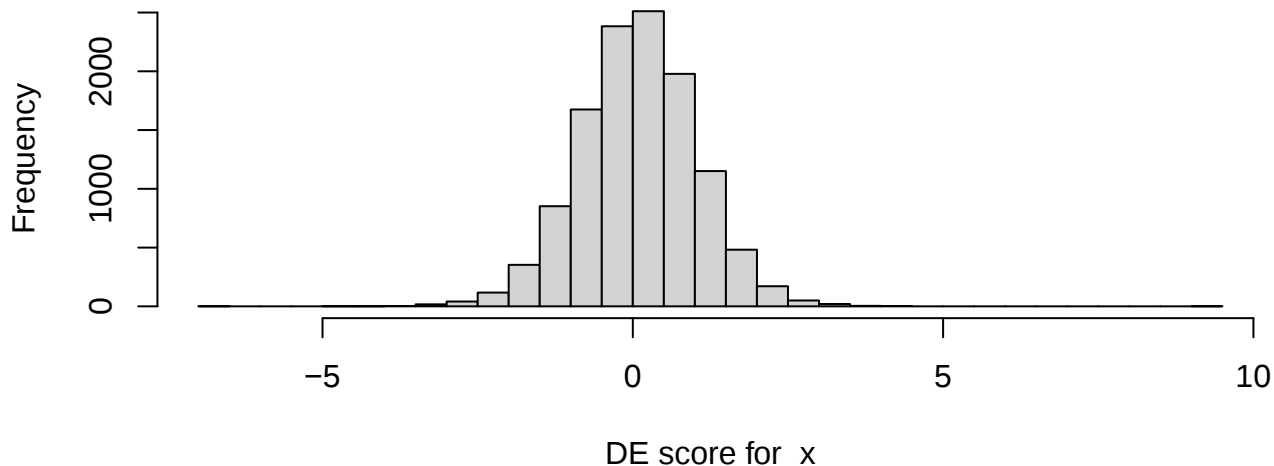
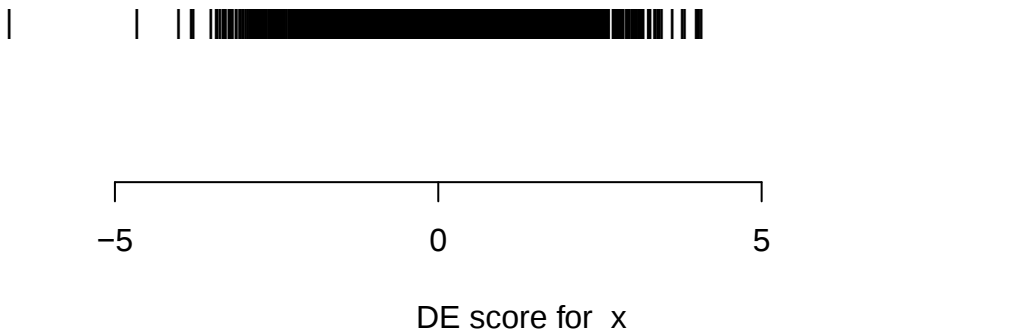


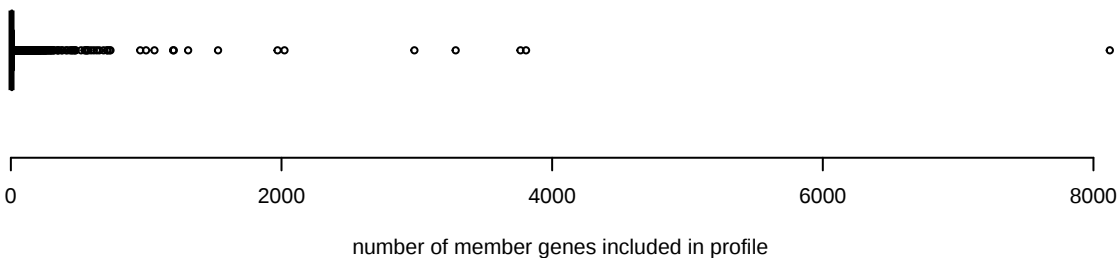
Distribution of DE scores



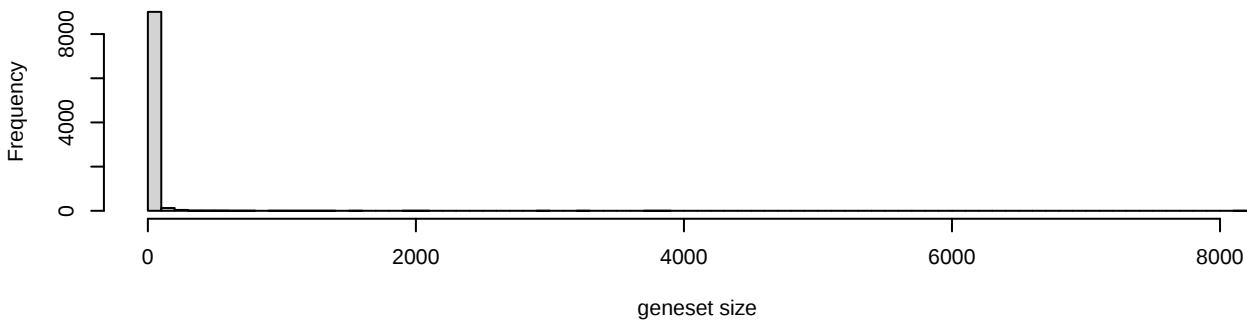
11815 genes in total, 6371 trending up-regulated, 5444 trending down-regulated



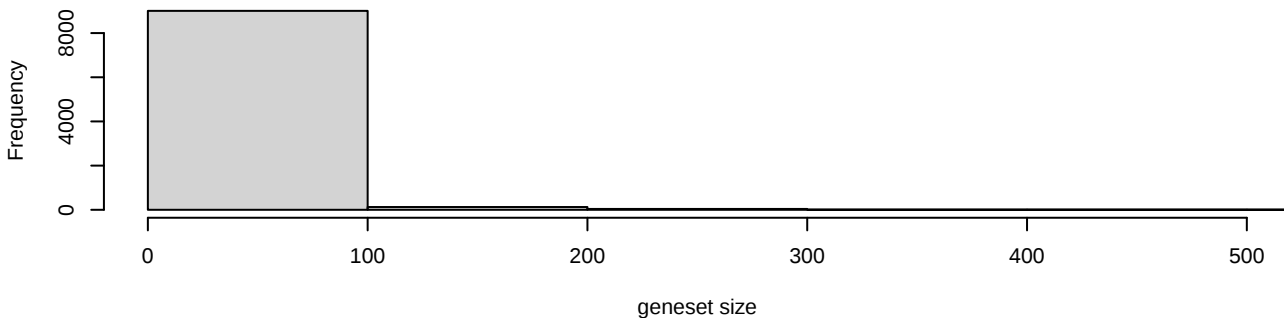
Gene set size



Histogram of geneset size

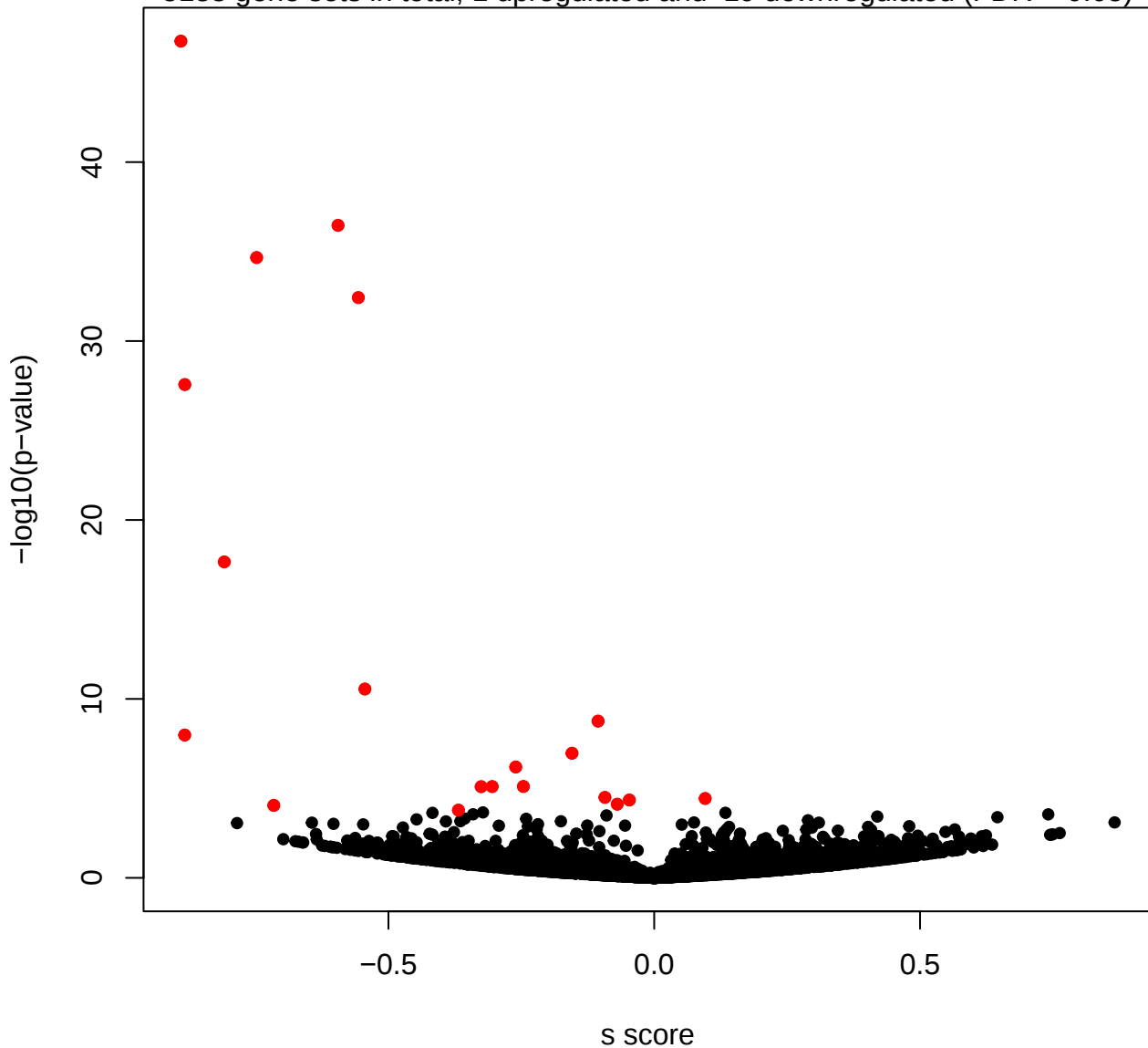


Trimmed histogram of geneset size



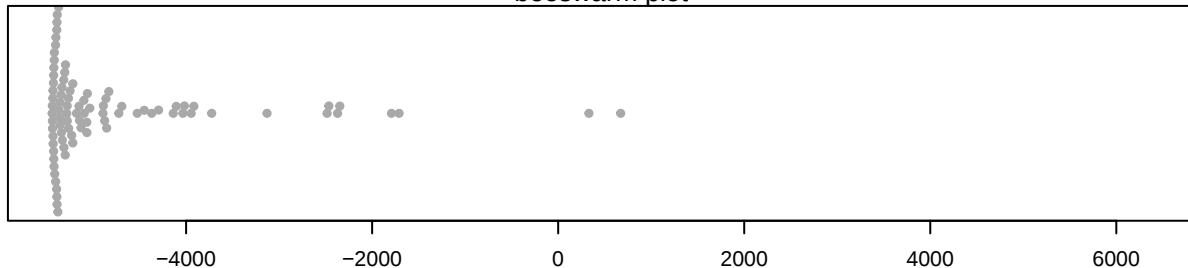
volcano plot of gene set enrichments

5138 gene sets in total, 1 upregulated and 19 downregulated (FDR $\leq$ 0.05)



