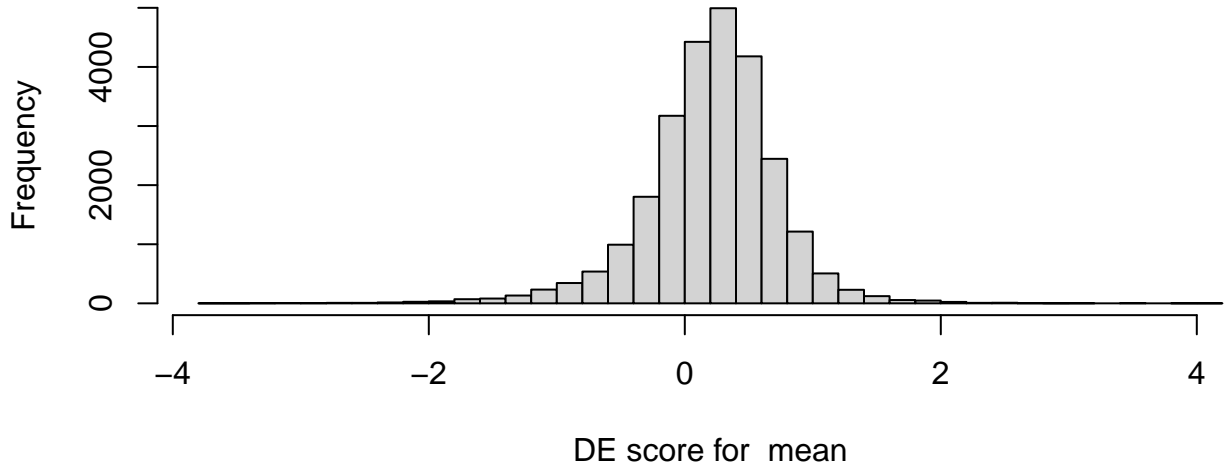
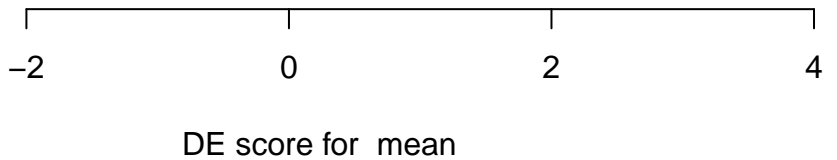


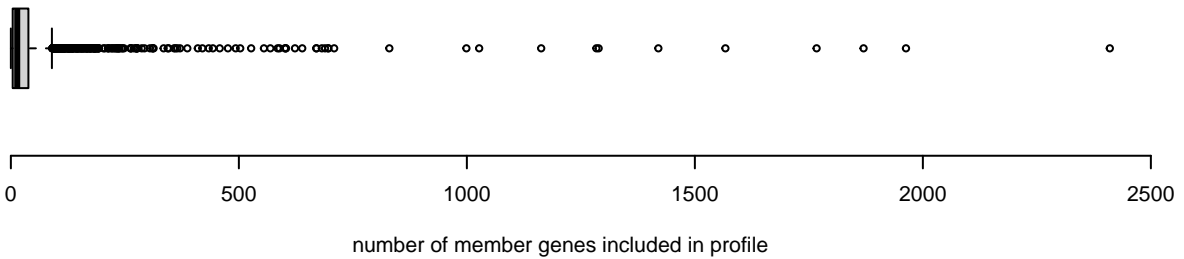
Distribution of DE scores



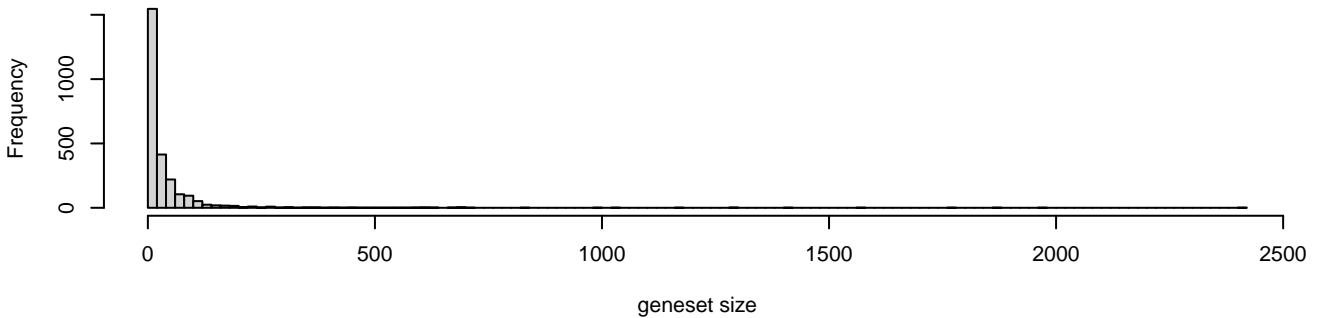
25739 genes in total, 18268 trending up-regulated, 7471 trending down-regulated



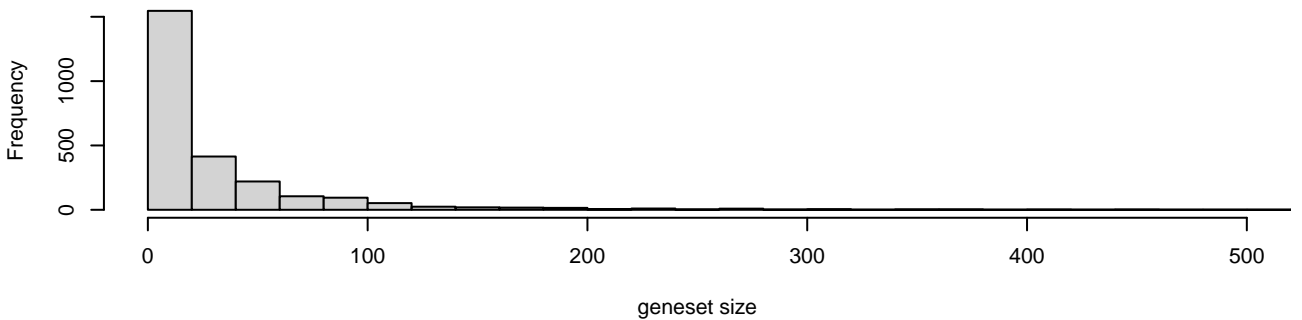
Gene set size



Histogram of geneset size

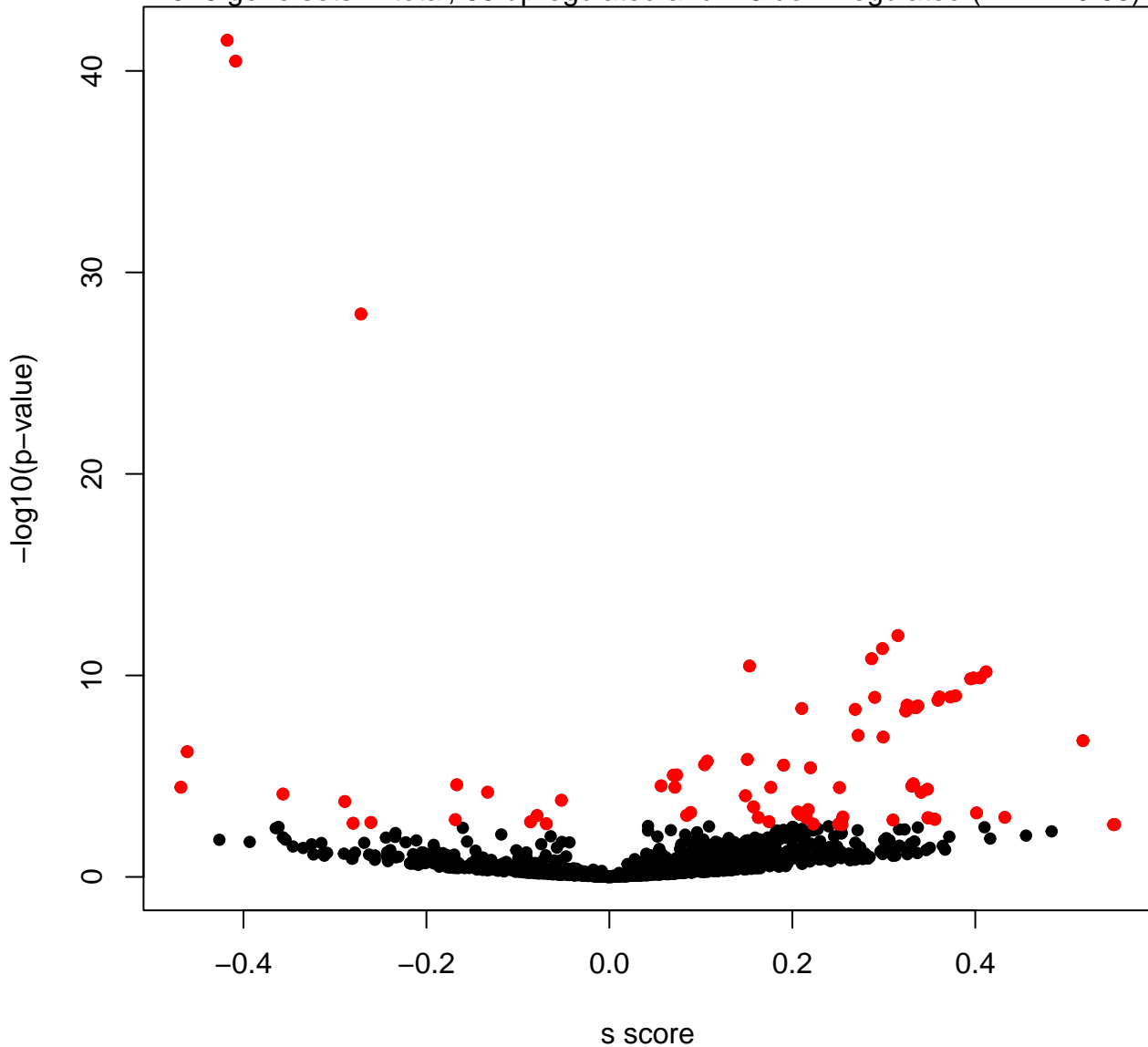


Trimmed histogram of geneset size



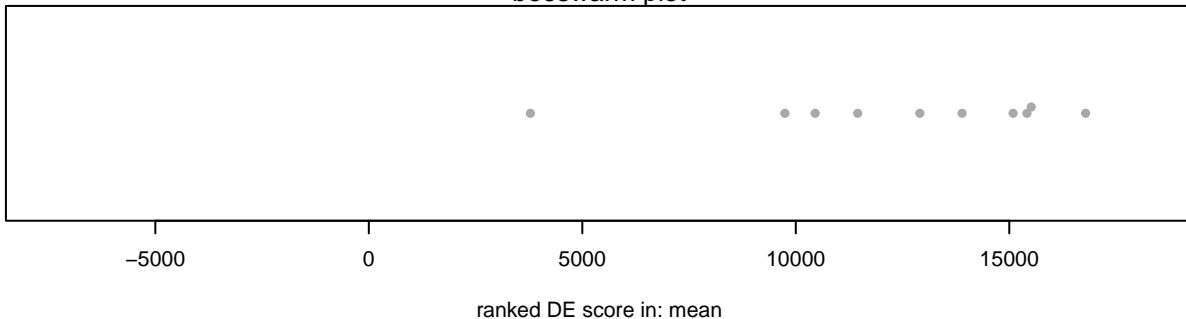
volcano plot of gene set enrichments

1546 gene sets in total, 66 upregulated and 16 downregulated (FDR \leq 0.05)

