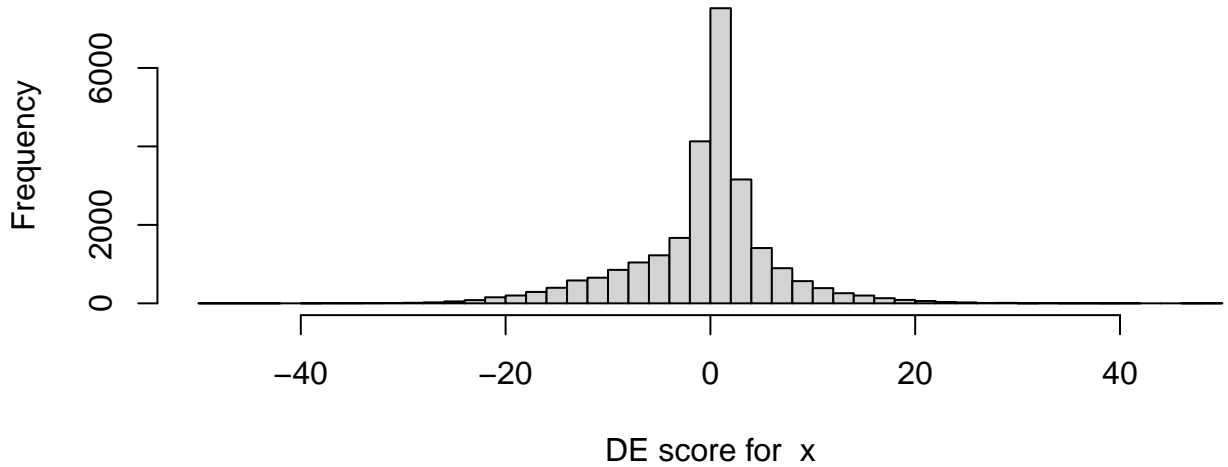
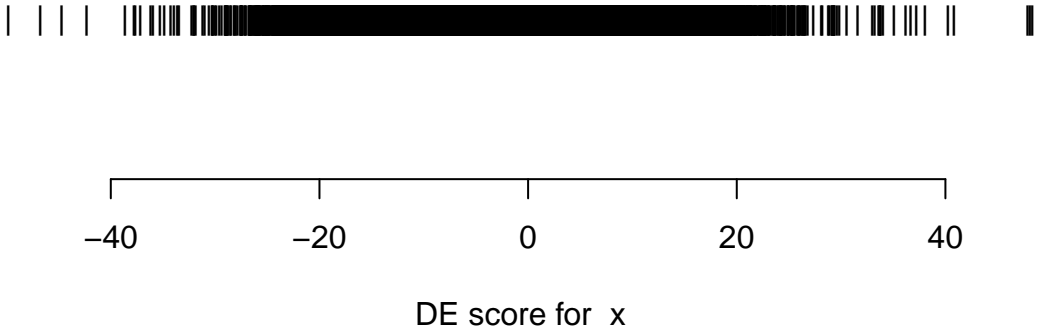


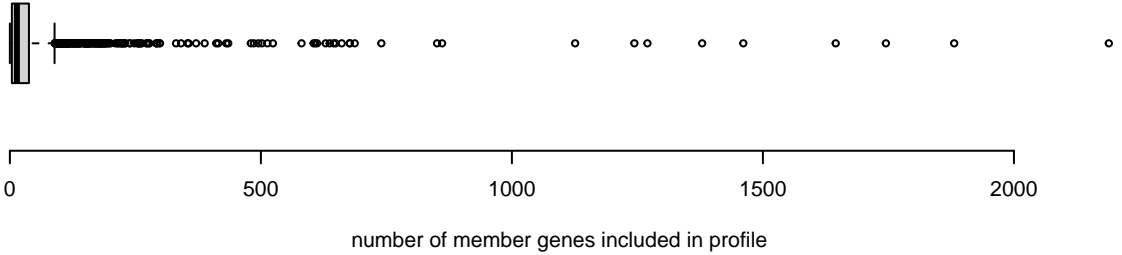
Distribution of DE scores



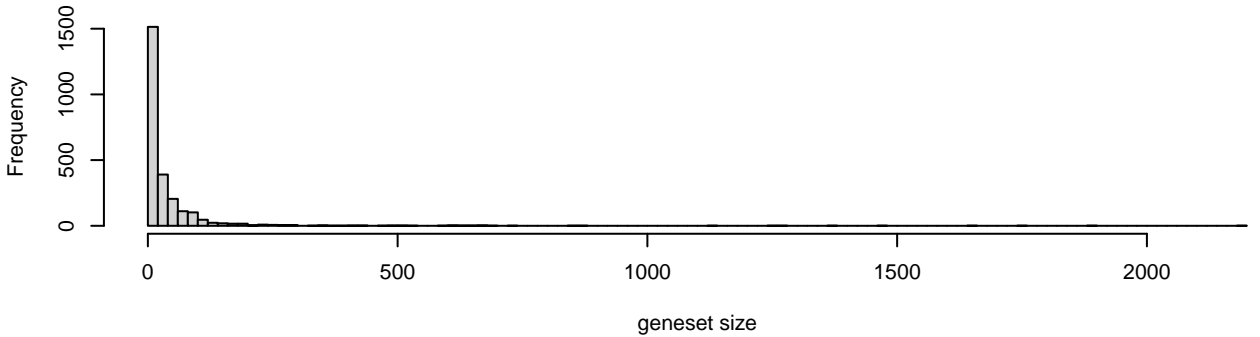
26163 genes in total, 14772 trending up-regulated, 11391 trending down-regulated



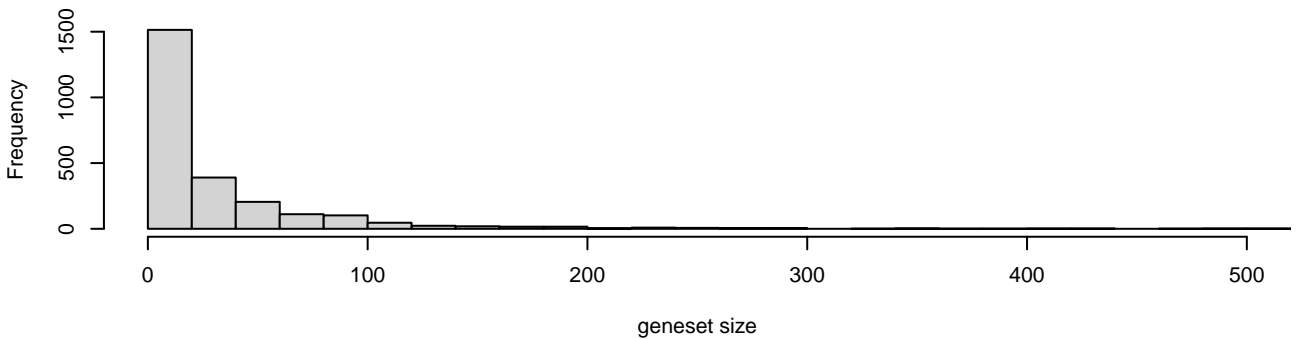
Gene set size



Histogram of geneset size

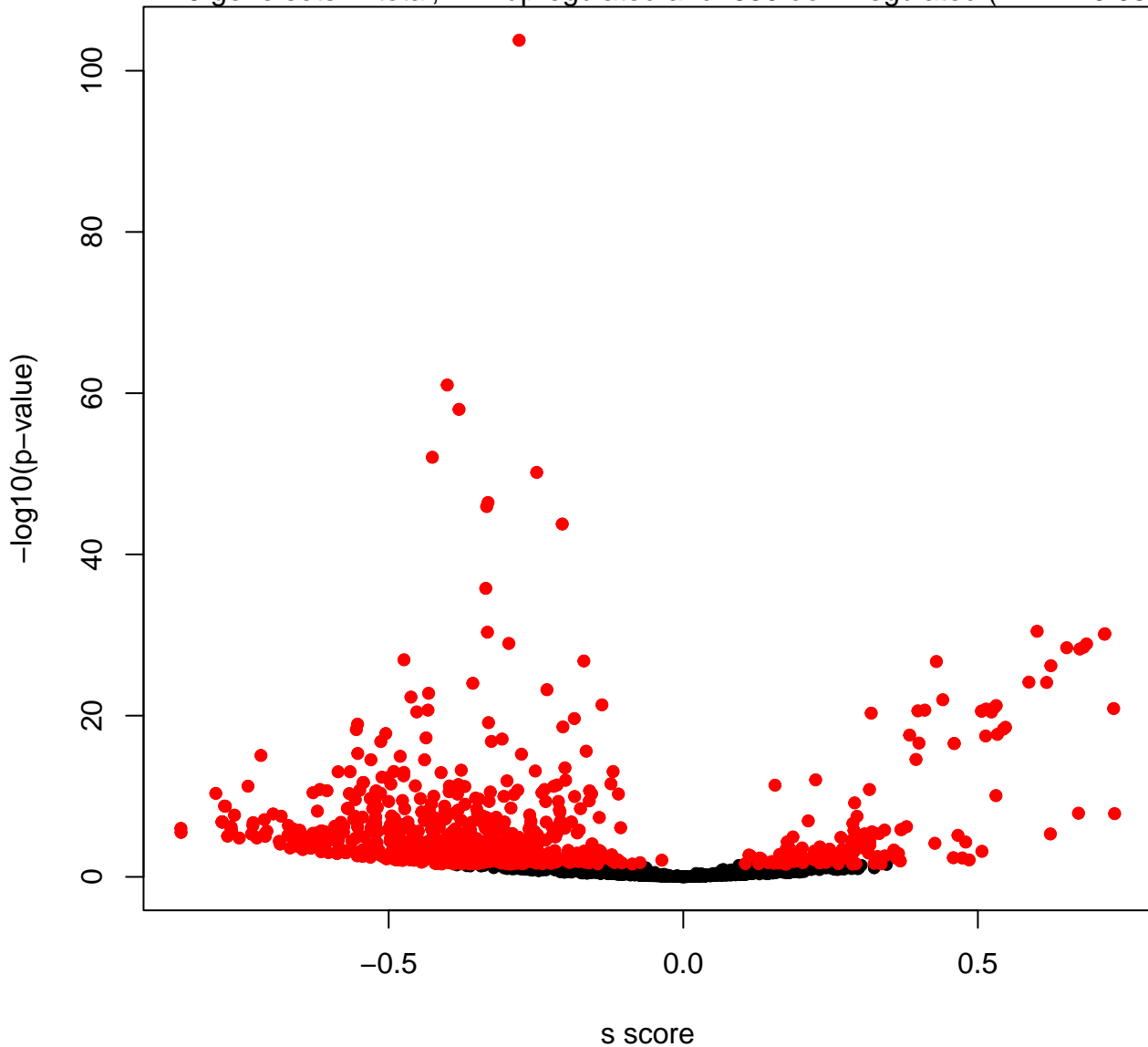


Trimmed histogram of geneset size



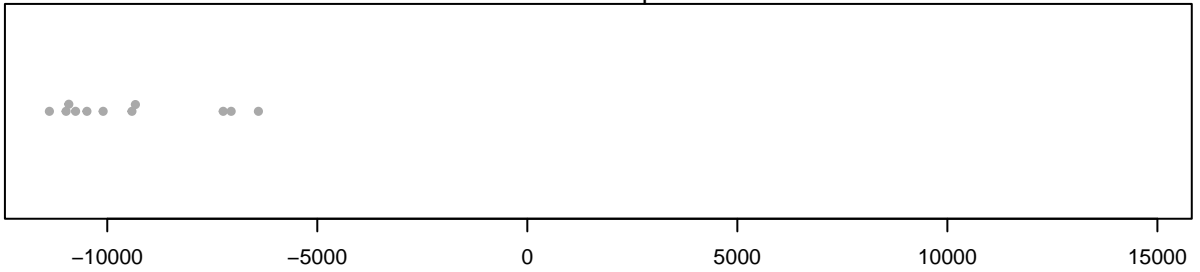
volcano plot of gene set enrichments

1479 gene sets in total, 147 upregulated and 630 downregulated (FDR<=0.05)



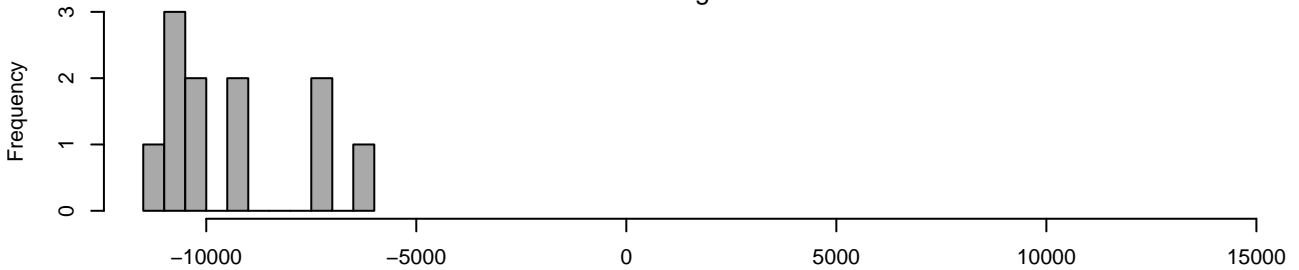
CLEC7A (Dectin-1) induces NFAT activation