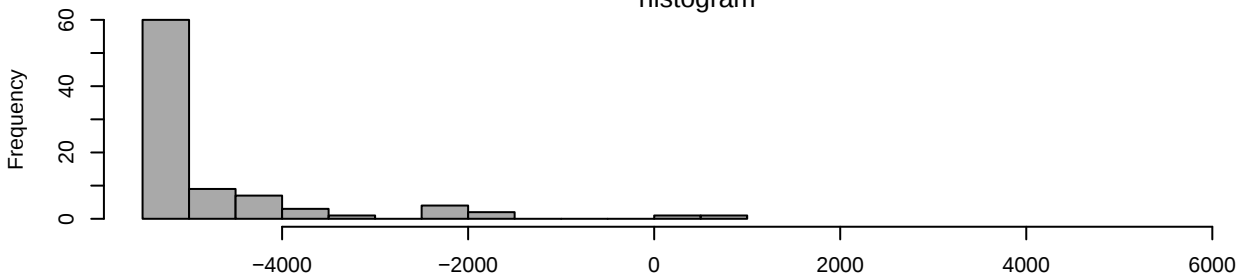
GO:0002181 cytoplasmic translation

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

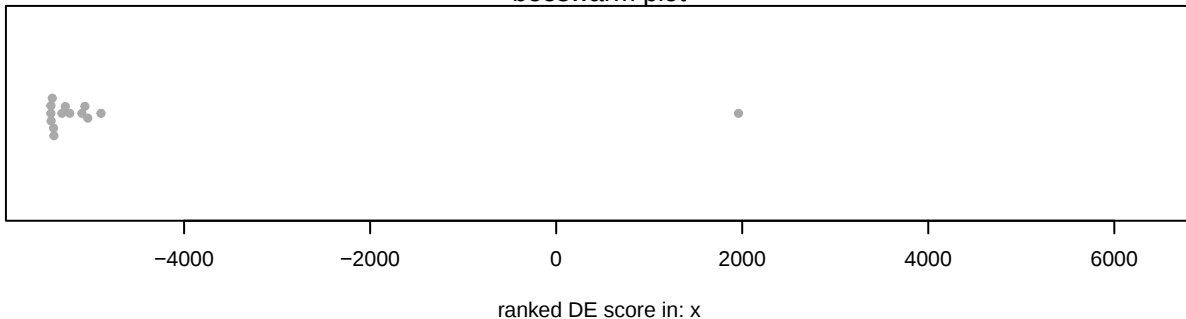
rugplot



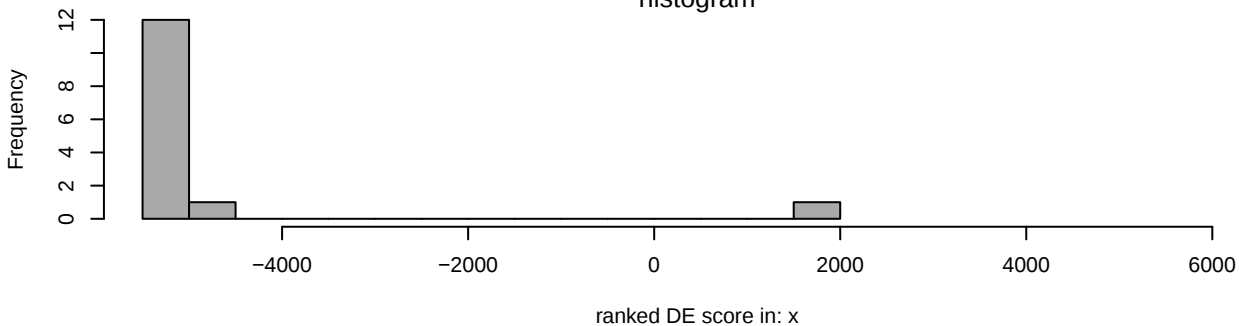
ranked DE score in: x

GO:0015935 small ribosomal subunit

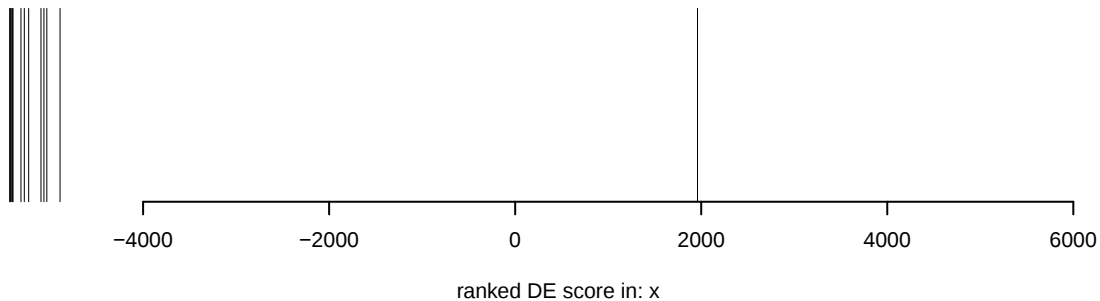
beeswarm plot



histogram

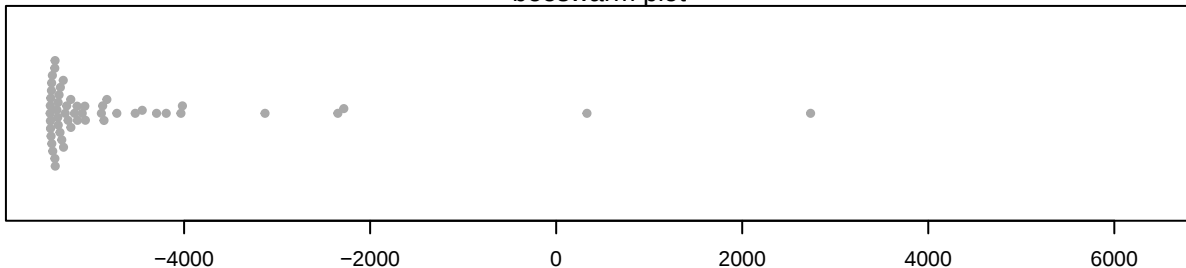


rugplot

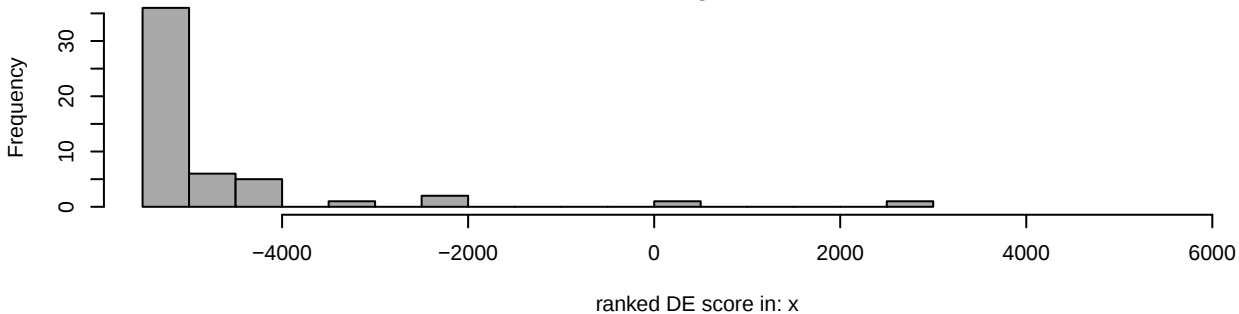


GO:0022625 cytosolic large ribosomal subunit

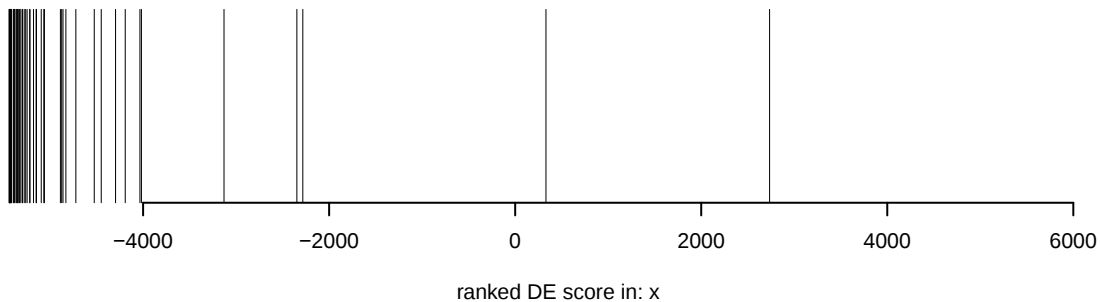
beeswarm plot



histogram

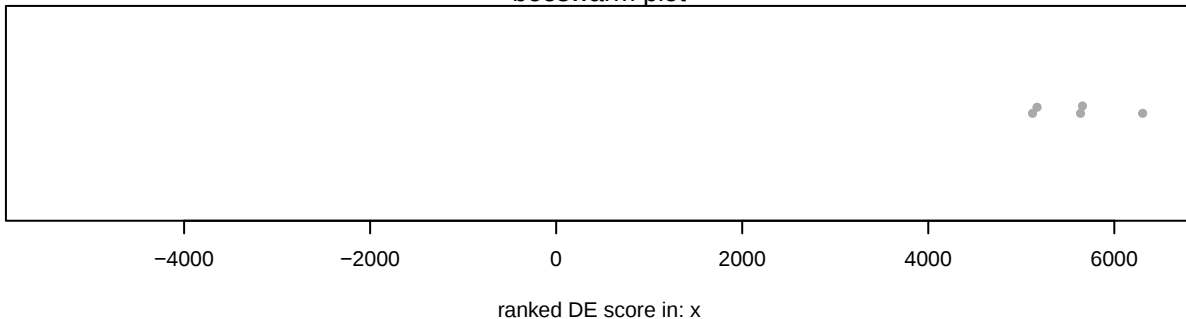


rugplot

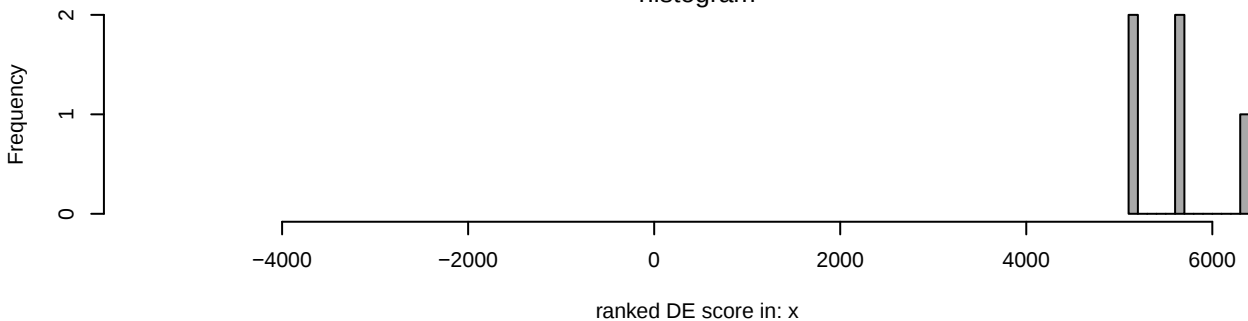


GO:0070294 renal sodium ion absorption

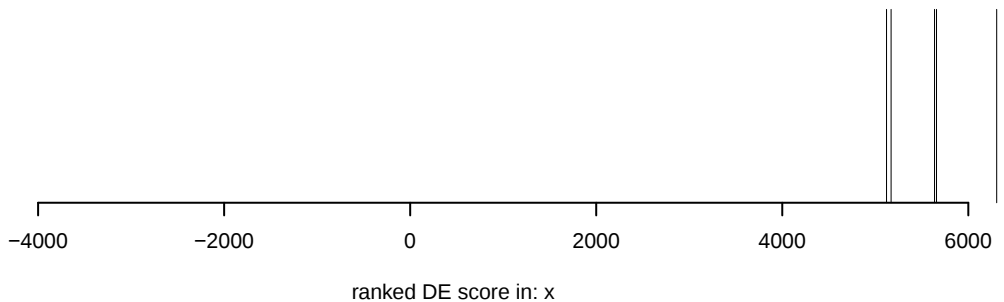
beeswarm plot



histogram

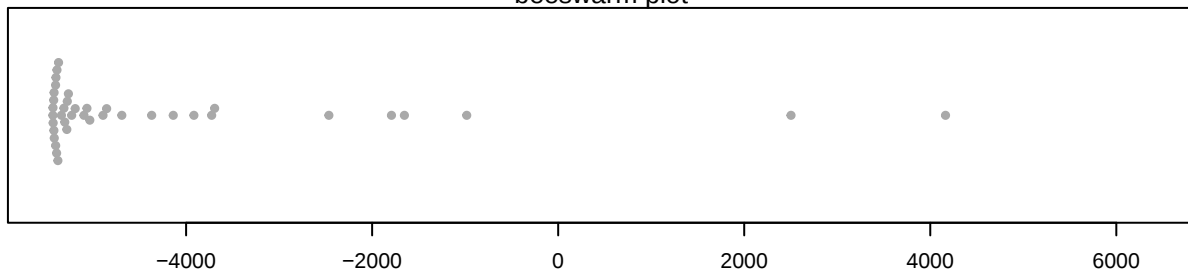


rugplot

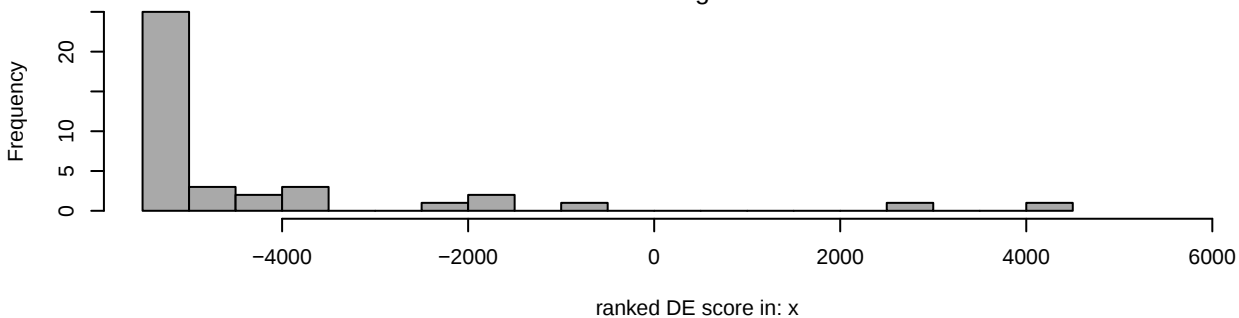


GO:0022627 cytosolic small ribosomal subunit

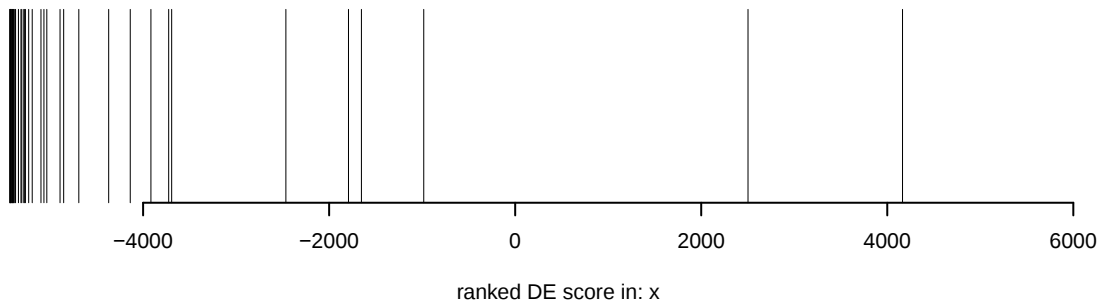
beeswarm plot



histogram

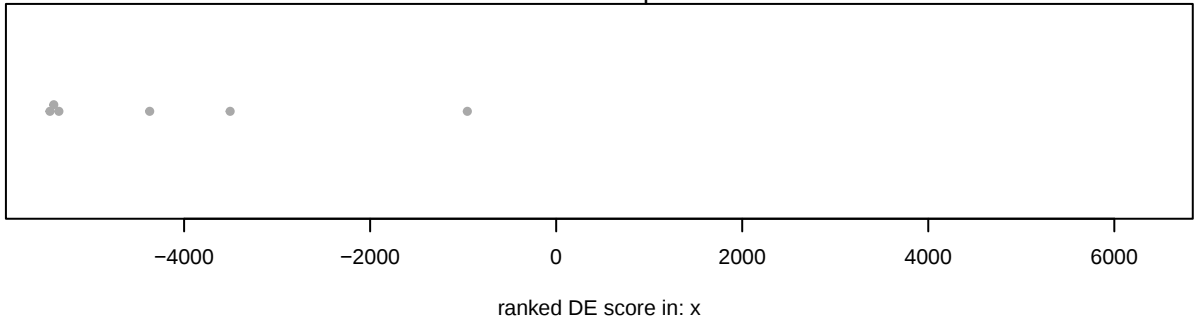


rugplot

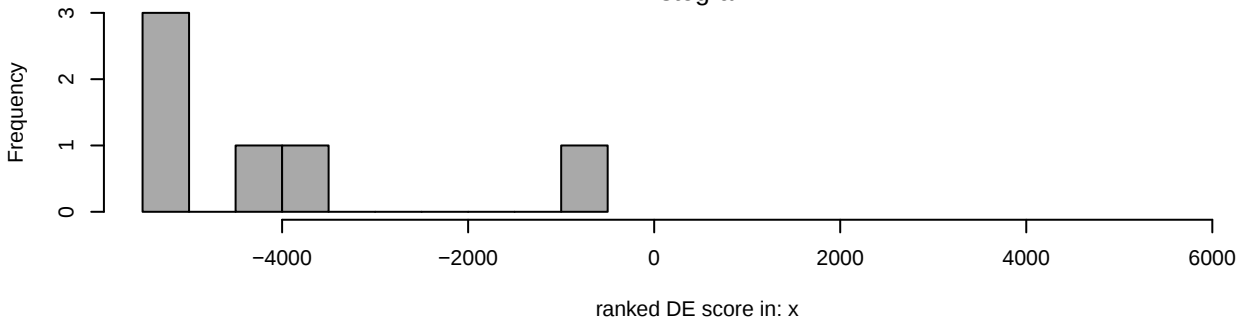


GO:0002548 monocyte chemotaxis

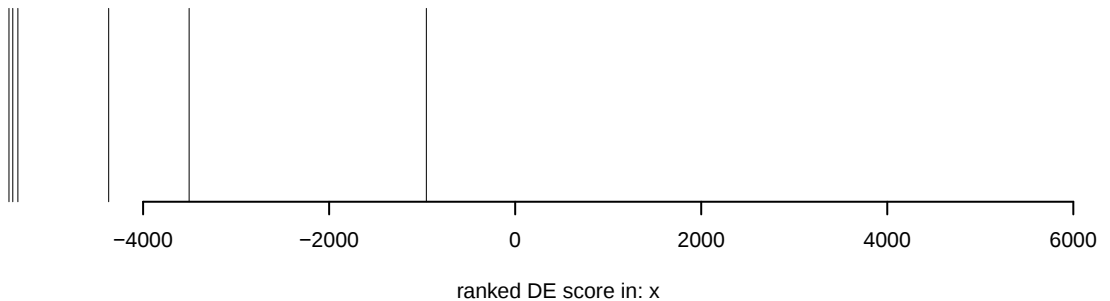
beeswarm plot



histogram

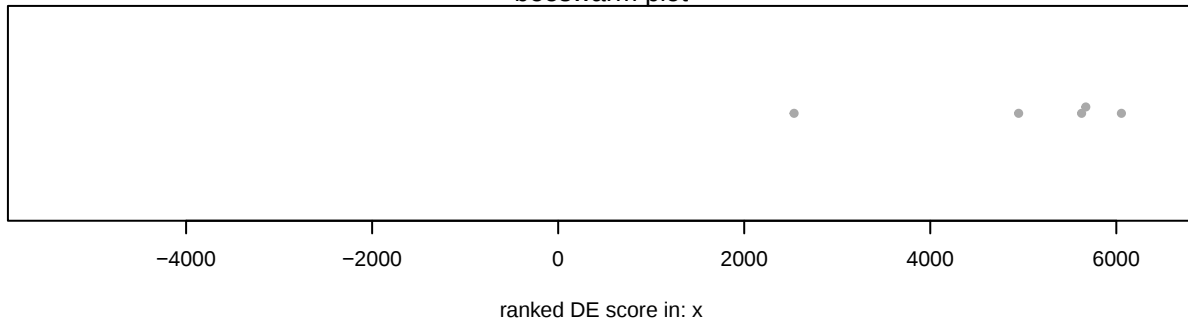


rugplot

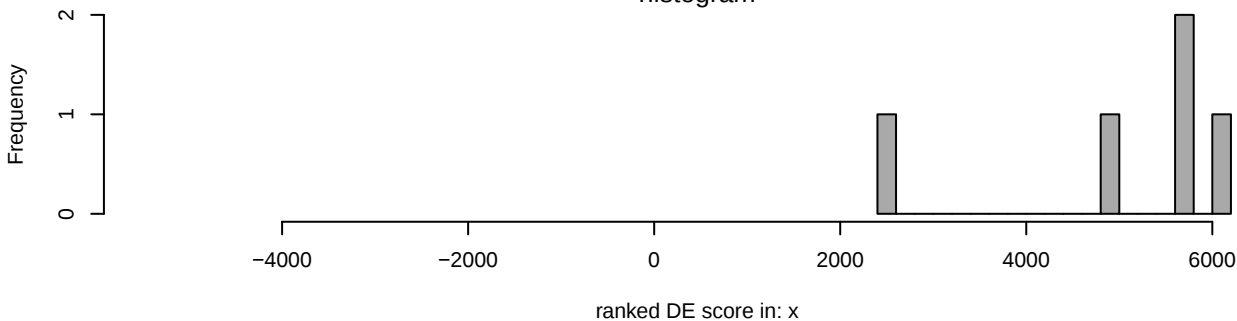


GO:0045053 protein retention in Golgi apparatus

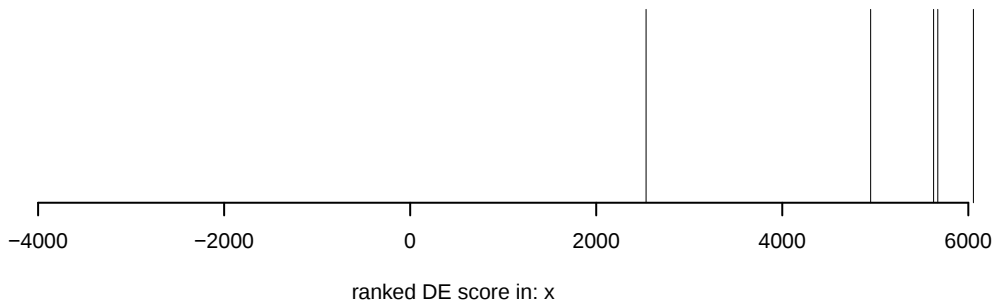
beeswarm plot



histogram

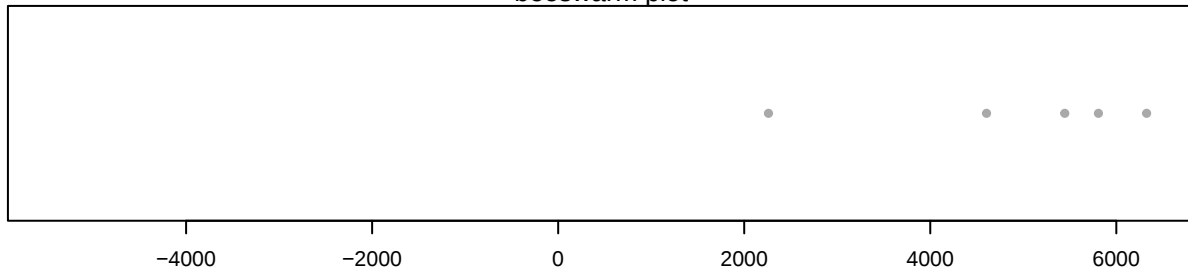


rugplot



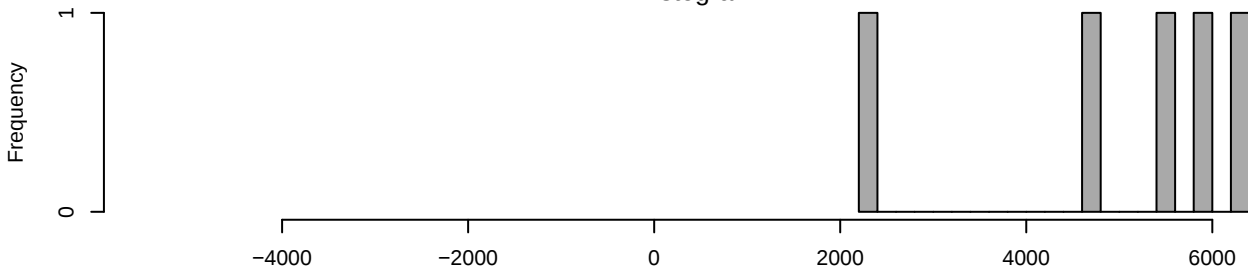
GO:0140718 facultative heterochromatin formation