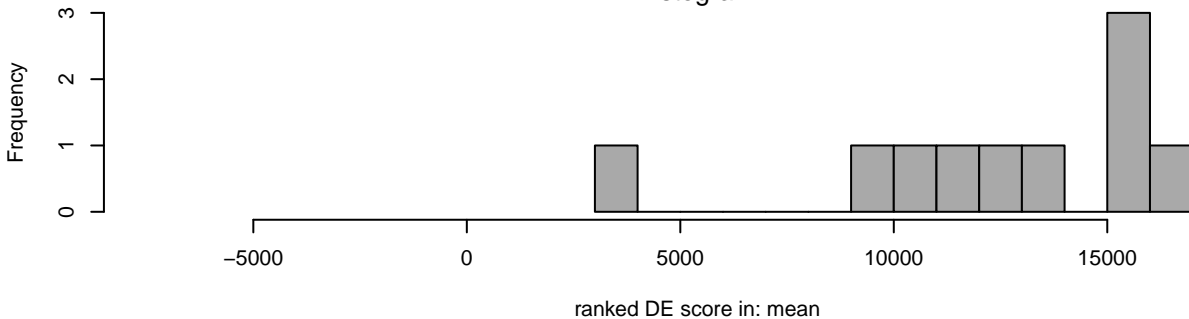


SUMOylation of immune response proteins

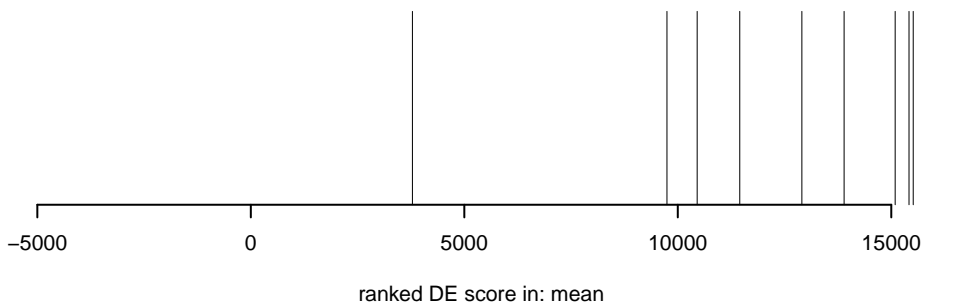
beeswarm plot



histogram

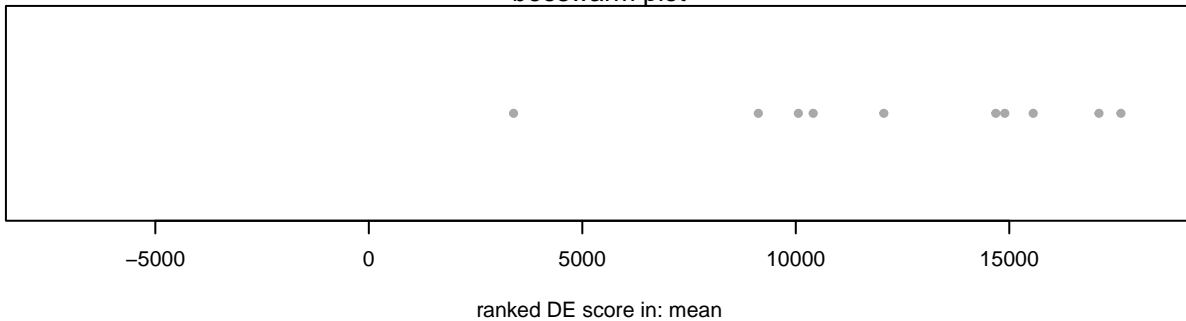


rugplot

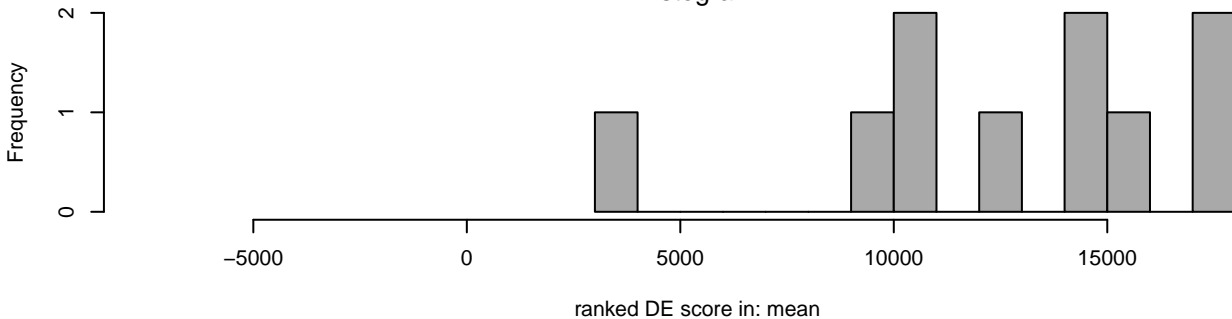


Chylomicron remodeling

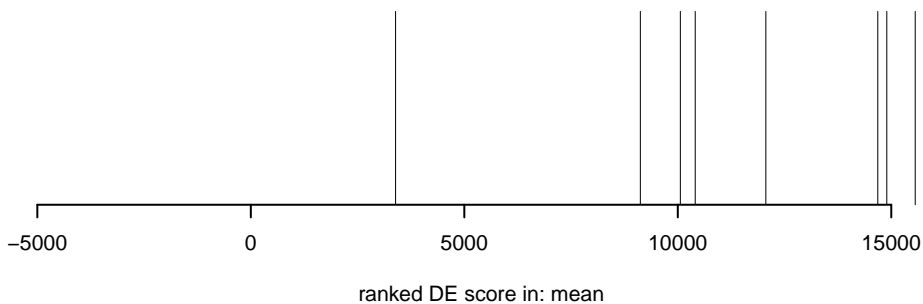
beeswarm plot



histogram

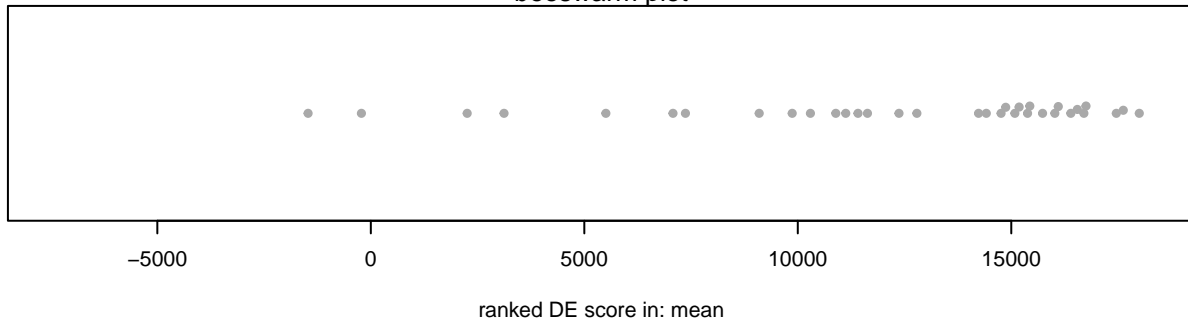


rugplot

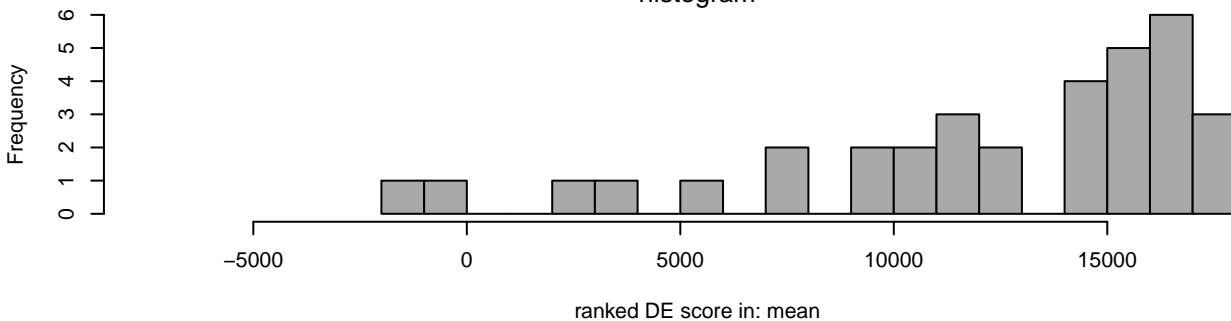


SARS-CoV-1 modulates host translation machinery

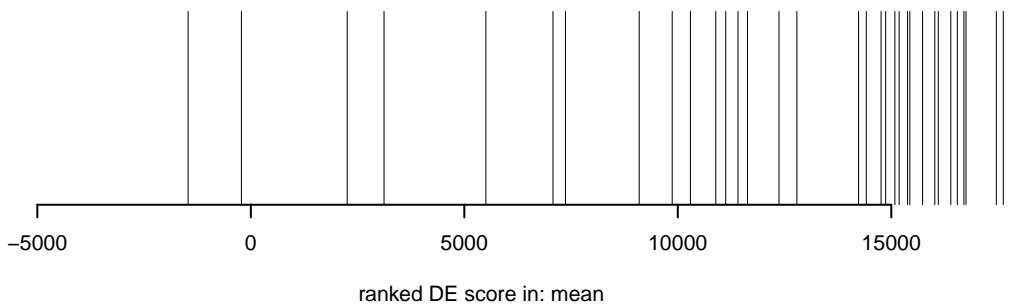
beeswarm plot



histogram

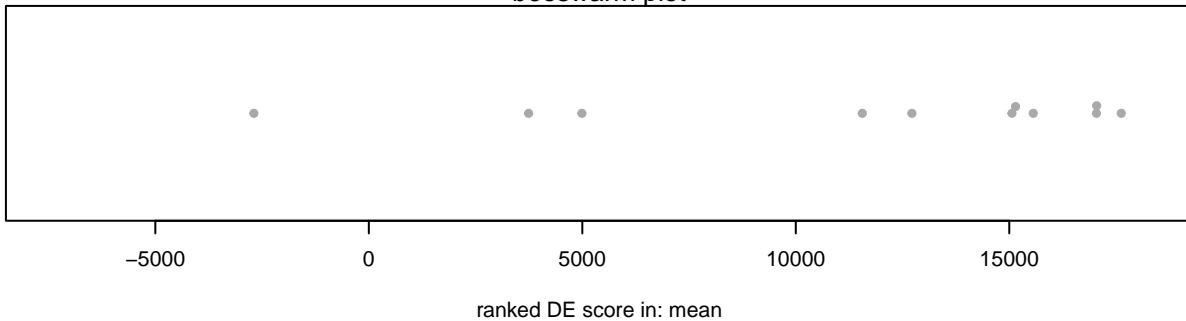


rugplot

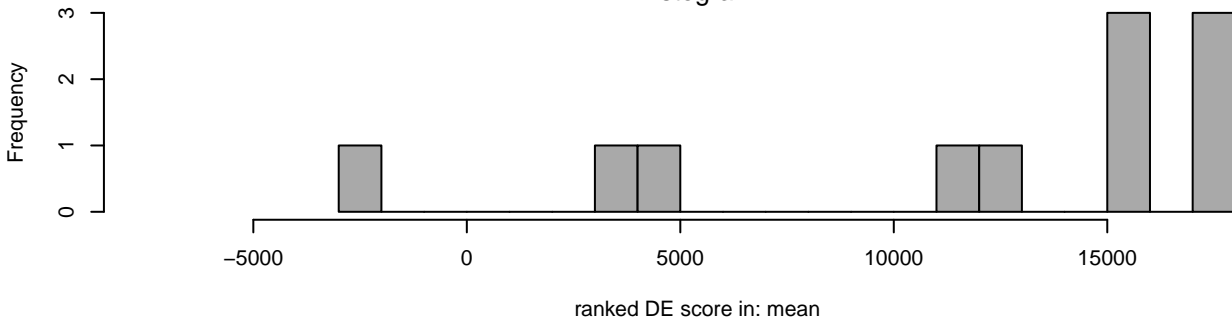


Josephin domain DUBs

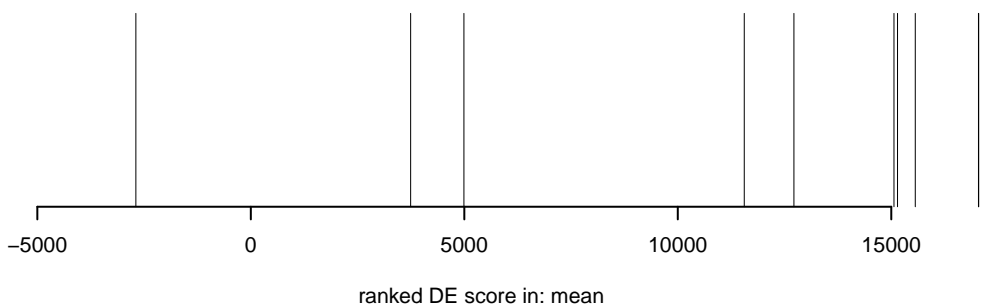
beeswarm plot



histogram

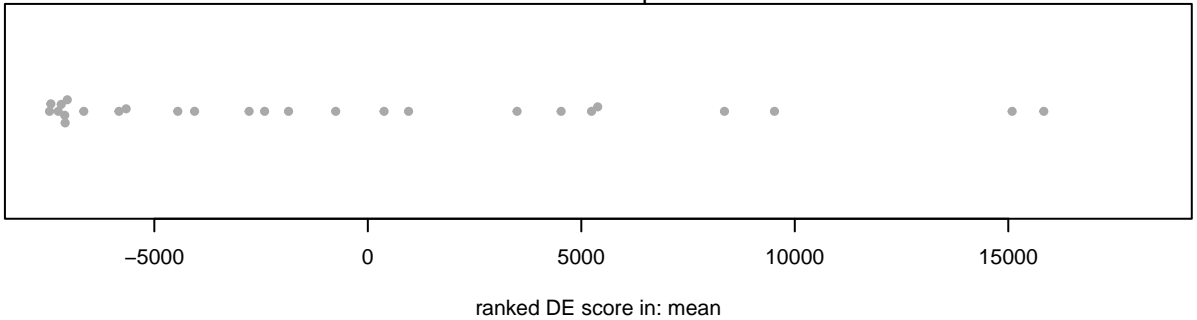


rugplot

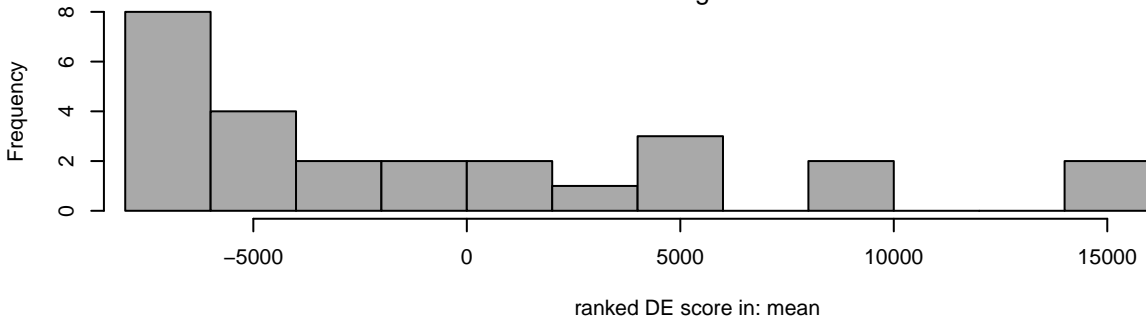


TRAF6 mediated IRF7 activation

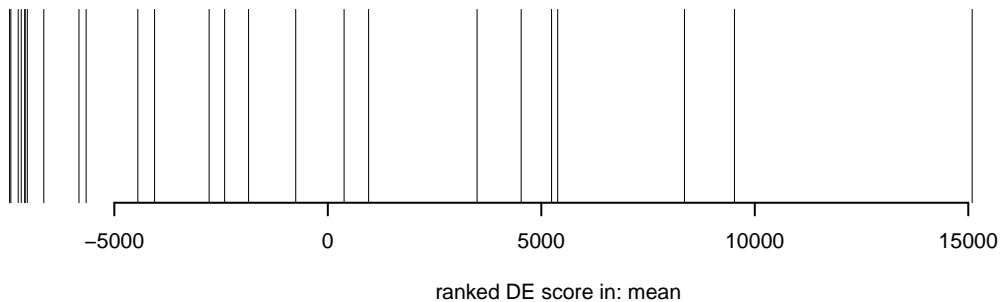
beeswarm plot



histogram

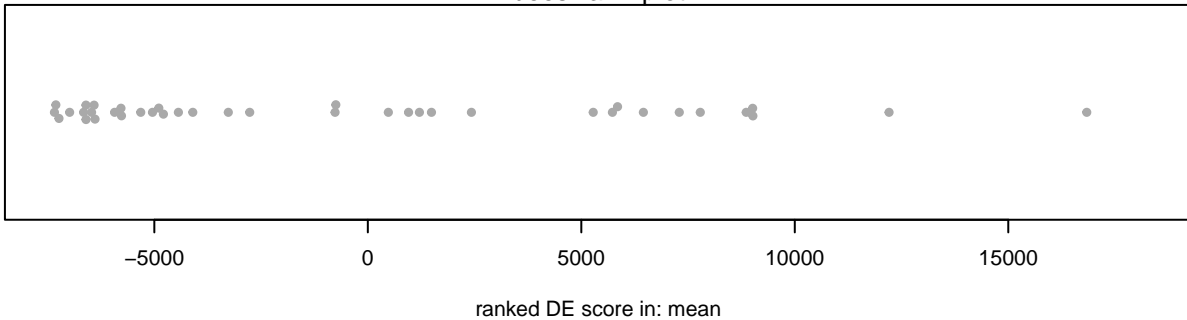


rugplot

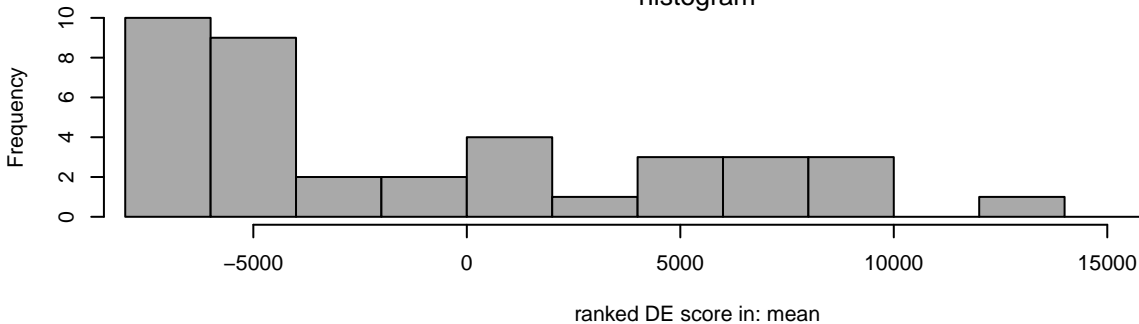


Class C/3 (Metabotropic glutamate/pheromone receptors)