beeswarm plot



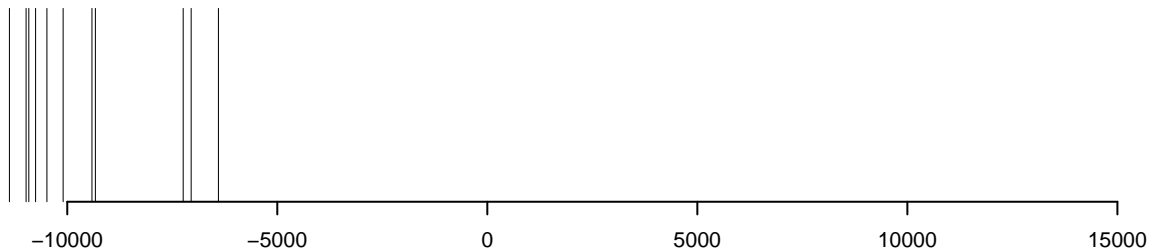
ranked DE score in: x

histogram



ranked DE score in: x

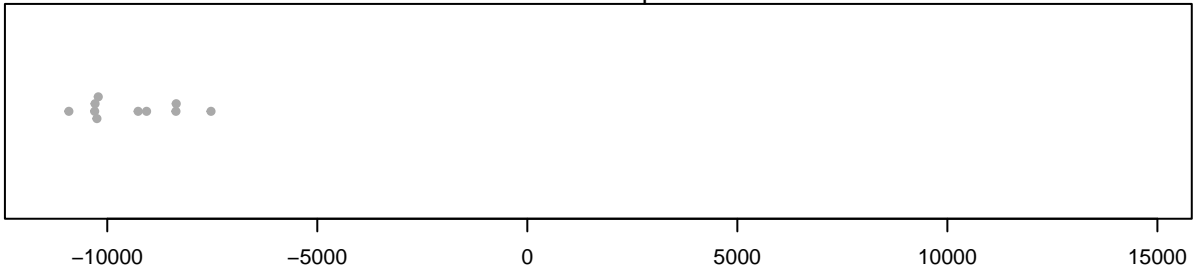
rugplot



ranked DE score in: x

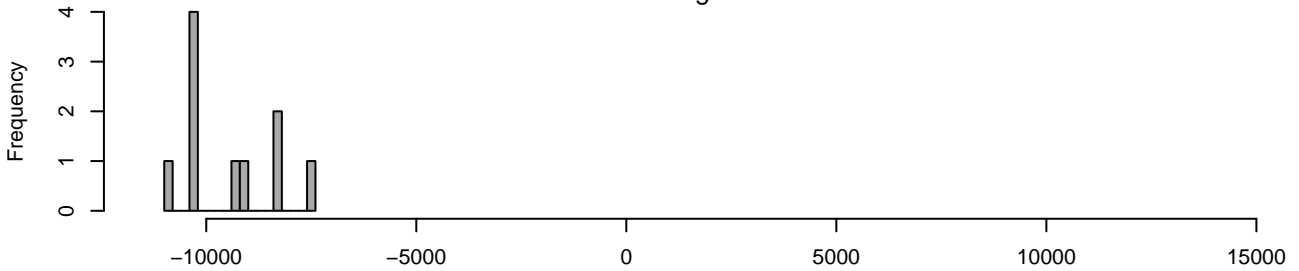
Cohesin Loading onto Chromatin

beeswarm plot



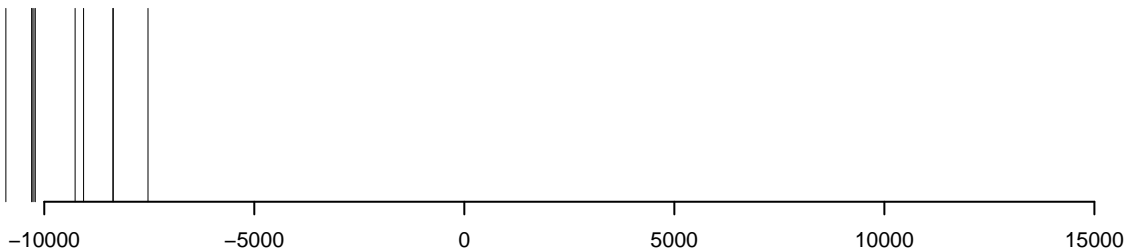
ranked DE score in: x

histogram



ranked DE score in: x

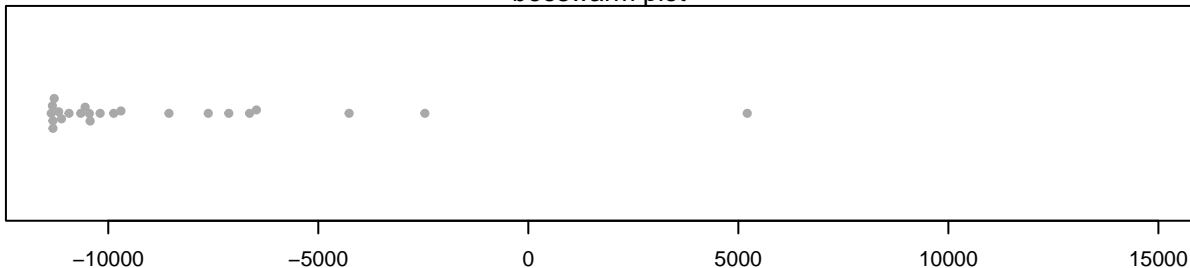
rugplot



ranked DE score in: x

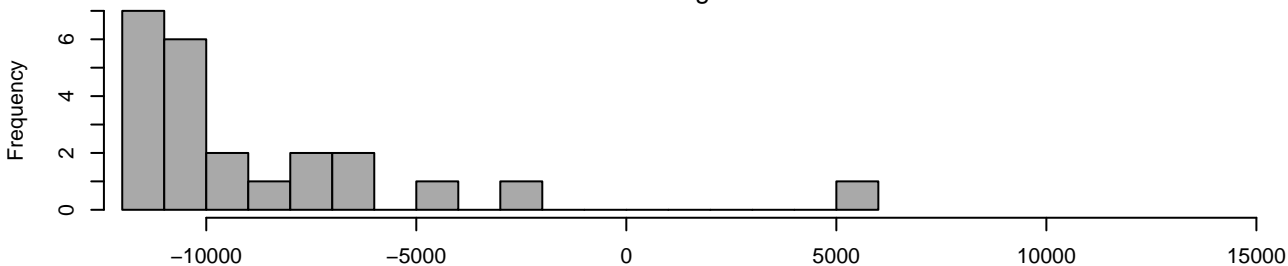
Laminin interactions

beeswarm plot



ranked DE score in: x

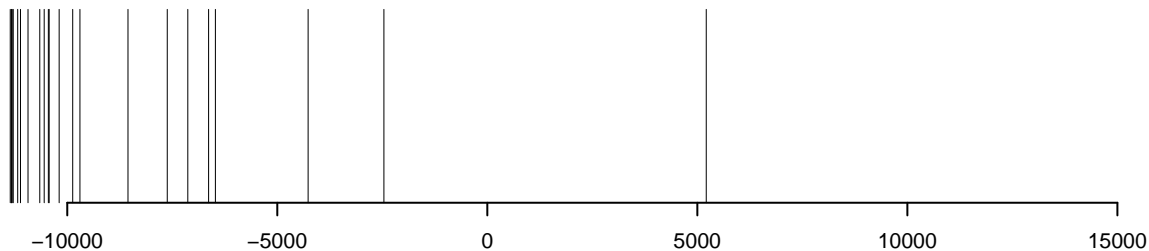
histogram



Frequency

ranked DE score in: x

rugplot



-10000

-5000

0

5000

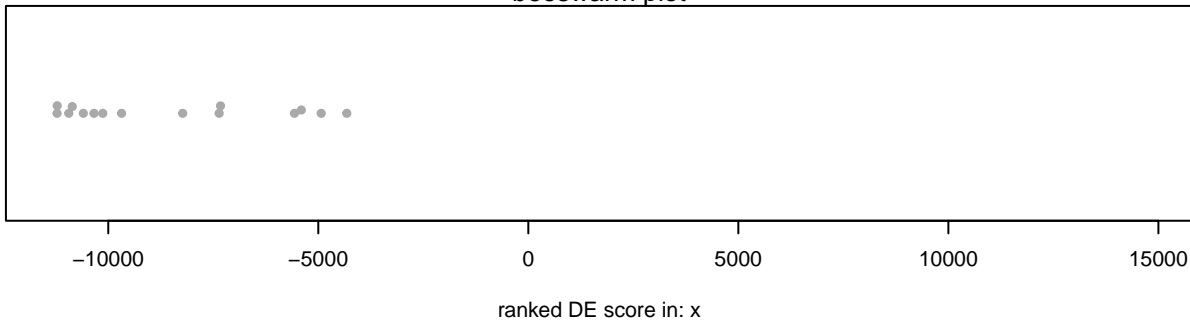
10000

15000

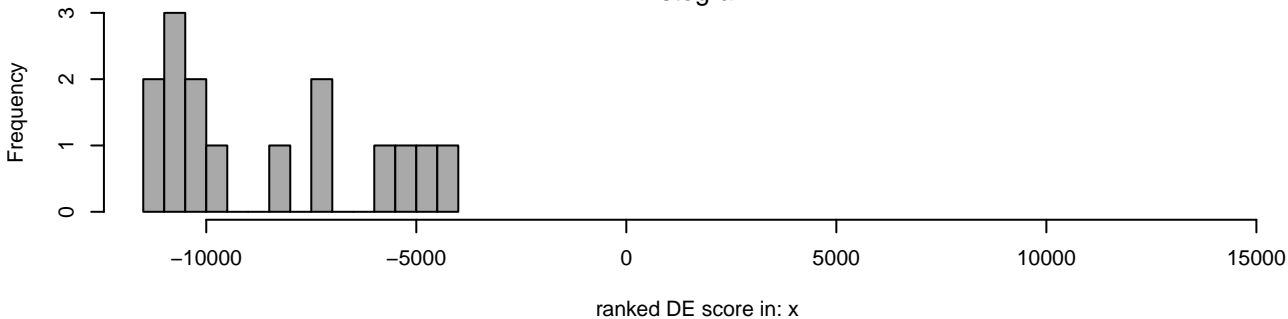
ranked DE score in: x

S33 mutants of beta-catenin aren't phosphorylated

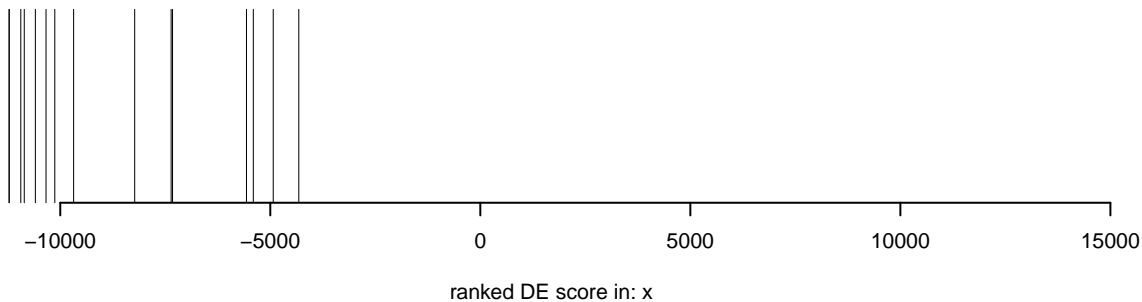
beeswarm plot



histogram

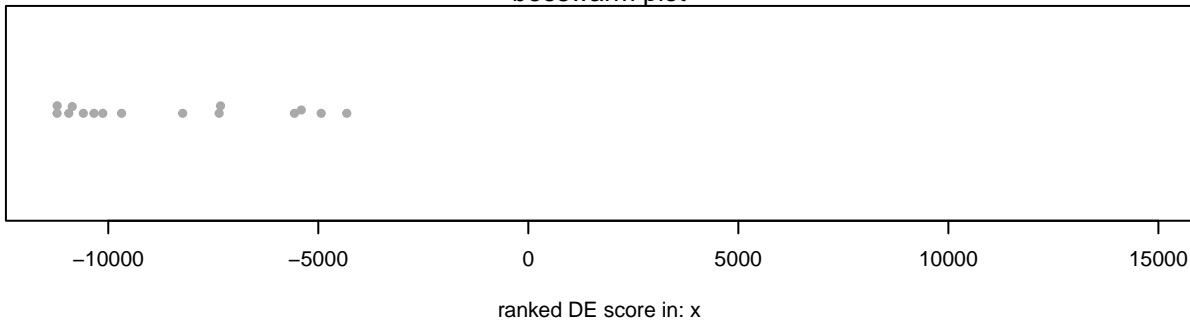


rugplot

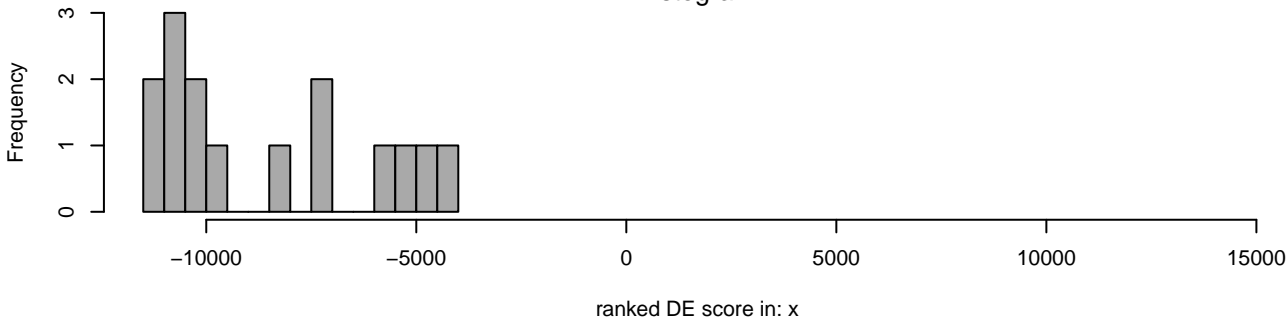


S37 mutants of beta-catenin aren't phosphorylated

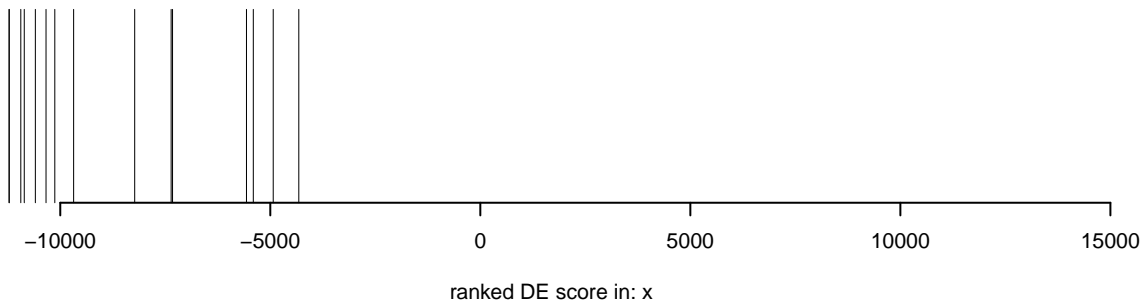
beeswarm plot



histogram

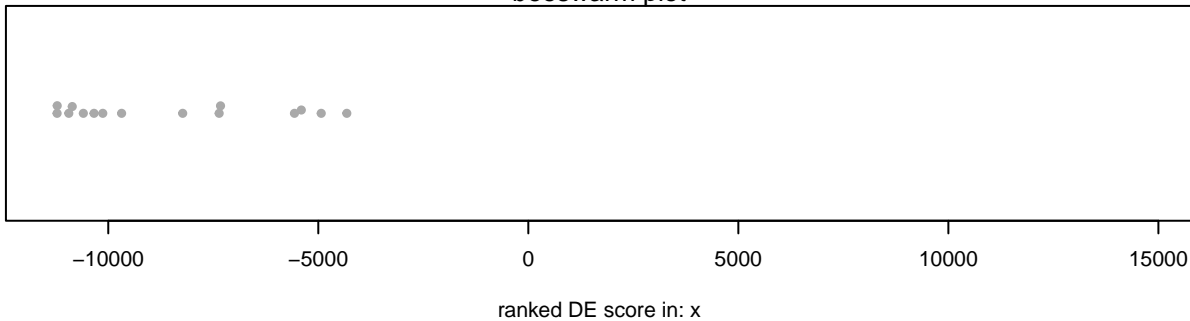


rugplot

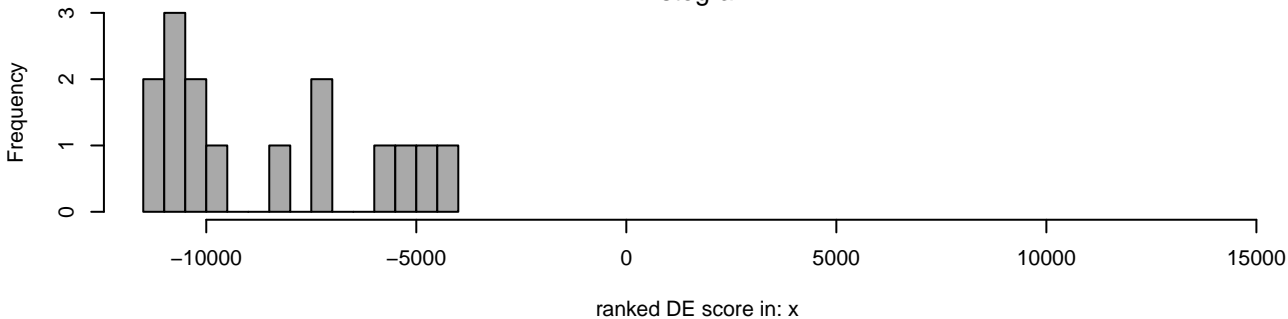


S45 mutants of beta-catenin aren't phosphorylated

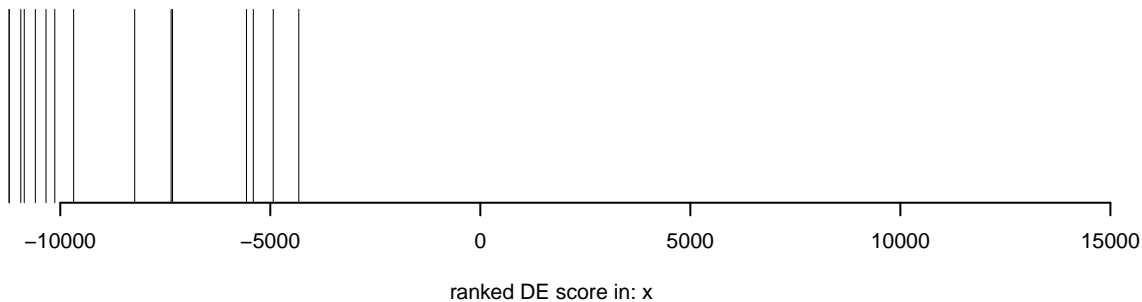
beeswarm plot



histogram

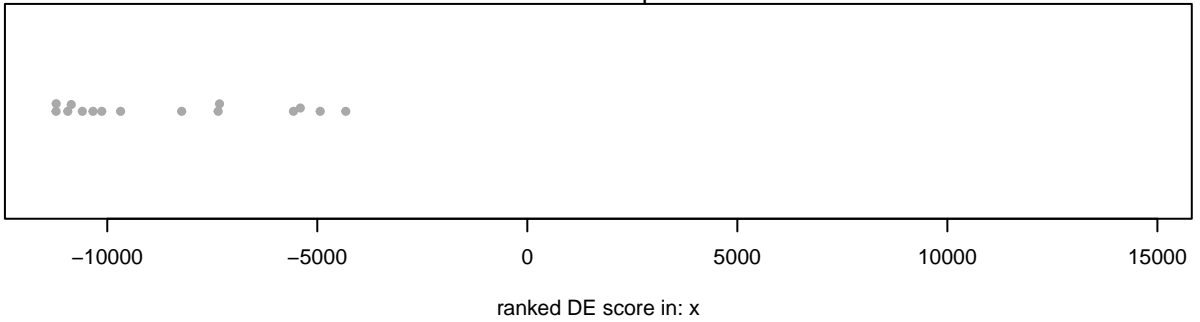


rugplot

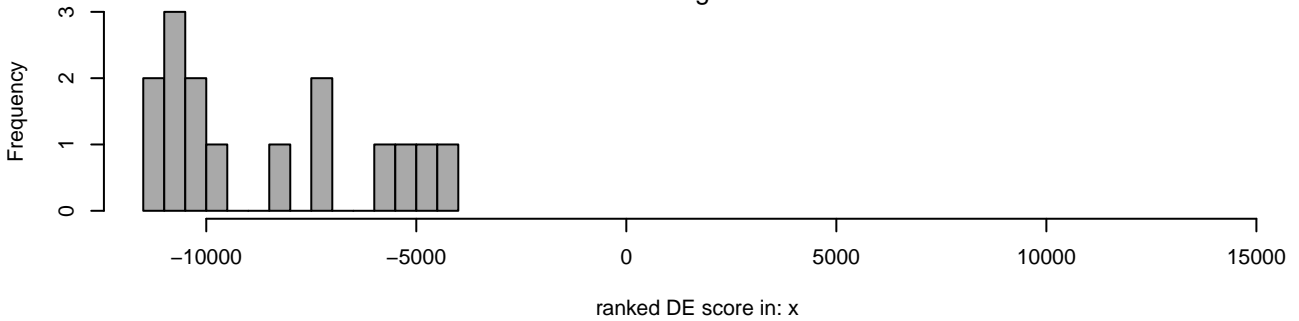


Signaling by CTNNB1 phospho-site mutants

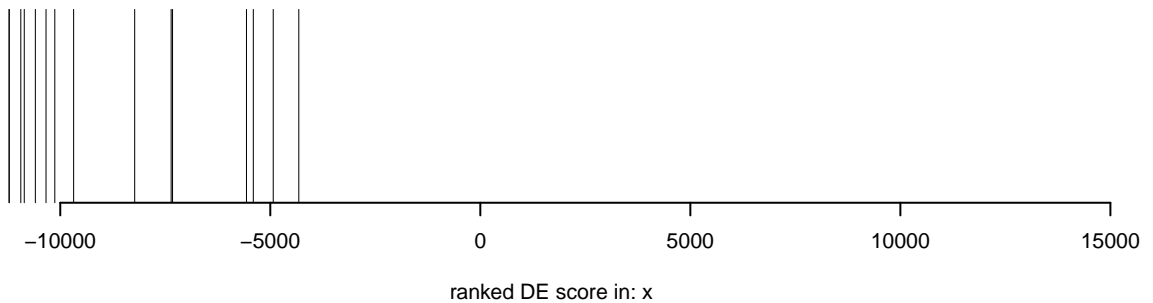
beeswarm plot



histogram