beeswarm plot



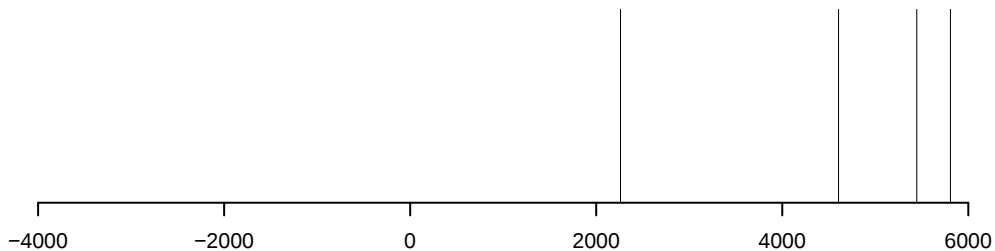
ranked DE score in: x

histogram



ranked DE score in: x

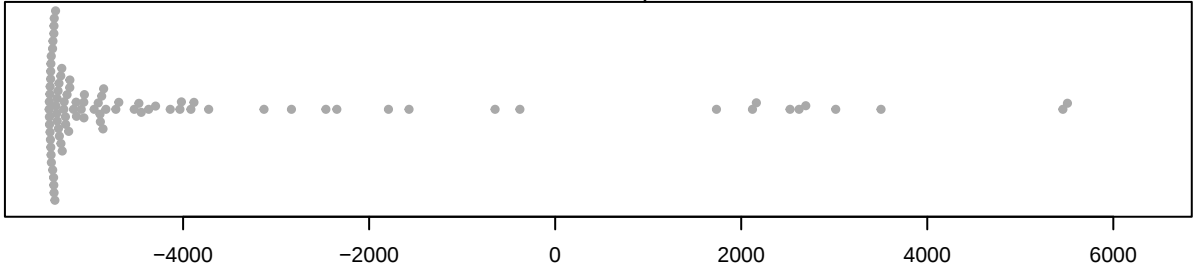
rugplot



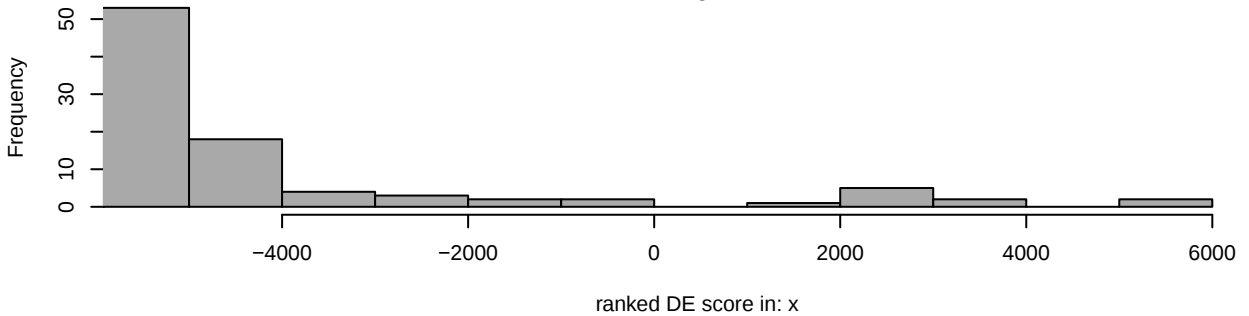
ranked DE score in: x

GO:0022626 cytosolic ribosome

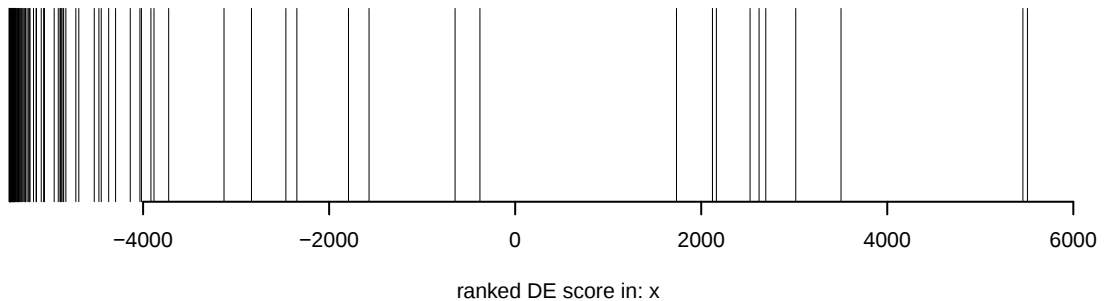
beeswarm plot



histogram

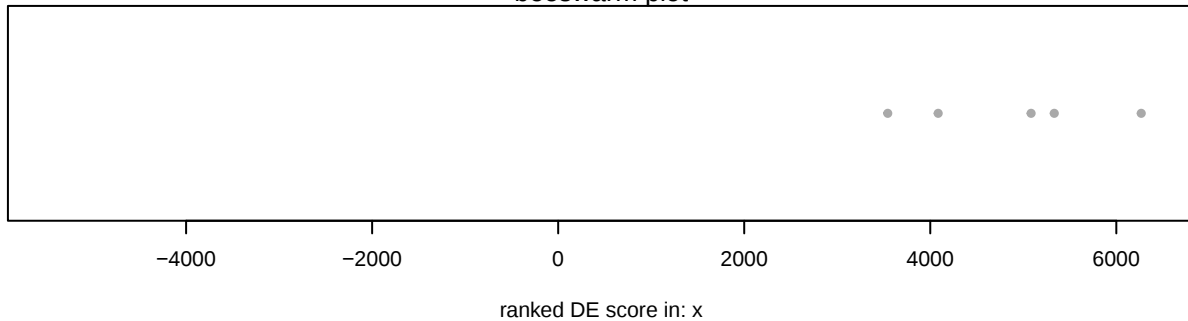


rugplot

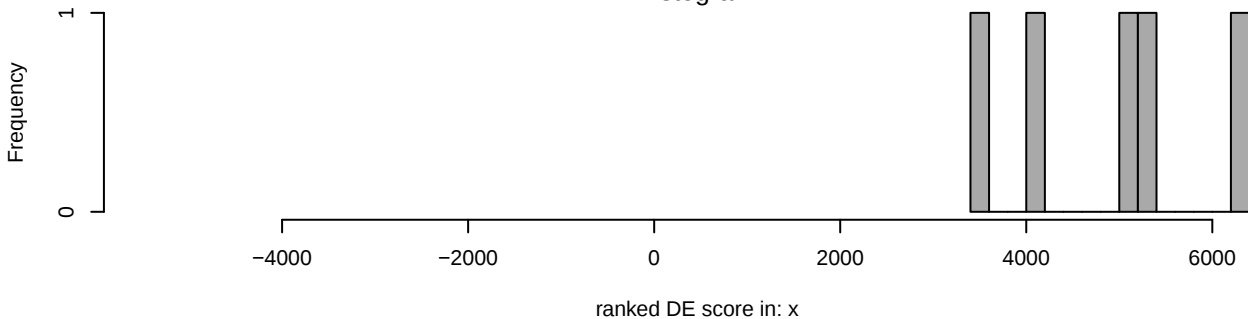


GO:0051983 regulation of chromosome segregation

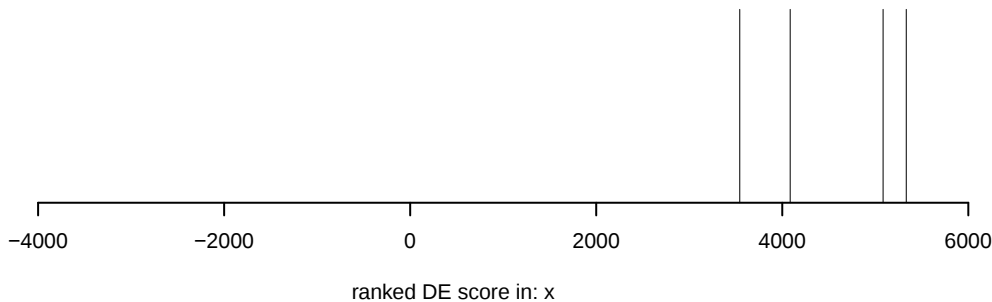
beeswarm plot



histogram

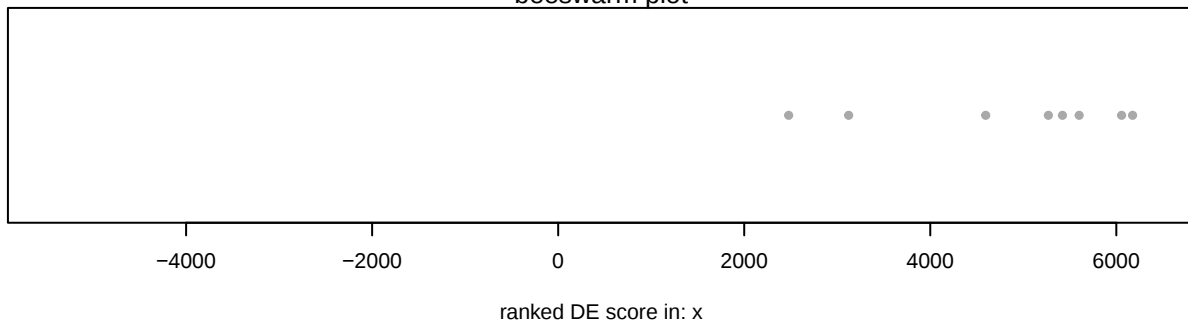


rugplot

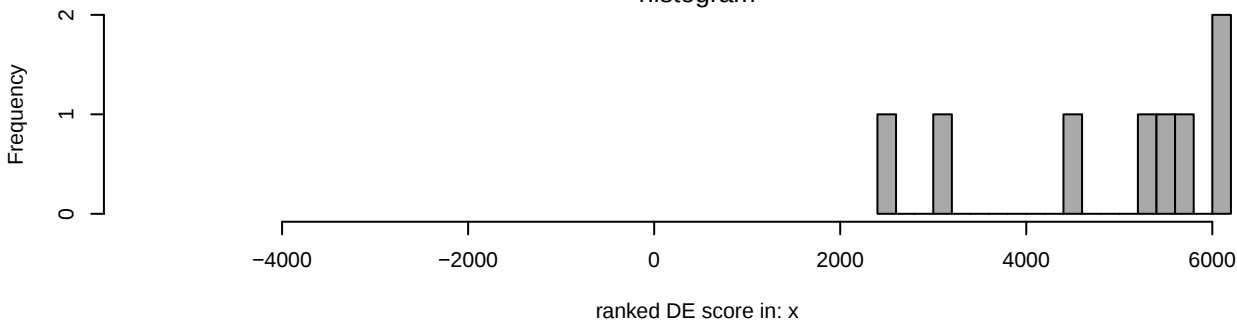


GO:0033106 cis-Golgi network membrane

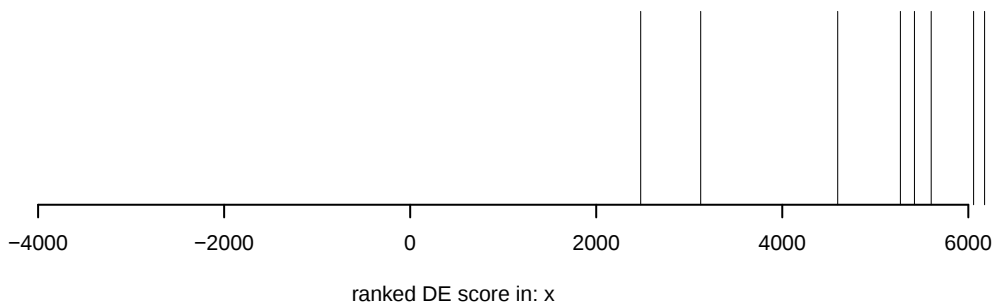
beeswarm plot



histogram

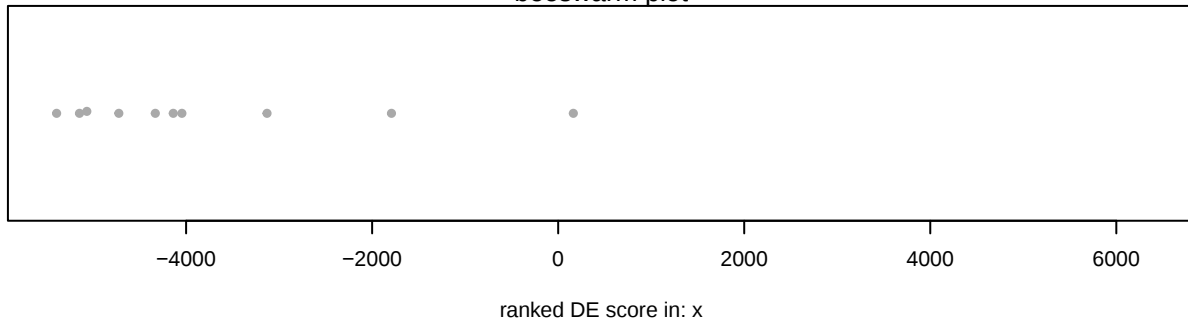


rugplot

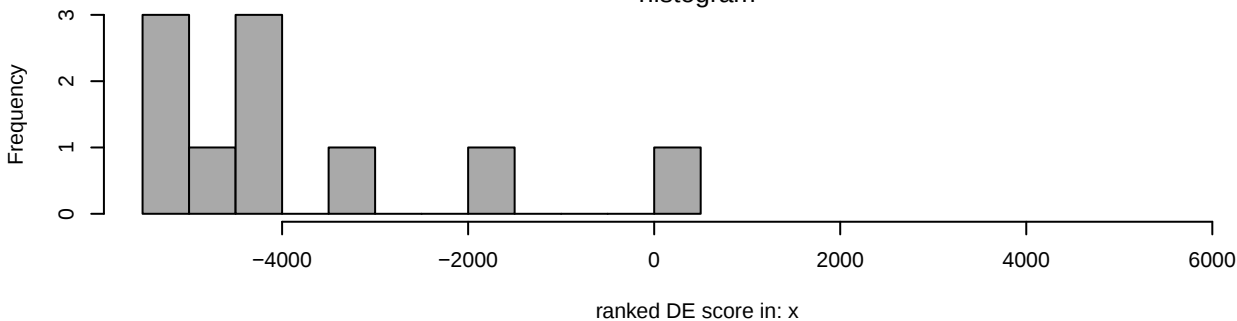


GO:1990948 ubiquitin ligase inhibitor activity

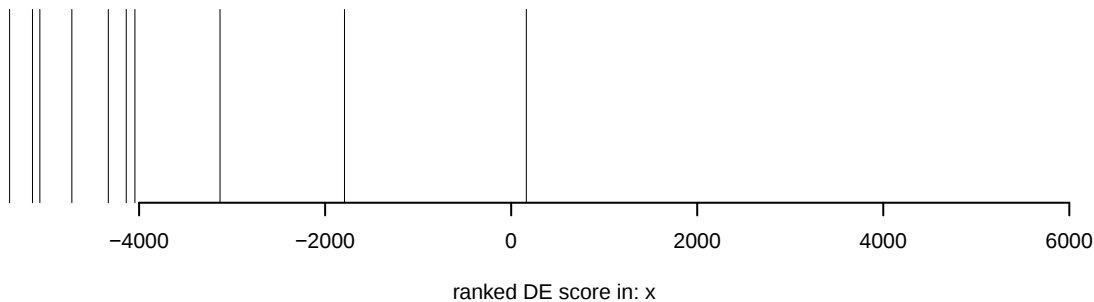
beeswarm plot



histogram

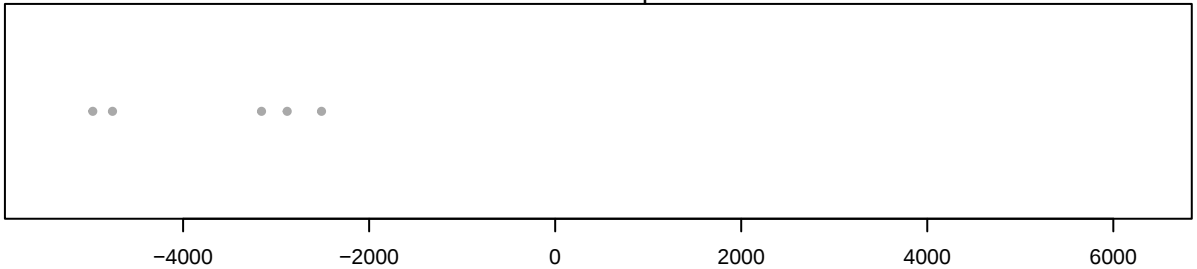


rugplot



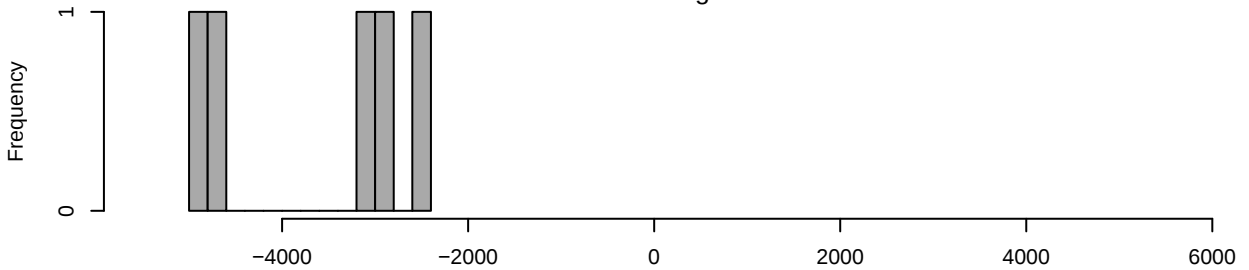
GO:0051664 nuclear pore localization

beeswarm plot



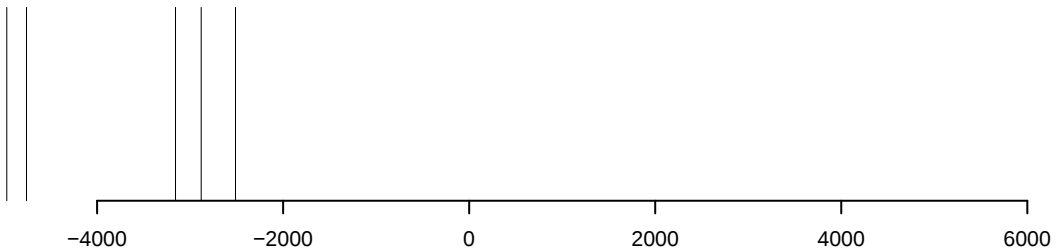
ranked DE score in: x

histogram



ranked DE score in: x

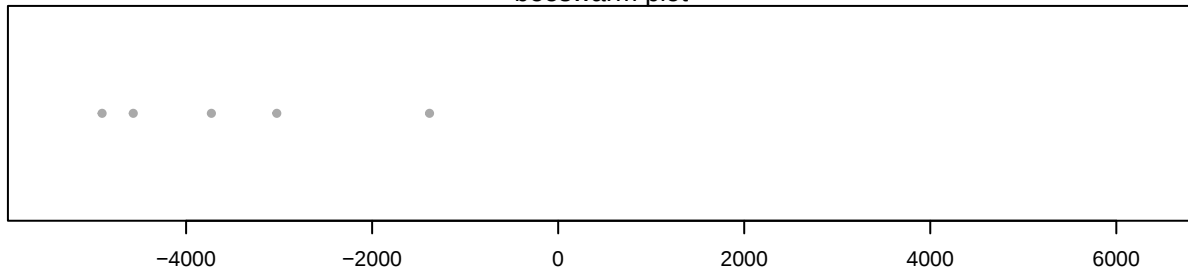
rugplot



ranked DE score in: x

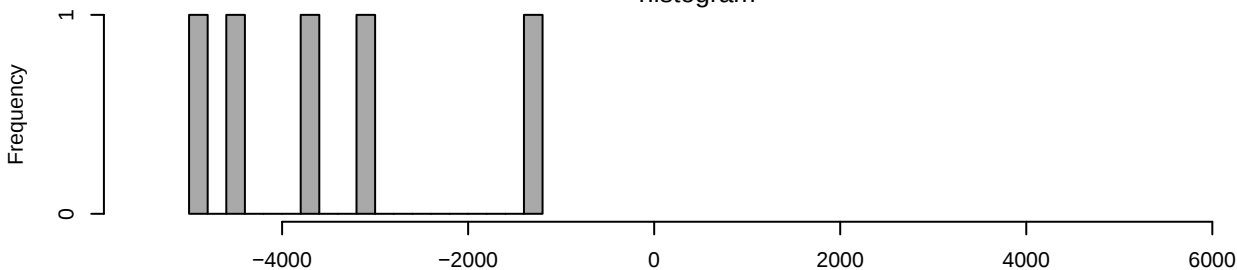
GO:0006595 polyamine metabolic process

beeswarm plot



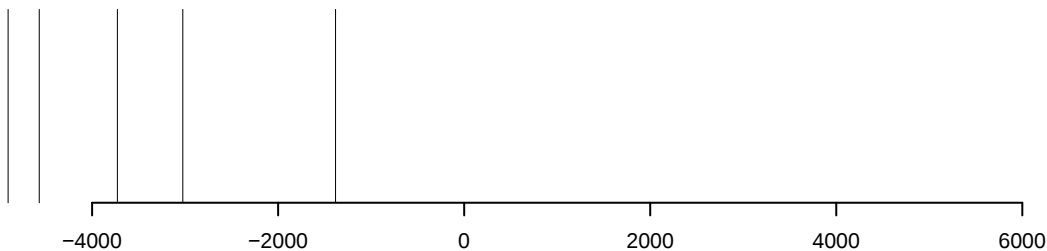
ranked DE score in: x

histogram



ranked DE score in: x

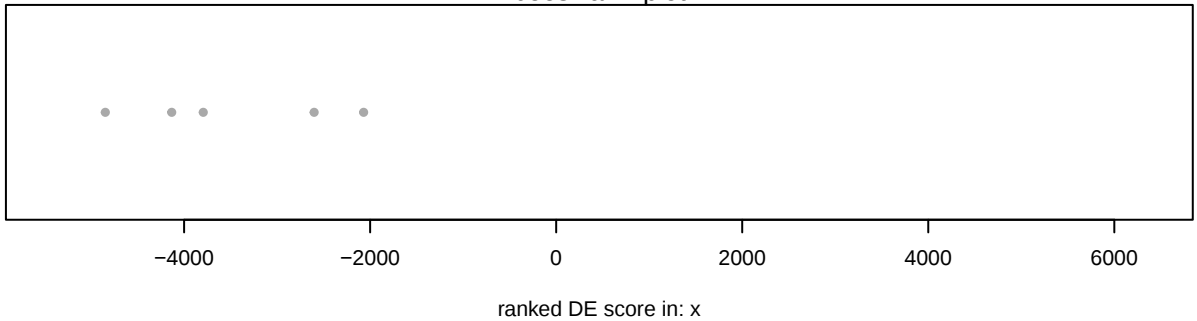
rugplot



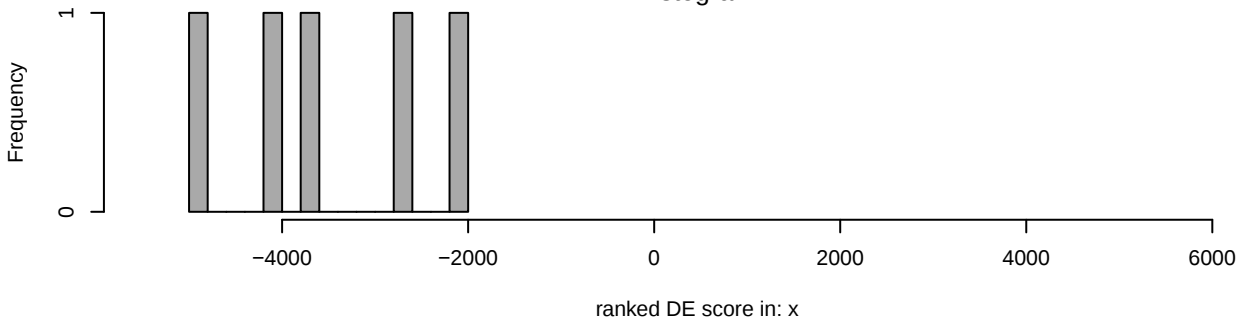
ranked DE score in: x

GO:0010543 regulation of platelet activation

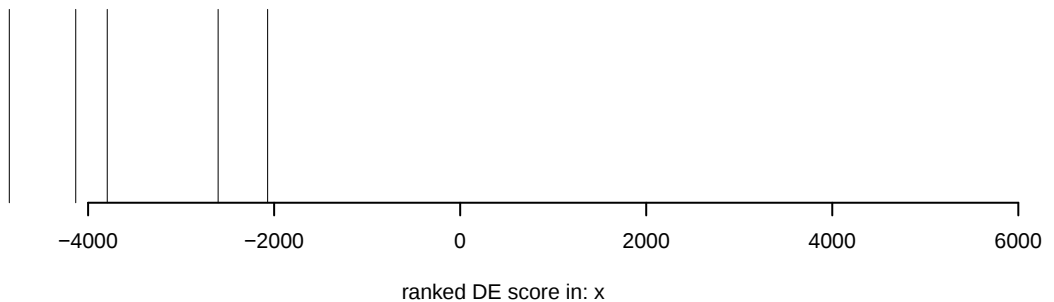
beeswarm plot



histogram

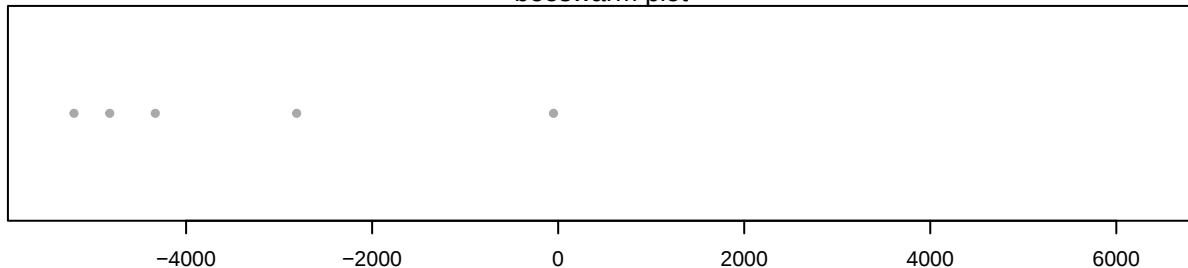


rugplot



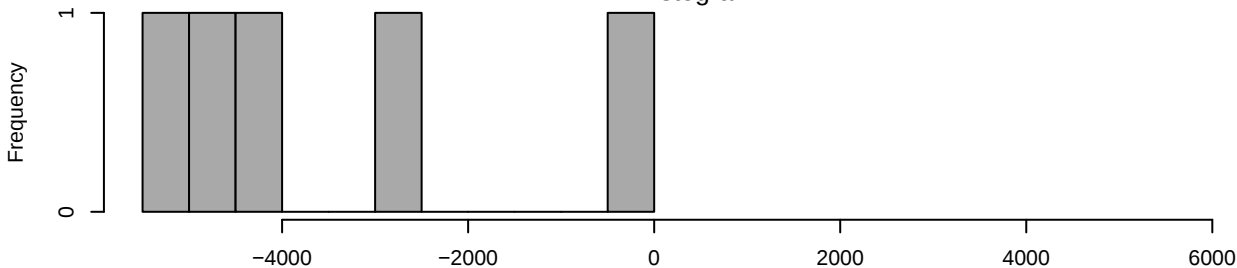
GO:0034393 positive regulation of smooth muscle cell apoptotic process