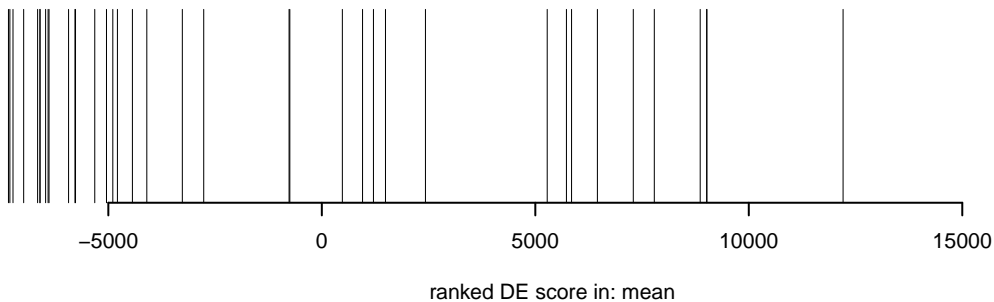
beeswarm plot



histogram

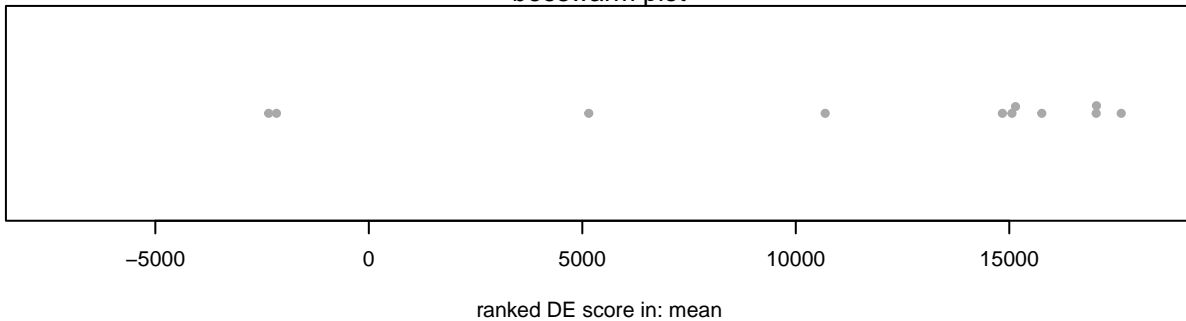


rugplot

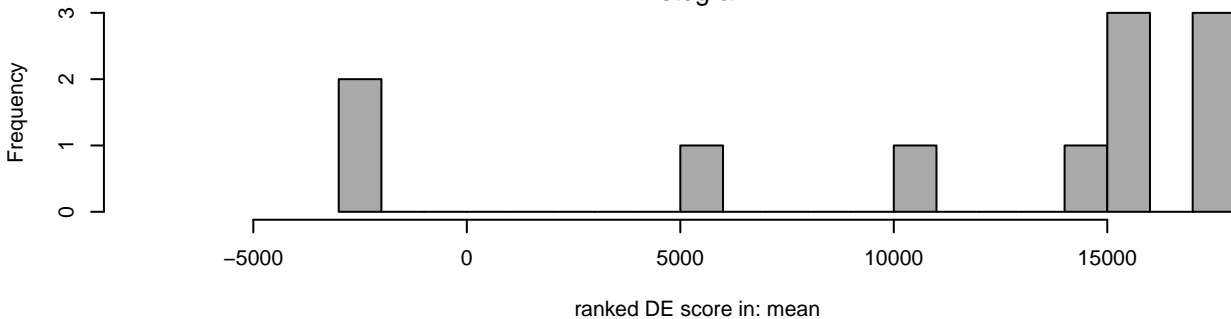


Pexophagy

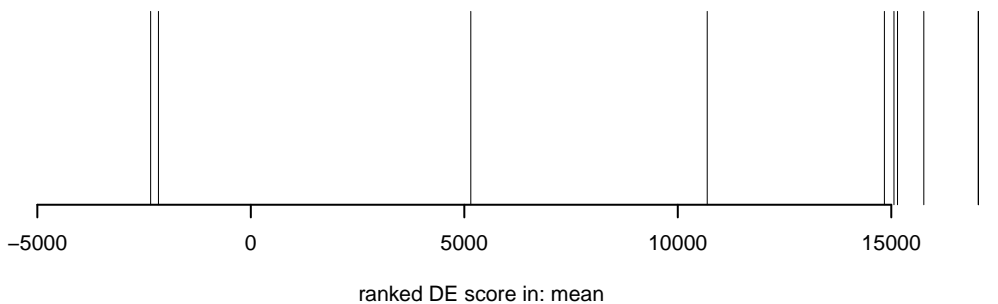
beeswarm plot



histogram

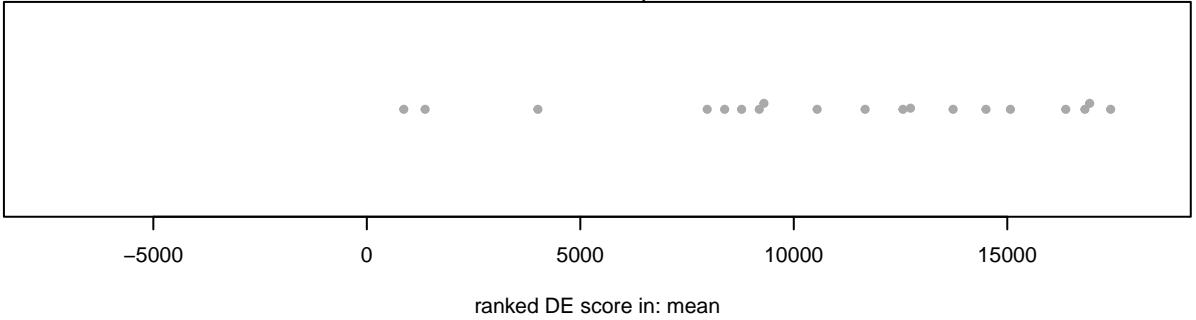


rugplot

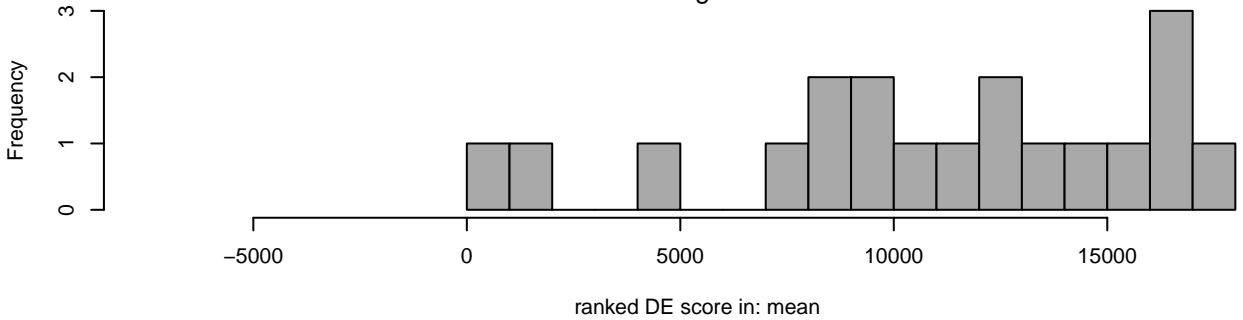


Phase 4 – resting membrane potential

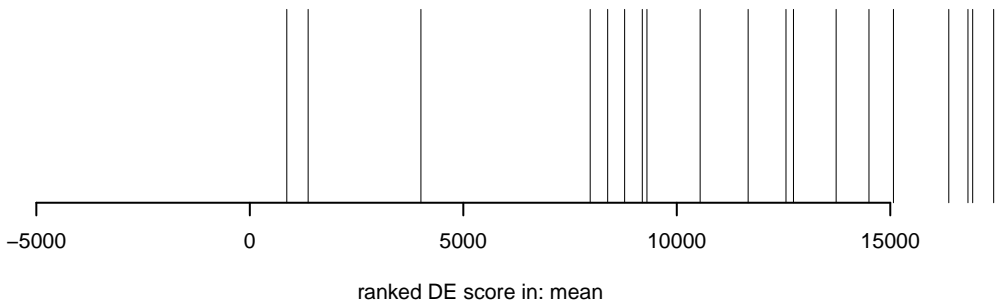
beeswarm plot



histogram

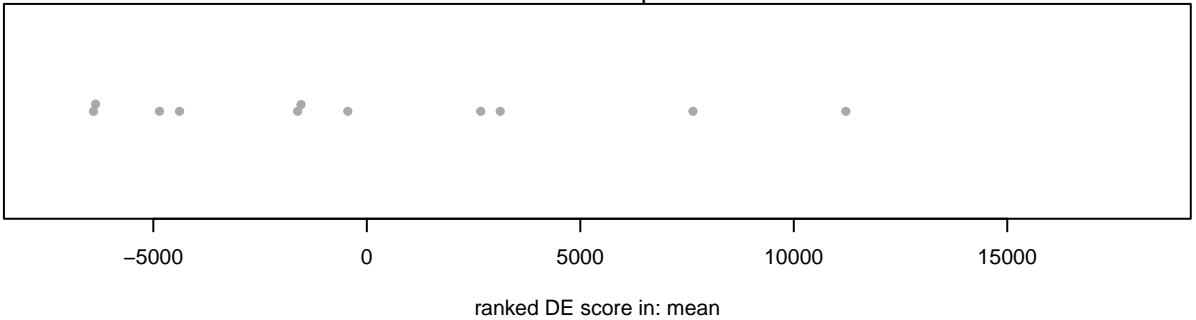


rugplot

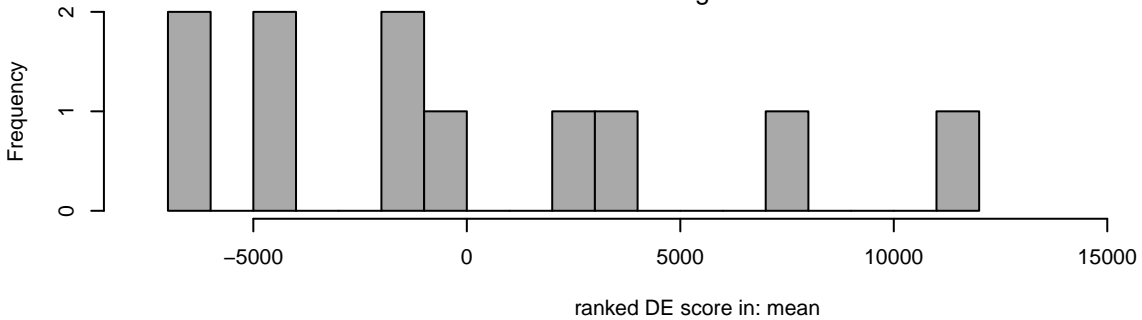


Interaction With Cumulus Cells And The Zona Pellucida

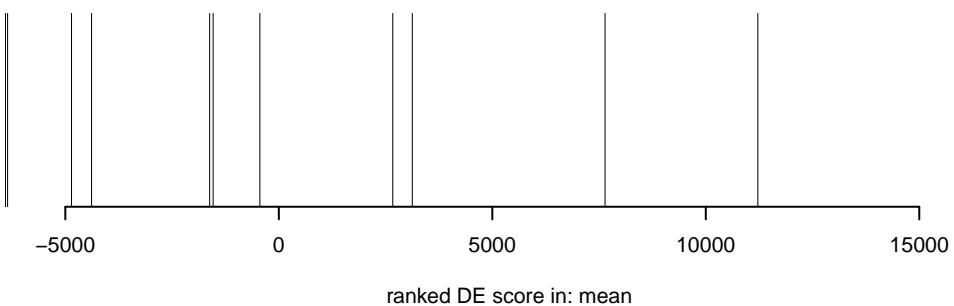
beeswarm plot



histogram

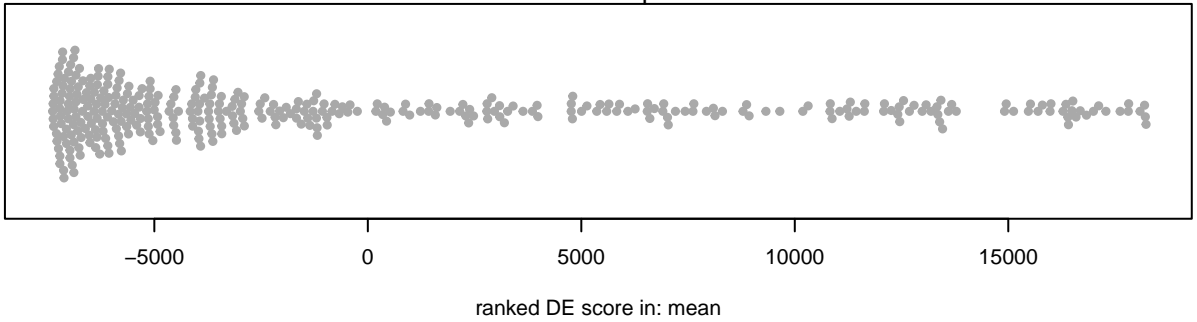


rugplot