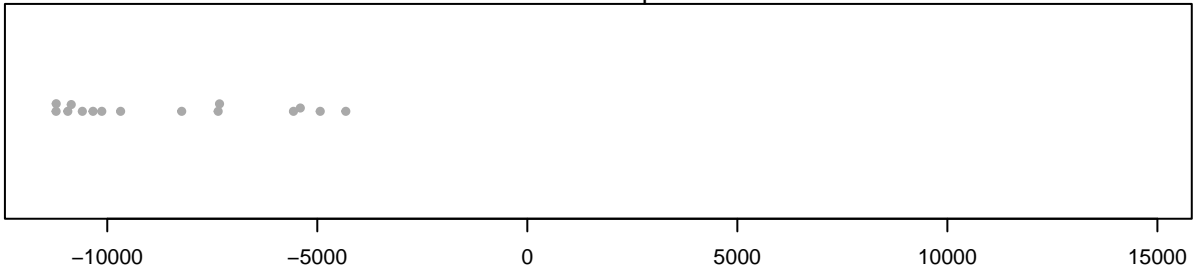


rugplot



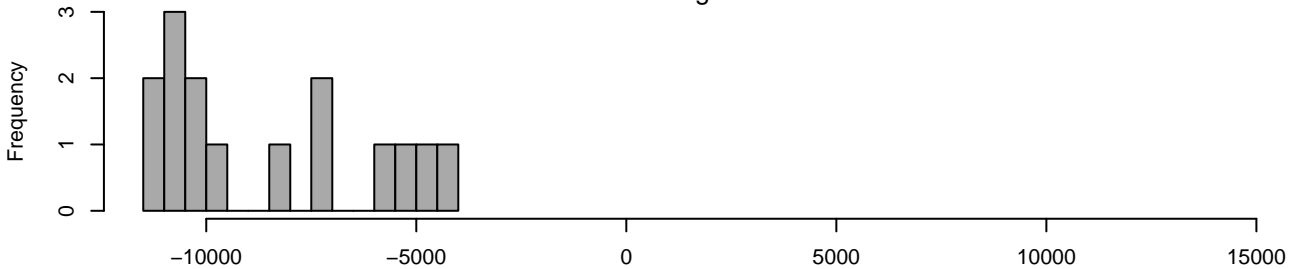
Signaling by GSK3beta mutants

beeswarm plot



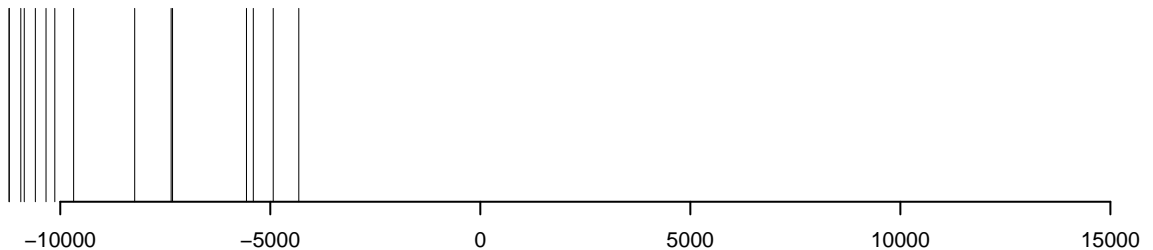
ranked DE score in: x

histogram



ranked DE score in: x

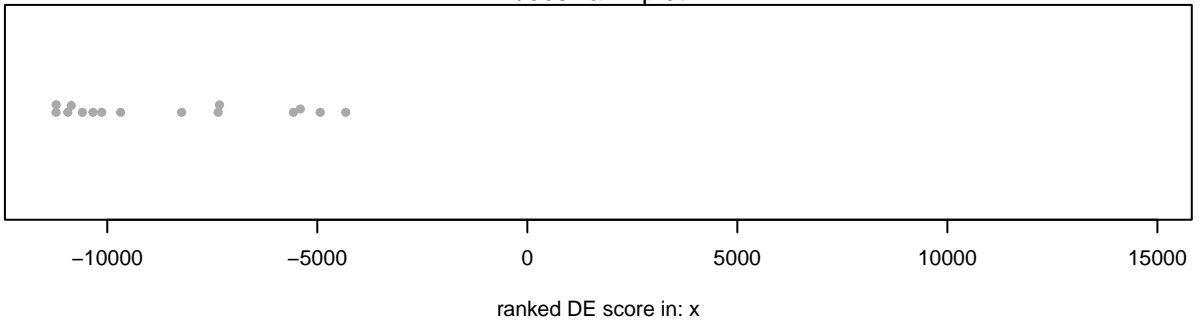
rugplot



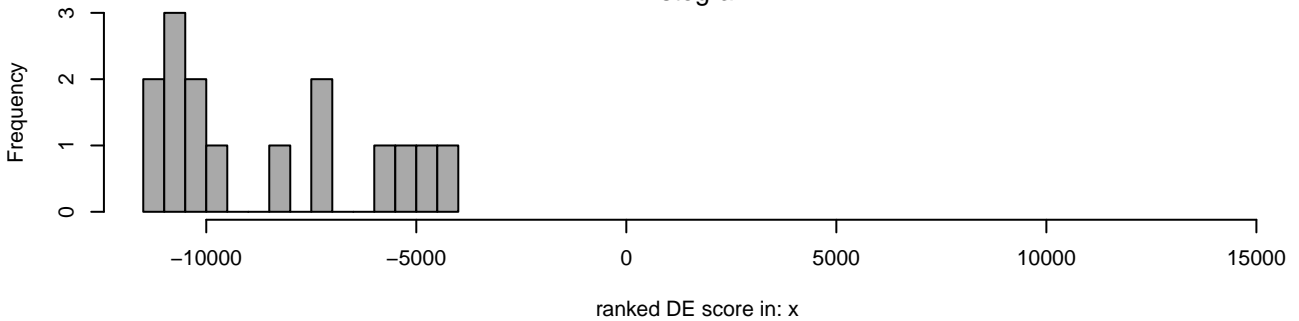
ranked DE score in: x

T41 mutants of beta-catenin aren't phosphorylated

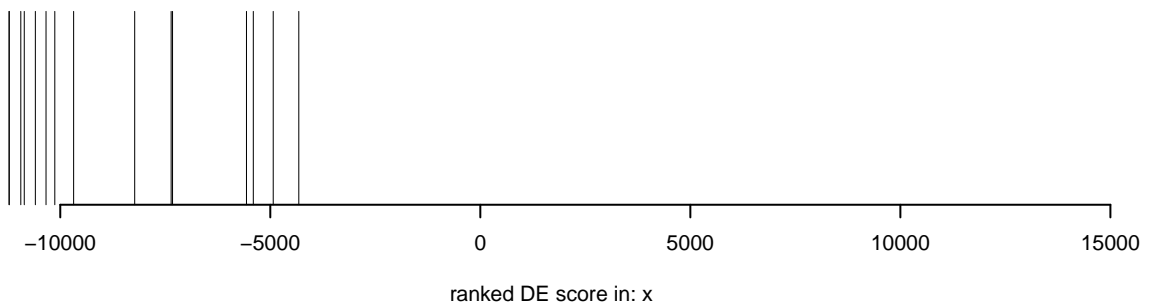
beeswarm plot



histogram

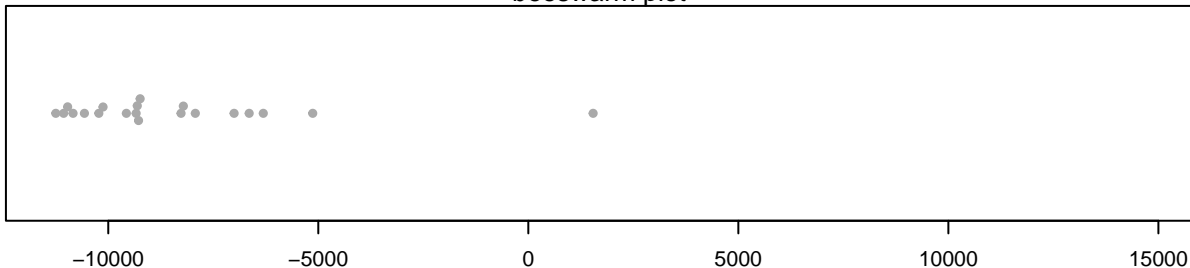


rugplot



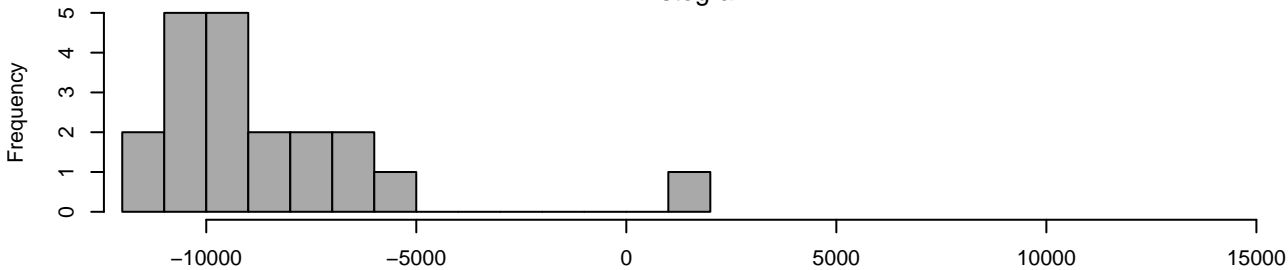
Signaling by Hippo

beeswarm plot



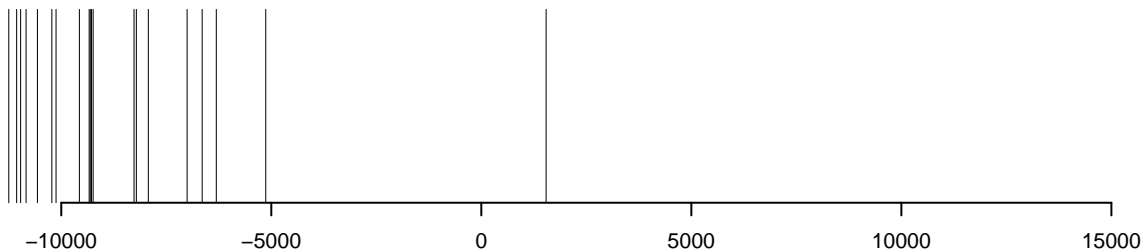
ranked DE score in: x

histogram



ranked DE score in: x

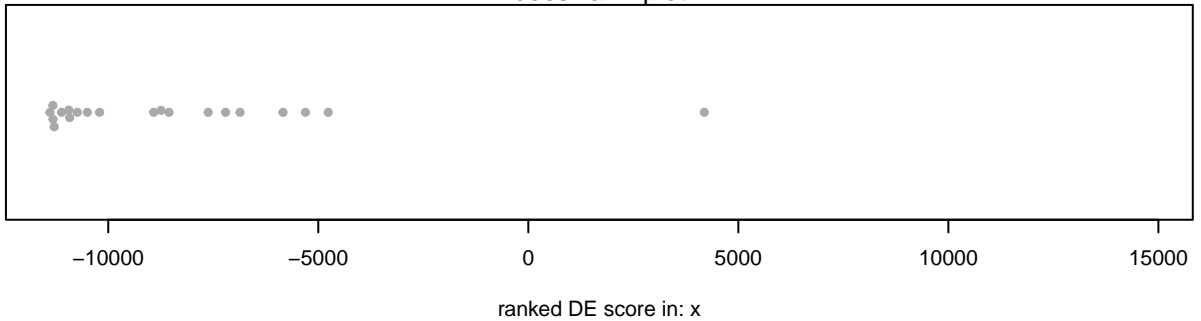
rugplot



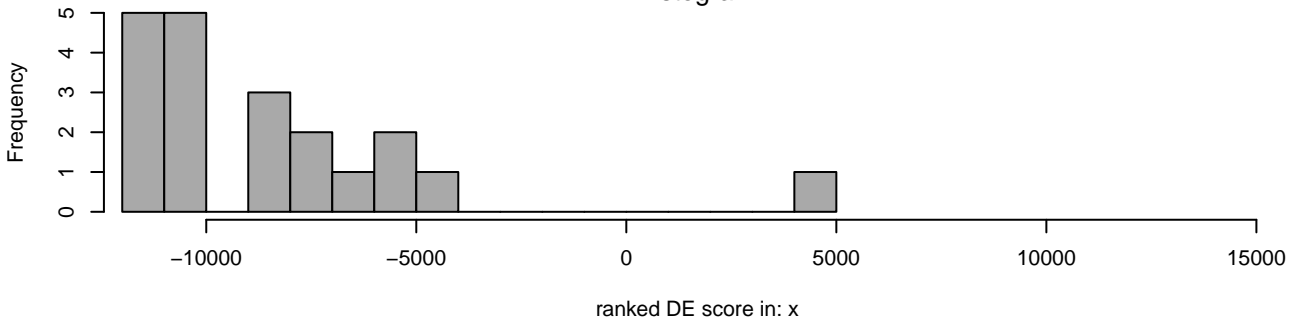
ranked DE score in: x

Syndecan interactions

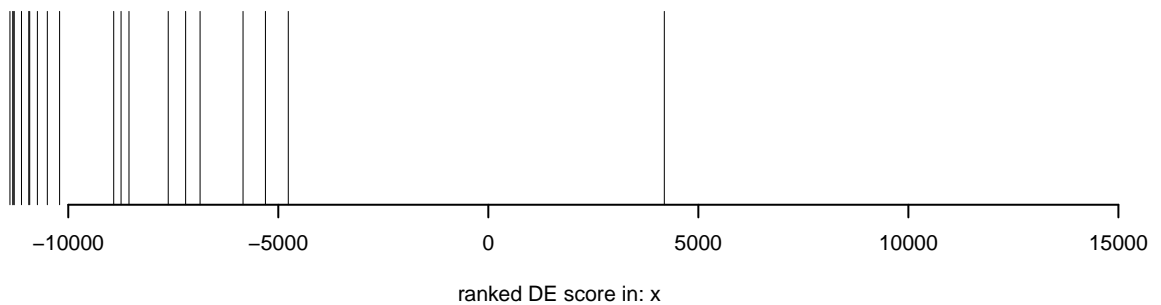
beeswarm plot



histogram

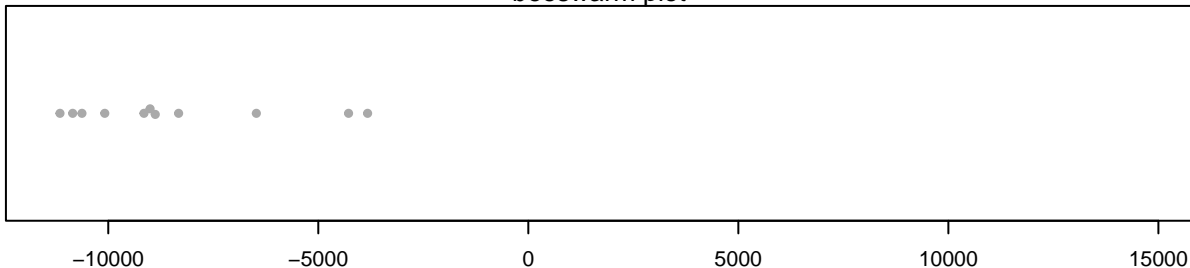


rugplot



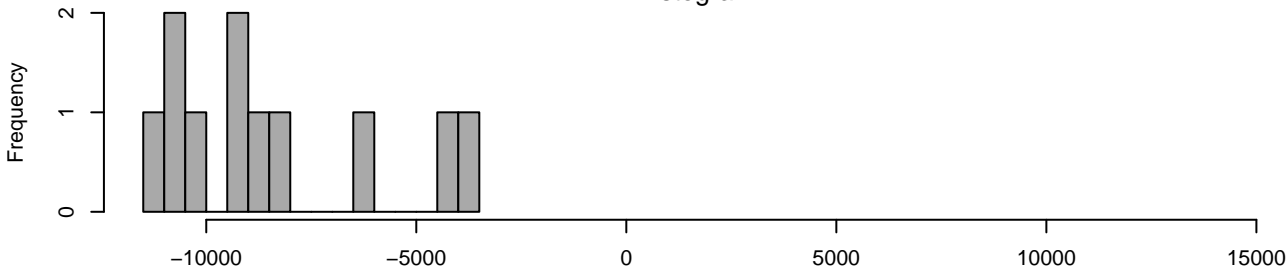
MET activates RAP1 and RAC1

beeswarm plot



ranked DE score in: x

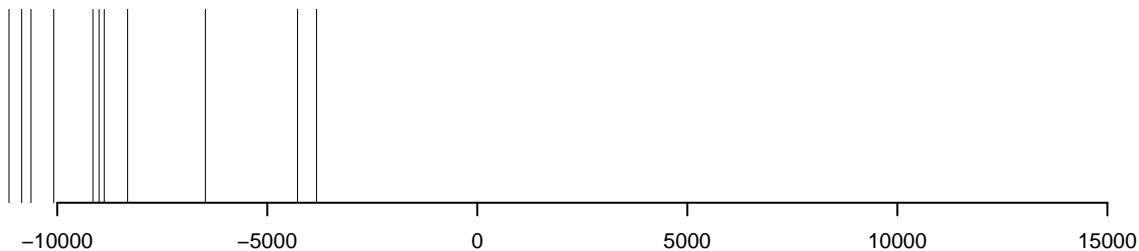
histogram



Frequency

ranked DE score in: x

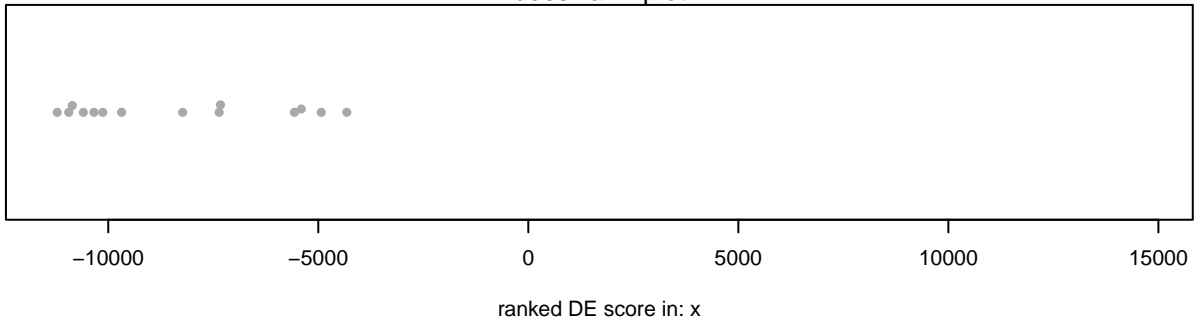
rugplot



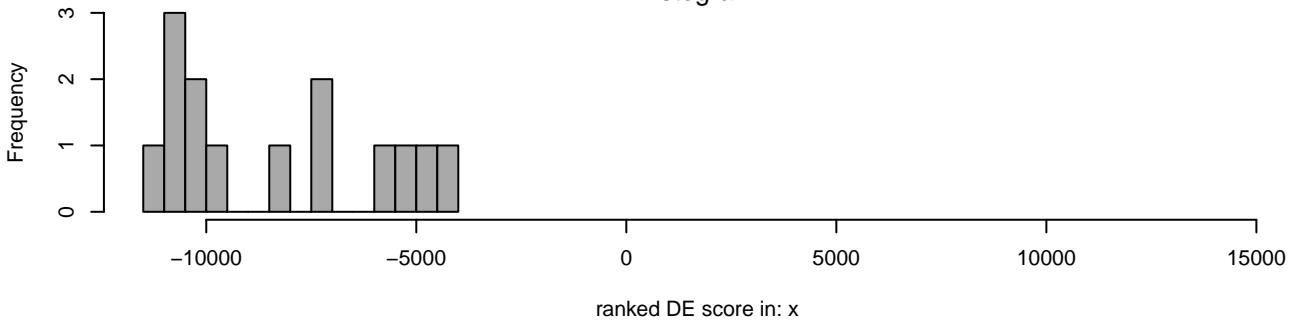
ranked DE score in: x

APC truncation mutants have impaired AXIN binding

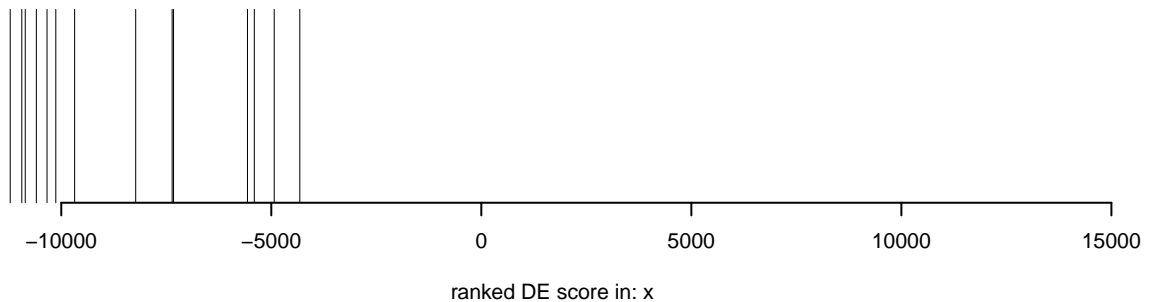
beeswarm plot



histogram

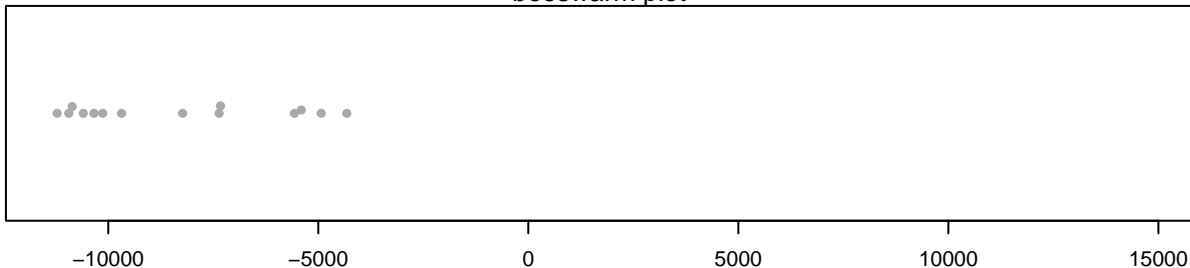


rugplot



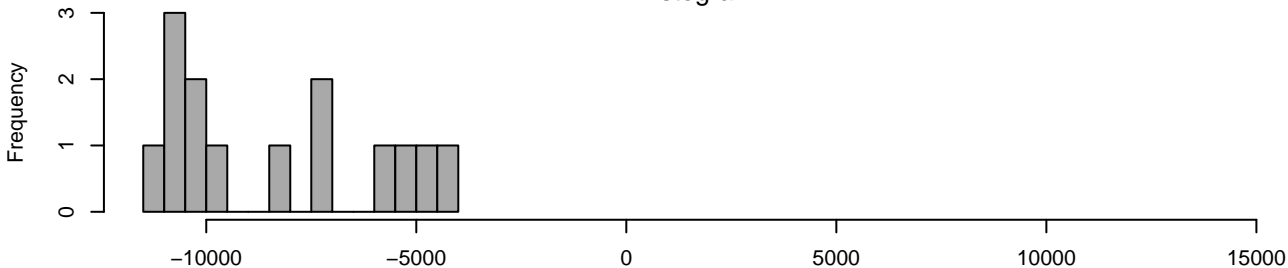
AXIN missense mutants destabilize the destruction complex