beeswarm plot



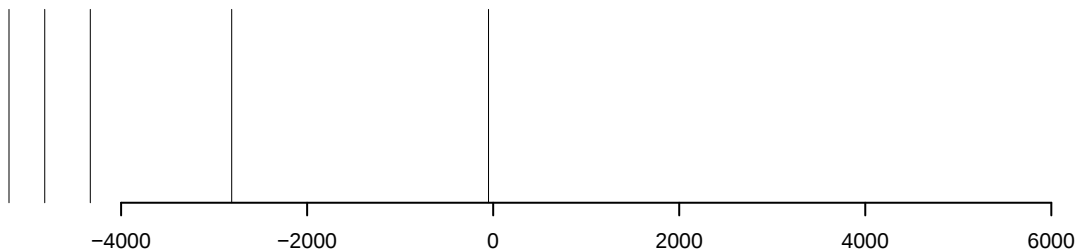
ranked DE score in: x

histogram



ranked DE score in: x

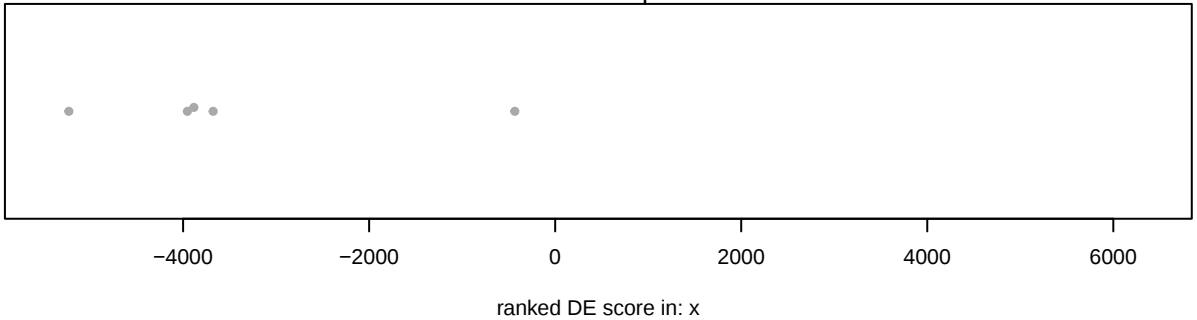
rugplot



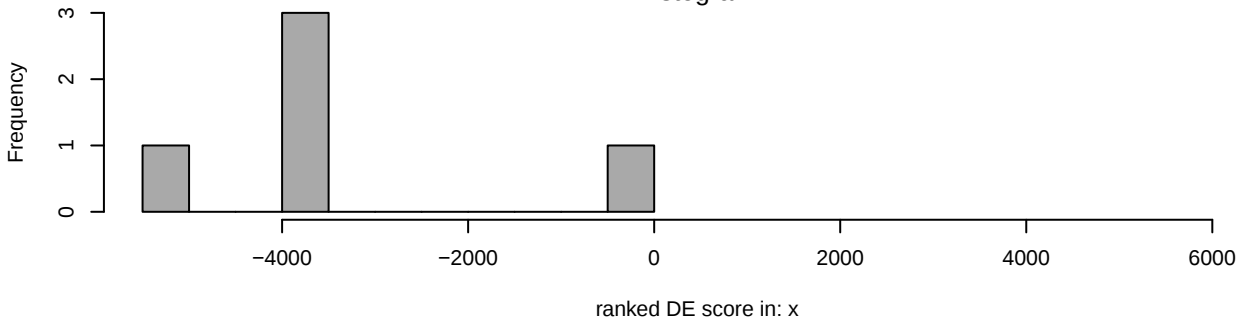
ranked DE score in: x

GO:0098691 dopaminergic synapse

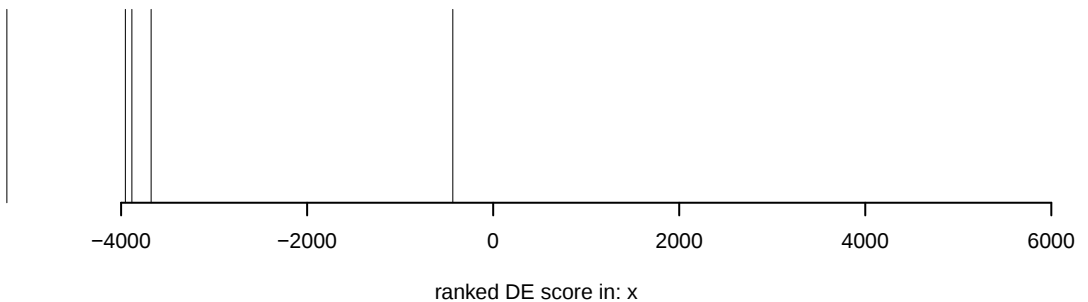
beeswarm plot



histogram

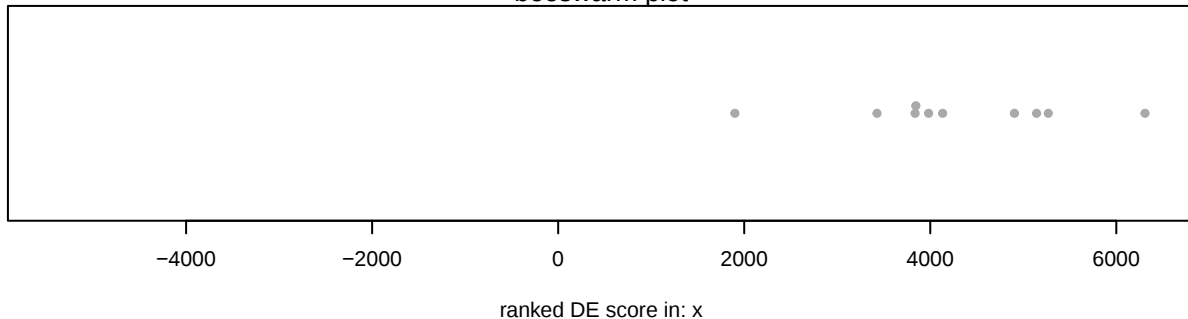


rugplot

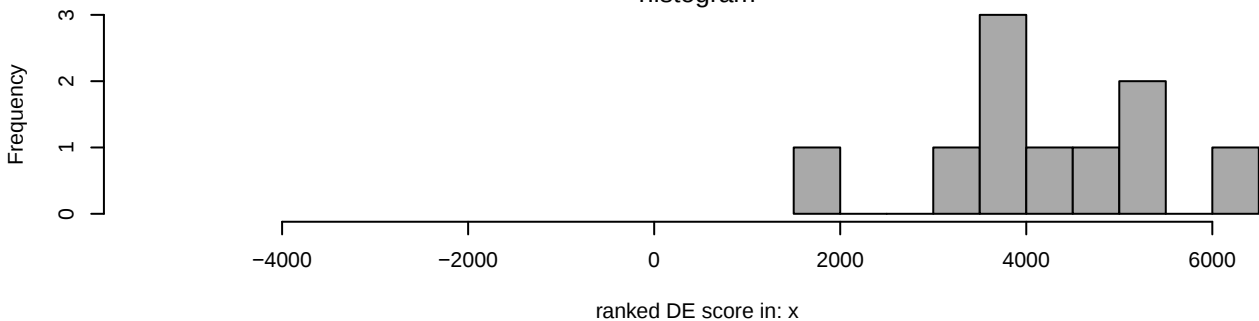


GO:0051146 striated muscle cell differentiation

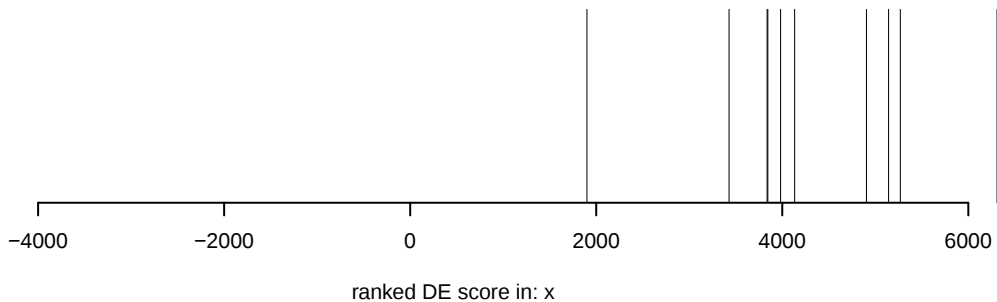
beeswarm plot



histogram

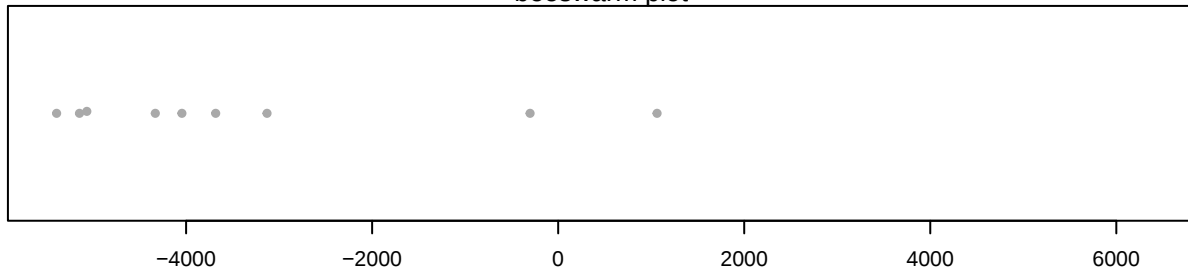


rugplot

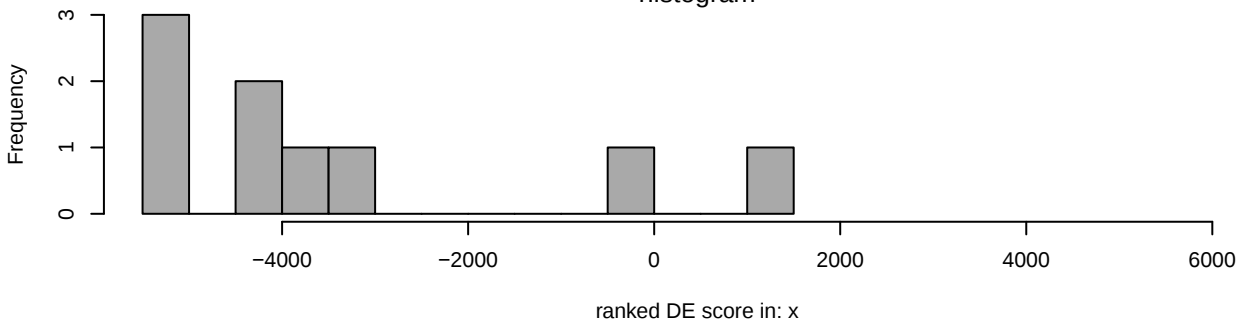


GO:1904667 negative regulation of ubiquitin protein ligase activity

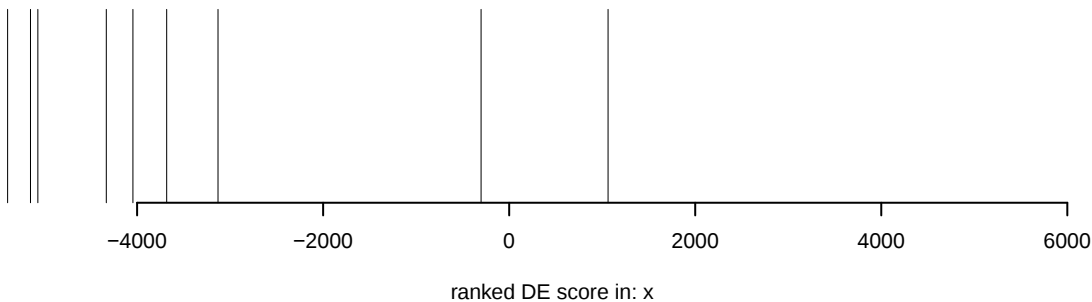
beeswarm plot



histogram

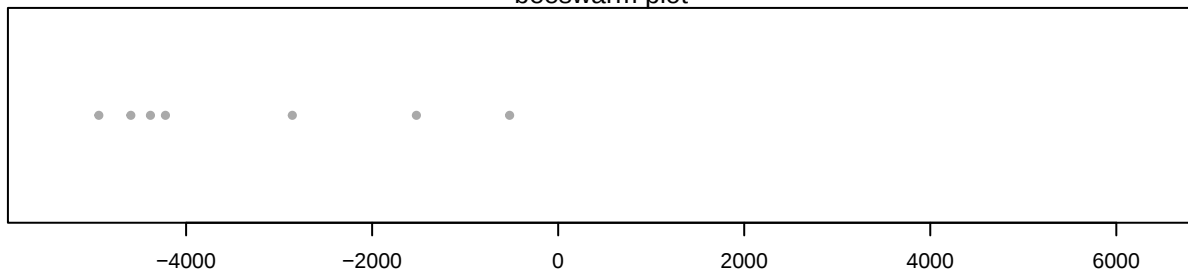


rugplot

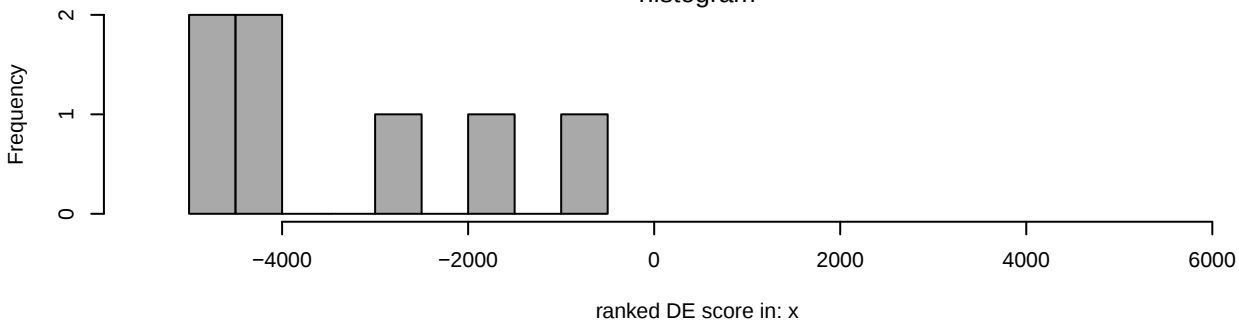


GO:0015949 nucleobase-containing small molecule interconversion

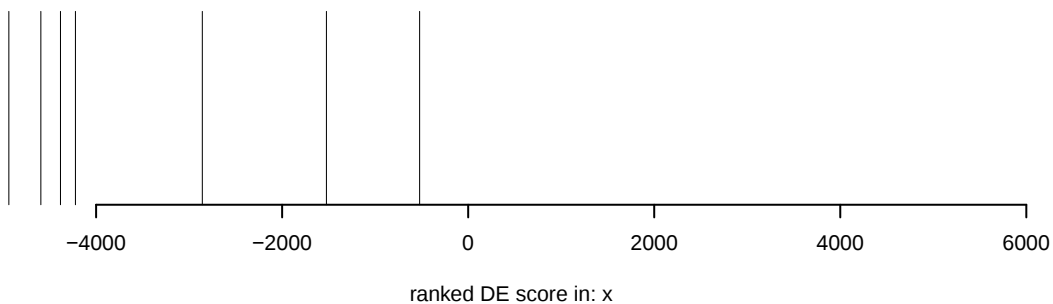
beeswarm plot



histogram

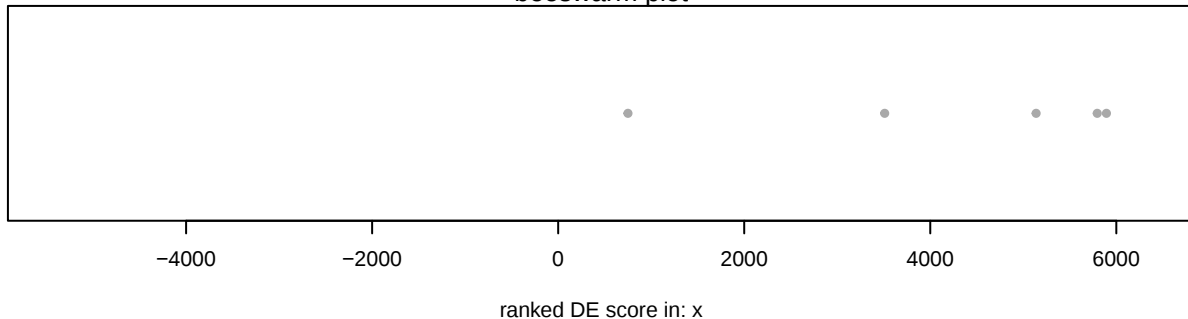


rugplot

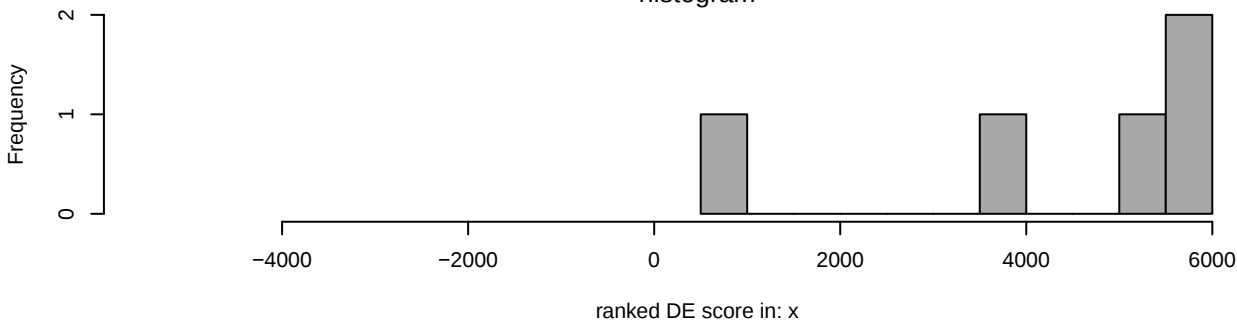


GO:0017185 peptidyl-lysine hydroxylation

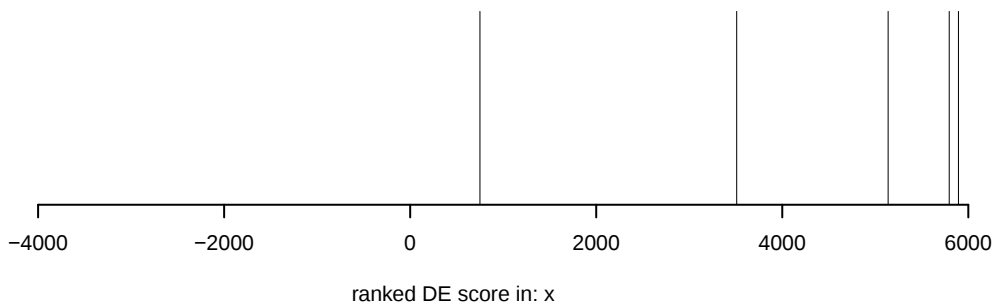
beeswarm plot



histogram

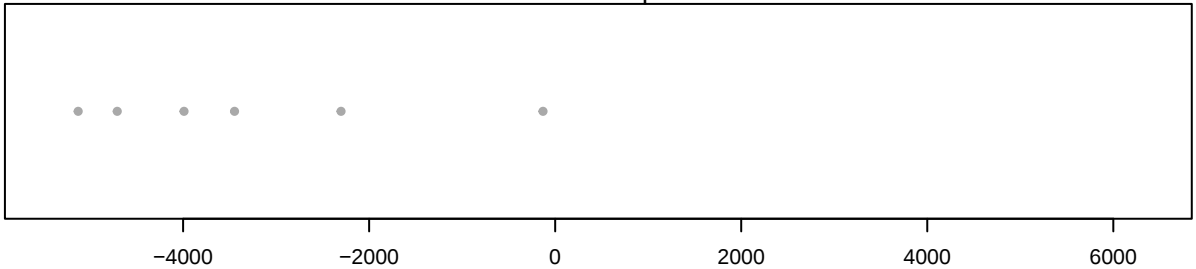


rugplot



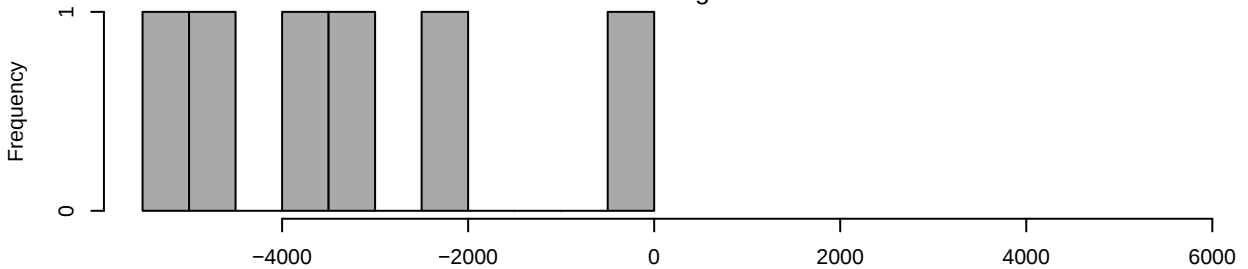
GO:0099617 matrix side of mitochondrial inner membrane