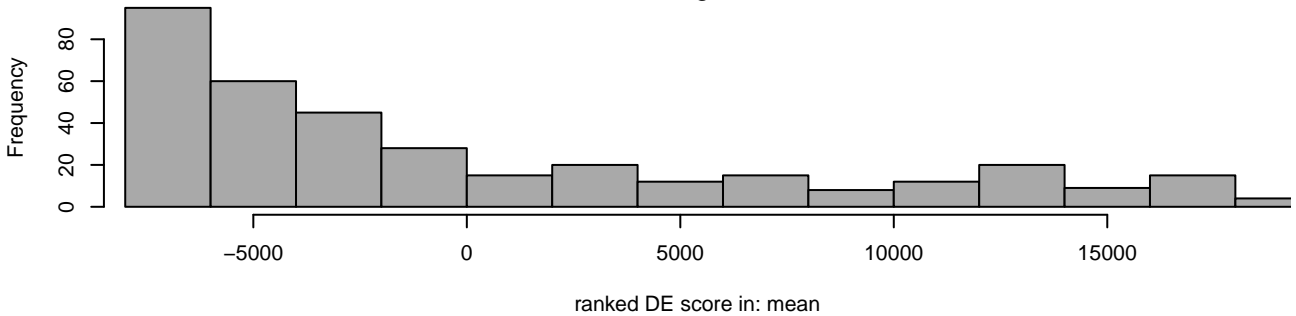


Expression and translocation of olfactory receptors

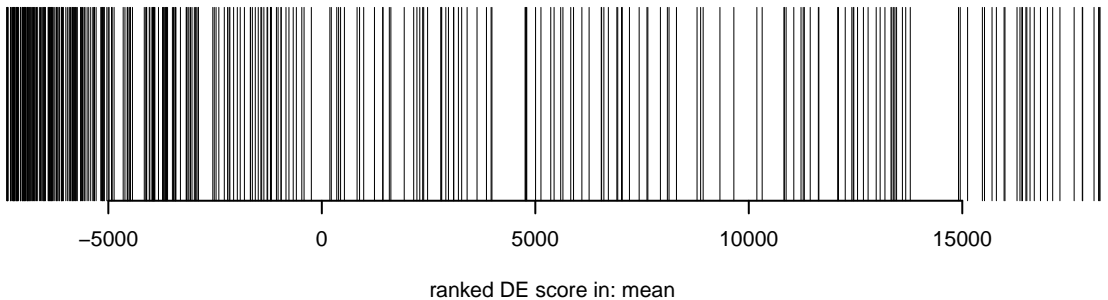
beeswarm plot



histogram

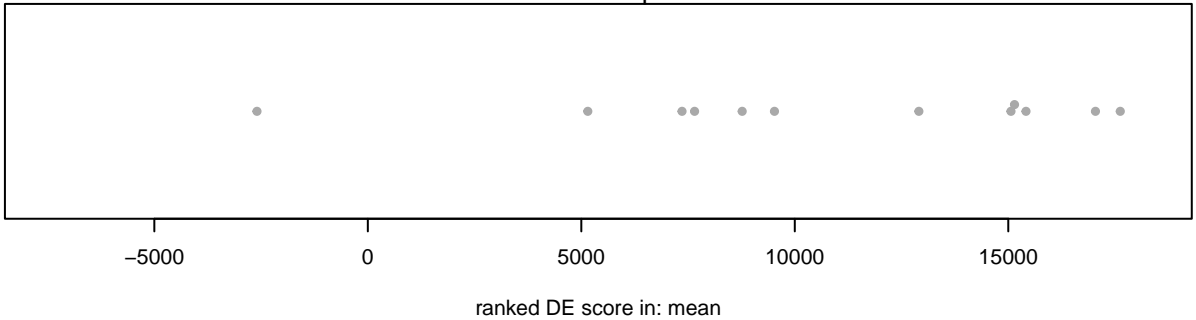


rugplot

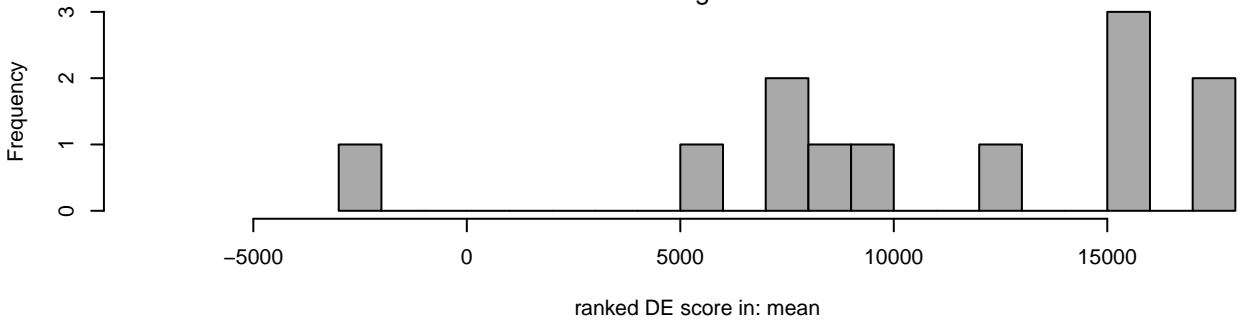


NF- κ B is activated and signals survival

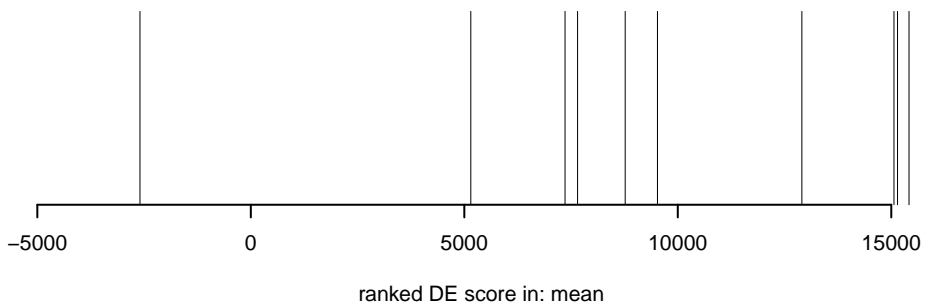
beeswarm plot



histogram

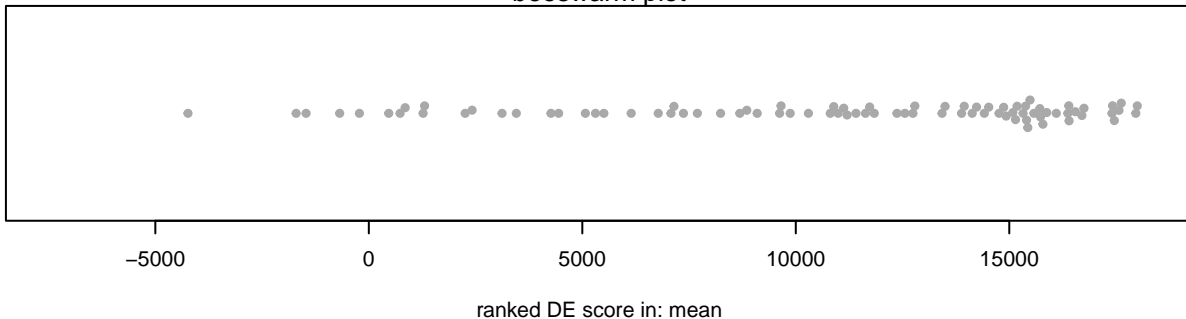


rugplot

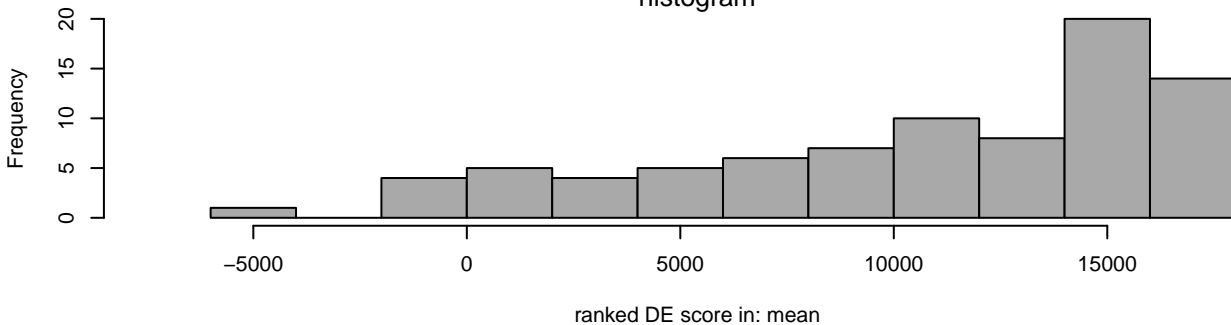


Peptide chain elongation

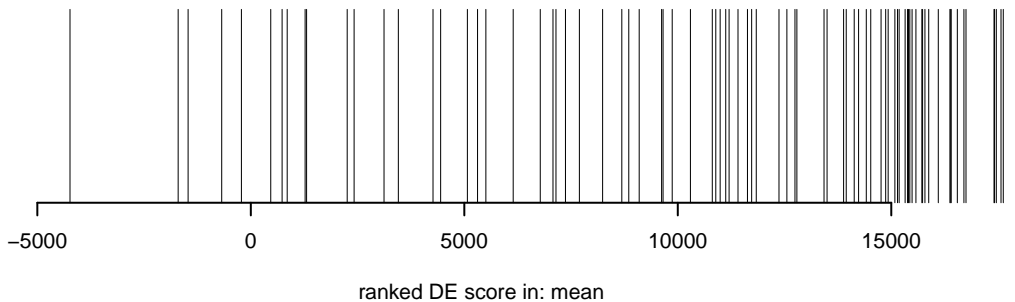
beeswarm plot



histogram

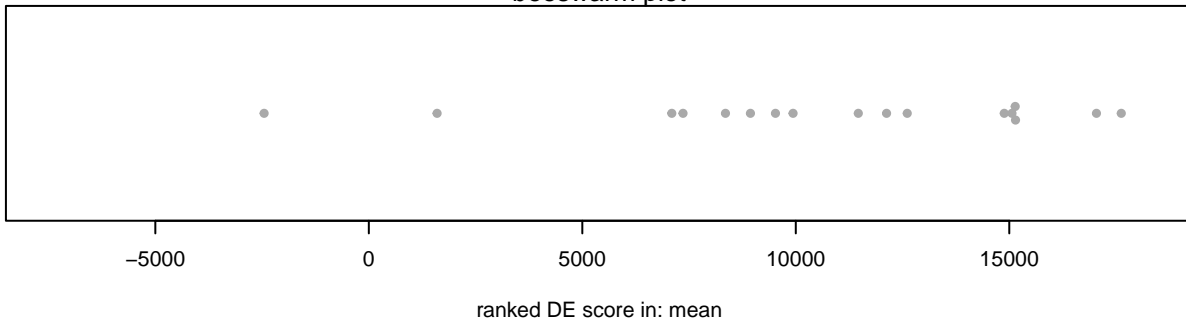


rugplot

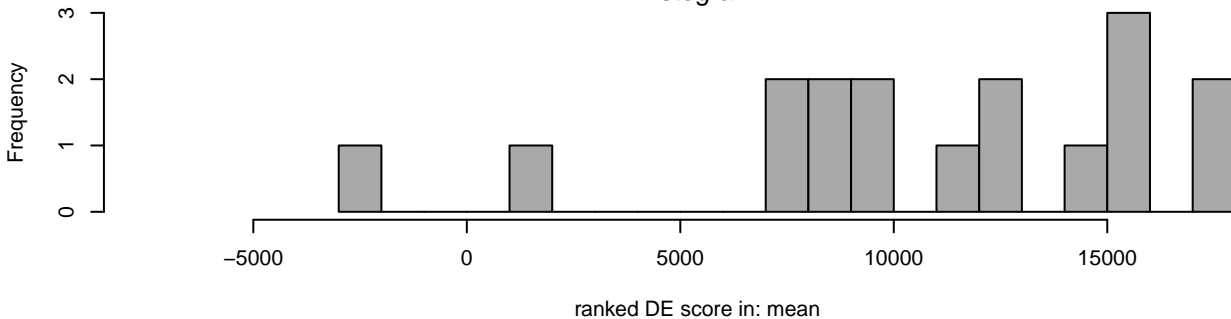


Regulation of NF-kappa B signaling

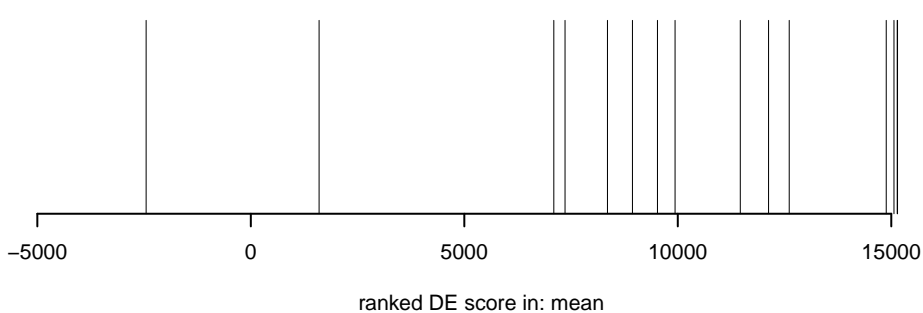
beeswarm plot