beeswarm plot



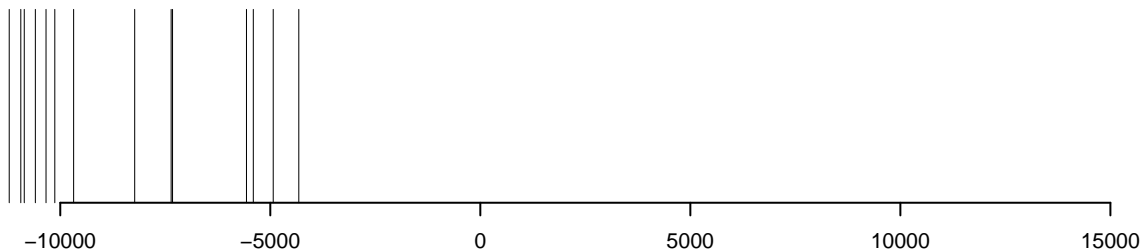
ranked DE score in: x

histogram



ranked DE score in: x

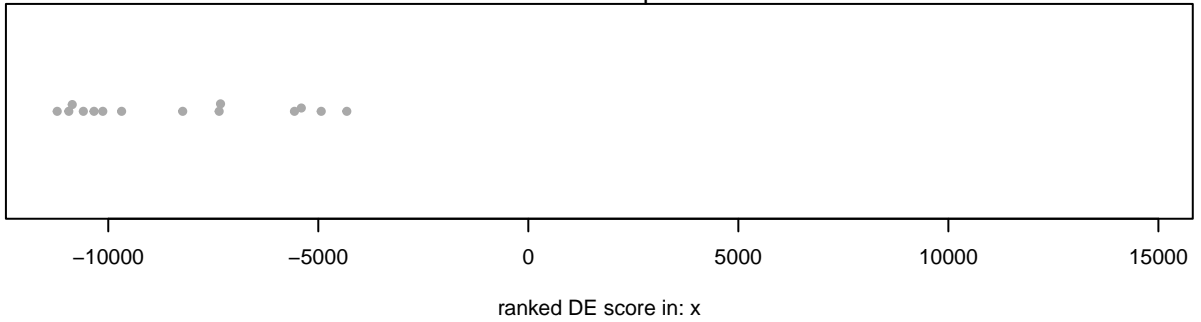
rugplot



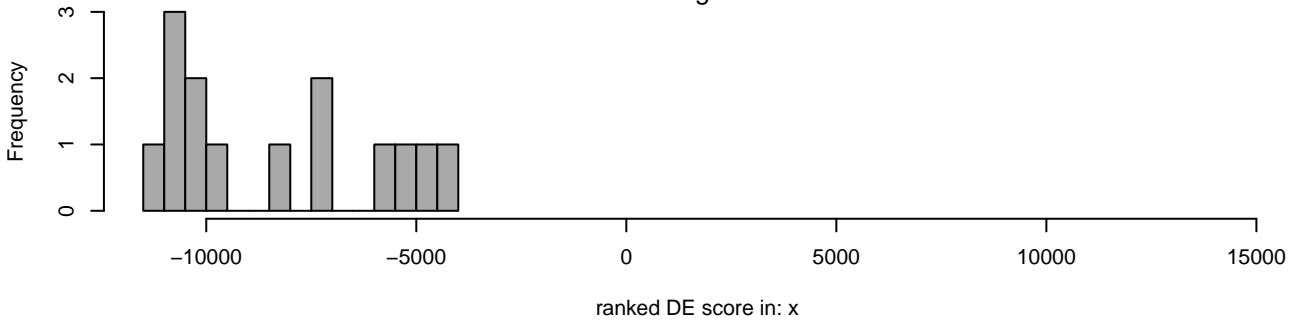
ranked DE score in: x

Signaling by AMER1 mutants

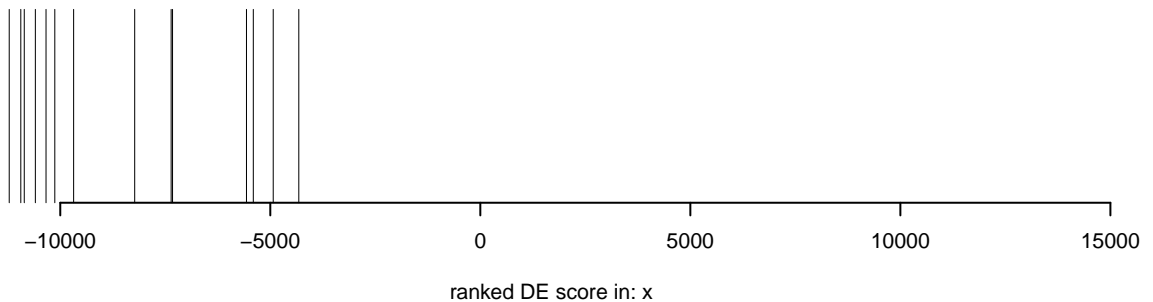
beeswarm plot



histogram

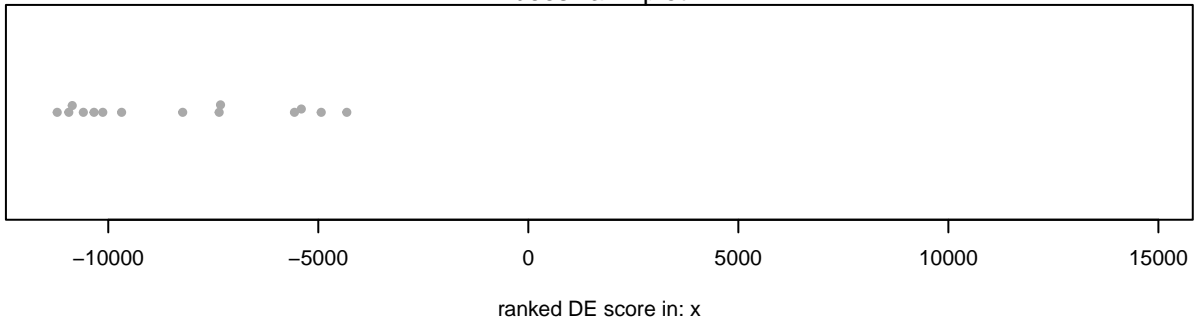


rugplot

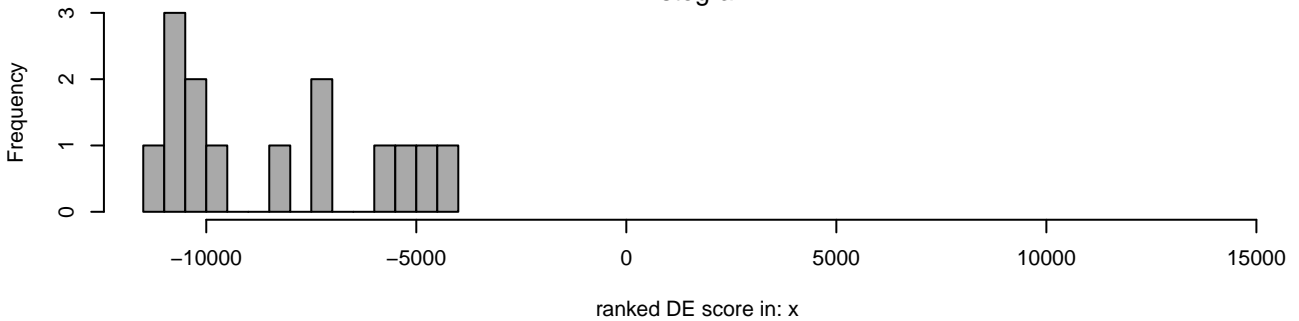


Signaling by APC mutants

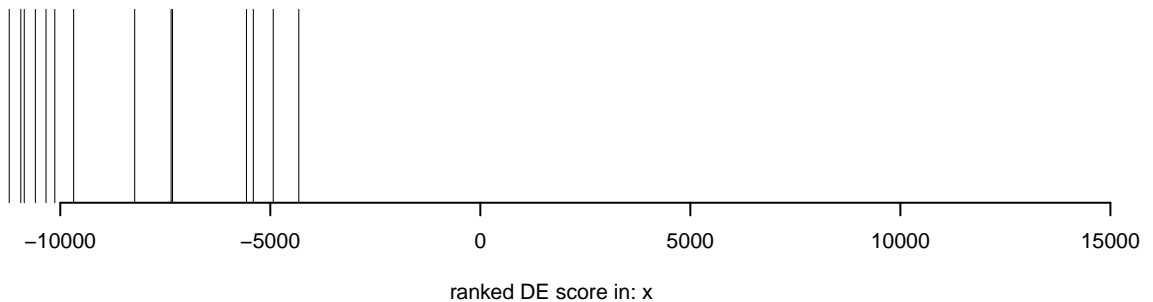
beeswarm plot



histogram

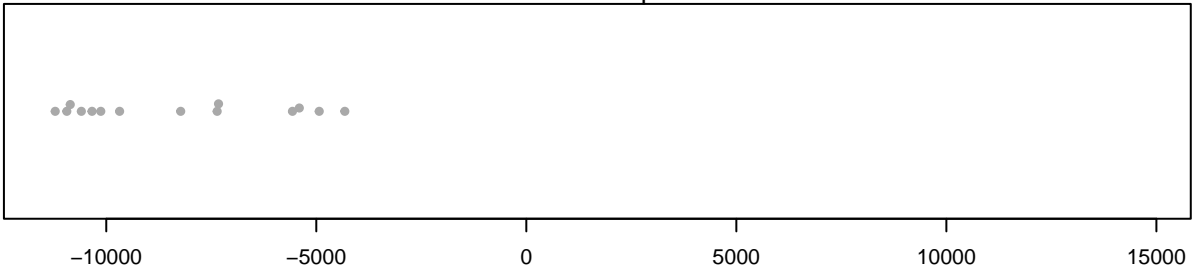


rugplot



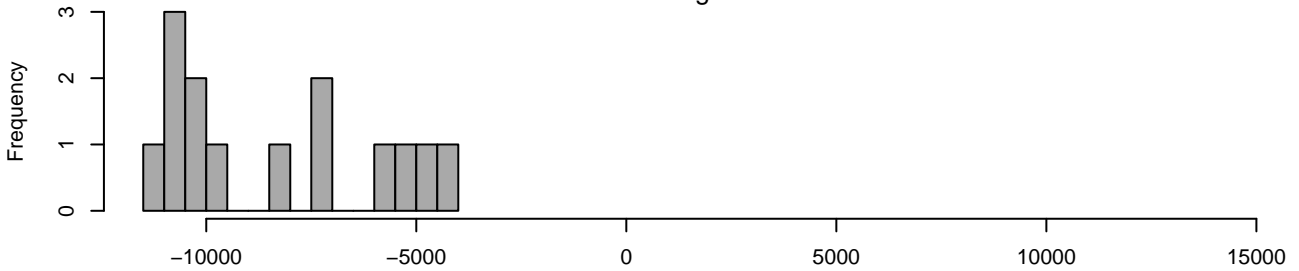
Signaling by AXIN mutants

beeswarm plot



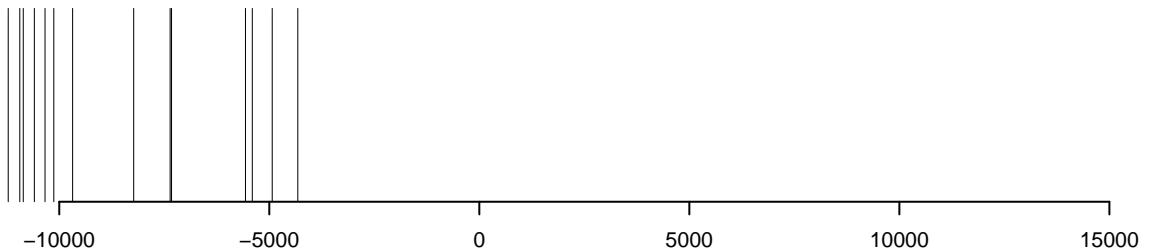
ranked DE score in: x

histogram



ranked DE score in: x

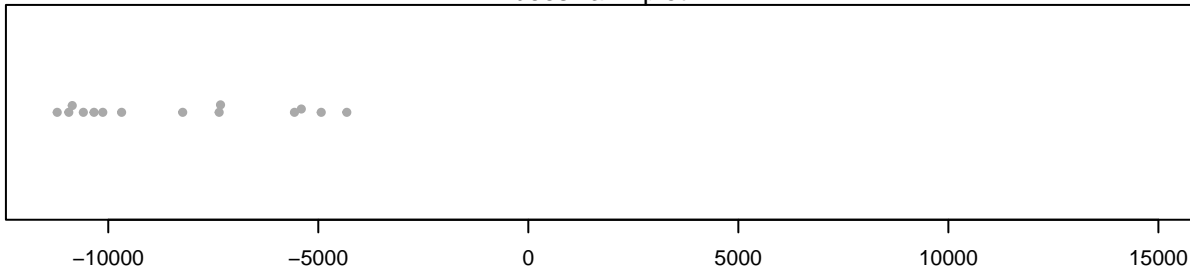
rugplot



ranked DE score in: x

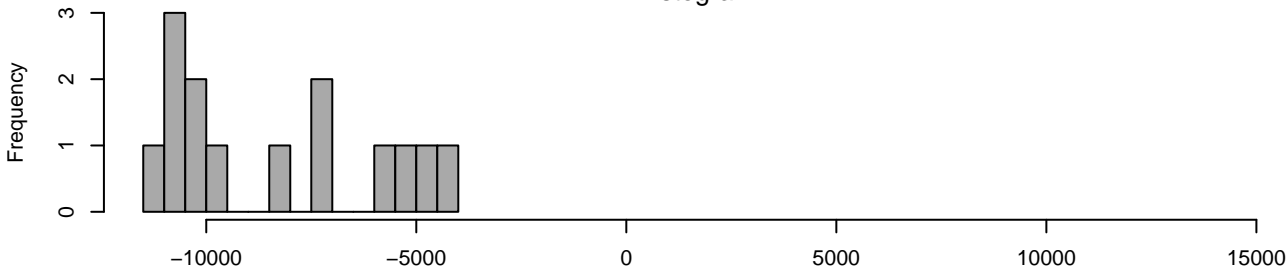
Truncations of AMER1 destabilize the destruction complex

beeswarm plot



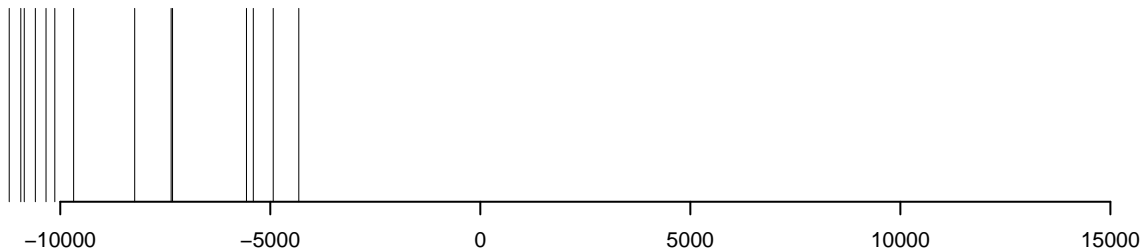
ranked DE score in: x

histogram



ranked DE score in: x

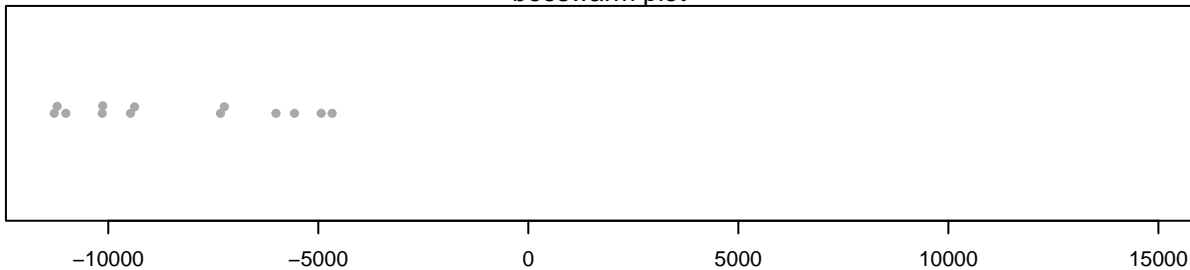
rugplot



ranked DE score in: x

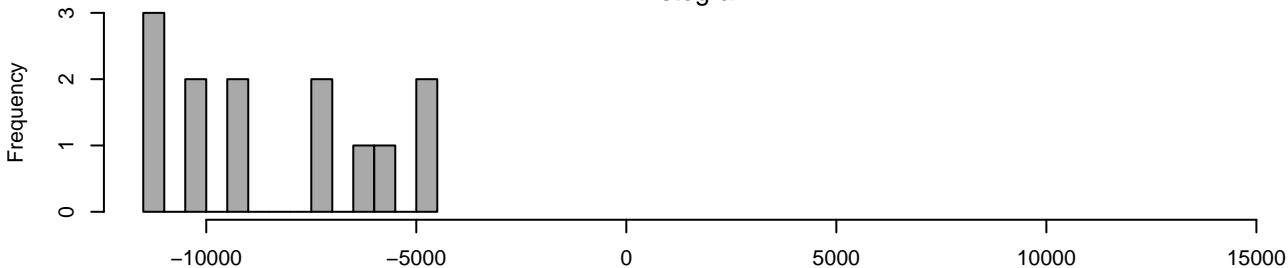
ERKs are inactivated

beeswarm plot



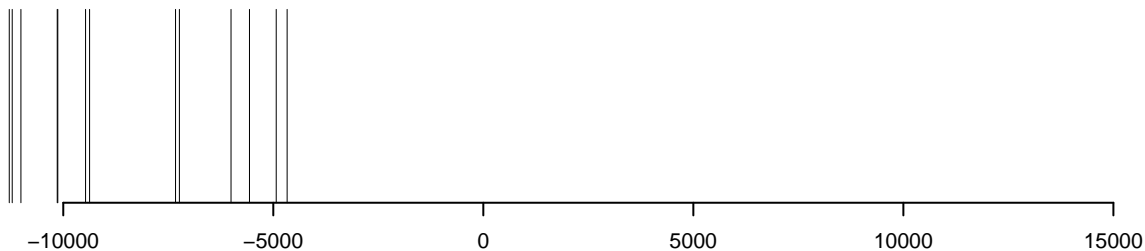
ranked DE score in: x

histogram



ranked DE score in: x

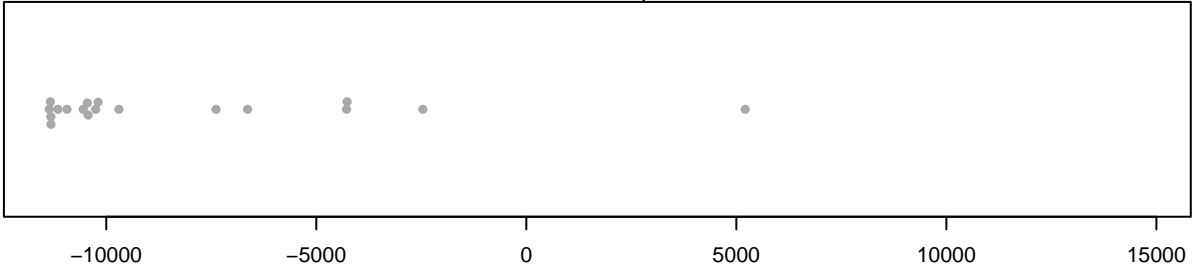
rugplot



ranked DE score in: x

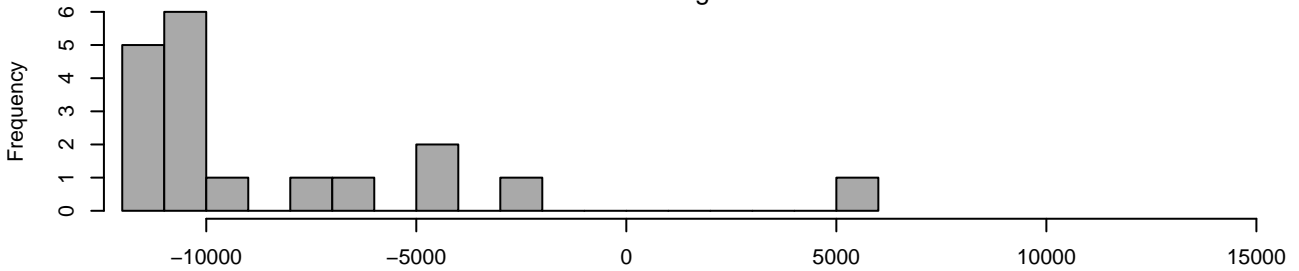
MET activates PTK2 signaling

beeswarm plot



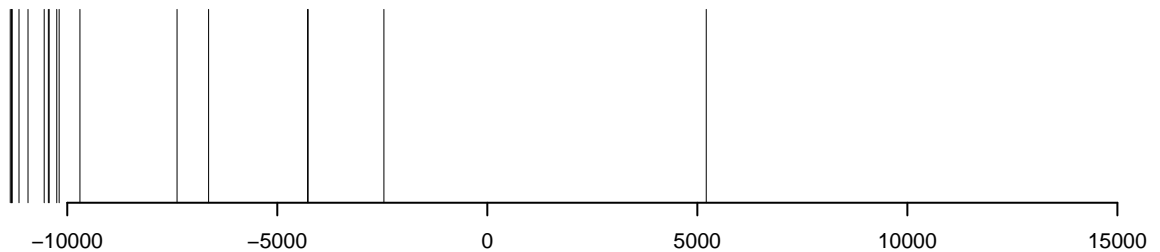
ranked DE score in: x

histogram



ranked DE score in: x

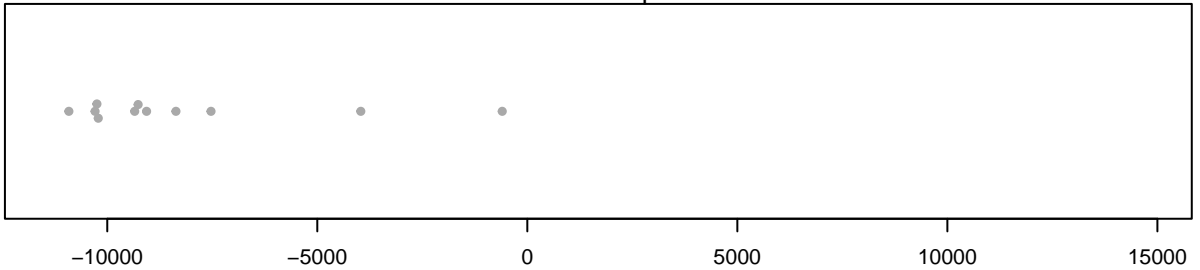
rugplot



ranked DE score in: x

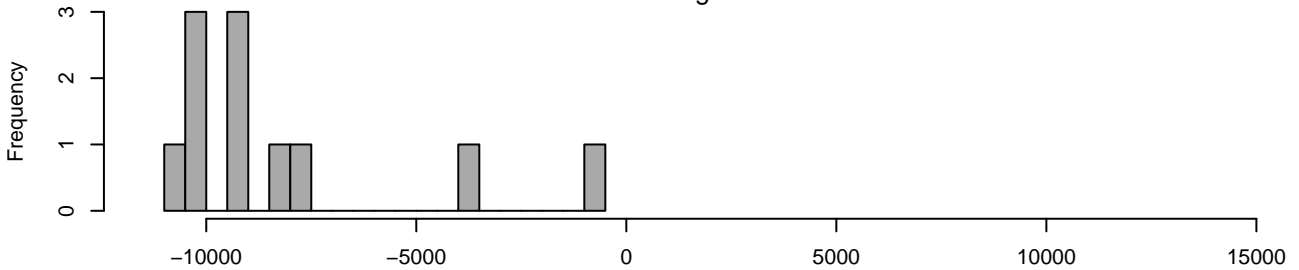
Establishment of Sister Chromatid Cohesion