beeswarm plot



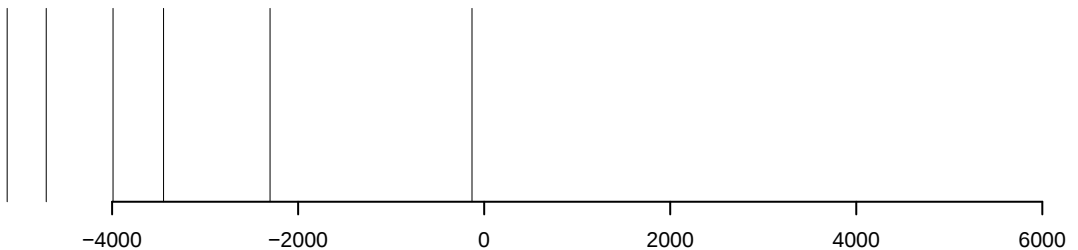
ranked DE score in: x

histogram



ranked DE score in: x

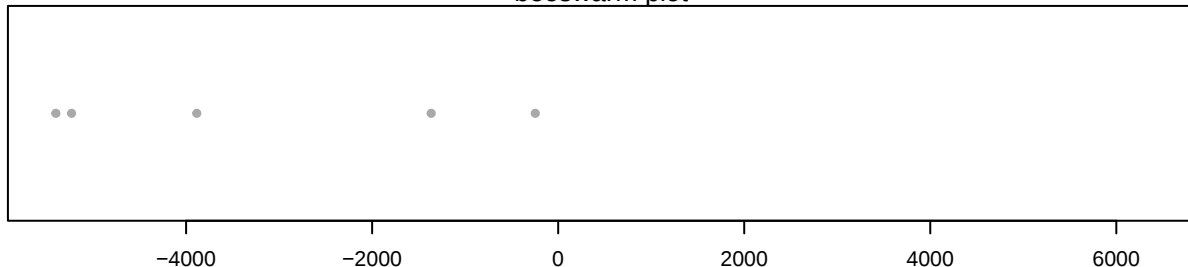
rugplot



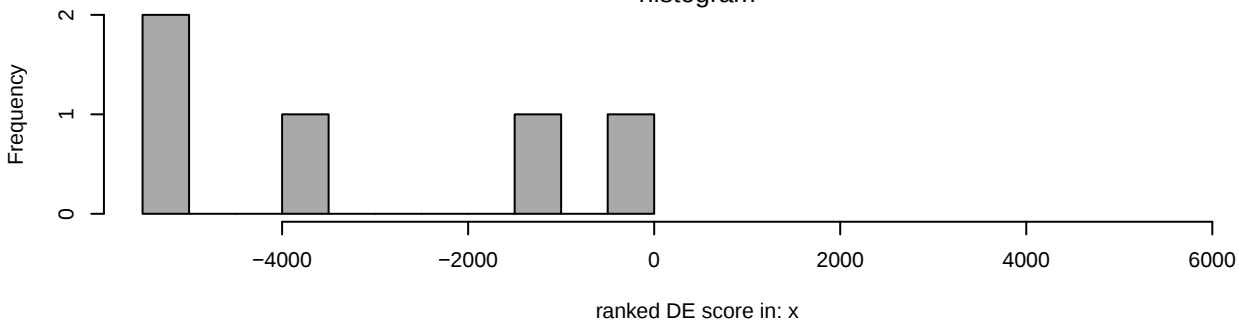
ranked DE score in: x

GO:0095500 acetylcholine receptor signaling pathway

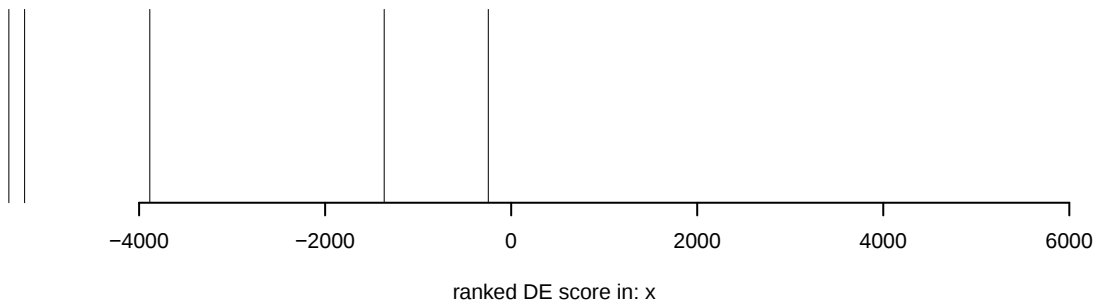
beeswarm plot



histogram

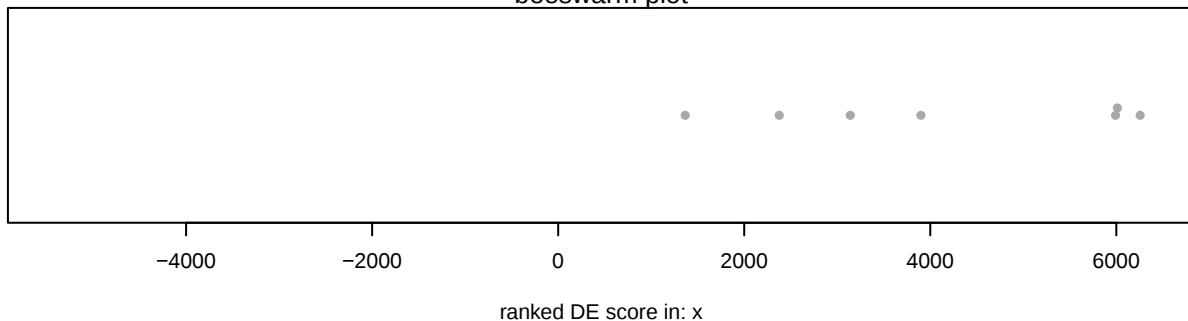


rugplot

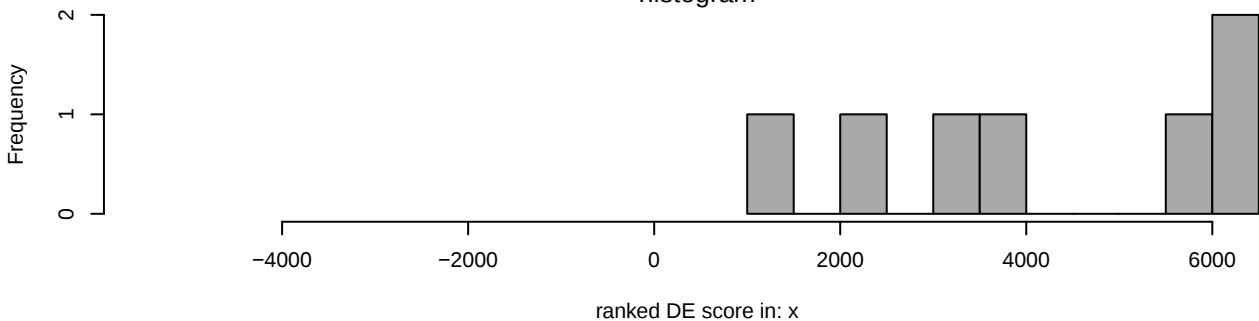


GO:0005001 transmembrane receptor protein tyrosine phosphatase activity

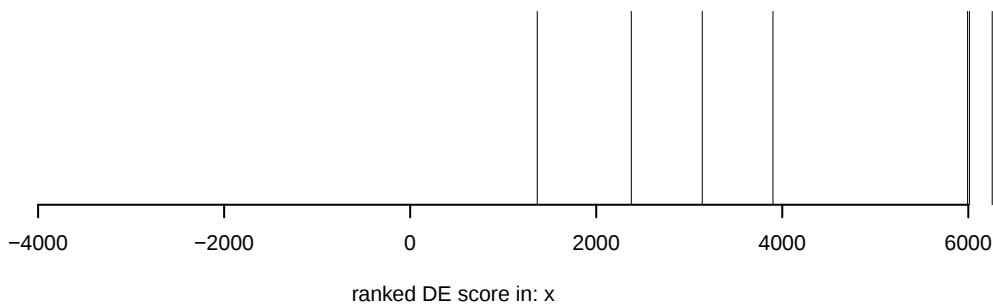
beeswarm plot



histogram

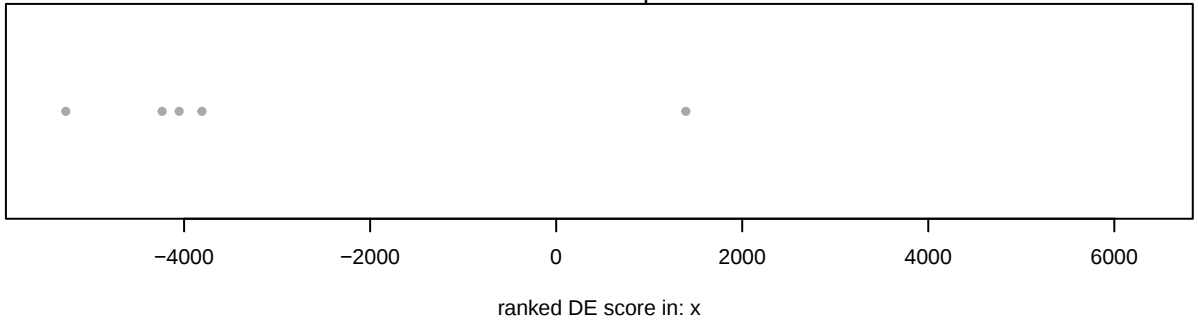


rugplot

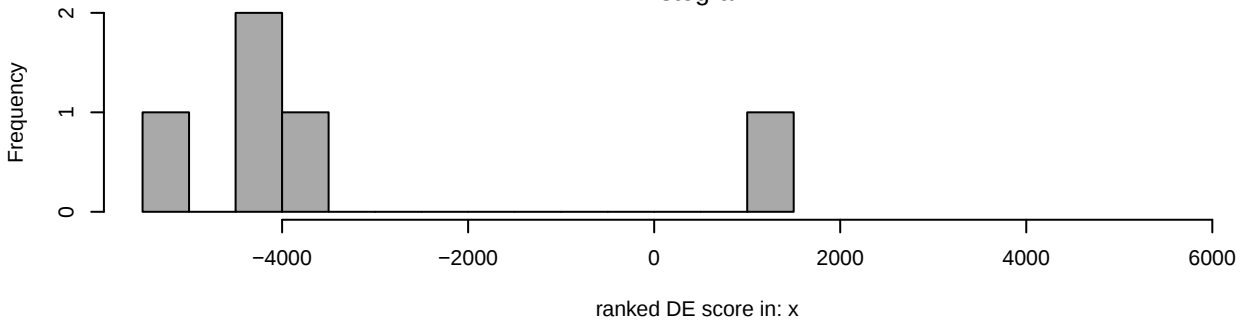


GO:0120157 PAR polarity complex

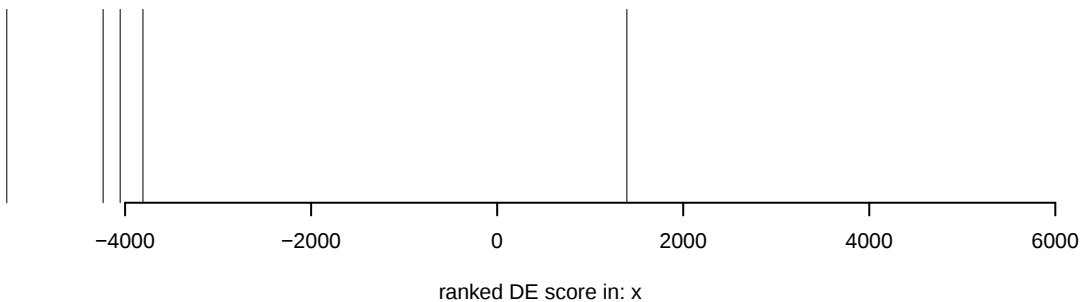
beeswarm plot



histogram

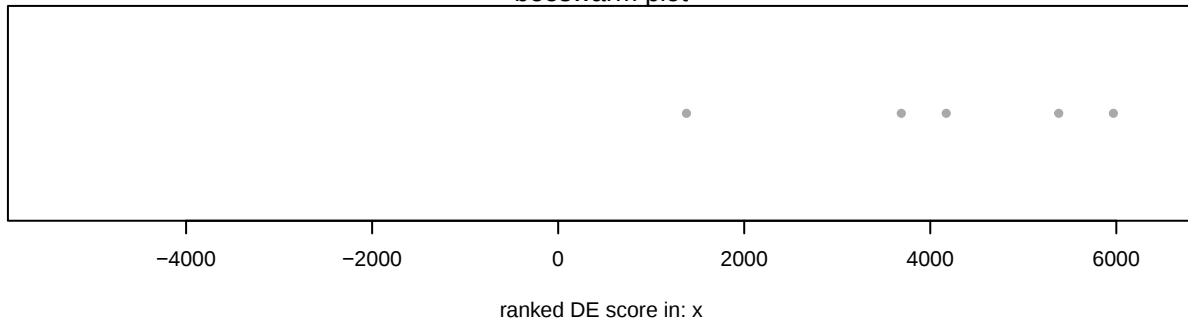


rugplot

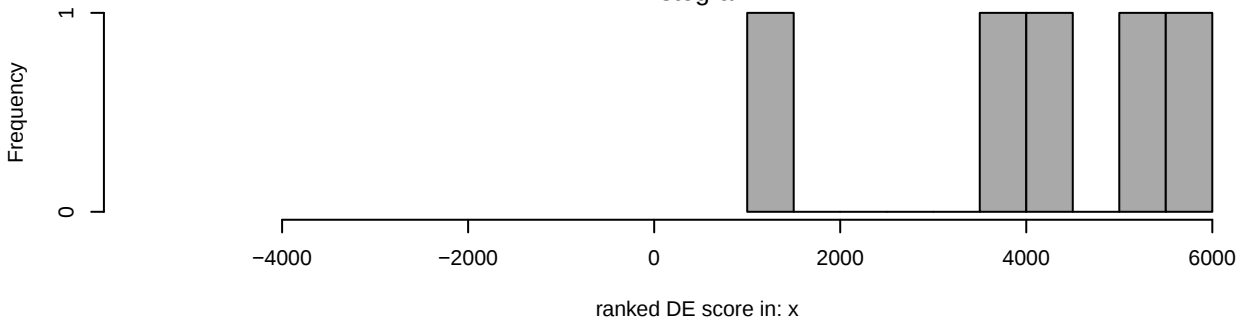


GO:0097305 response to alcohol

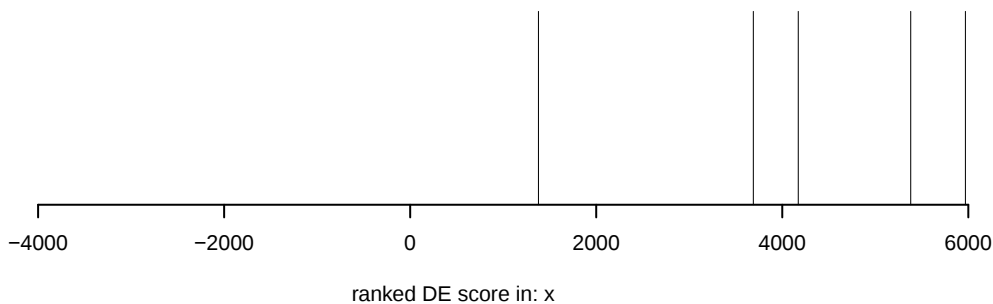
beeswarm plot



histogram

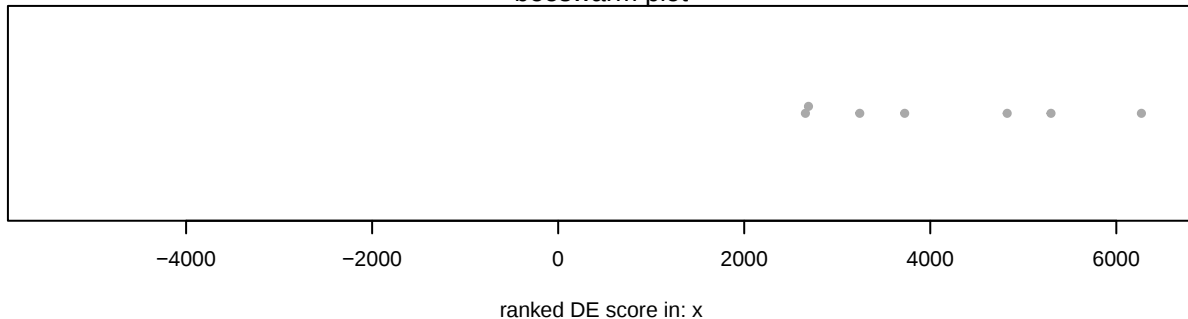


rugplot

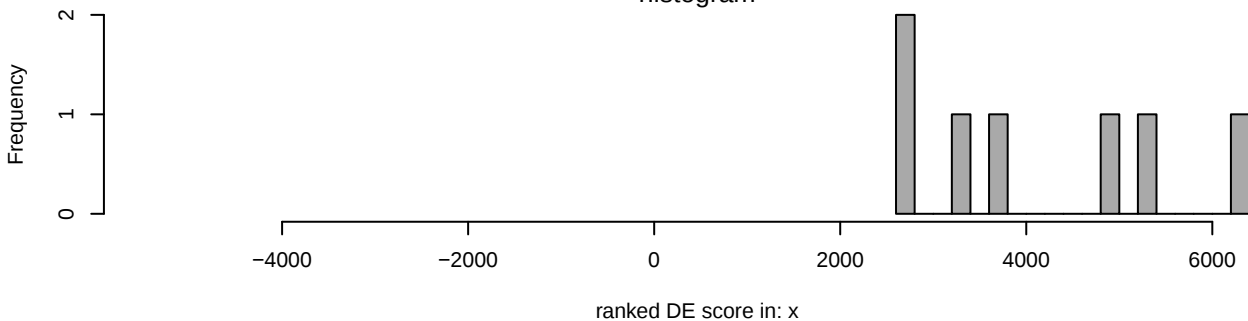


GO:0005225 volume-sensitive anion channel activity

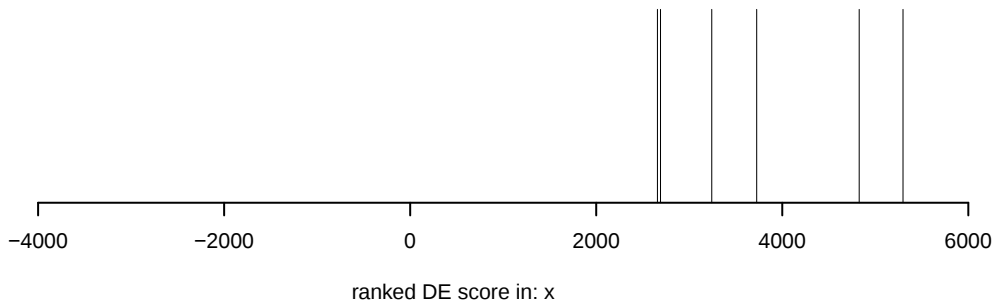
beeswarm plot



histogram

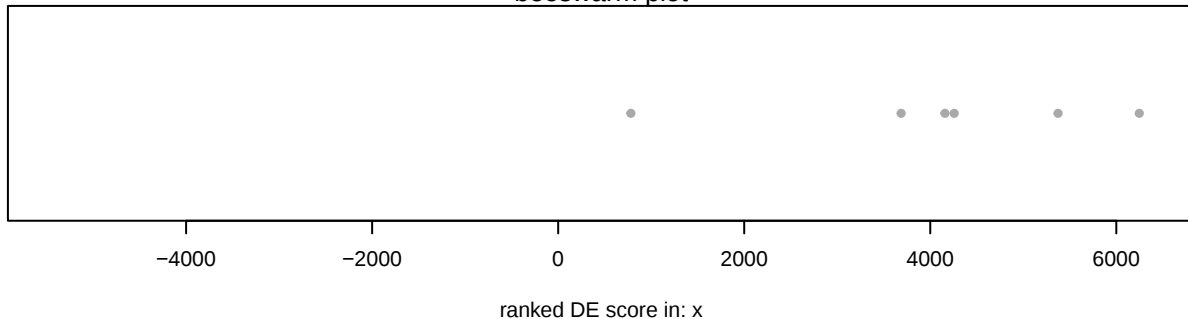


rugplot

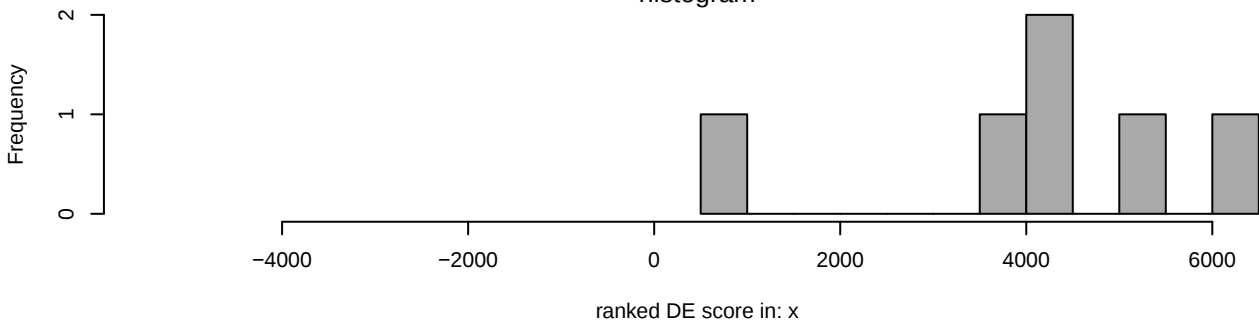


GO:0038133 ERBB2-ERBB3 signaling pathway

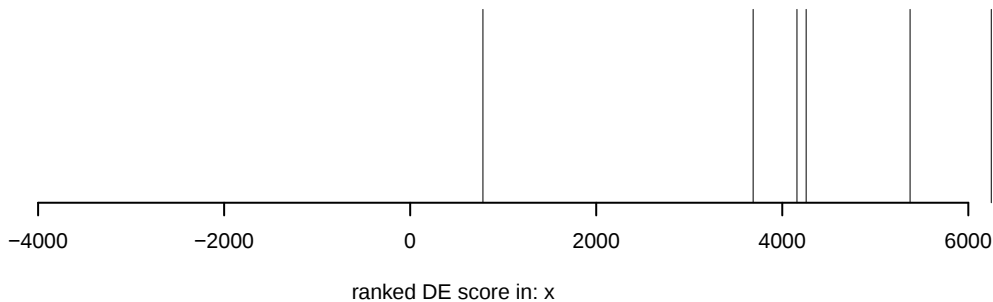
beeswarm plot



histogram

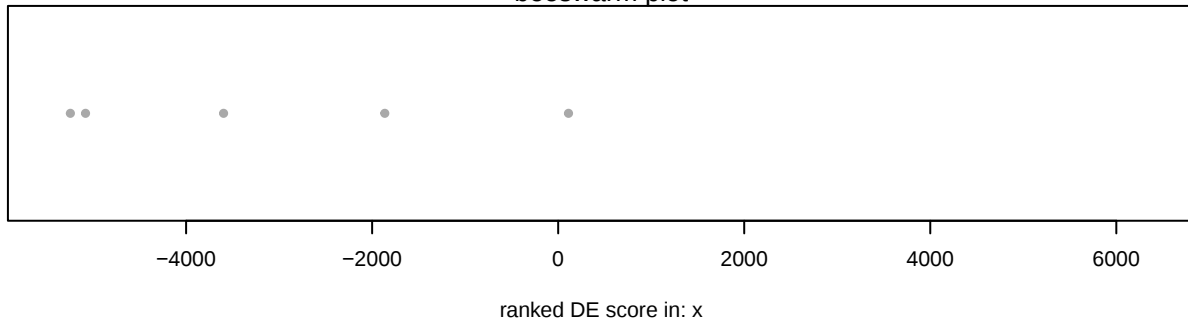


rugplot

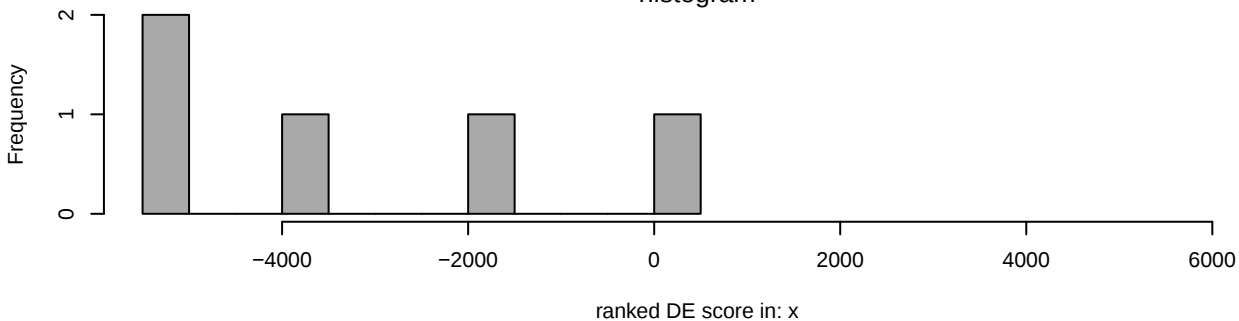


GO:0010269 response to selenium ion

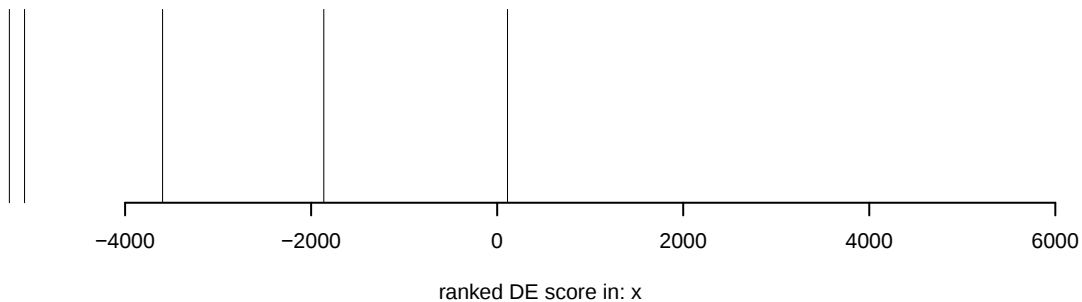
beeswarm plot



histogram

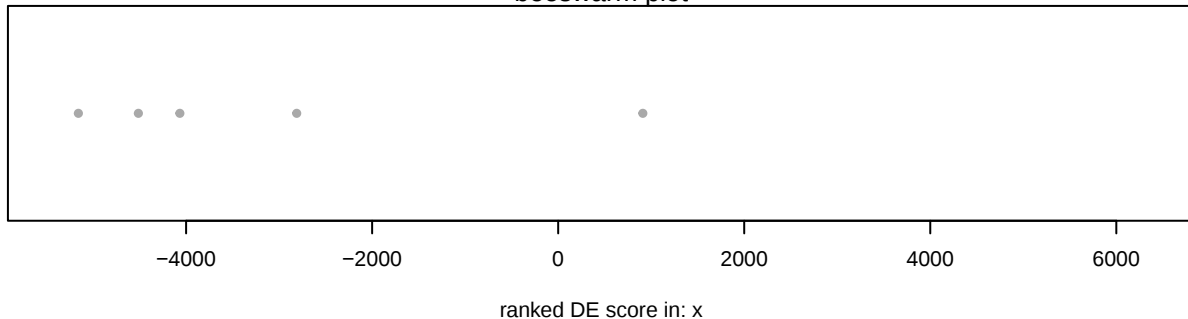