histogram

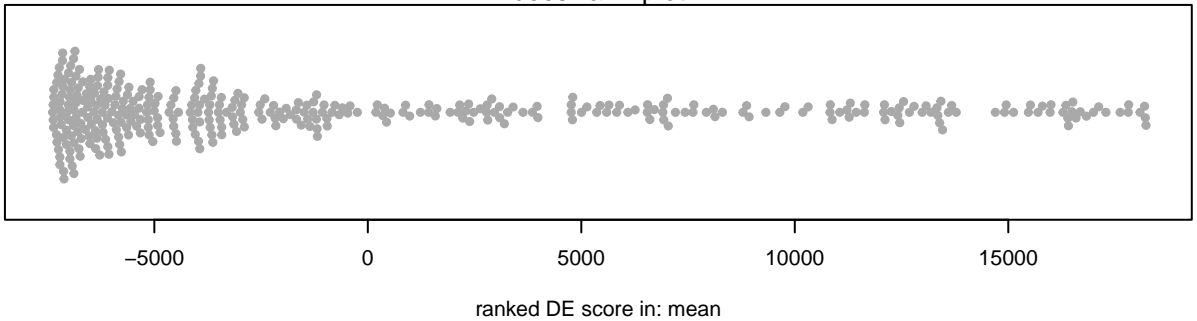


rugplot

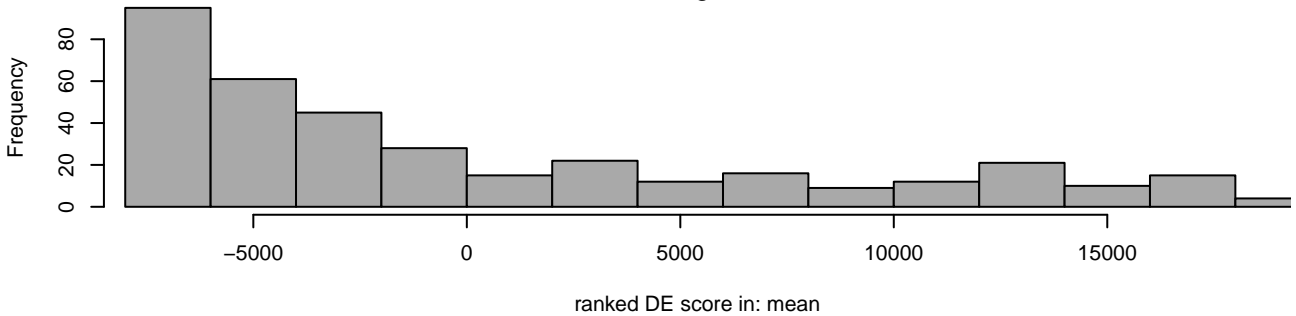


Olfactory Signaling Pathway

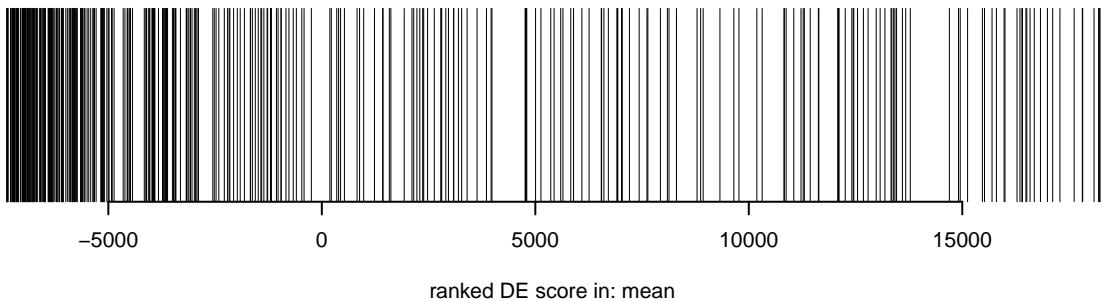
beeswarm plot



histogram

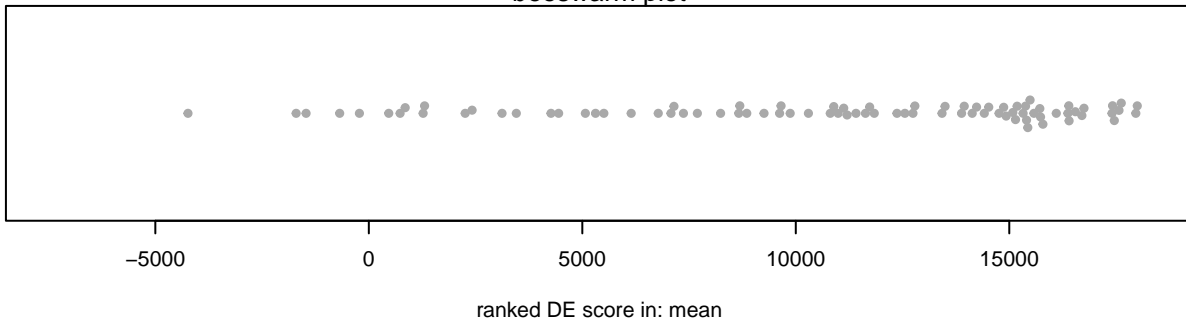


rugplot

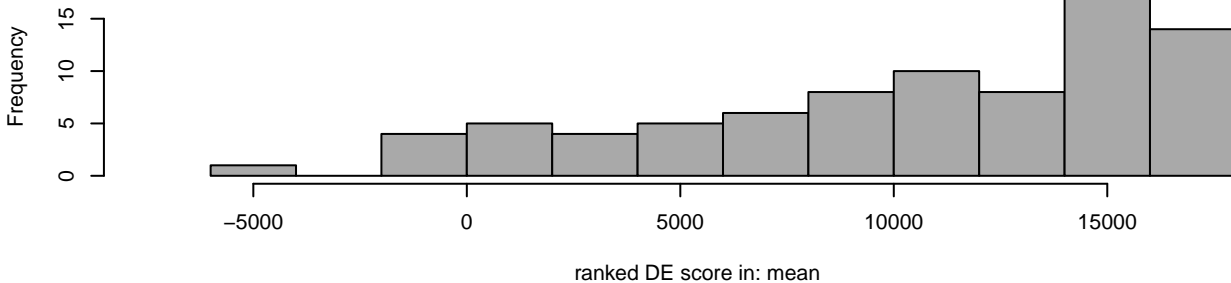


Viral mRNA Translation

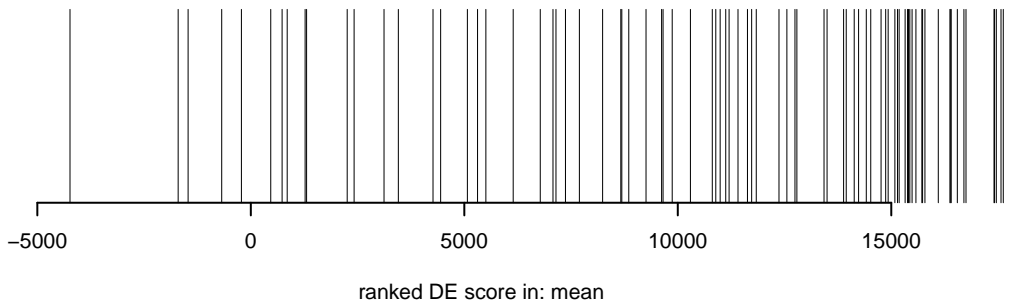
beeswarm plot



histogram

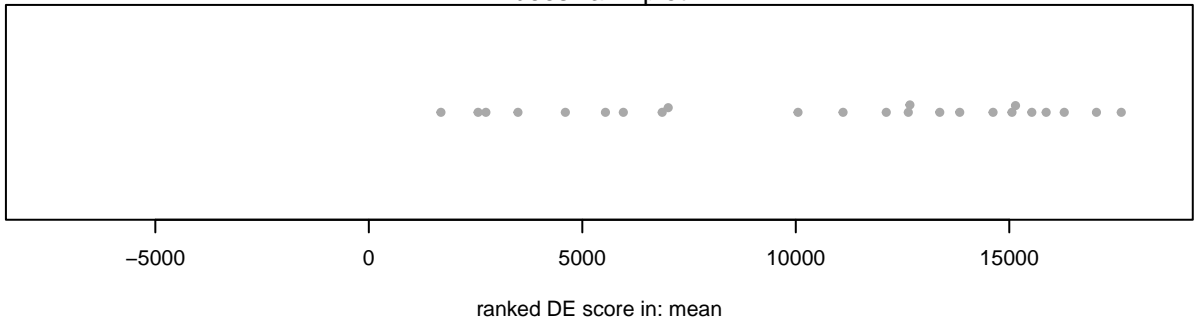


rugplot

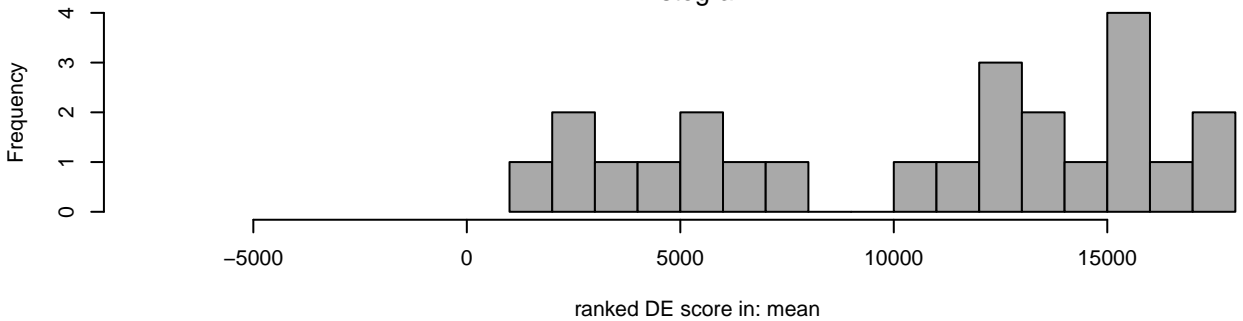


APC/C:Cdc20 mediated degradation of Cyclin B

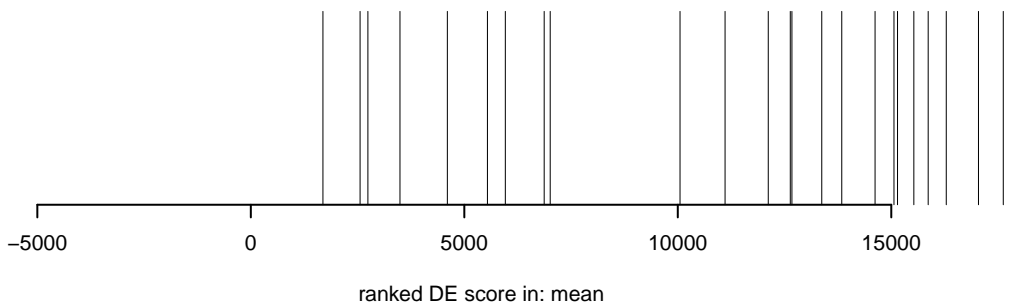
beeswarm plot



histogram

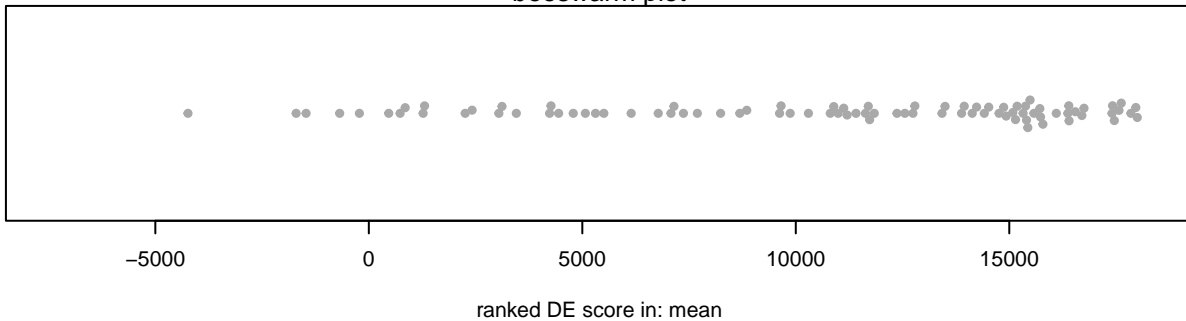


rugplot

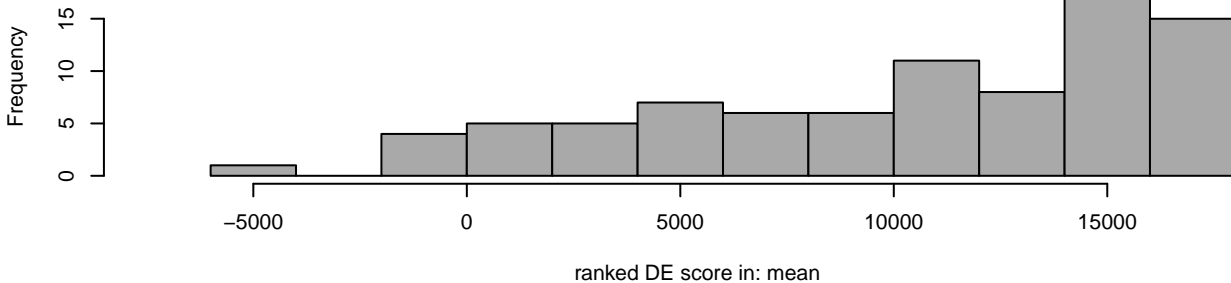


Eukaryotic Translation Termination