beeswarm plot



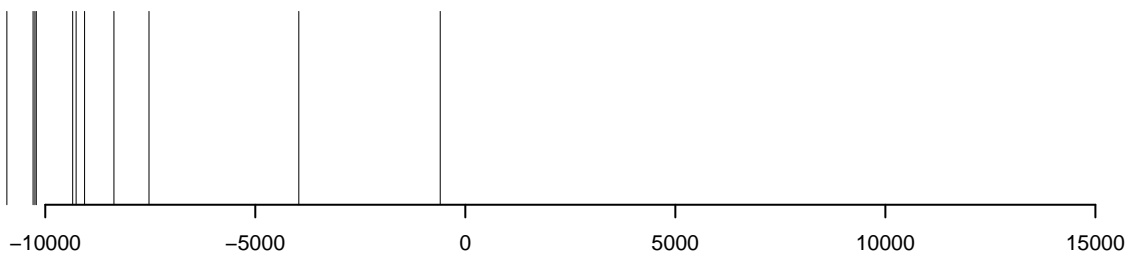
ranked DE score in: x

histogram



ranked DE score in: x

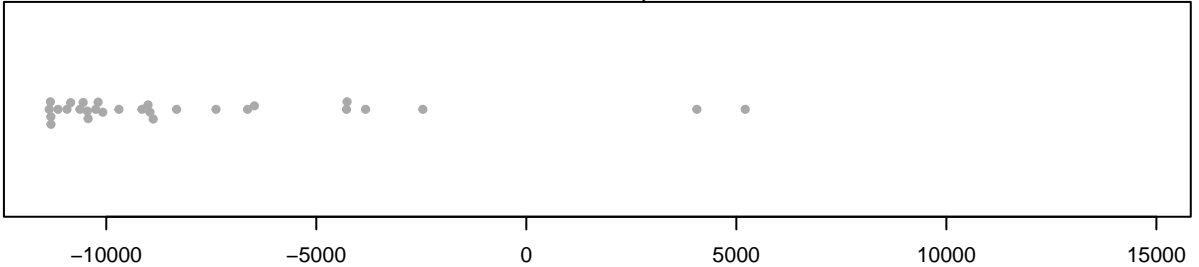
rugplot



ranked DE score in: x

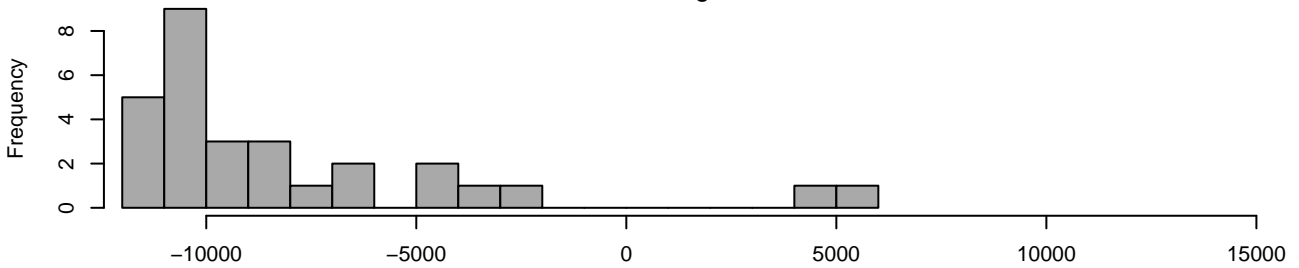
MET promotes cell motility

beeswarm plot



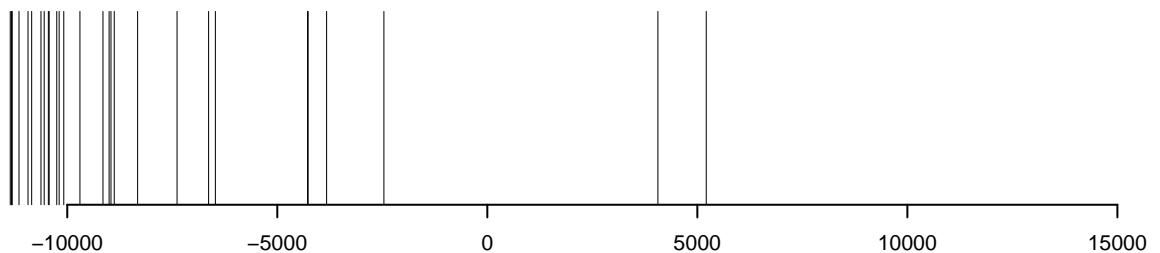
ranked DE score in: x

histogram



ranked DE score in: x

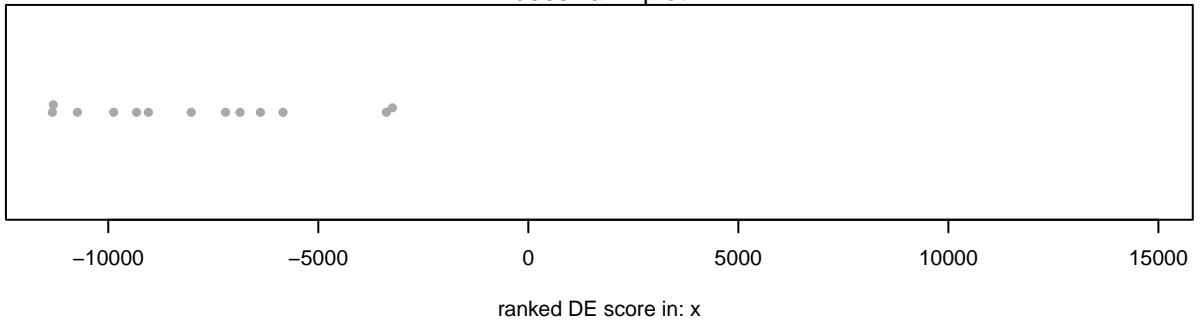
rugplot



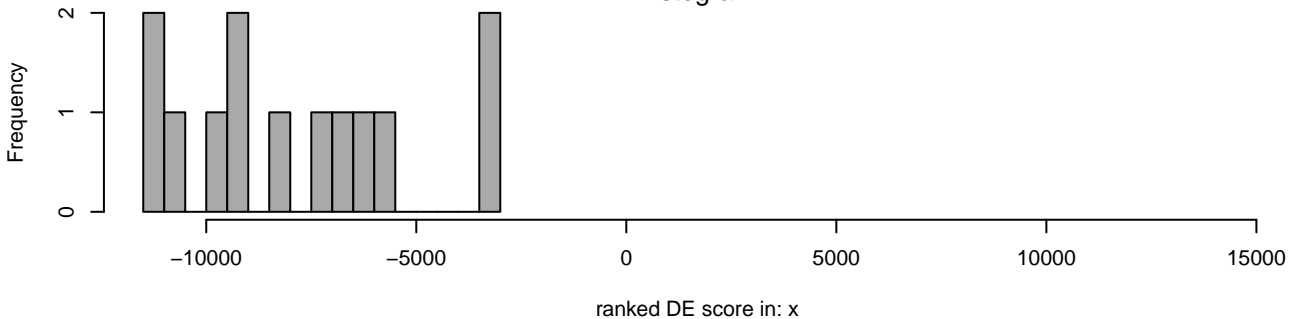
ranked DE score in: x

Defective EXT1 causes exostoses 1, TRPS2 and CHDS

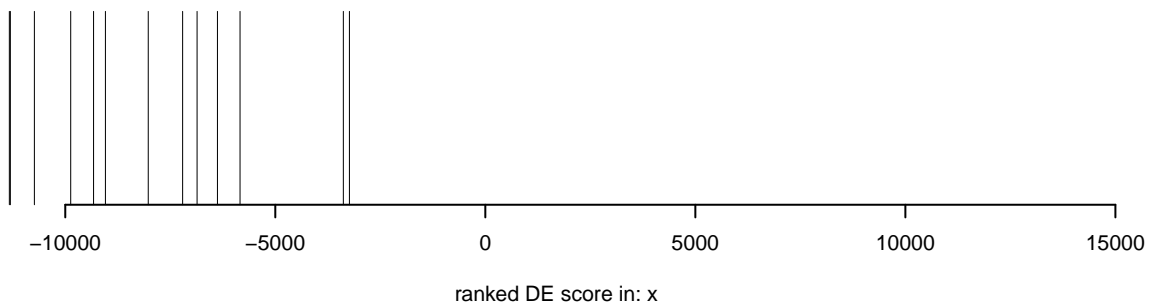
beeswarm plot



histogram

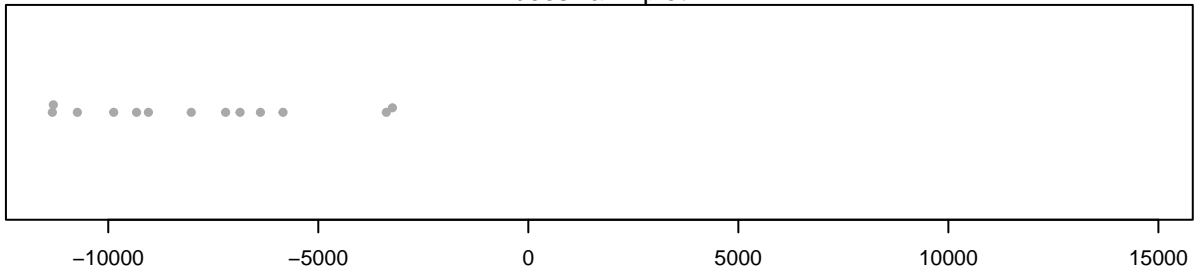


rugplot



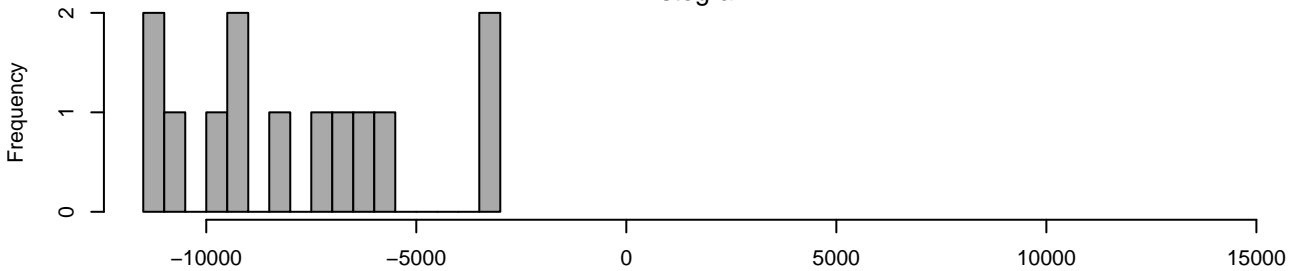
Defective EXT2 causes exostoses 2

beeswarm plot



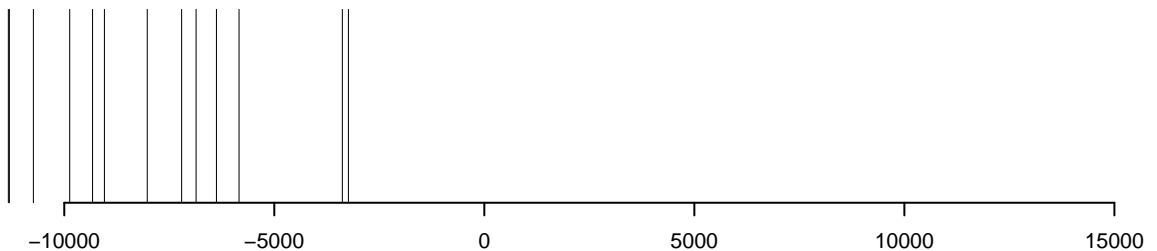
ranked DE score in: x

histogram



ranked DE score in: x

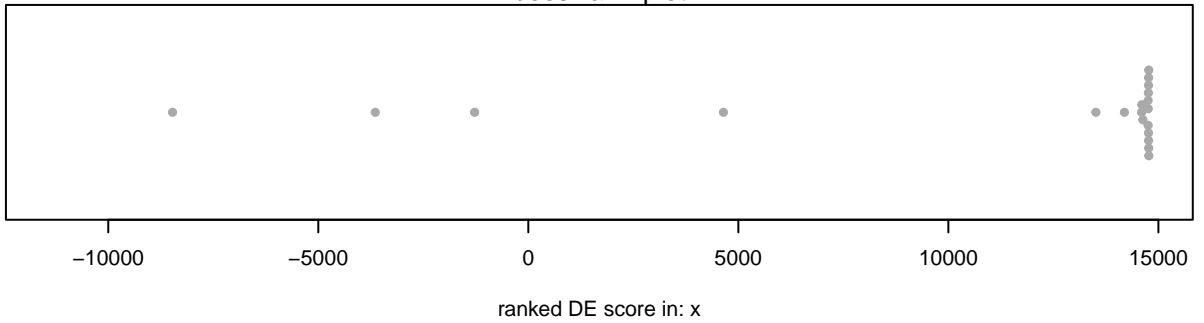
rugplot



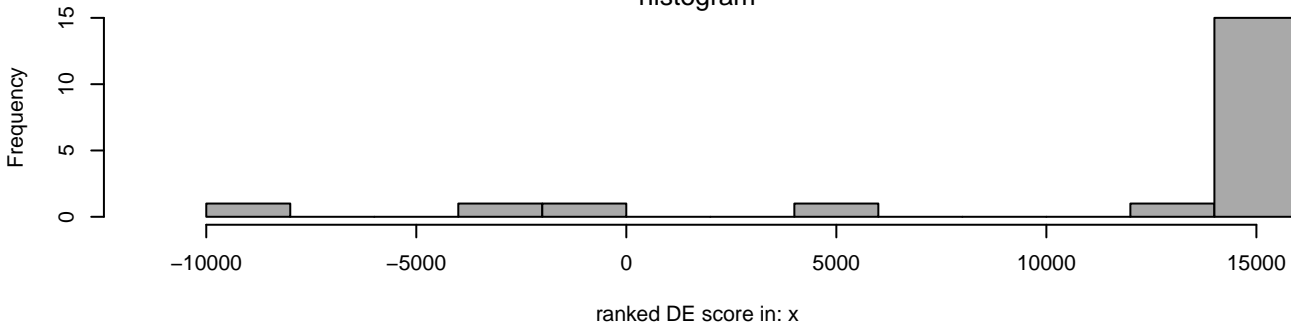
ranked DE score in: x

tRNA processing in the mitochondrion

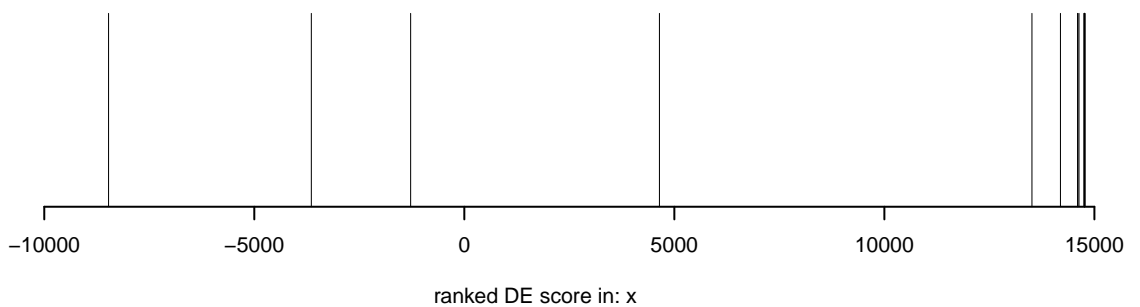
beeswarm plot



histogram

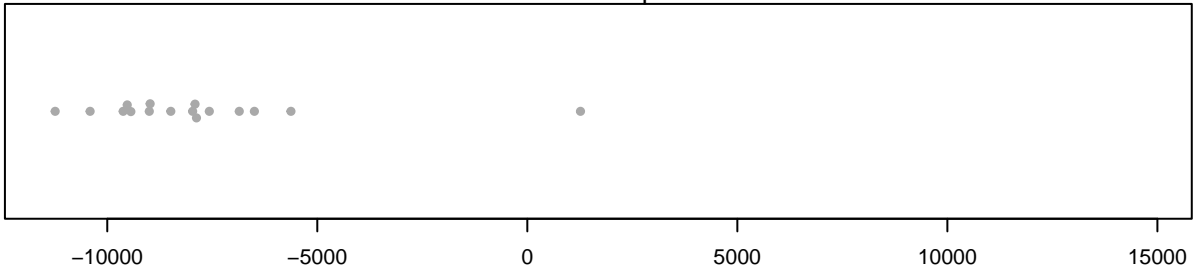


rugplot



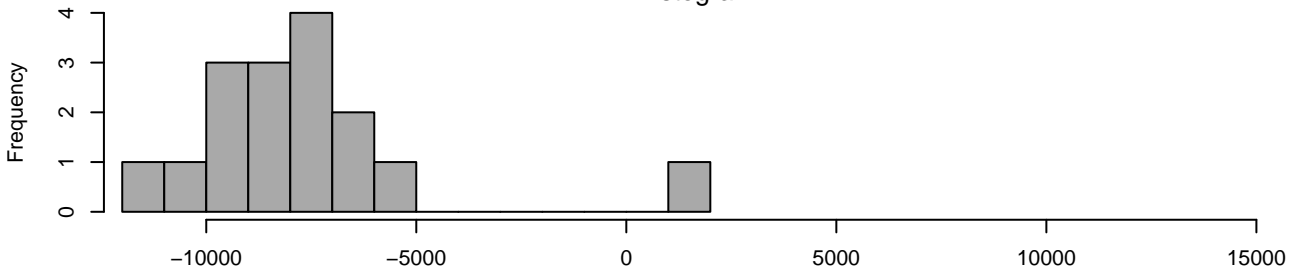
Synthesis of PIPs at the early endosome membrane