rugplot

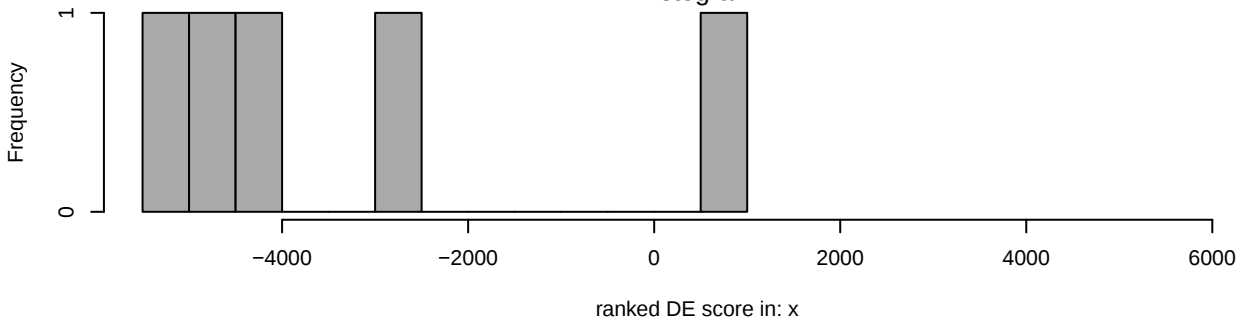


GO:0032747 positive regulation of interleukin-23 production

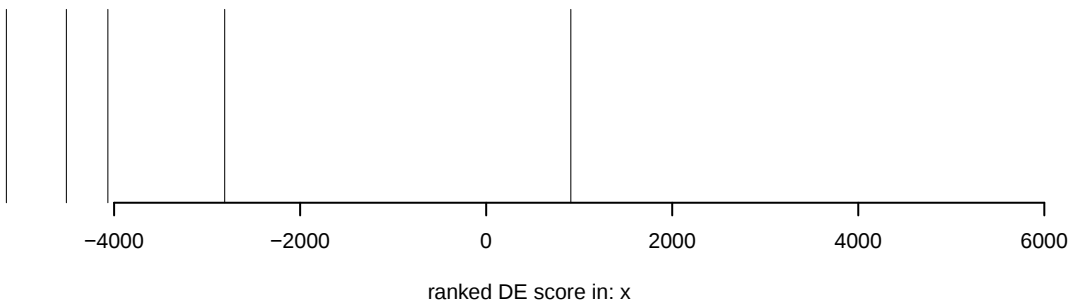
beeswarm plot



histogram

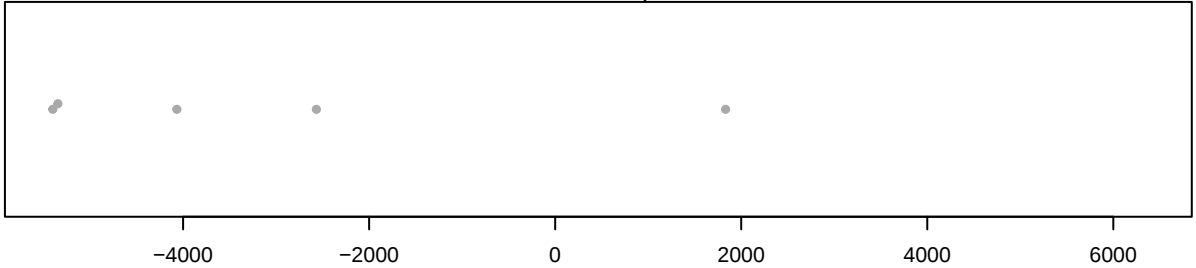


rugplot

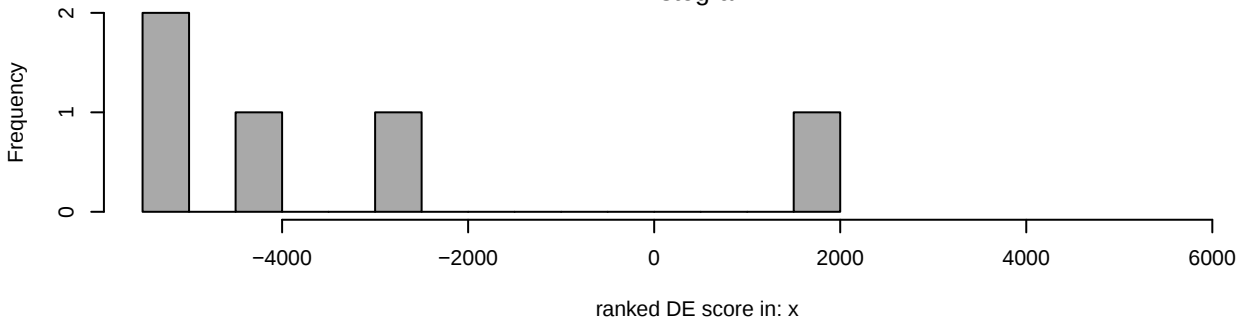


GO:0071621 granulocyte chemotaxis

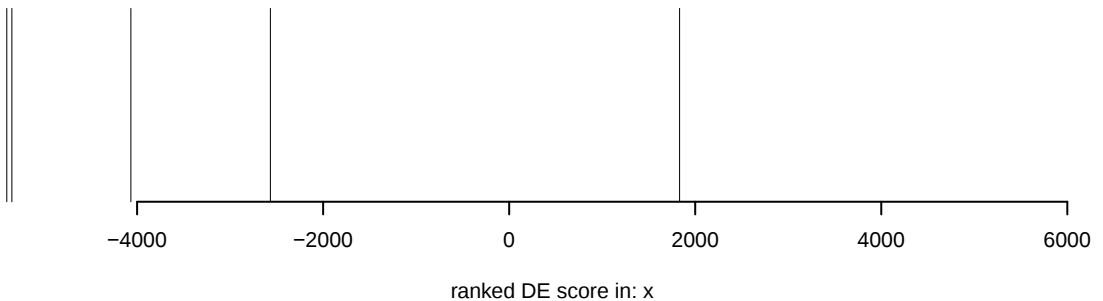
beeswarm plot



histogram

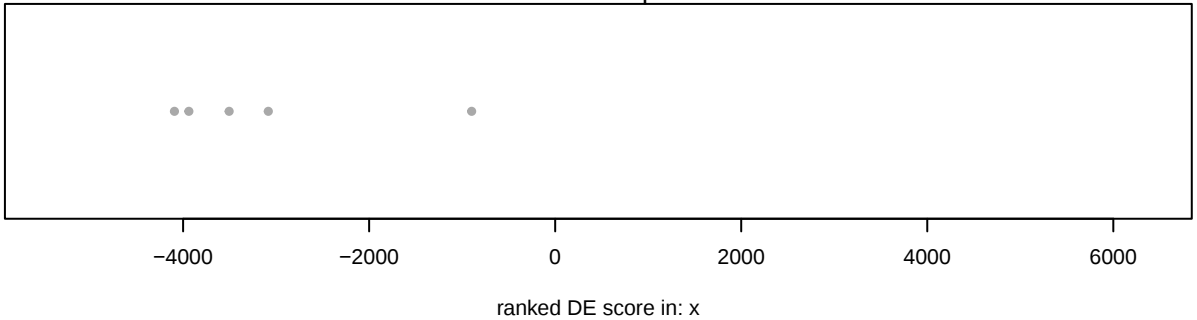


rugplot

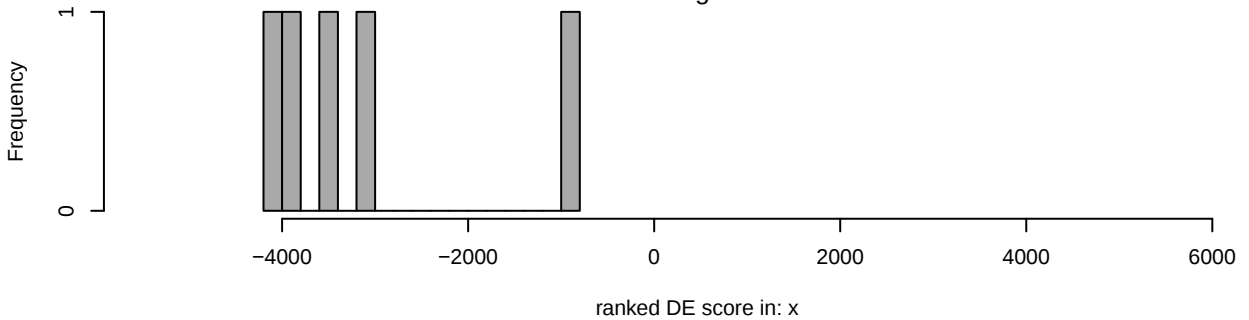


GO:0070232 regulation of T cell apoptotic process

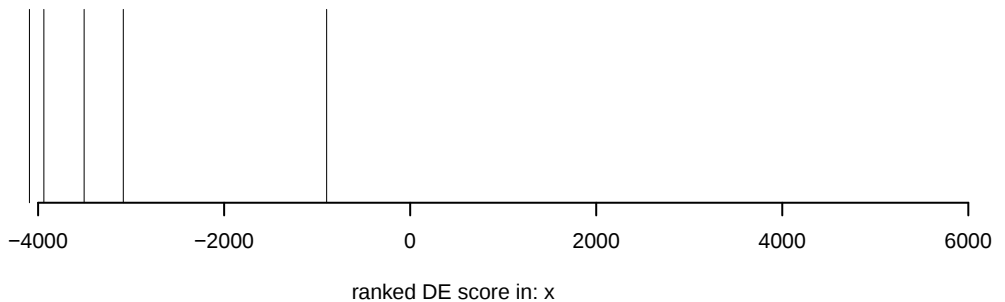
beeswarm plot



histogram

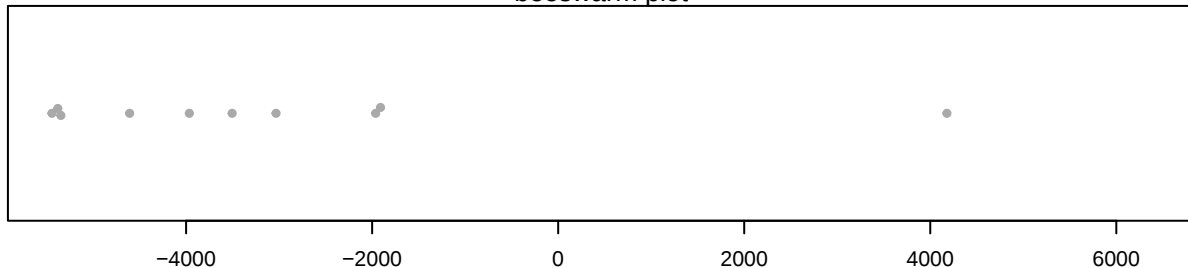


rugplot



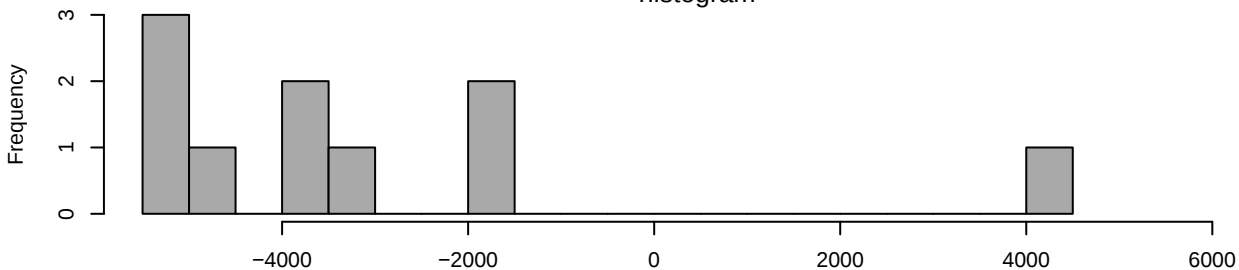
GO:0042056 chemoattractant activity

beeswarm plot



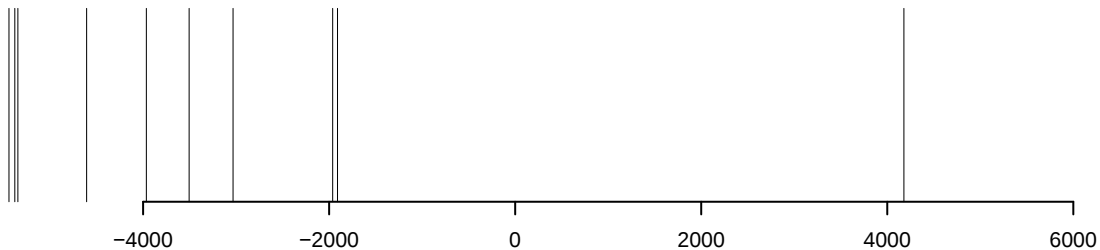
ranked DE score in: x

histogram



ranked DE score in: x

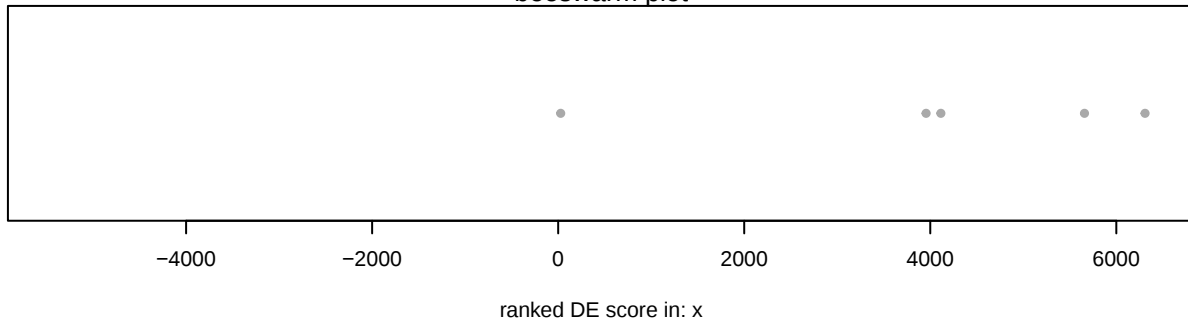
rugplot



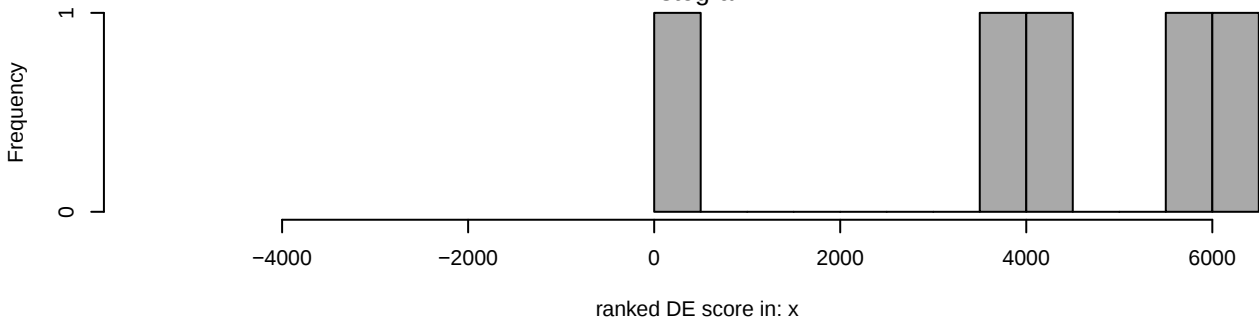
ranked DE score in: x

GO:0002021 response to dietary excess

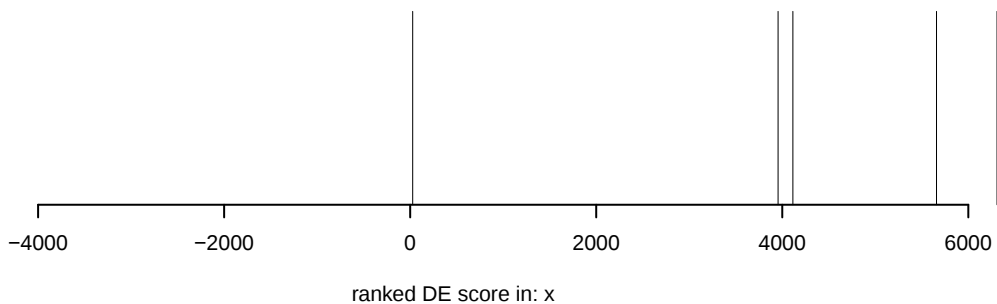
beeswarm plot



histogram

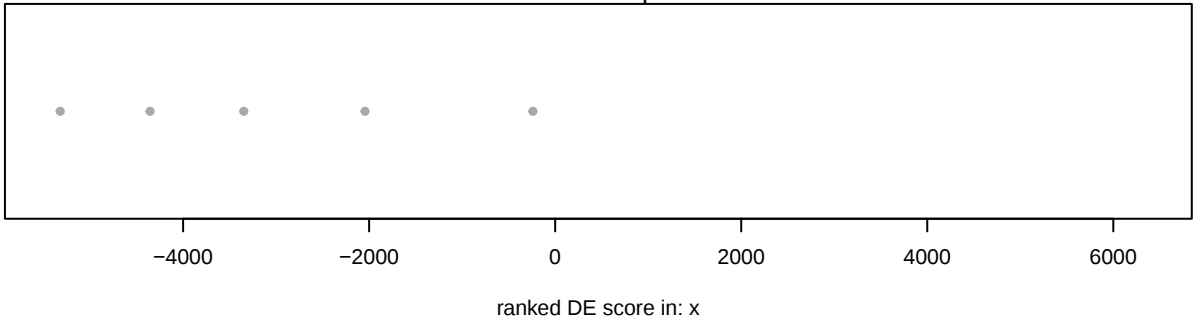


rugplot

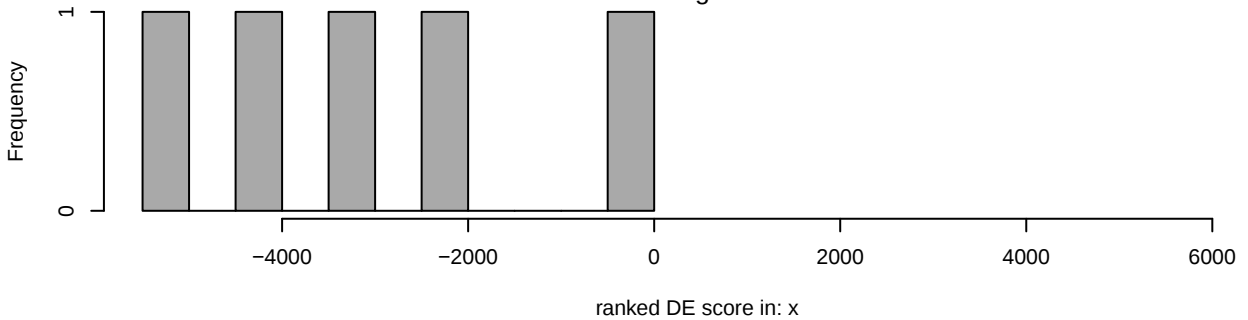


GO:0001768 establishment of T cell polarity

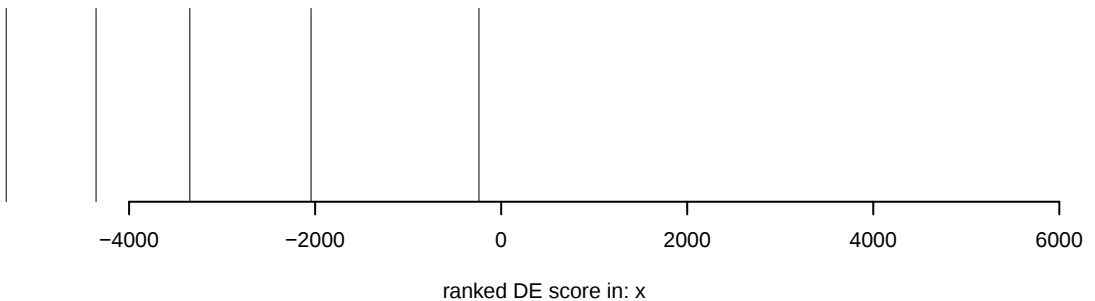
beeswarm plot



histogram

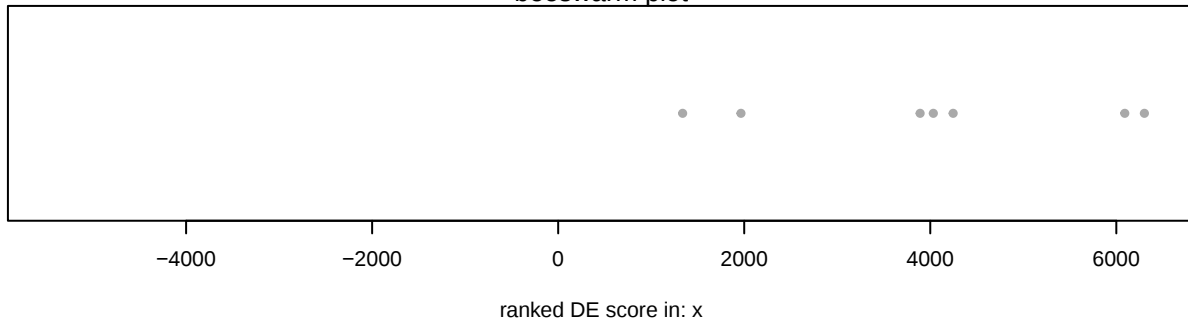


rugplot

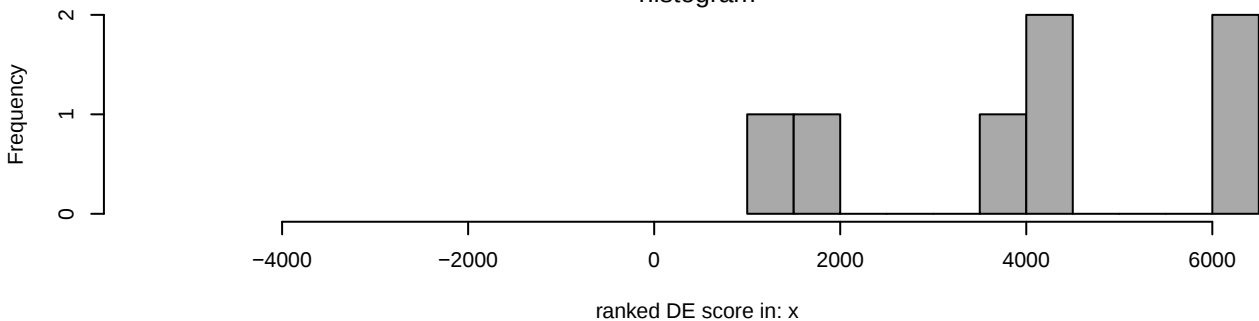


GO:0006665 sphingolipid metabolic process

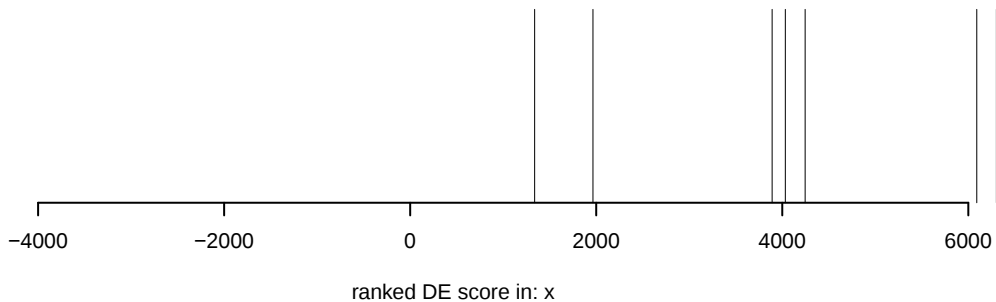
beeswarm plot



histogram

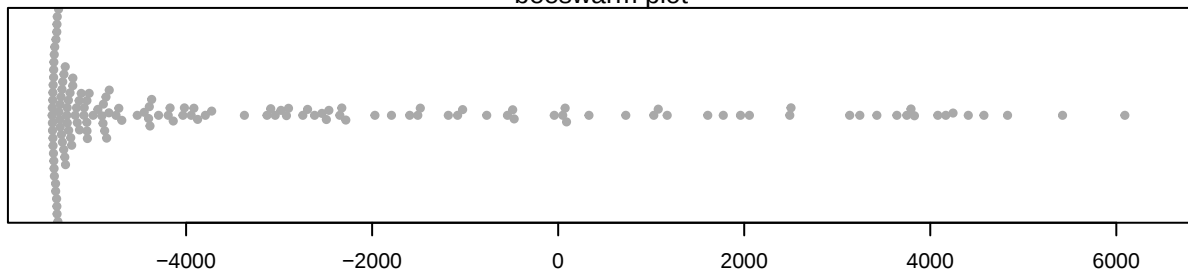


rugplot



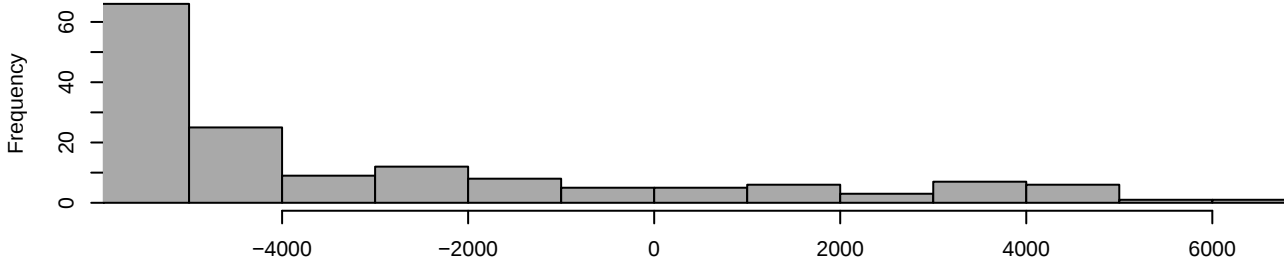
GO:0003735 structural constituent of ribosome