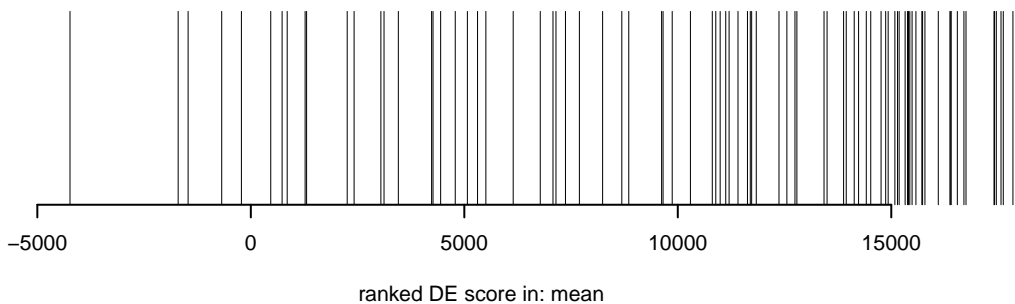
beeswarm plot



histogram

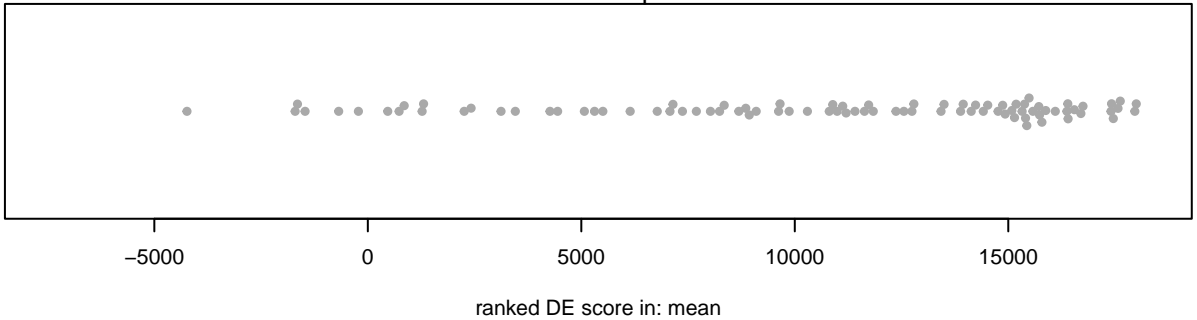


rugplot

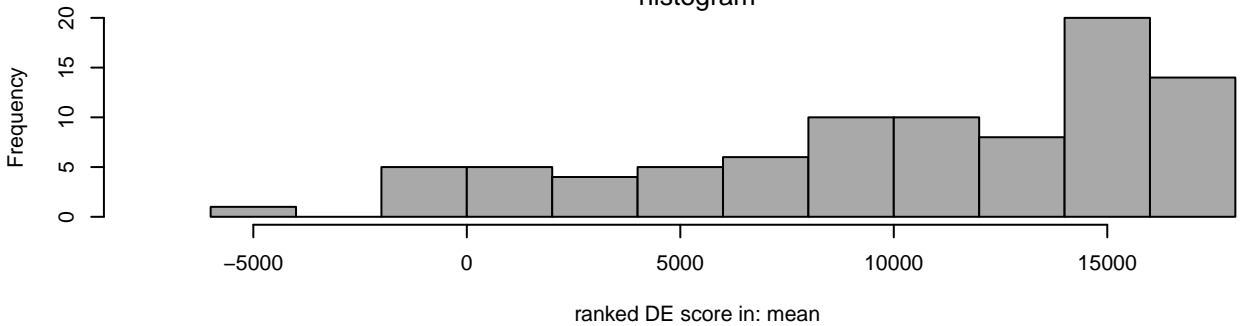


Eukaryotic Translation Elongation

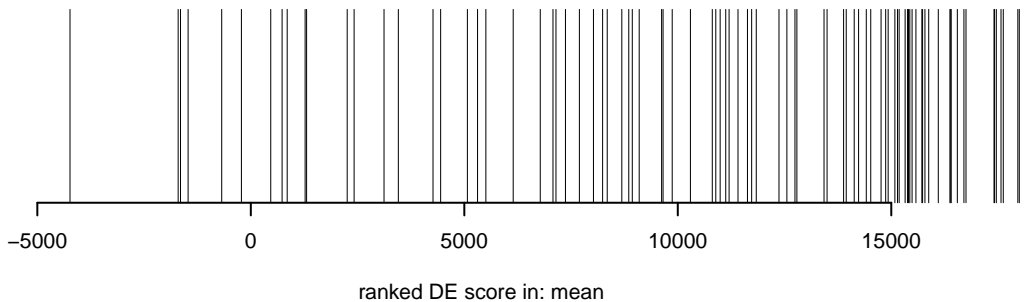
beeswarm plot



histogram

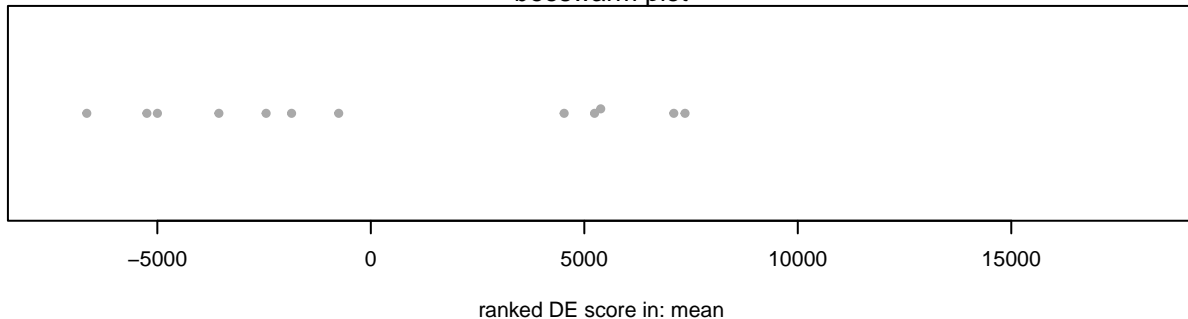


rugplot

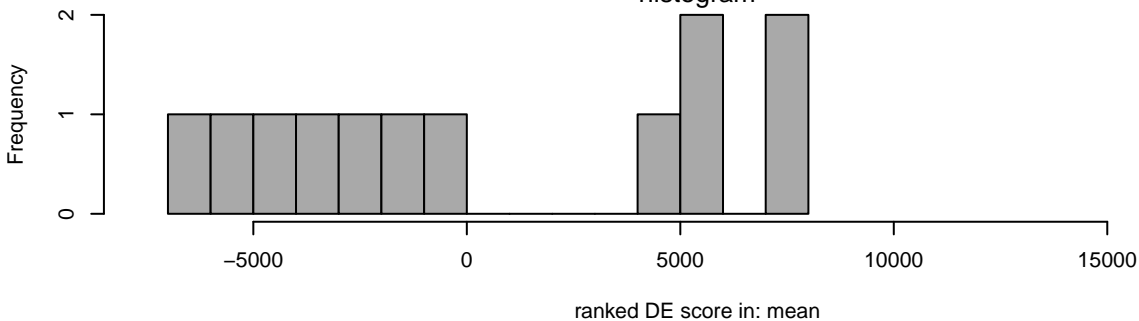


NF- κ B activation through FADD/RIP-1 pathway mediated by caspase-8 and -10

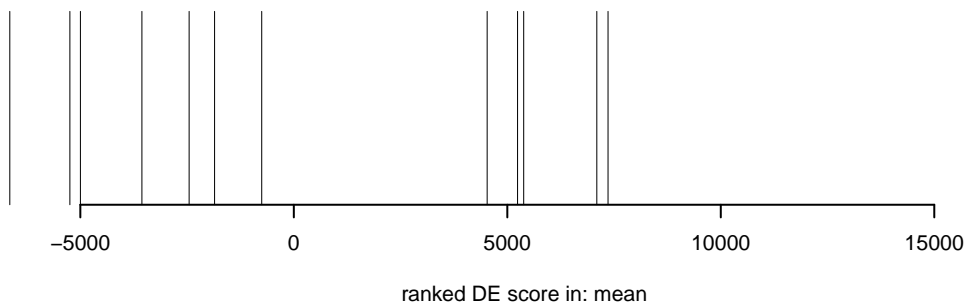
beeswarm plot



histogram

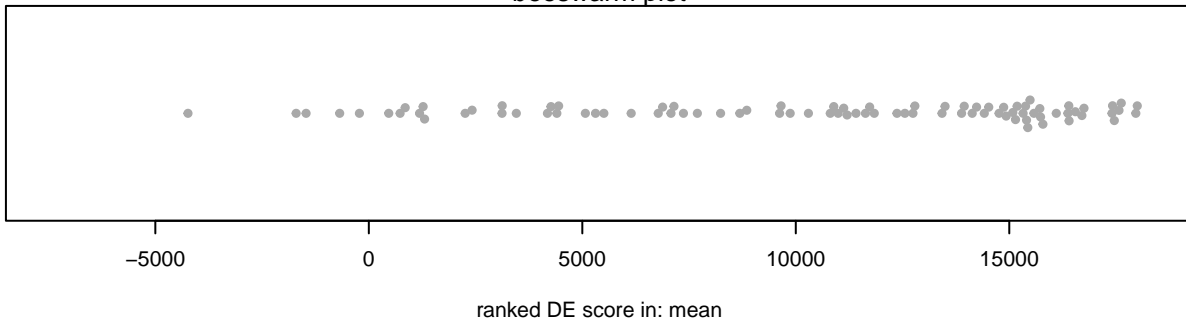


rugplot

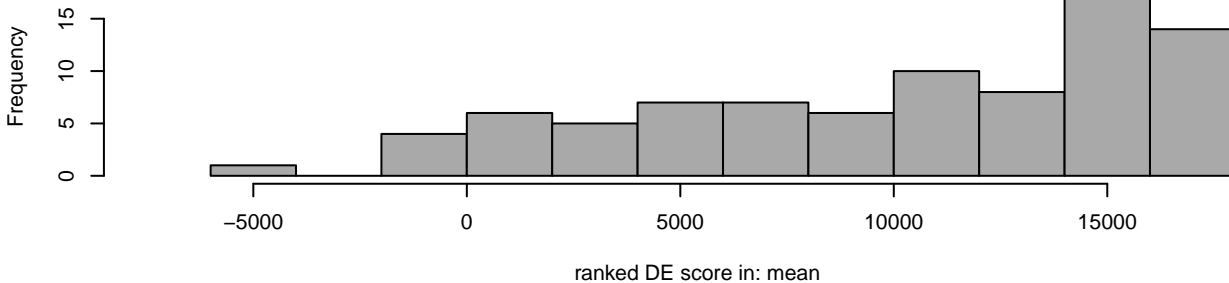


Selenocysteine synthesis

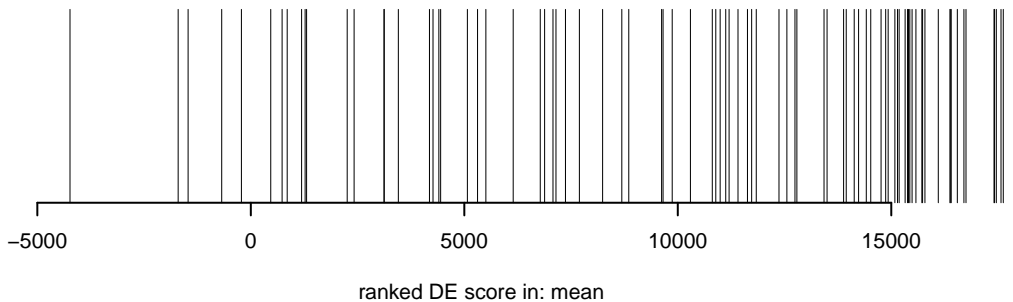
beeswarm plot



histogram

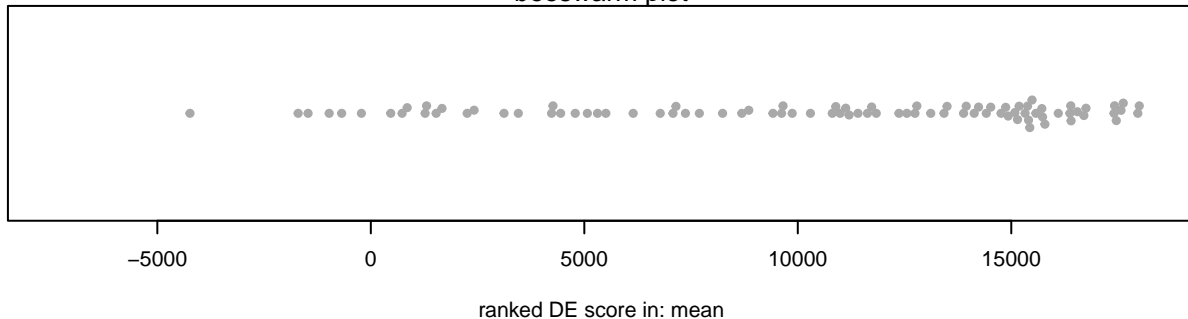