beeswarm plot



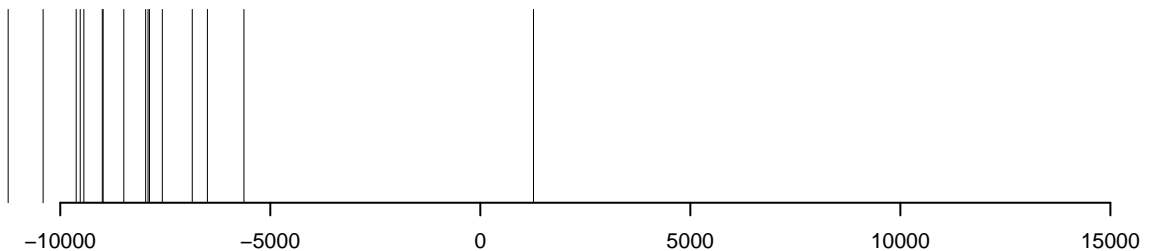
ranked DE score in: x

histogram



ranked DE score in: x

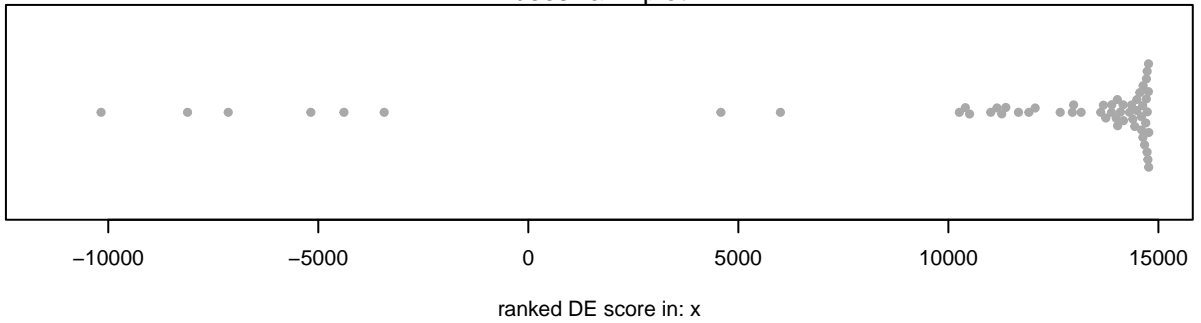
rugplot



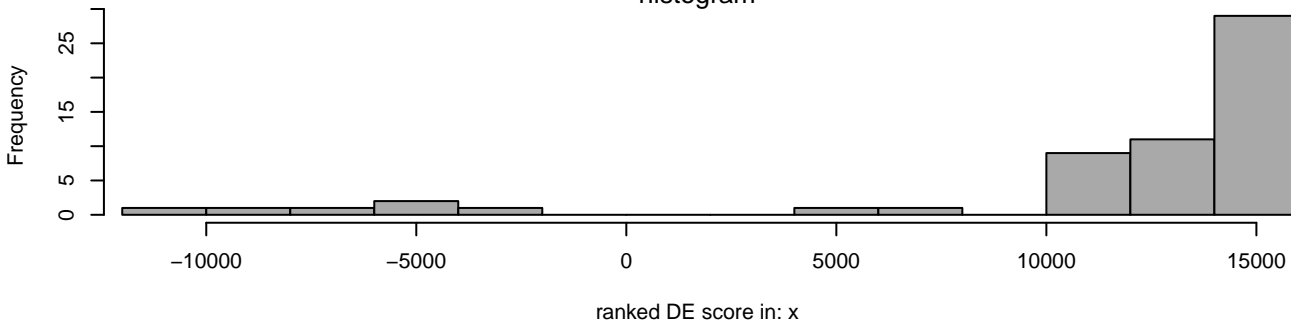
ranked DE score in: x

Complex I biogenesis

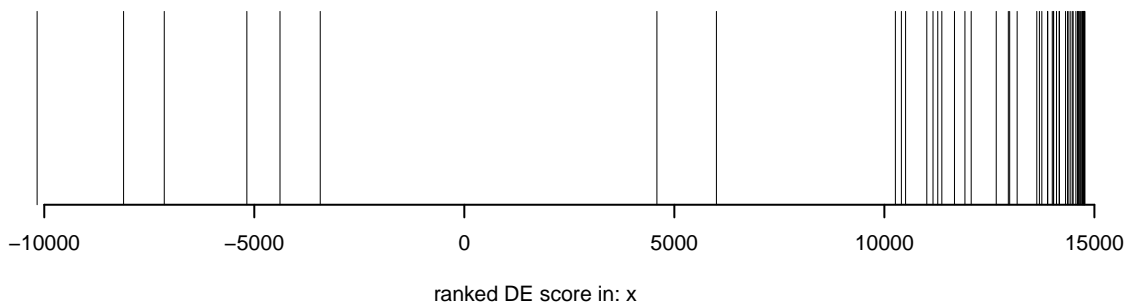
beeswarm plot



histogram

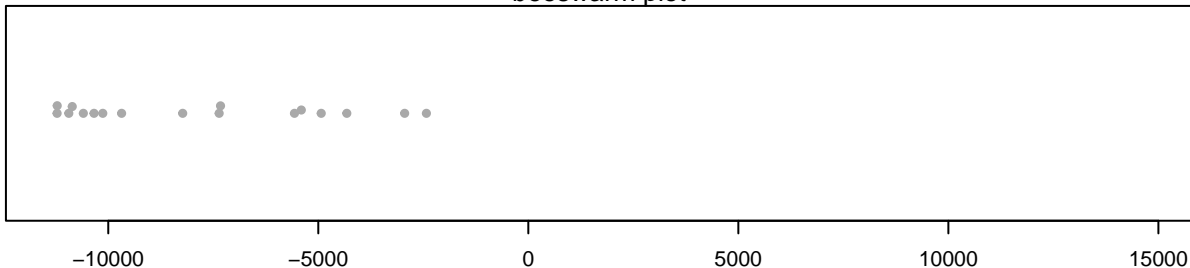


rugplot



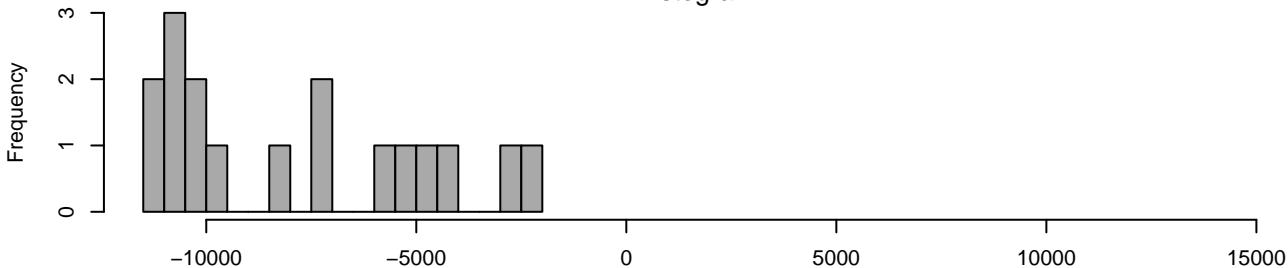
Beta-catenin phosphorylation cascade

beeswarm plot



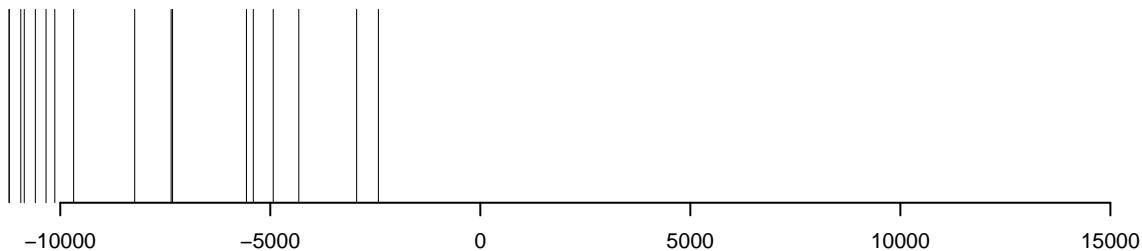
ranked DE score in: x

histogram



ranked DE score in: x

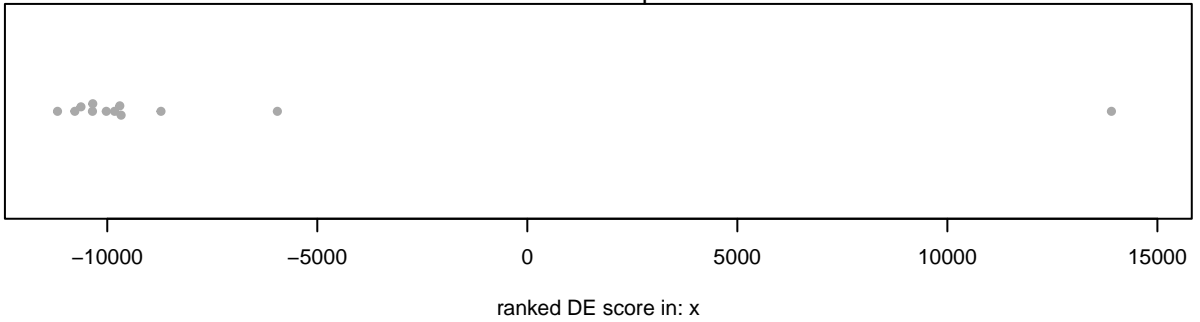
rugplot



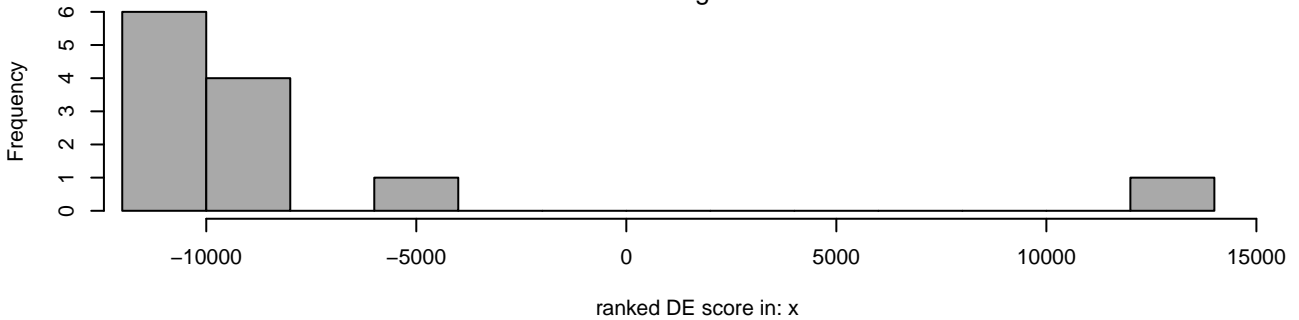
ranked DE score in: x

Signaling by PDGFRA extracellular domain mutants

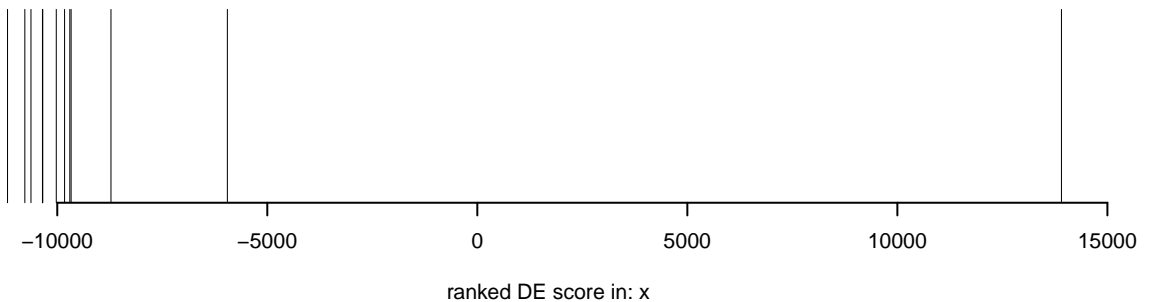
beeswarm plot



histogram

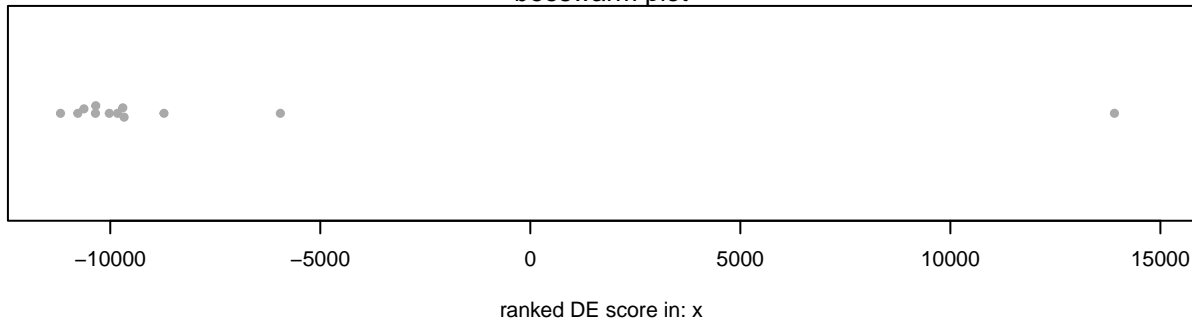


rugplot

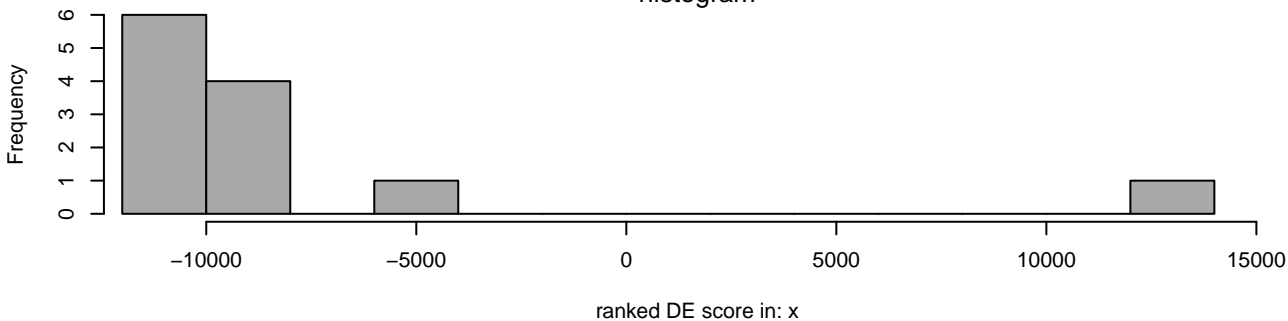


Signaling by PDGFRA transmembrane, juxtamembrane and kinase domain mutants

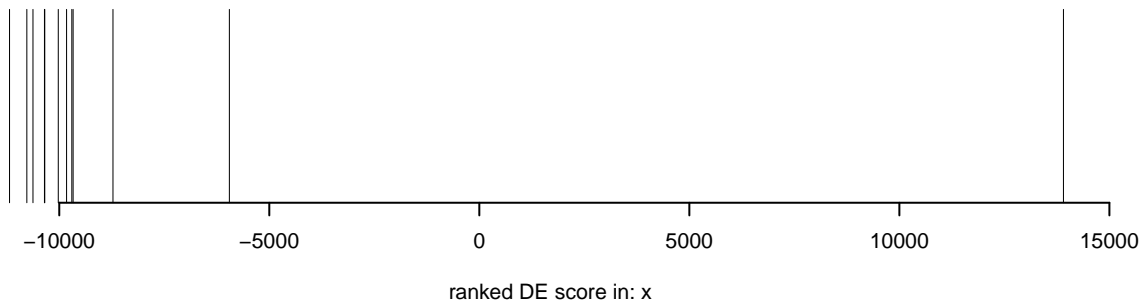
beeswarm plot



histogram

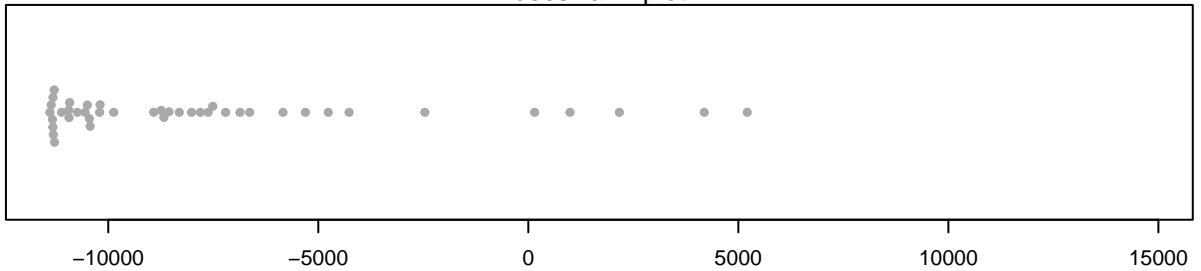


rugplot



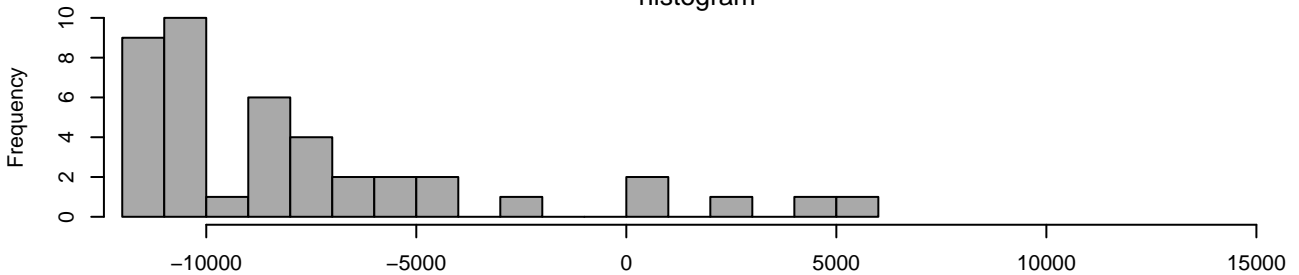
Non-integrin membrane-ECM interactions

beeswarm plot



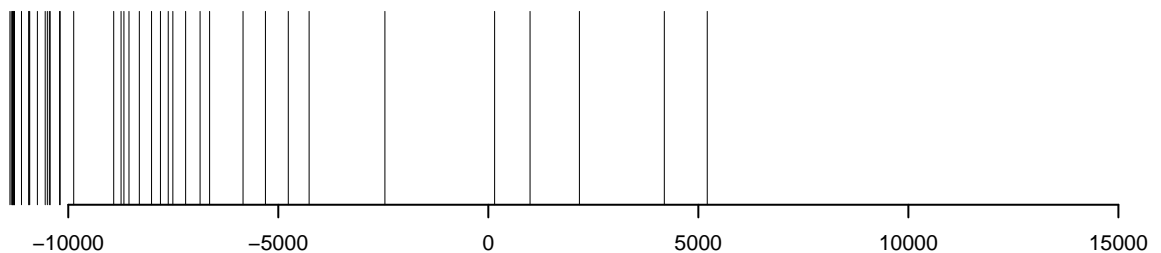
ranked DE score in: x

histogram



ranked DE score in: x

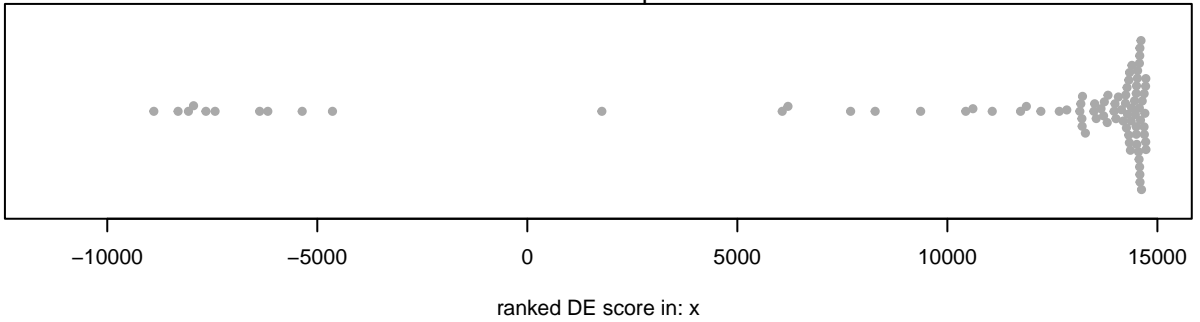
rugplot



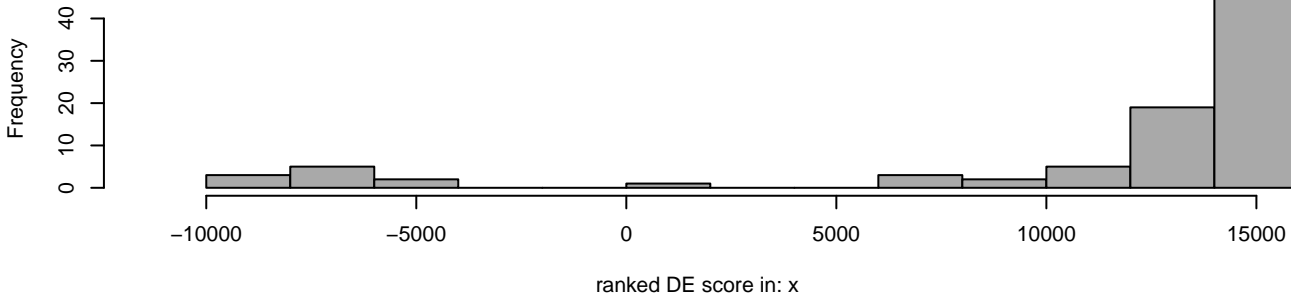
ranked DE score in: x

Viral mRNA Translation

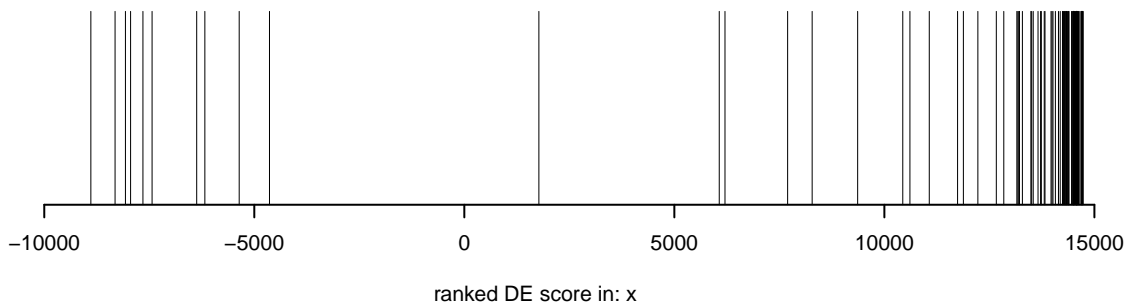
beeswarm plot



histogram

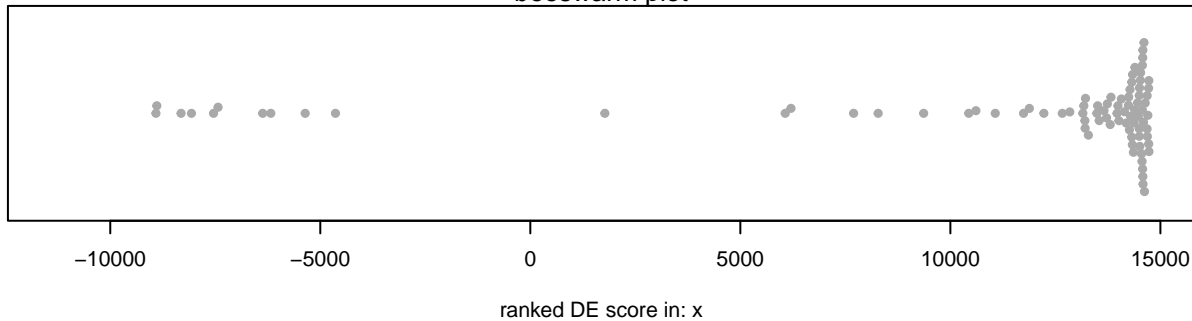


rugplot

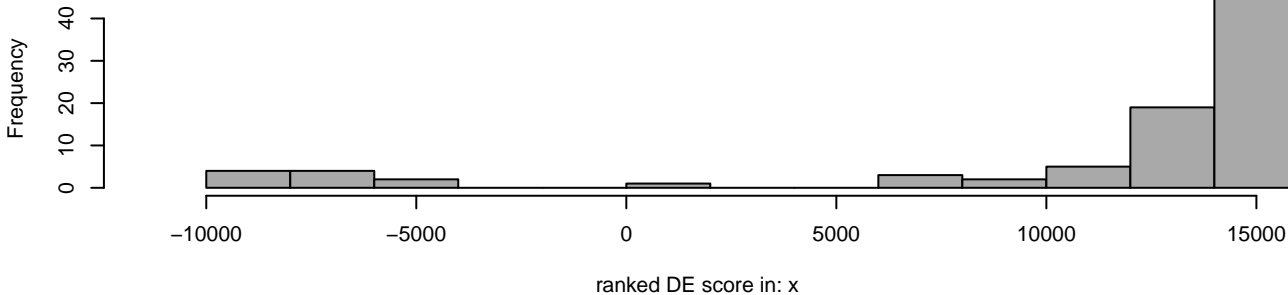


Peptide chain elongation

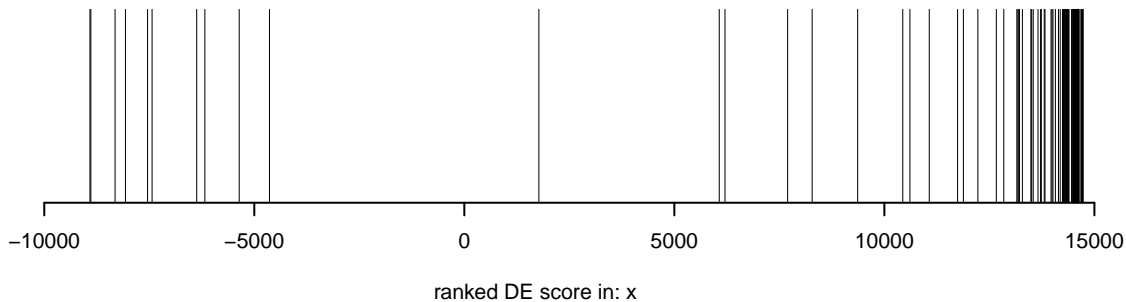
beeswarm plot



histogram

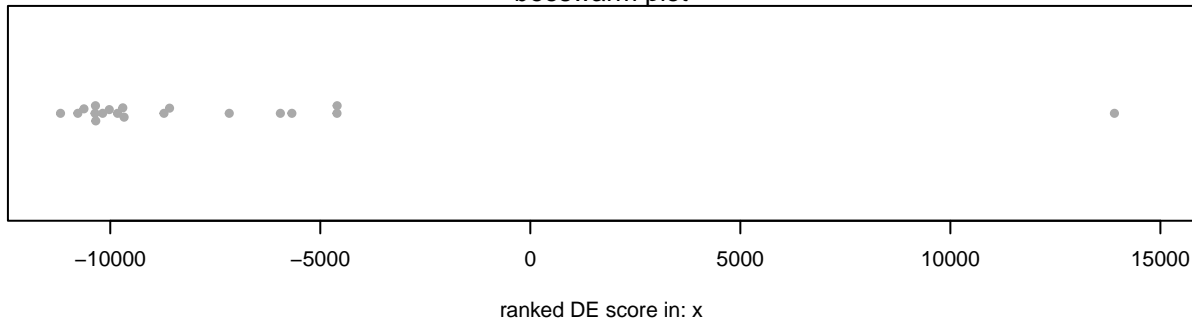


rugplot

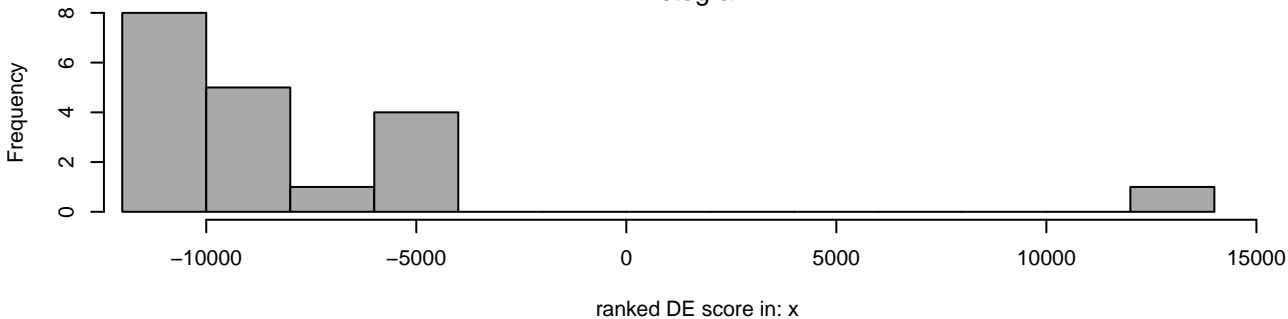


Signaling by PDGFR in disease

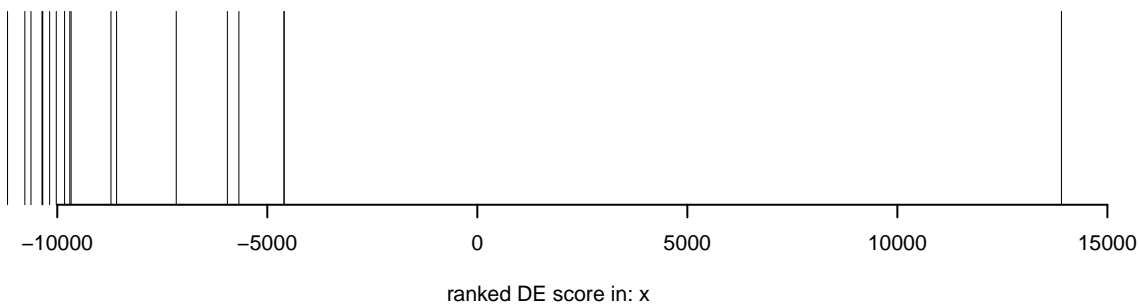
beeswarm plot



histogram

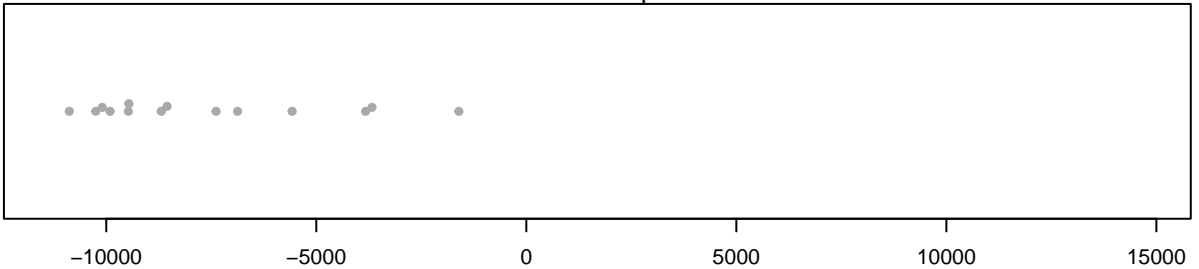


rugplot



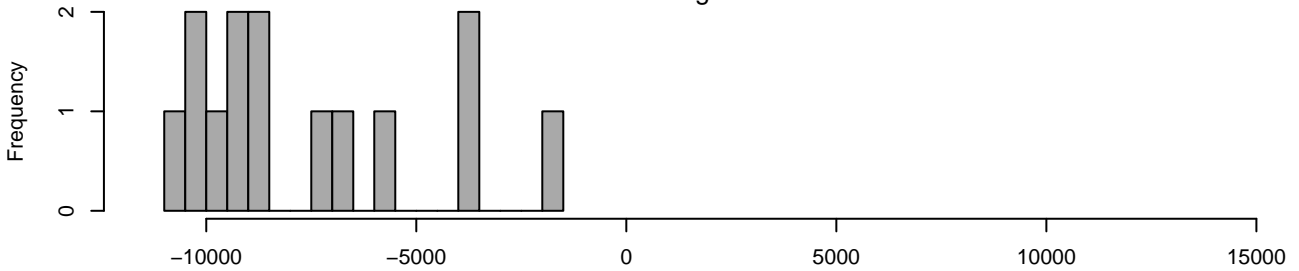
DCC mediated attractive signaling

beeswarm plot



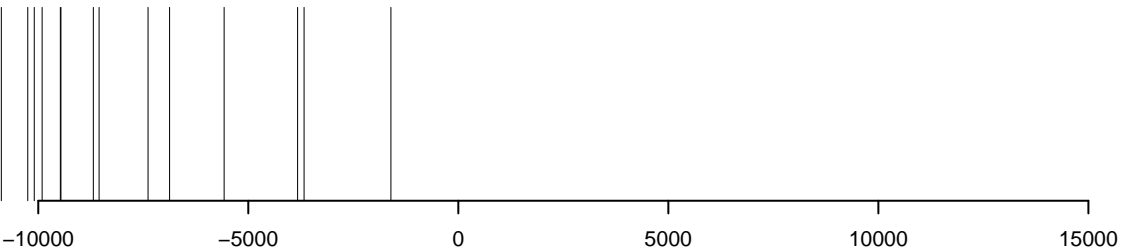
ranked DE score in: x

histogram



ranked DE score in: x

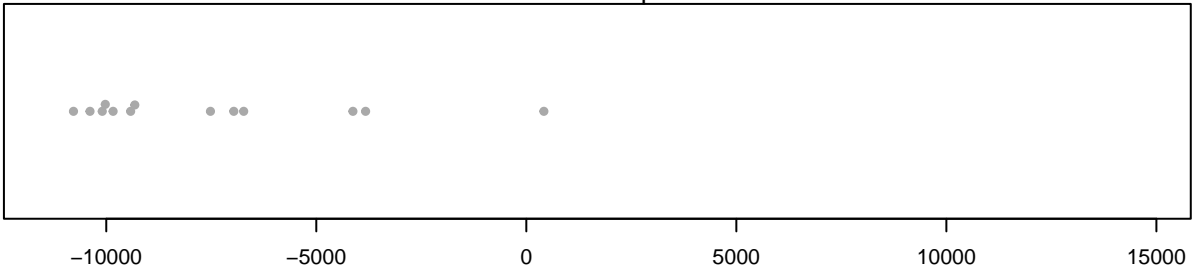
rugplot



ranked DE score in: x

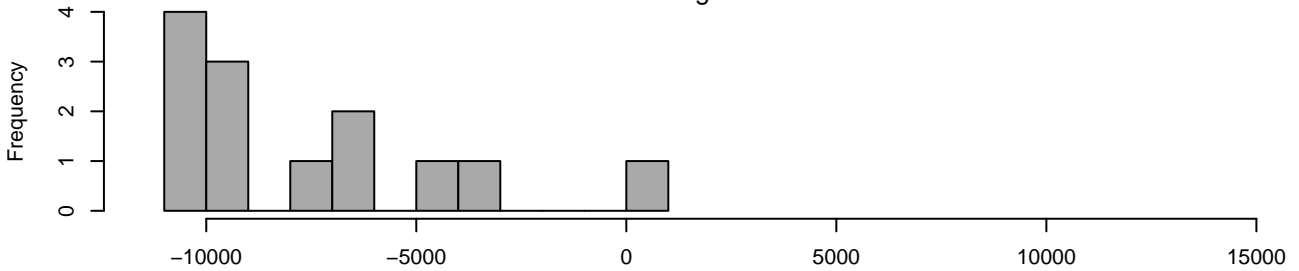
Activation of RAC1

beeswarm plot



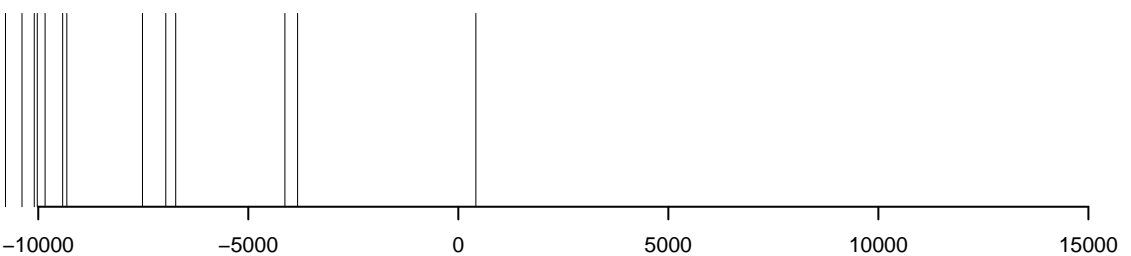
ranked DE score in: x

histogram



ranked DE score in: x

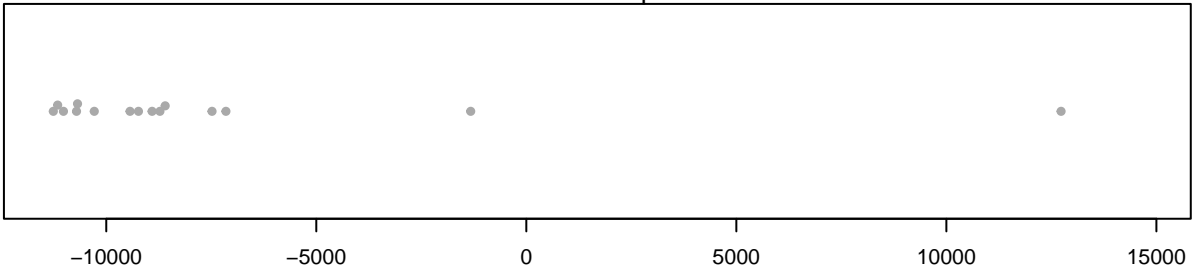
rugplot



ranked DE score in: x

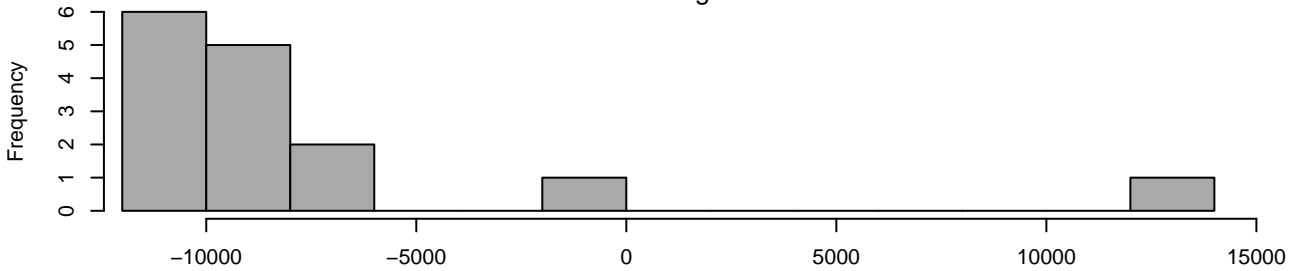
FOXO-mediated transcription of cell cycle genes