beeswarm plot



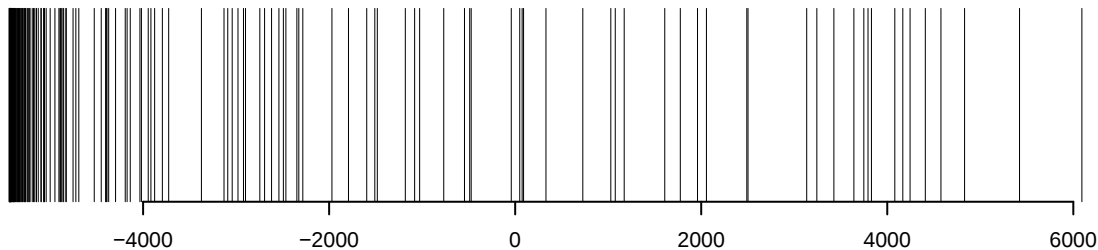
ranked DE score in: x

histogram



ranked DE score in: x

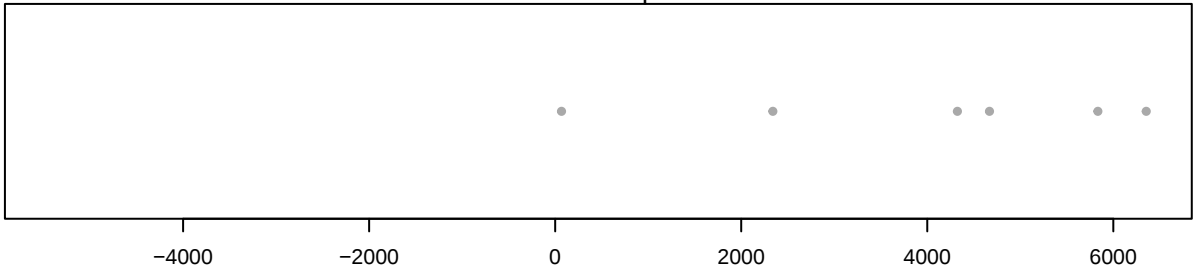
rugplot



ranked DE score in: x

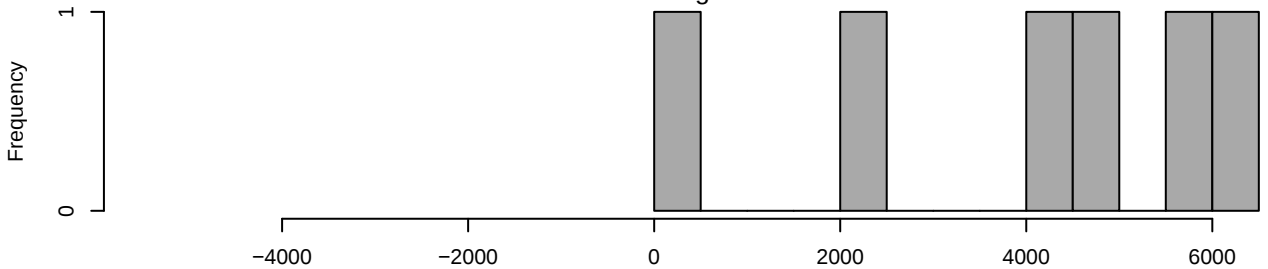
GO:0008287 protein serine/threonine phosphatase complex

beeswarm plot



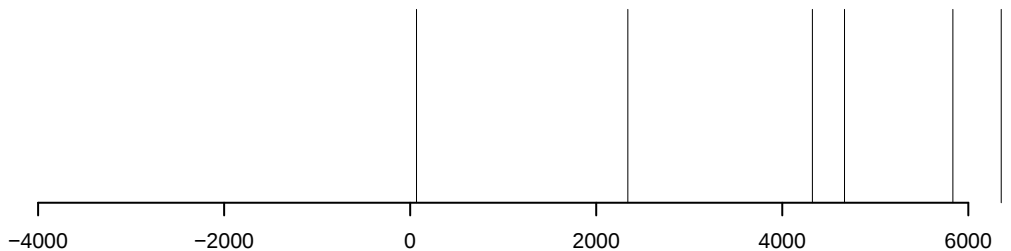
ranked DE score in: x

histogram



ranked DE score in: x

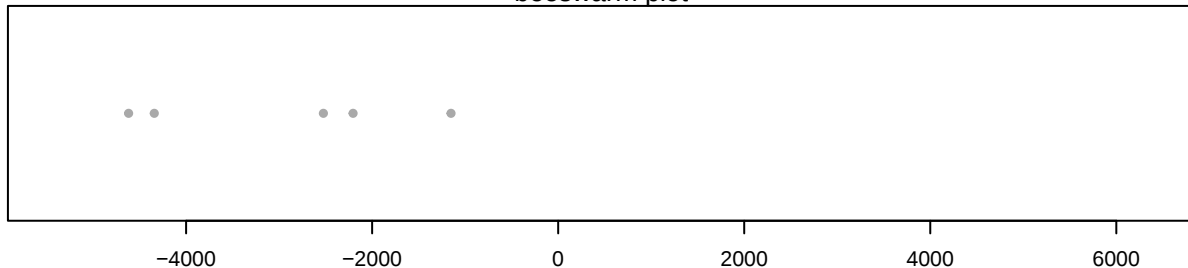
rugplot



ranked DE score in: x

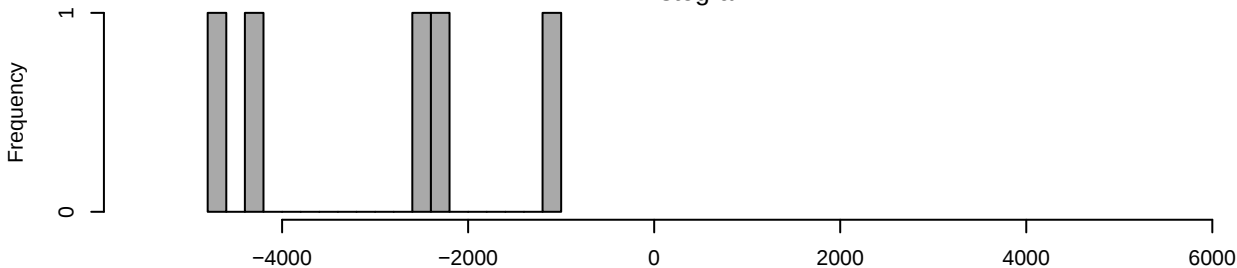
GO:0097731 9+0 non-motile cilium

beeswarm plot



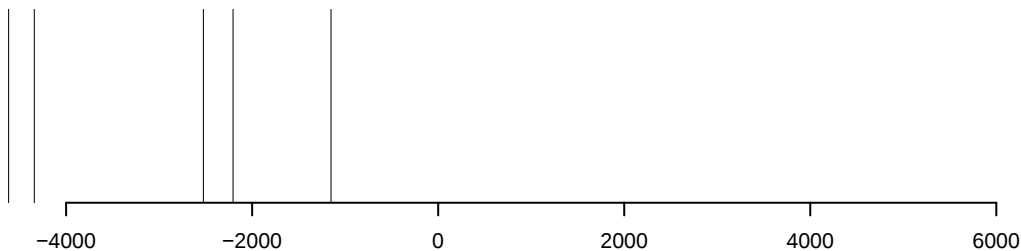
ranked DE score in: x

histogram



ranked DE score in: x

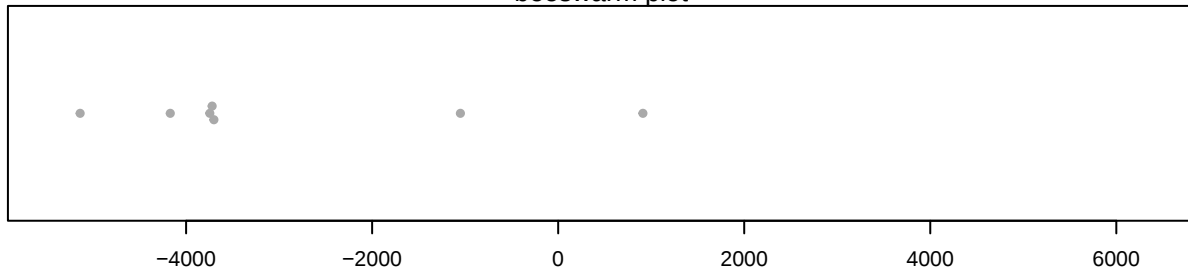
rugplot



ranked DE score in: x

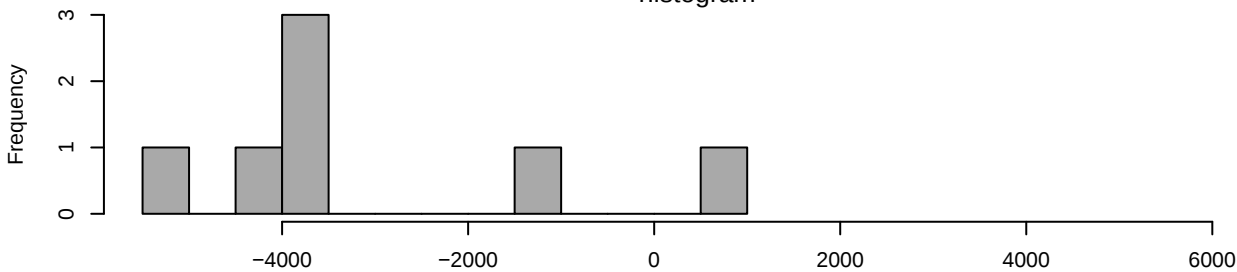
GO:0016272 prefoldin complex

beeswarm plot



ranked DE score in: x

histogram



ranked DE score in: x

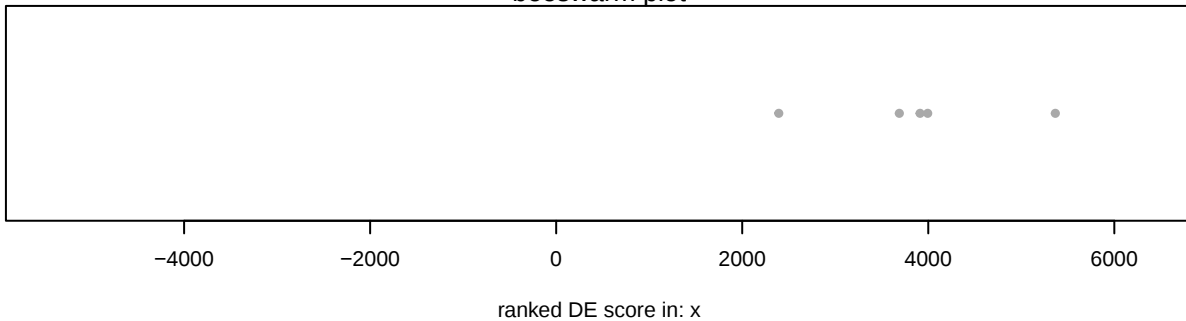
rugplot



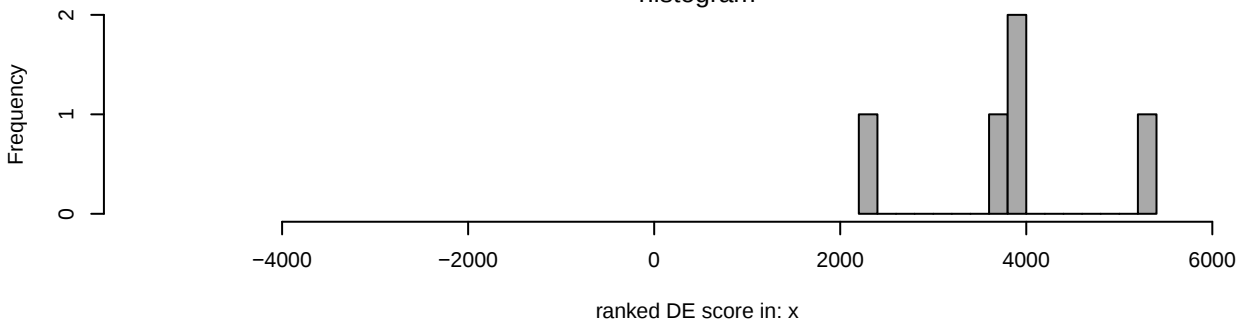
ranked DE score in: x

GO:0006020 inositol metabolic process

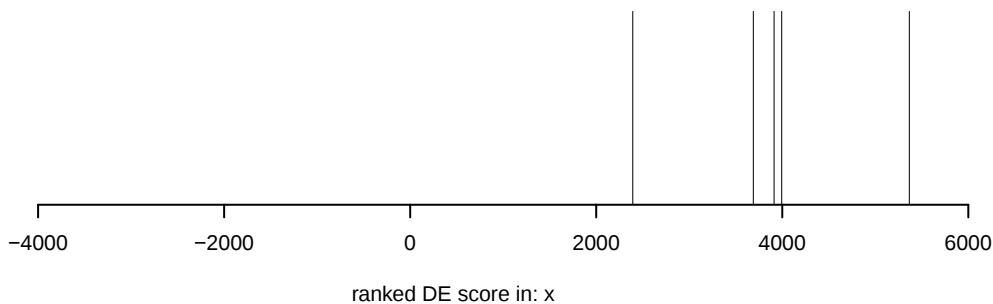
beeswarm plot



histogram

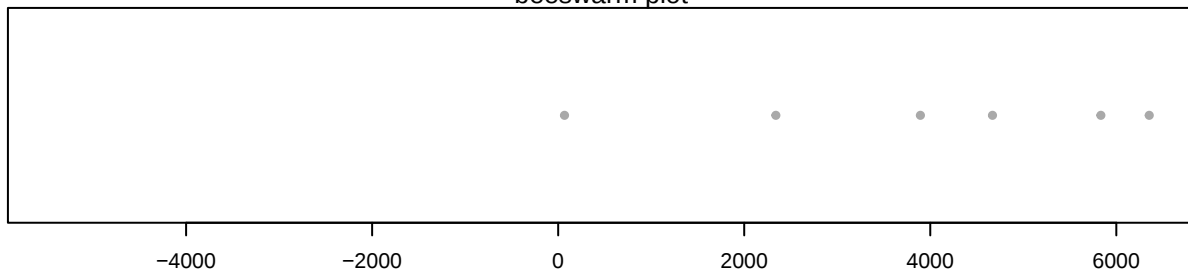


rugplot



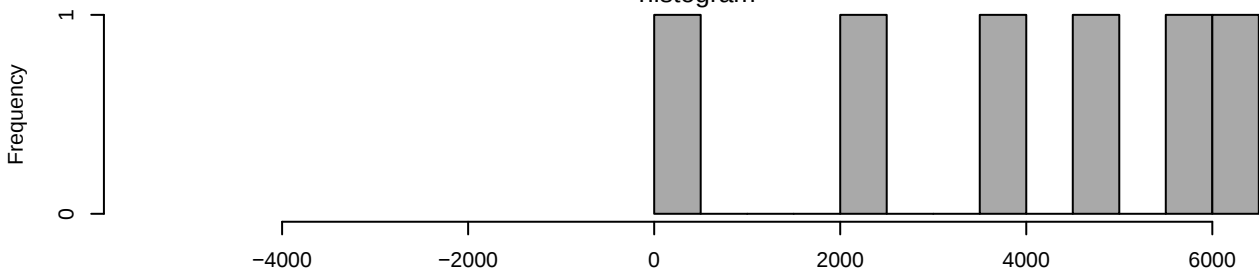
GO:1905665 positive regulation of calcium ion import across plasma membrane