rugplot

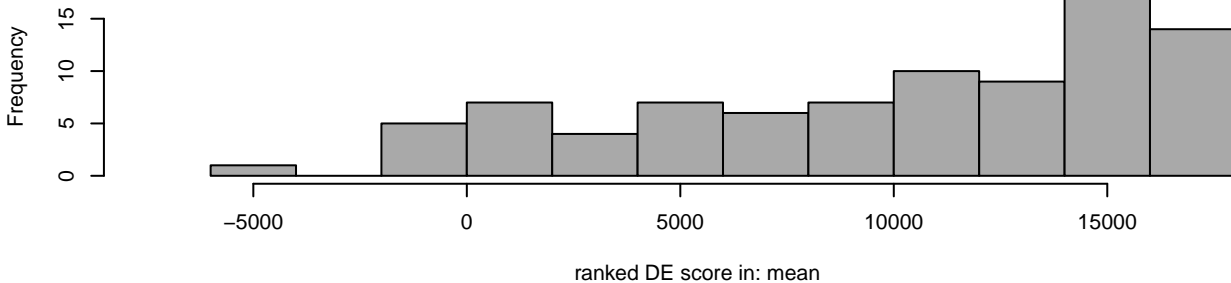


Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)

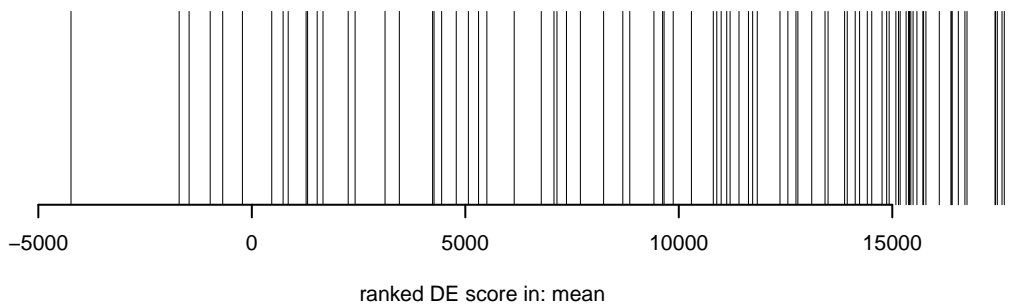
beeswarm plot



histogram

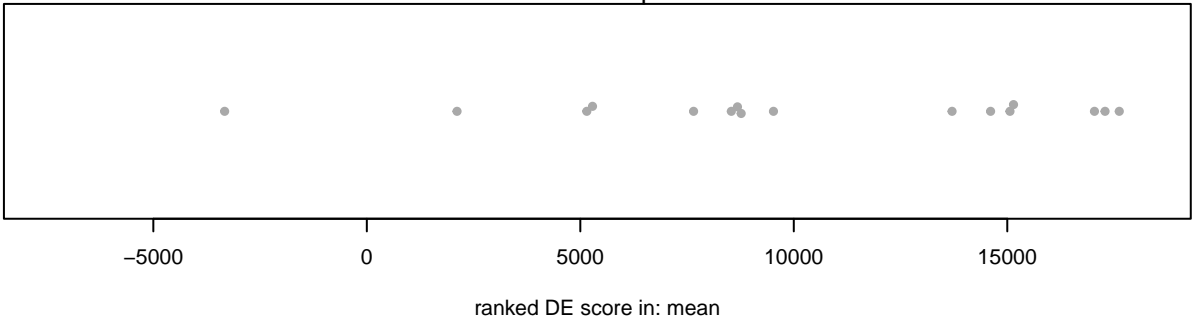


rugplot

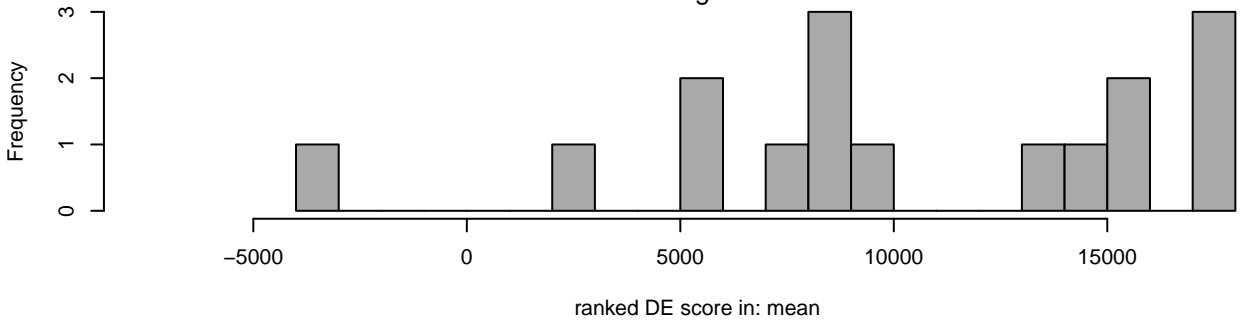


NRIF signals cell death from the nucleus

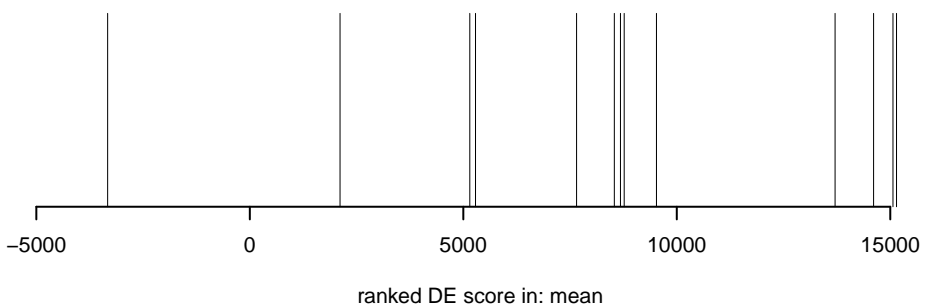
beeswarm plot



histogram

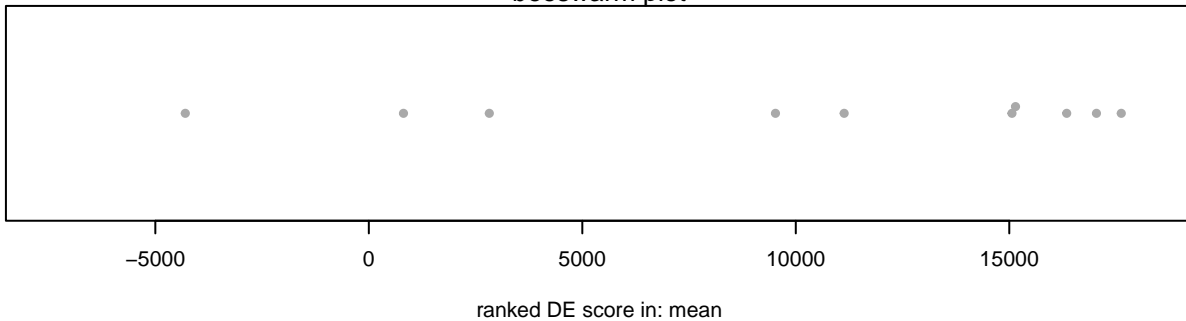


rugplot

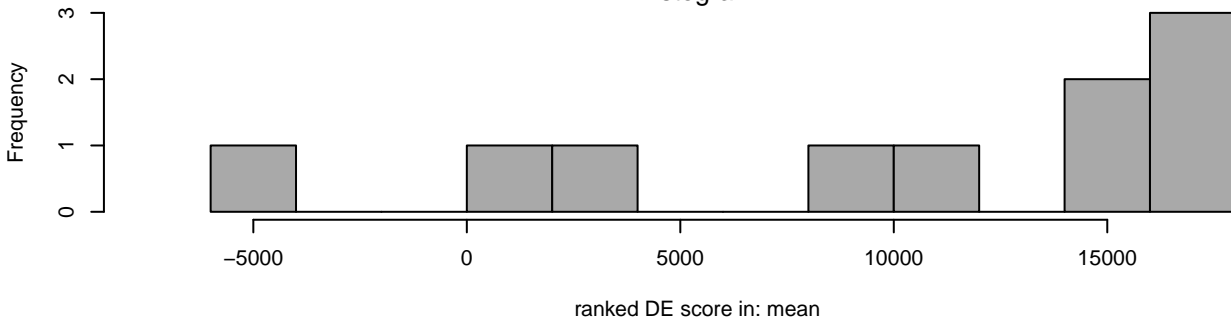


TICAM1, TRAF6-dependent induction of TAK1 complex

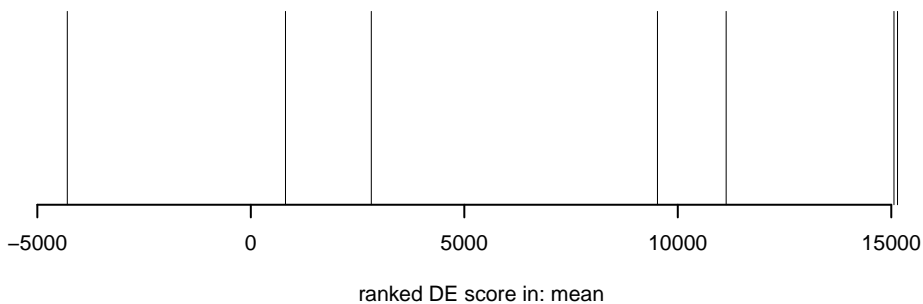
beeswarm plot



histogram

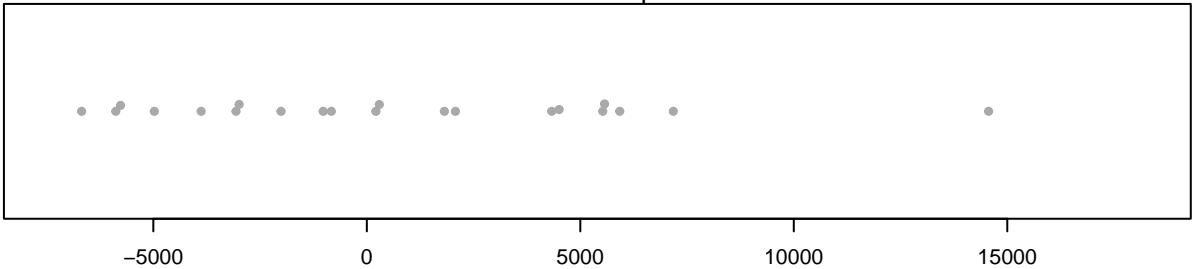


rugplot



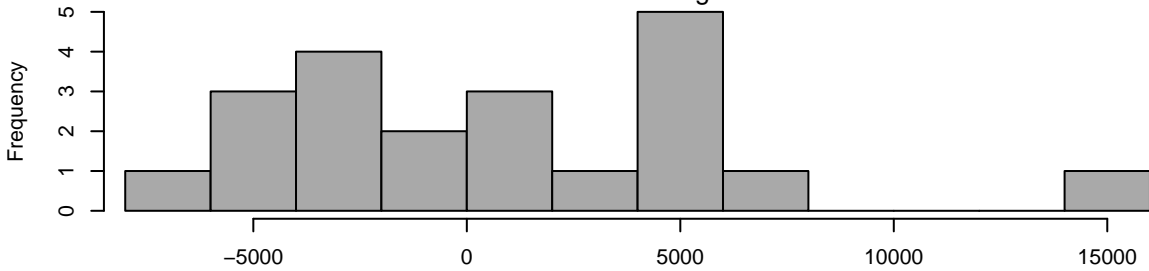
Intrinsic Pathway of Fibrin Clot Formation