beeswarm plot



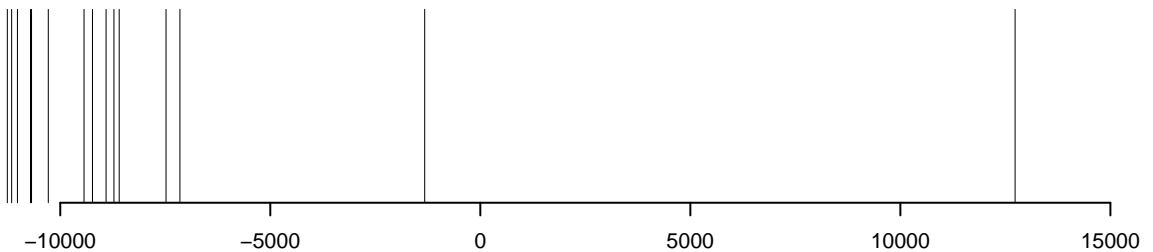
ranked DE score in: x

histogram



ranked DE score in: x

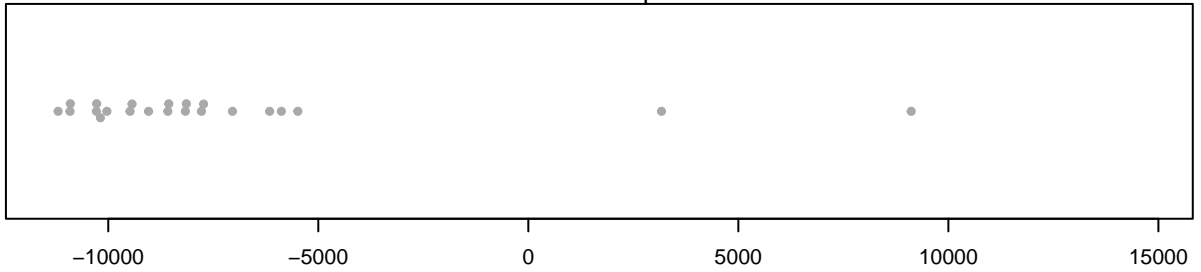
rugplot



ranked DE score in: x

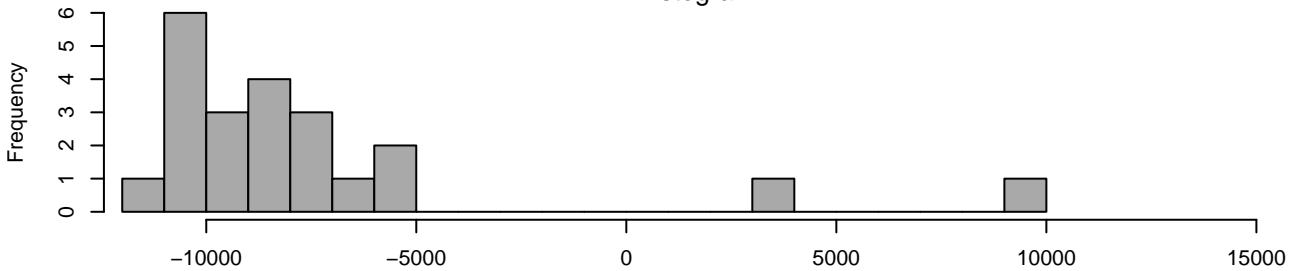
HDMs demethylate histones

beeswarm plot



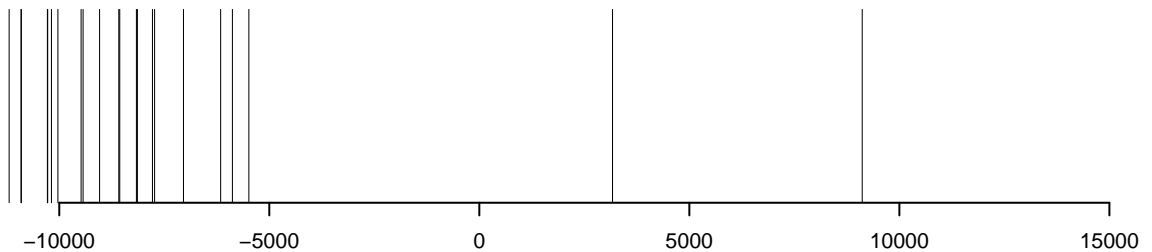
ranked DE score in: x

histogram



ranked DE score in: x

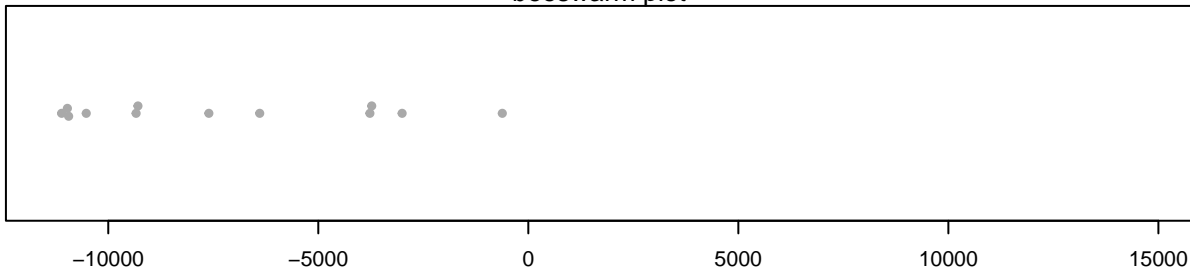
rugplot



ranked DE score in: x

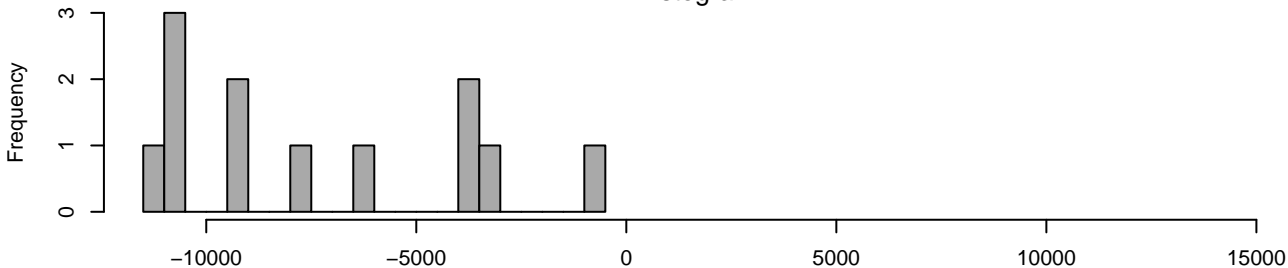
Adenylate cyclase inhibitory pathway

beeswarm plot



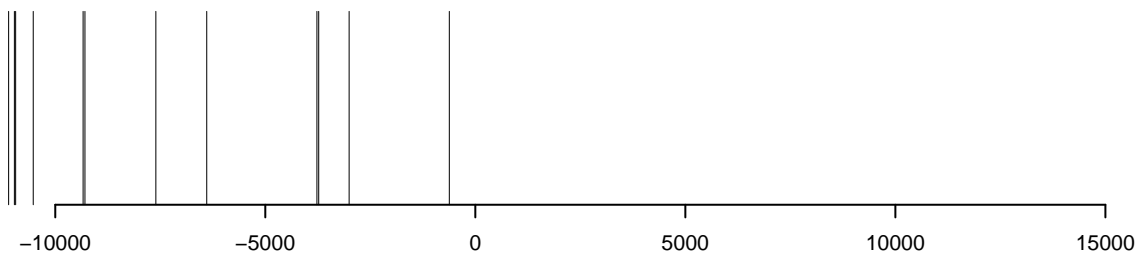
ranked DE score in: x

histogram



ranked DE score in: x

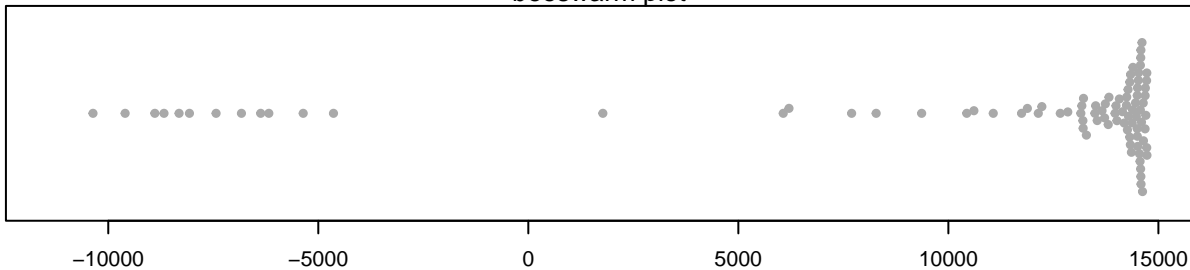
rugplot



ranked DE score in: x

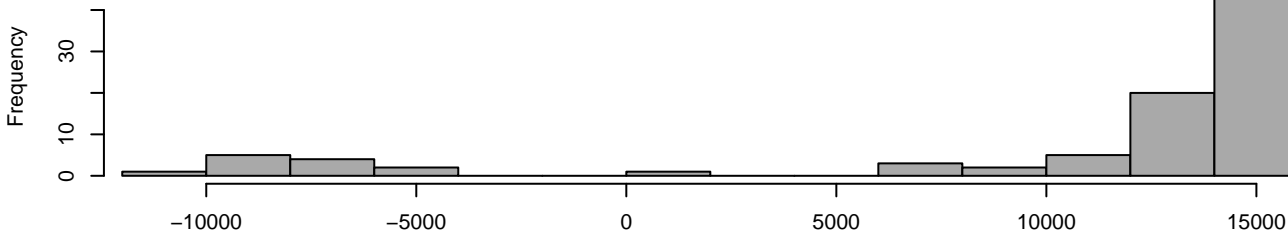
Eukaryotic Translation Termination

beeswarm plot



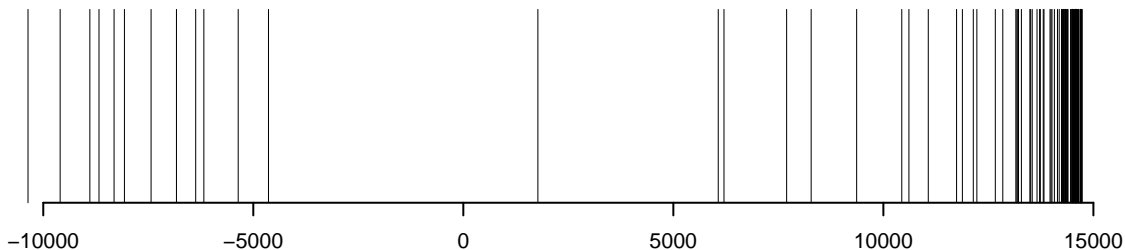
ranked DE score in: x

histogram



ranked DE score in: x

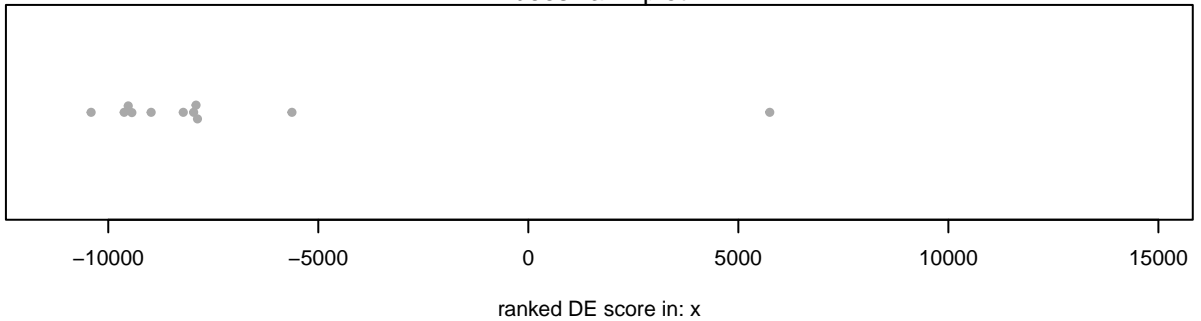
rugplot



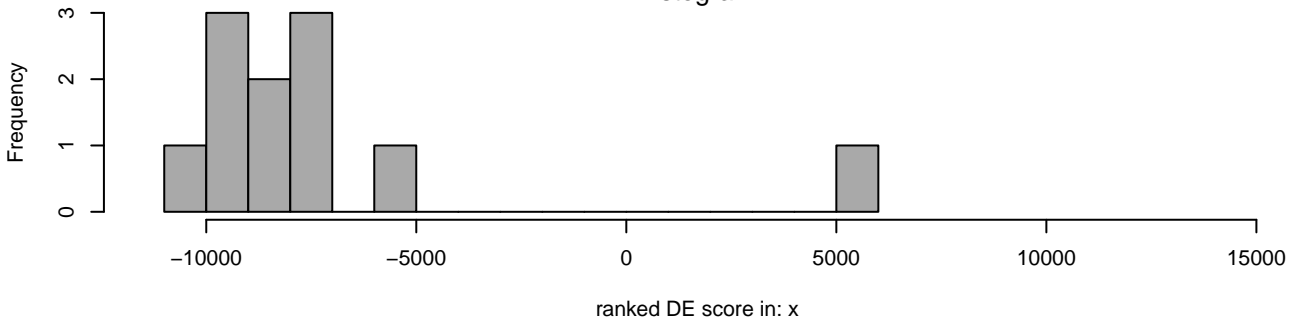
ranked DE score in: x

Synthesis of PIPs at the late endosome membrane

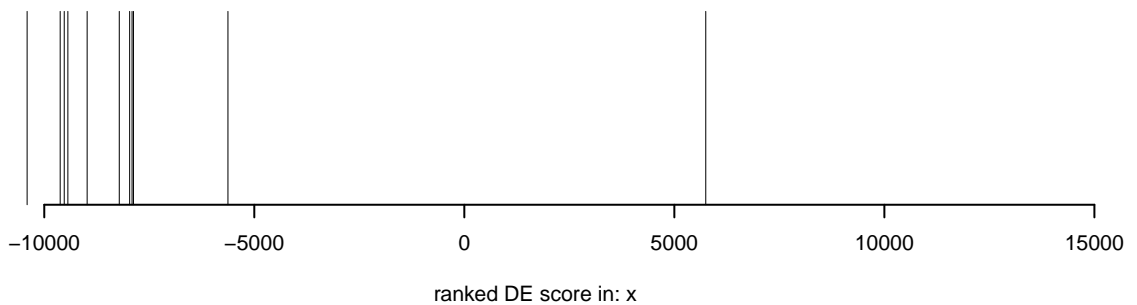
beeswarm plot



histogram

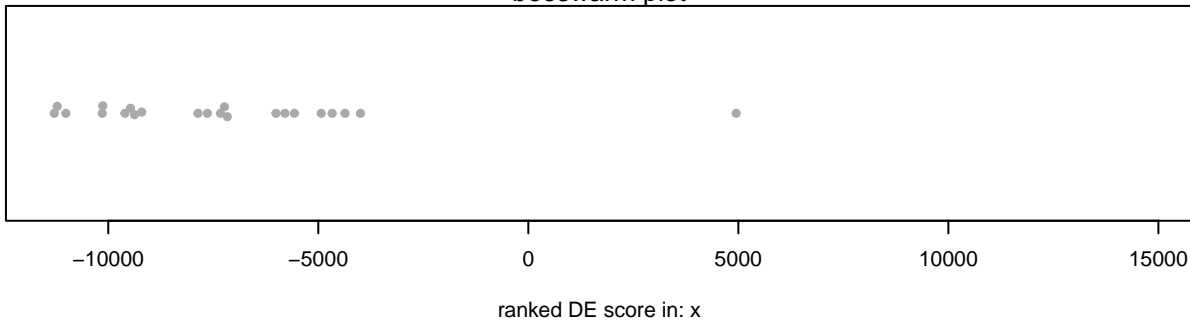


rugplot

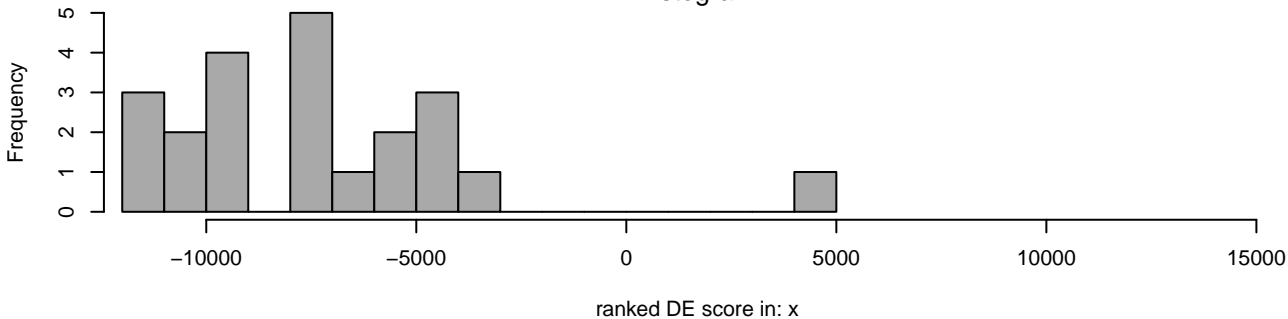


ERK/MAPK targets

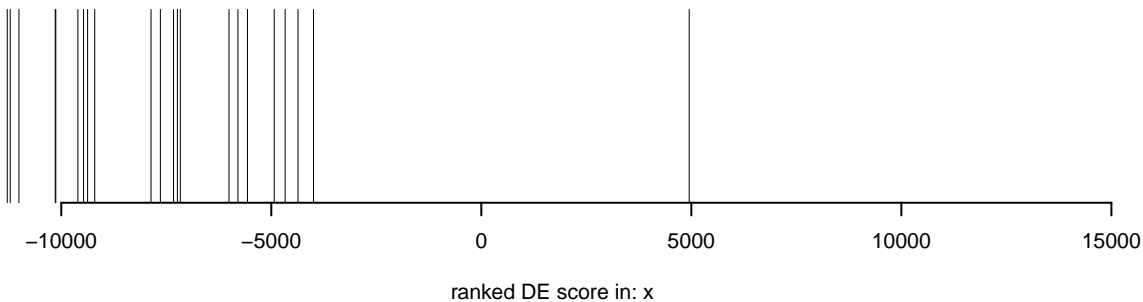
beeswarm plot



histogram

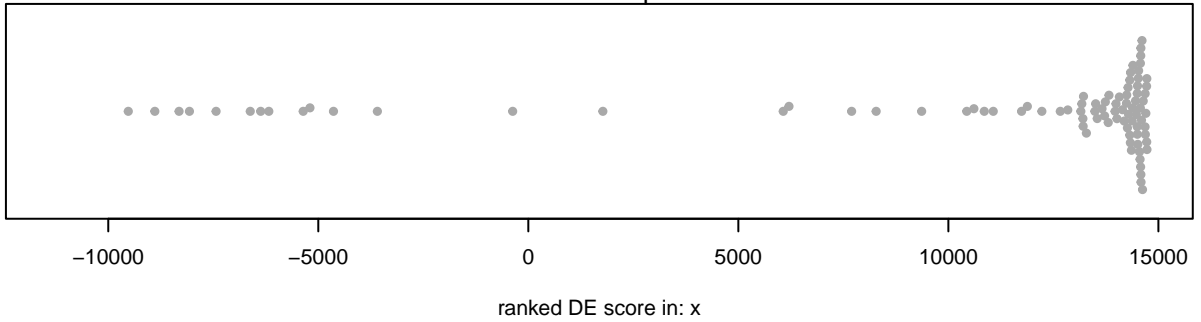


rugplot

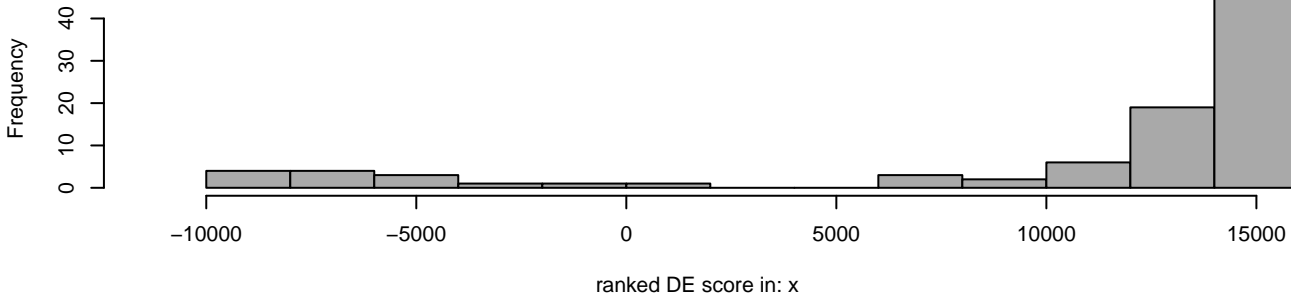


Selenocysteine synthesis

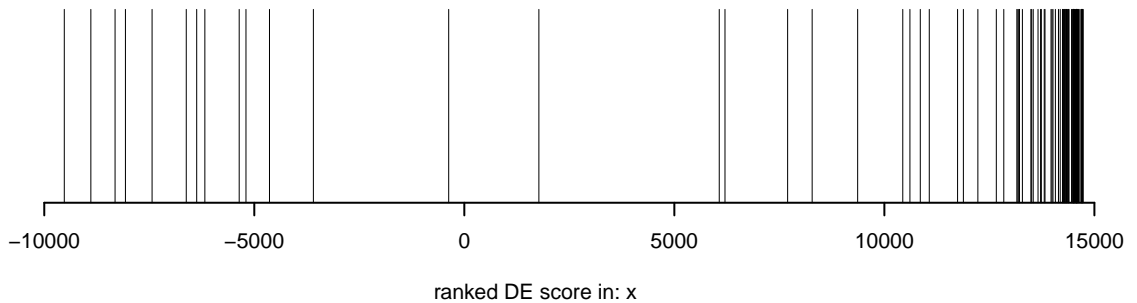
beeswarm plot