beeswarm plot



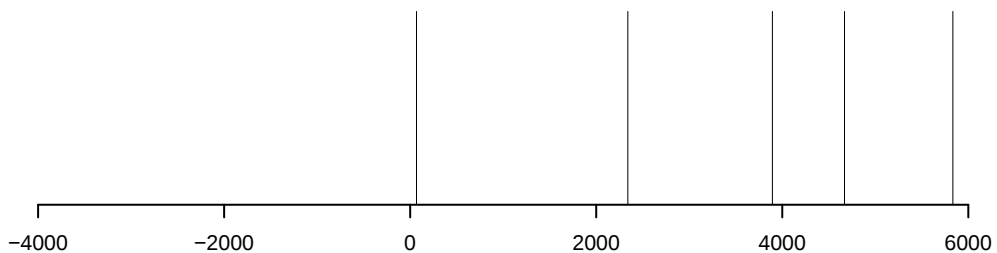
ranked DE score in: x

histogram



ranked DE score in: x

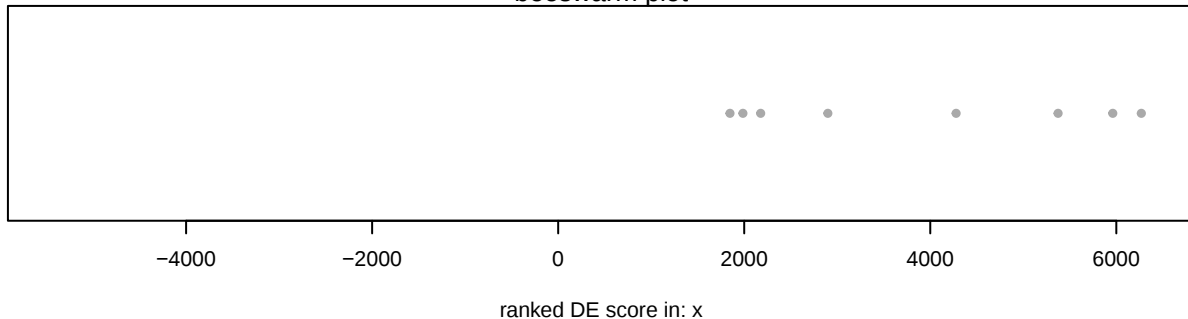
rugplot



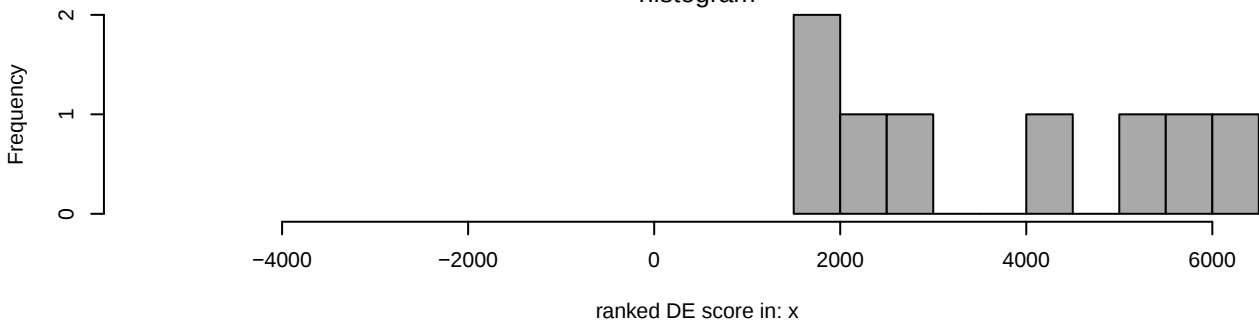
ranked DE score in: x

GO:0032886 regulation of microtubule-based process

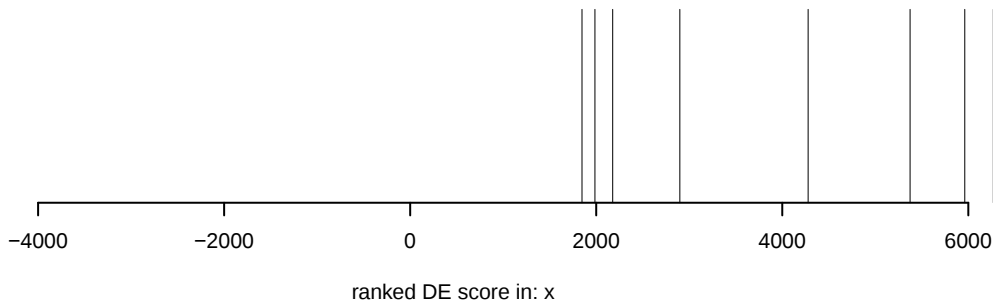
beeswarm plot



histogram

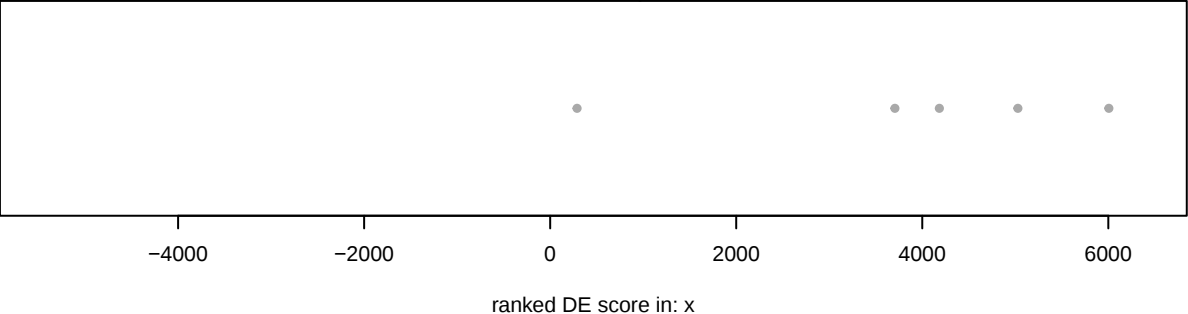


rugplot

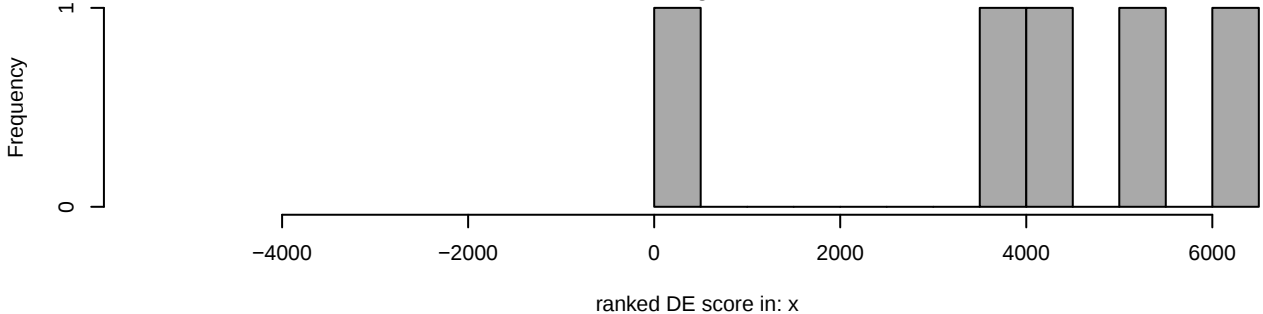


GO:0047184 1-acylglycerophosphocholine O-acyltransferase activity

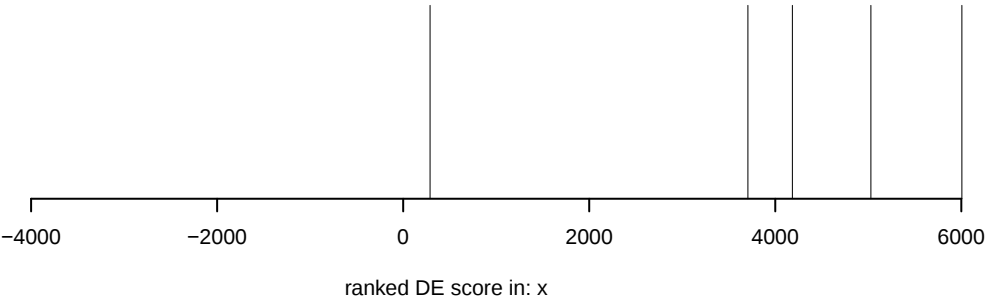
beeswarm plot



histogram

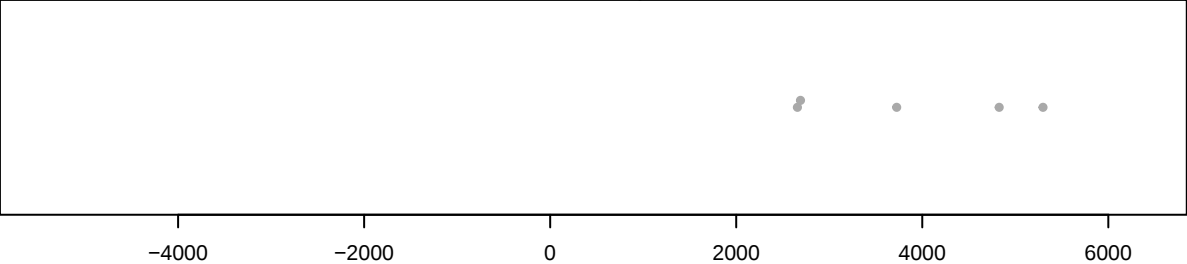


rugplot



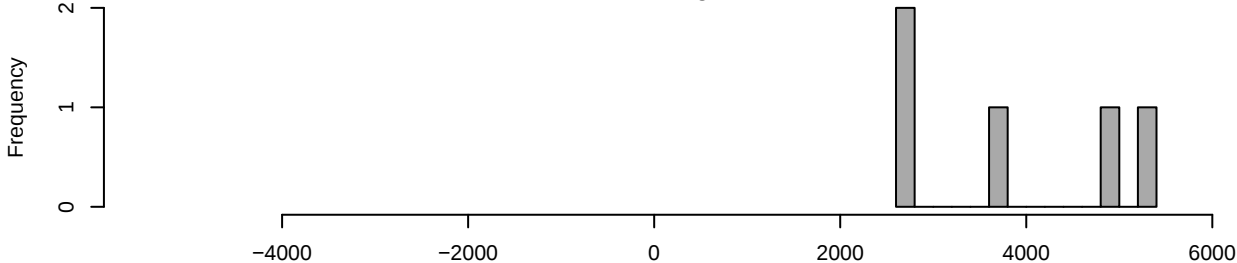
GO:0140361 cyclic-GMP-AMP transmembrane import across plasma membrane

beeswarm plot



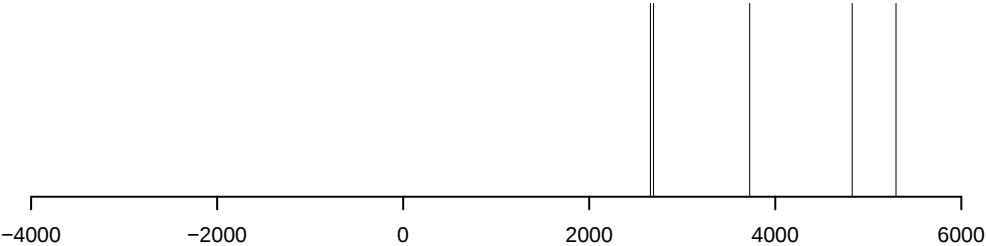
ranked DE score in: x

histogram



ranked DE score in: x

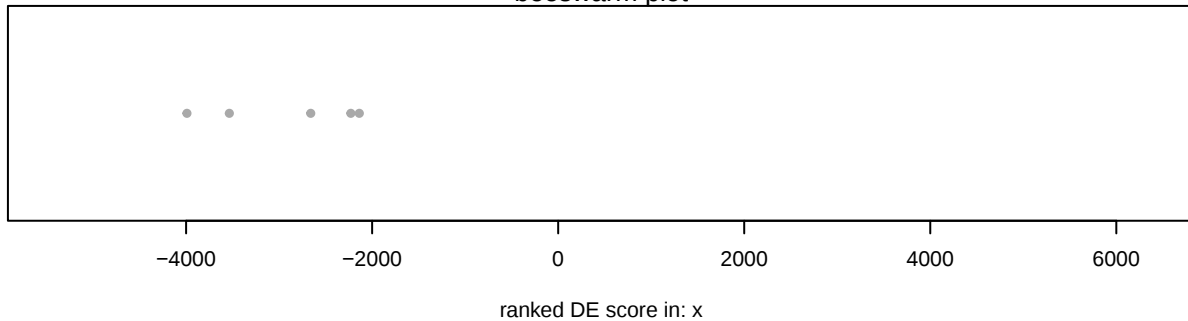
rugplot



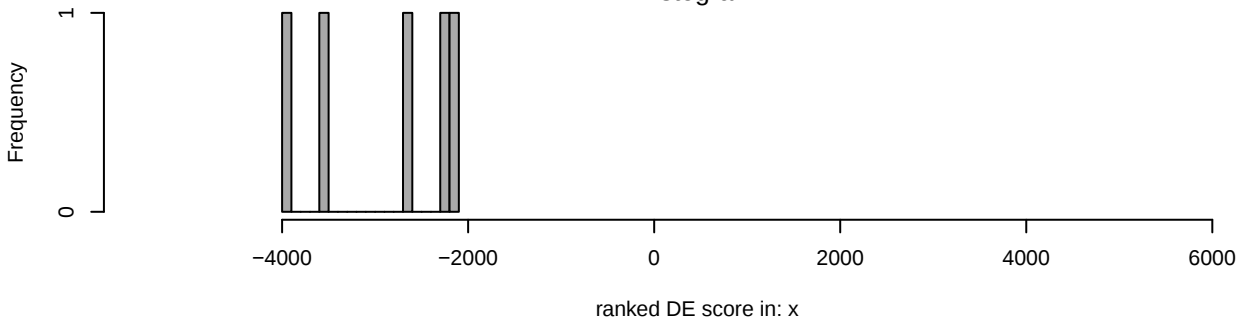
ranked DE score in: x

GO:0030098 lymphocyte differentiation

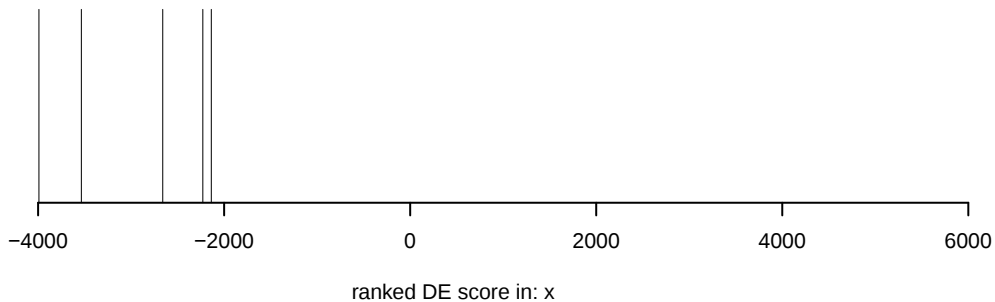
beeswarm plot



histogram

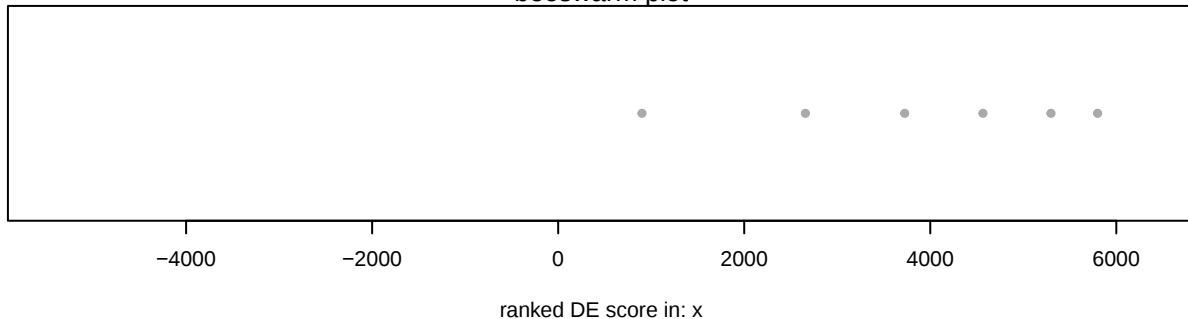


rugplot

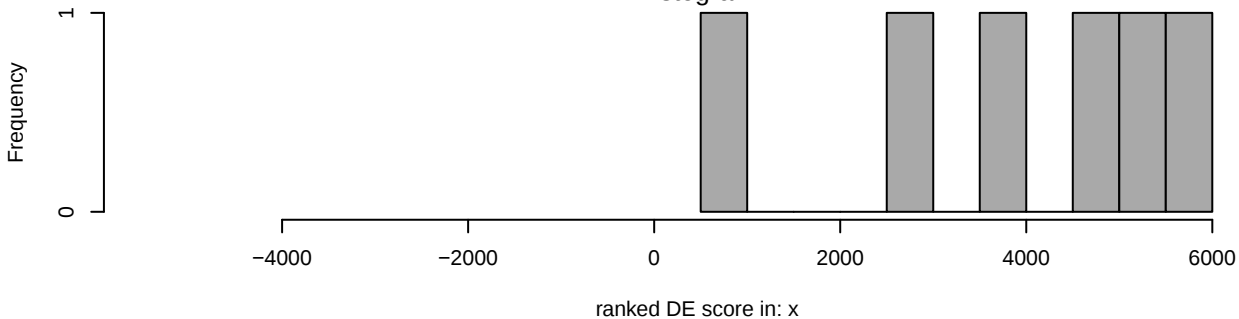


GO:0015734 taurine transmembrane transport

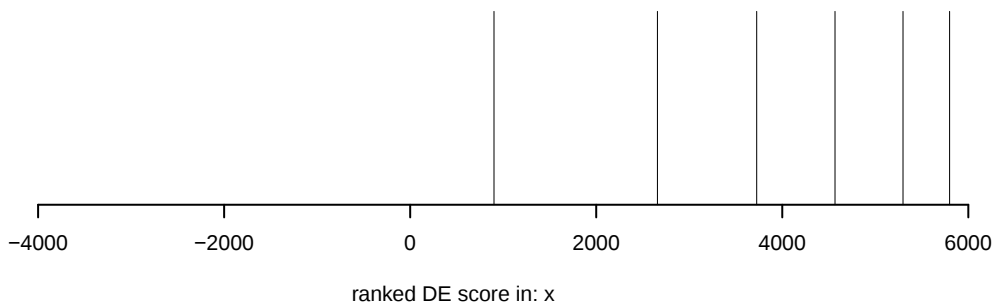
beeswarm plot



histogram

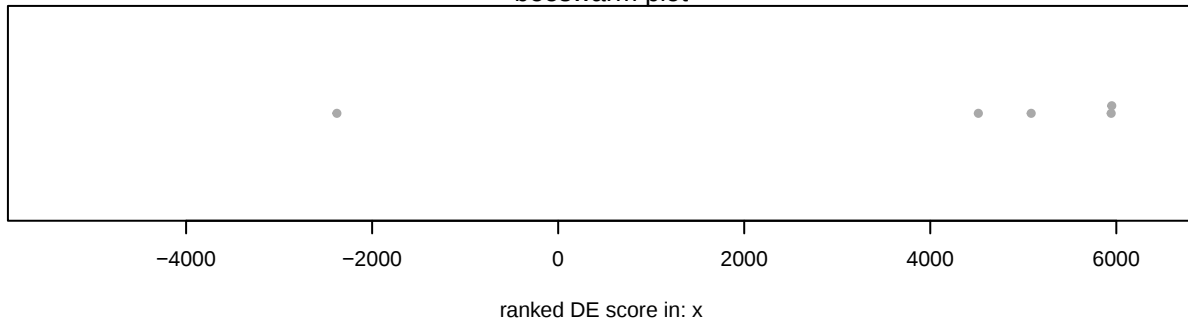


rugplot

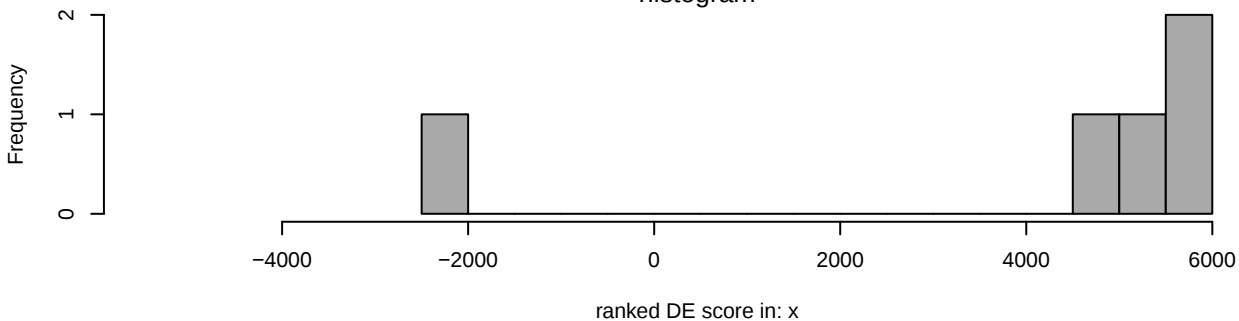


GO:0071817 MMXD complex

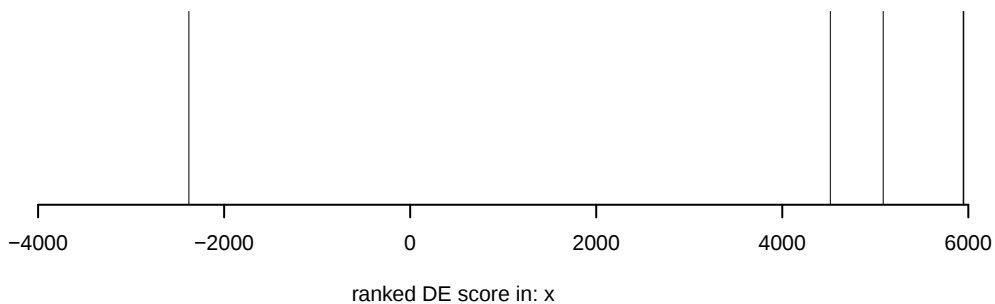
beeswarm plot



histogram

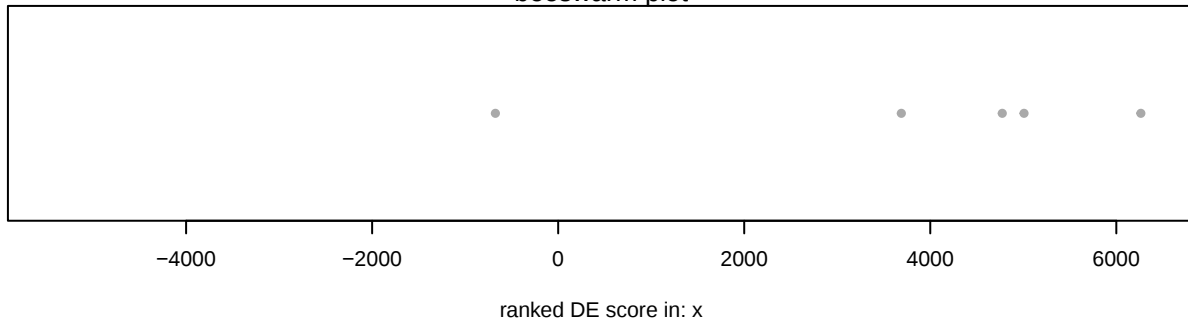


rugplot

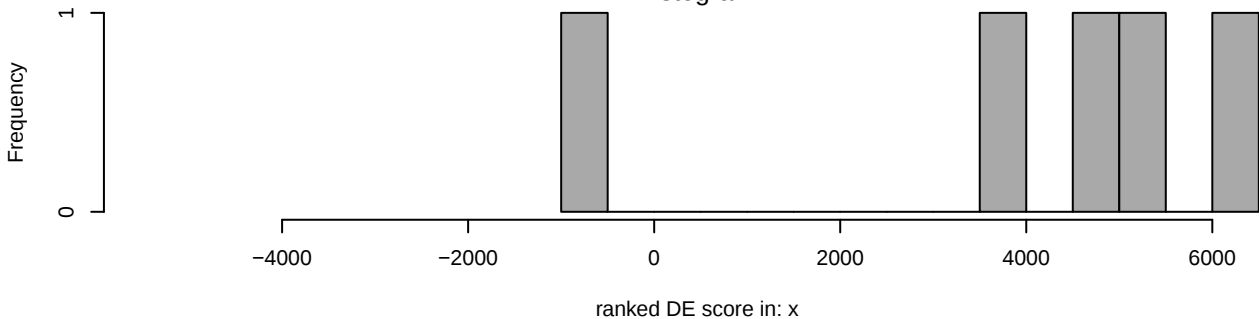


GO:0061000 negative regulation of dendritic spine development

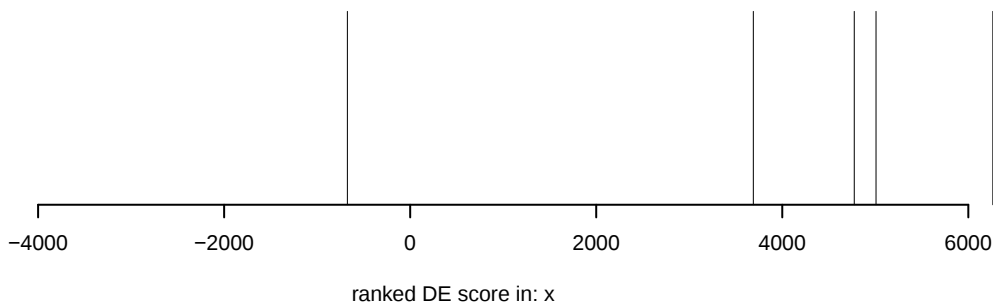
beeswarm plot



histogram

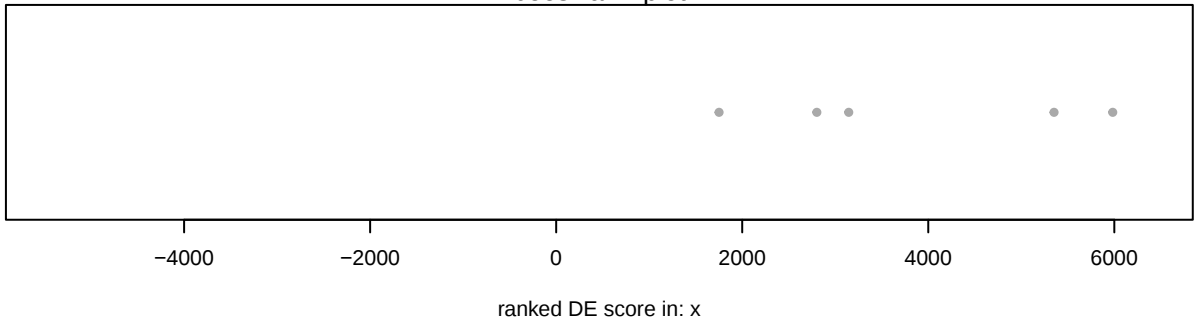


rugplot

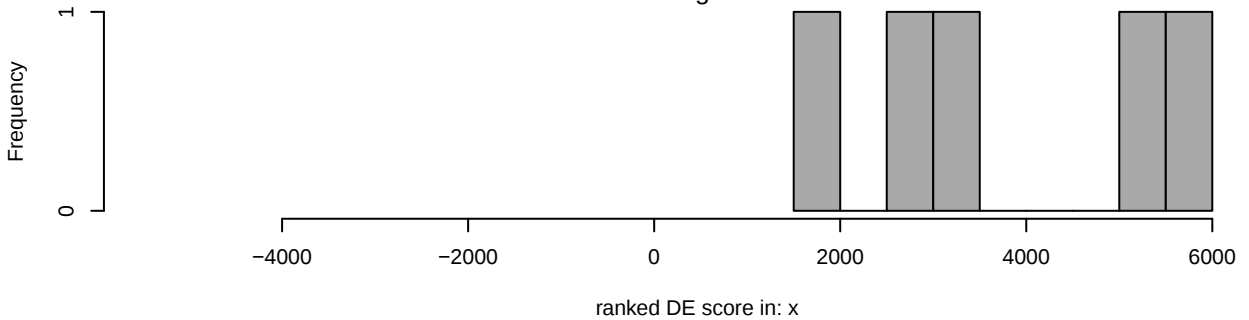


GO:0019563 glycerol catabolic process

beeswarm plot



histogram



rugplot