histogram

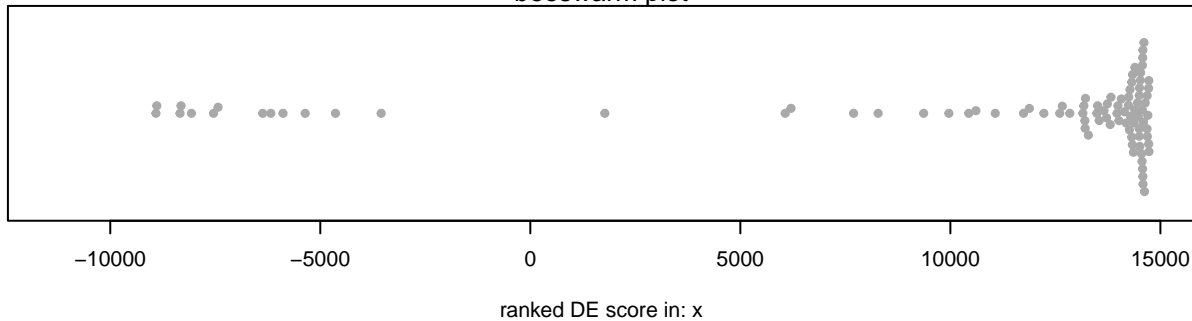


rugplot

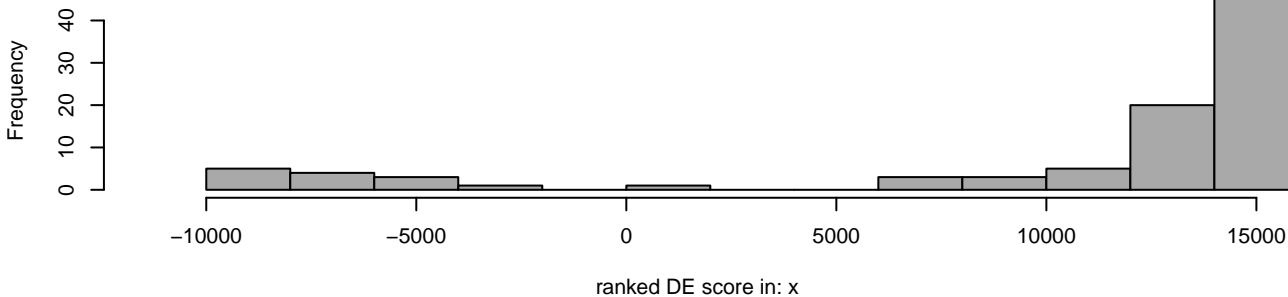


Eukaryotic Translation Elongation

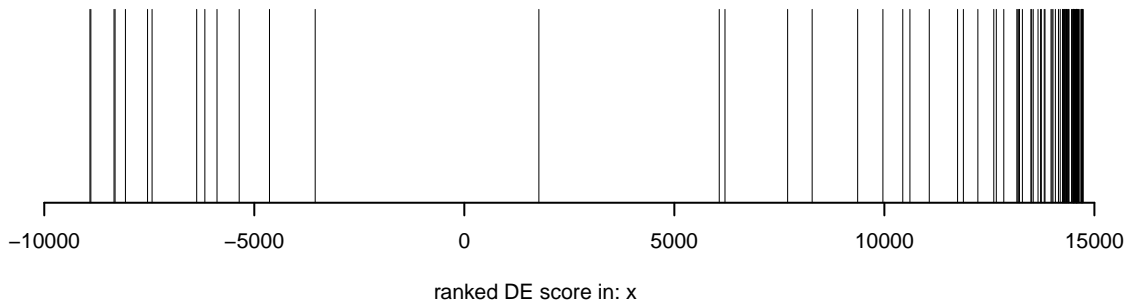
beeswarm plot



histogram

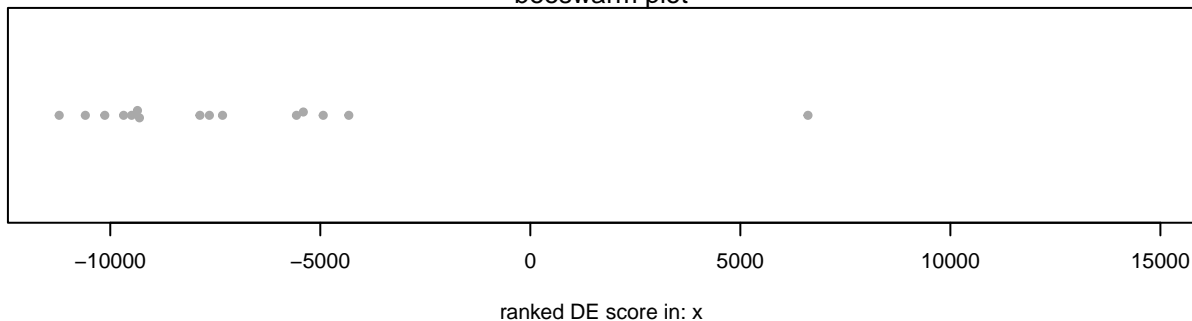


rugplot

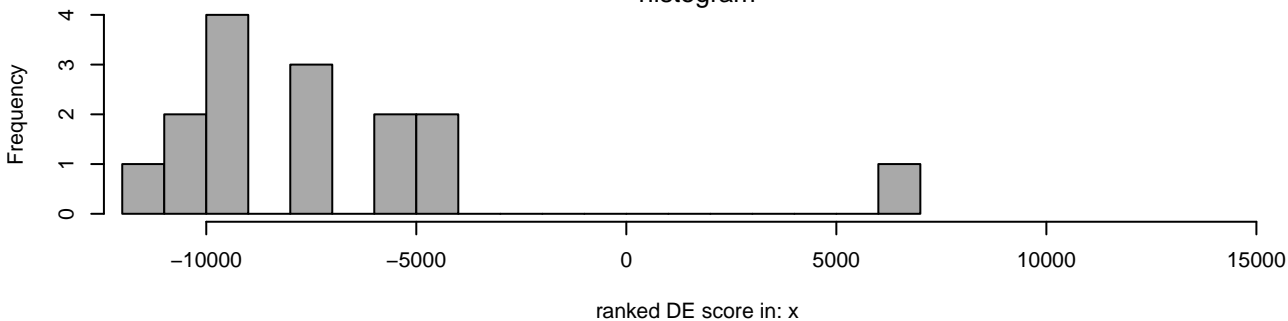


Platelet sensitization by LDL

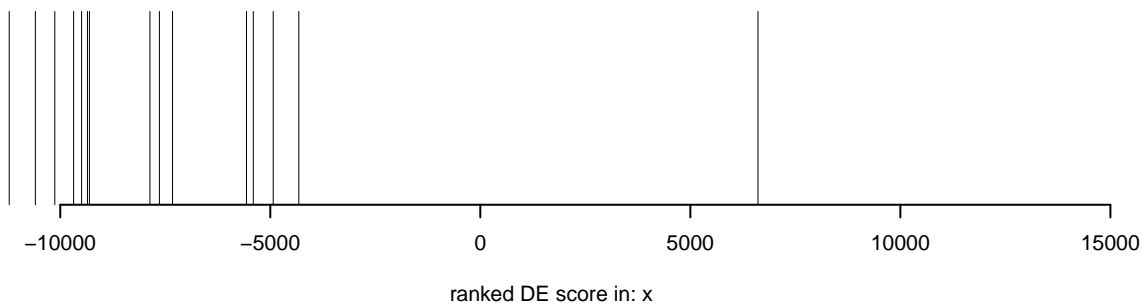
beeswarm plot



histogram

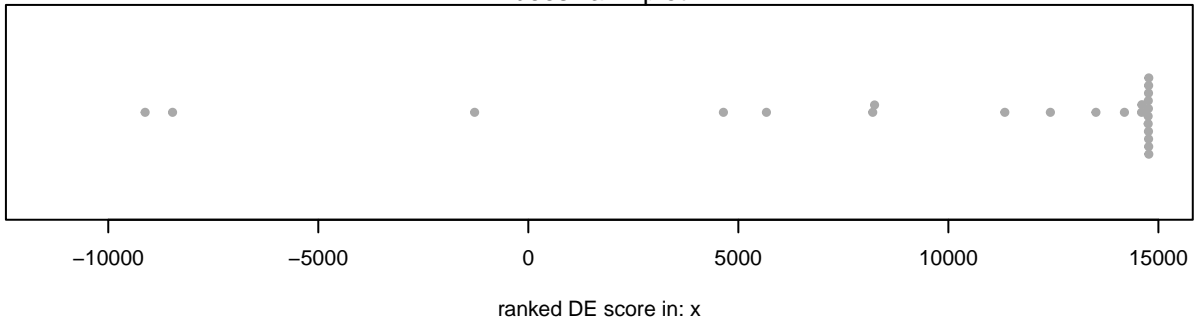


rugplot

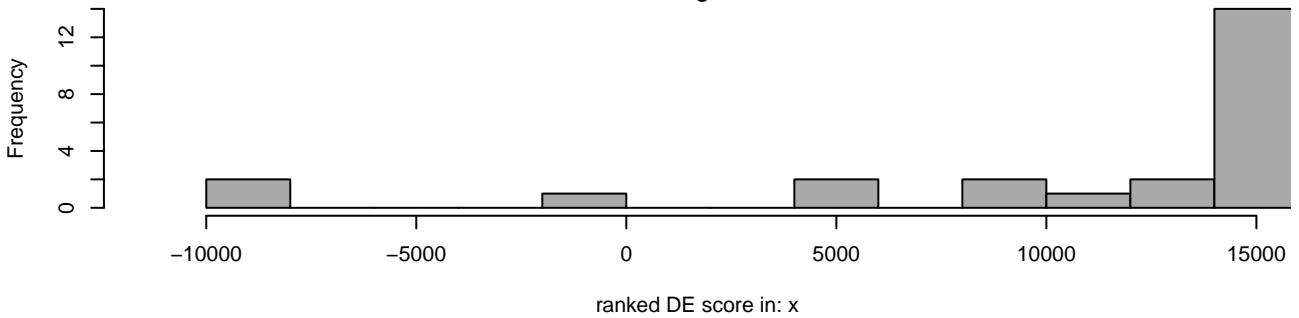


rRNA processing in the mitochondrion

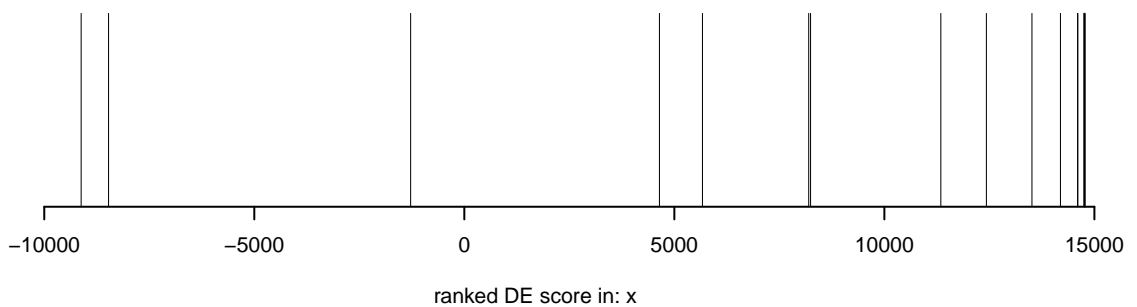
beeswarm plot



histogram

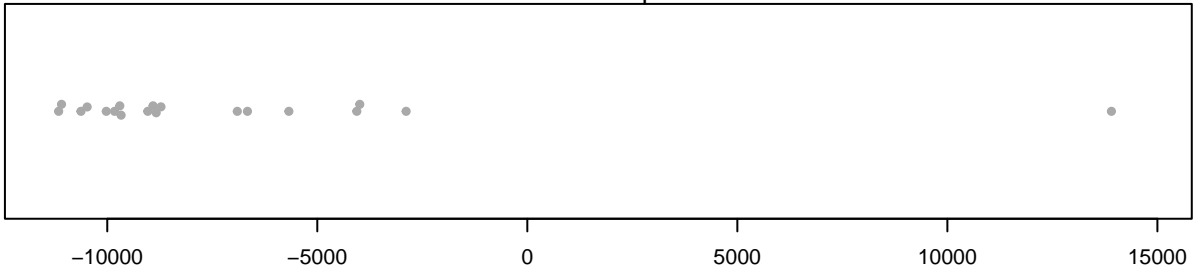


rugplot



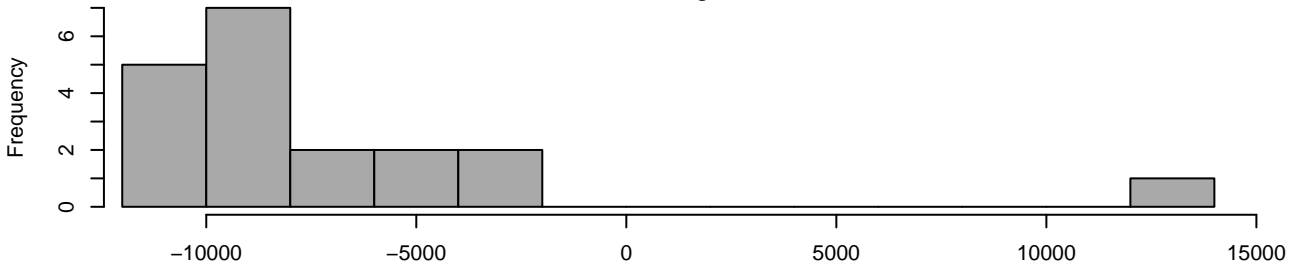
Signaling by FLT3 fusion proteins

beeswarm plot



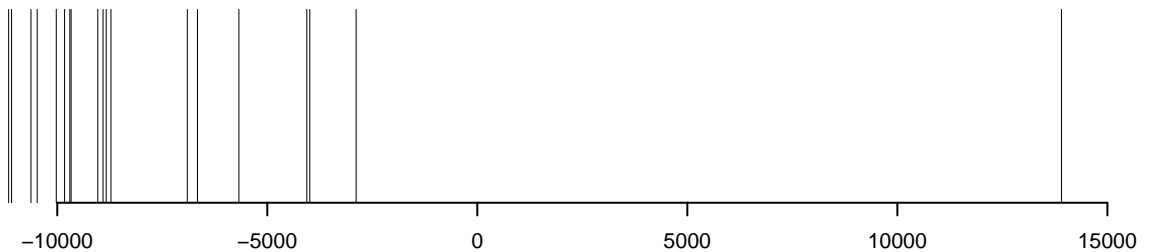
ranked DE score in: x

histogram



ranked DE score in: x

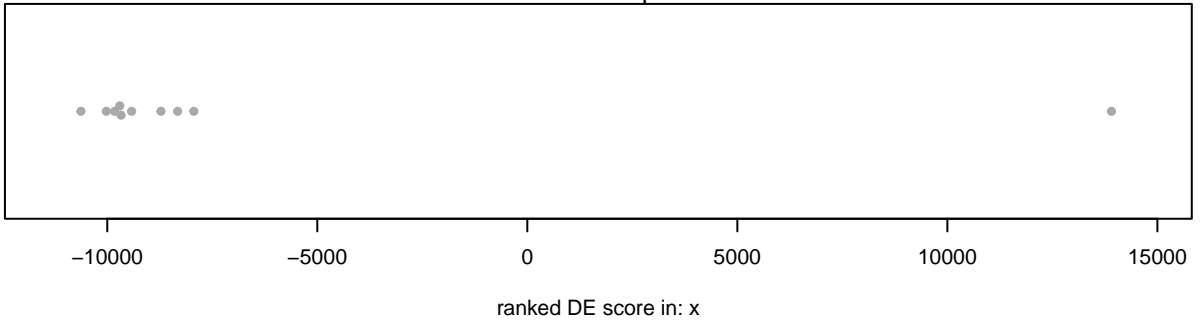
rugplot



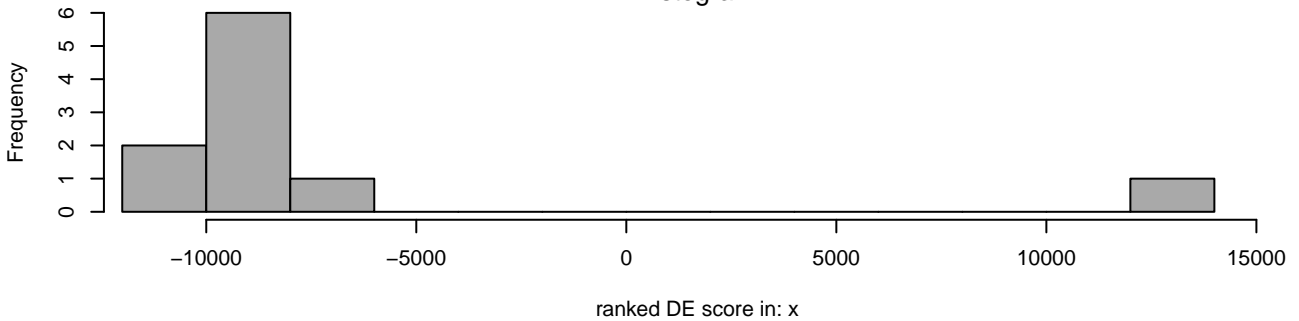
ranked DE score in: x

Signaling by FGFR3 fusions in cancer

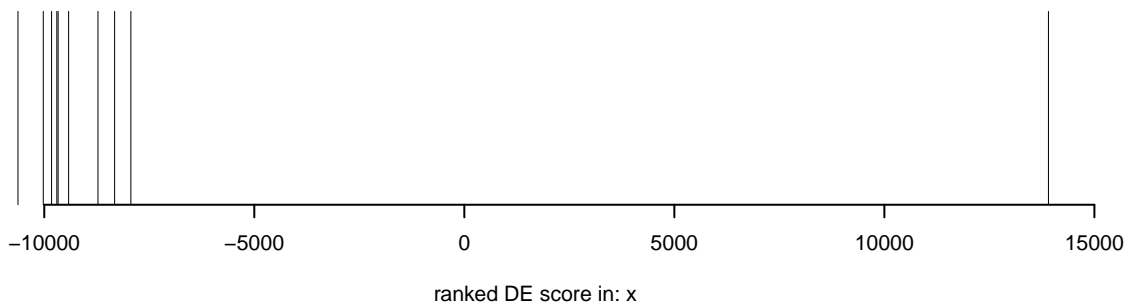
beeswarm plot



histogram

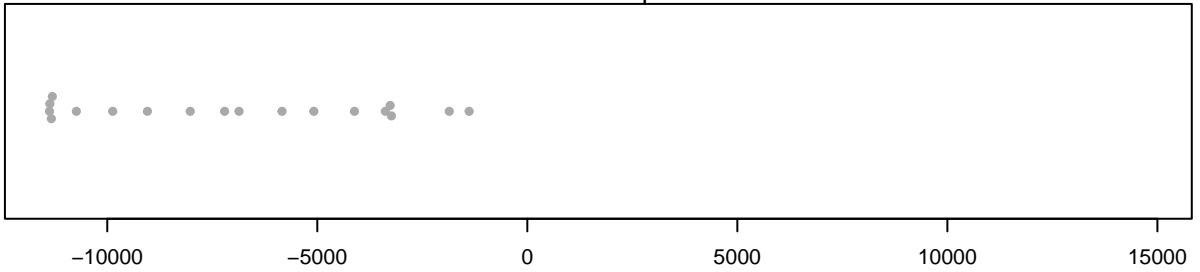


rugplot



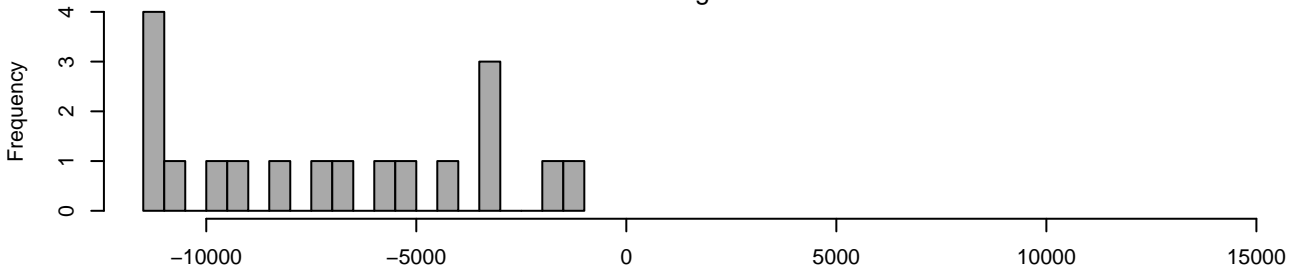
Defective B4GALT7 causes EDS, progeroid type

beeswarm plot



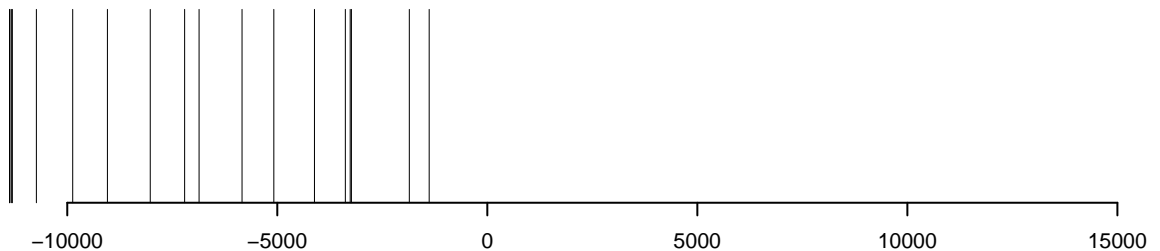
ranked DE score in: x

histogram



ranked DE score in: x

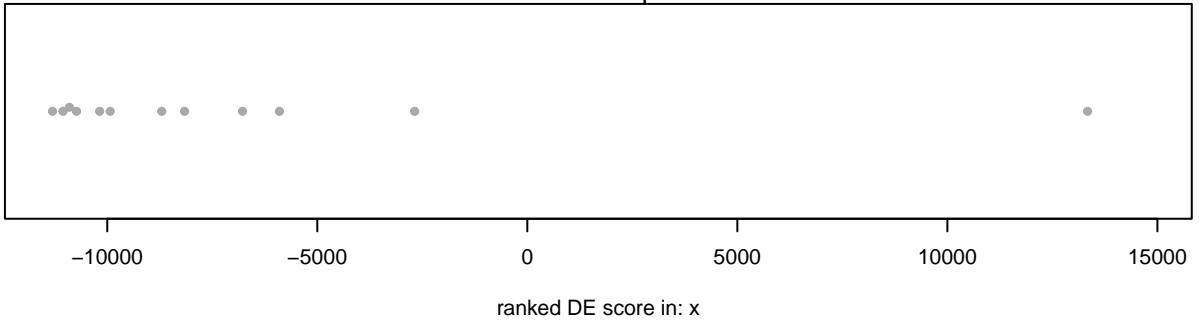
rugplot



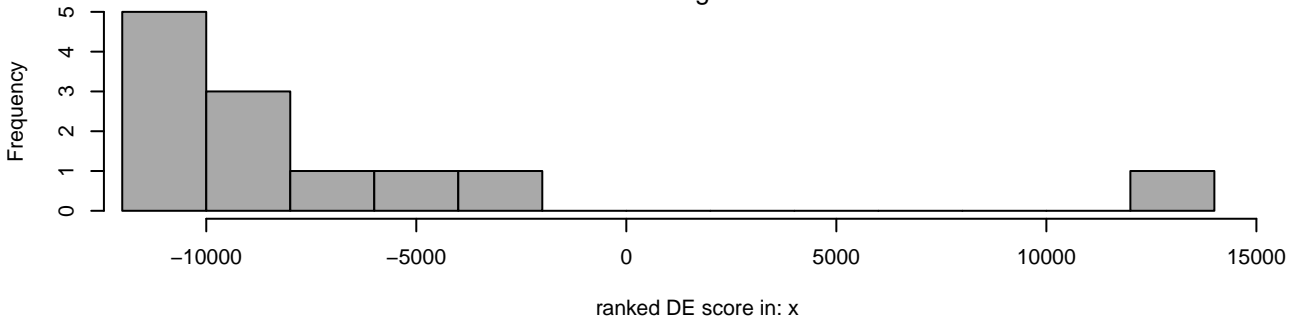
ranked DE score in: x

ALK mutants bind TKIs

beeswarm plot



histogram



rugplot