beeswarm plot



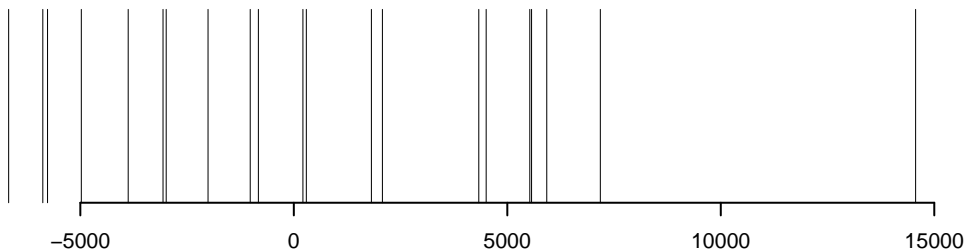
ranked DE score in: mean

histogram



ranked DE score in: mean

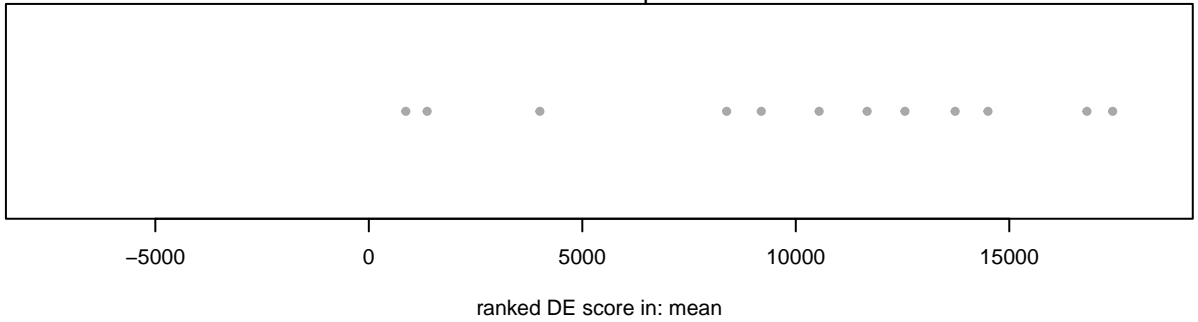
rugplot



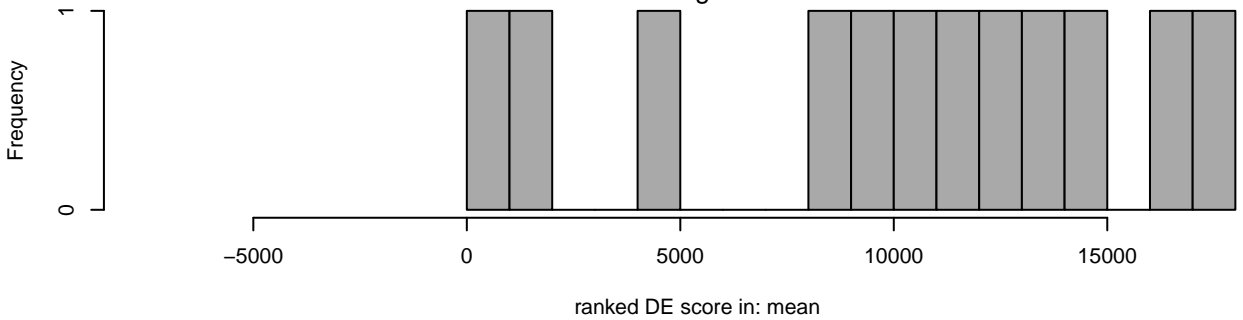
ranked DE score in: mean

Tandem pore domain potassium channels

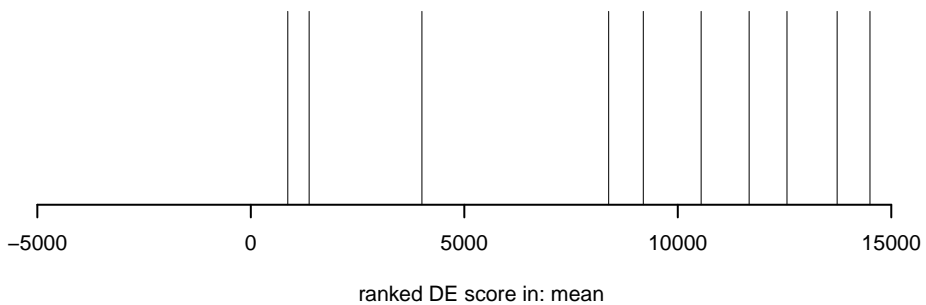
beeswarm plot



histogram

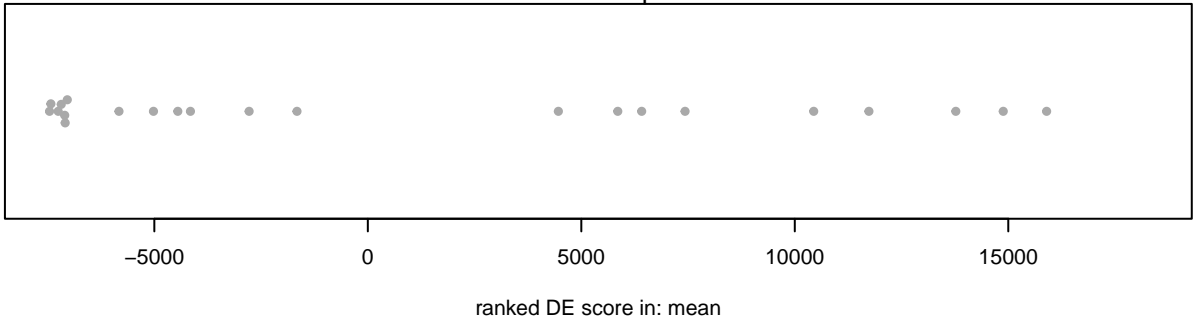


rugplot

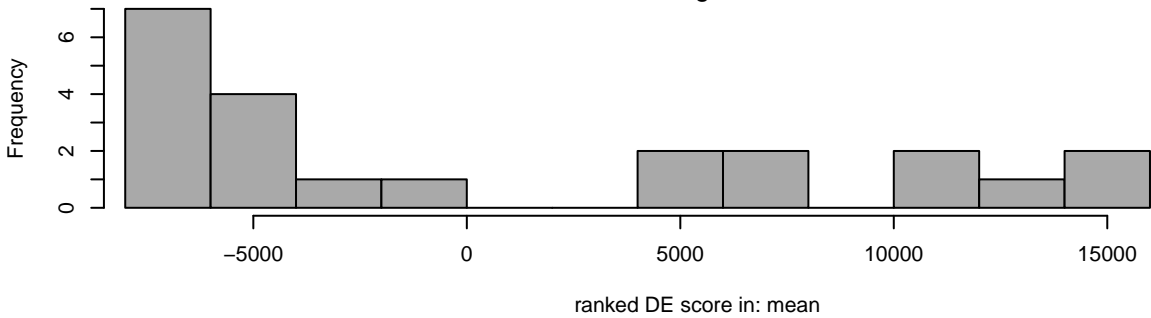


Regulation of IFNA/IFNB signaling

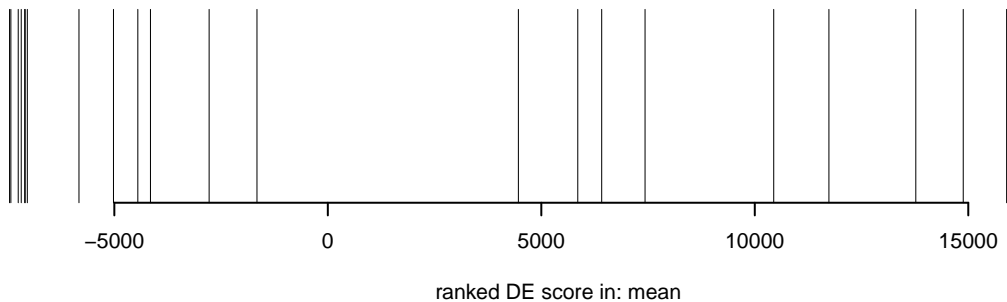
beeswarm plot



histogram

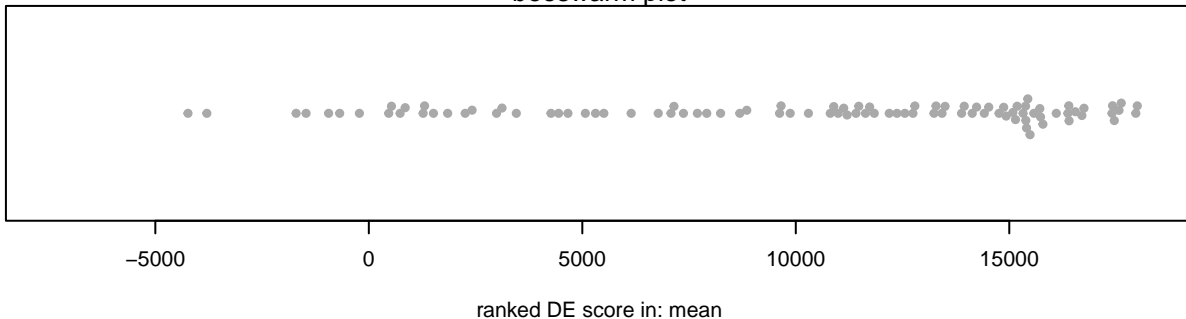


rugplot

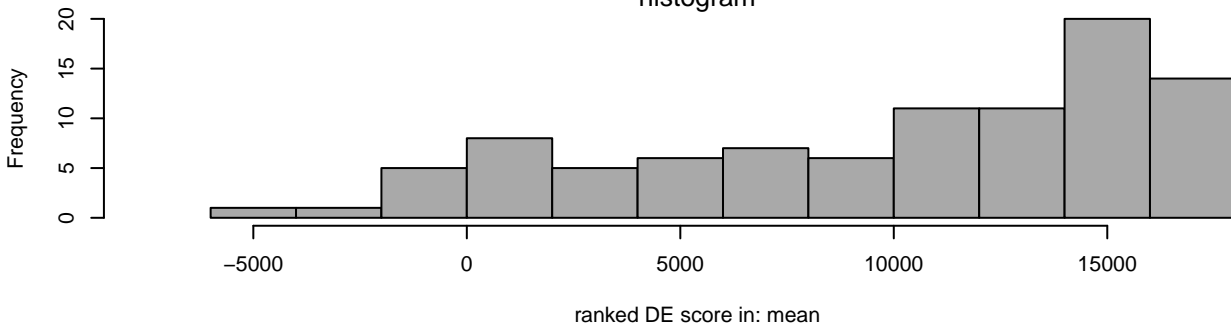


Response of EIF2AK4 (GCN2) to amino acid deficiency

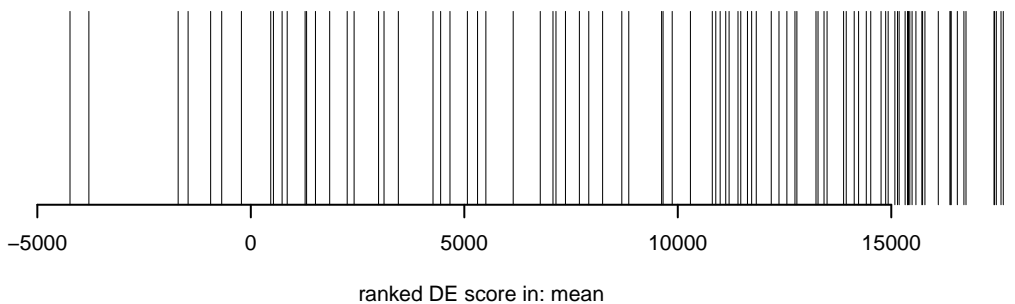
beeswarm plot



histogram

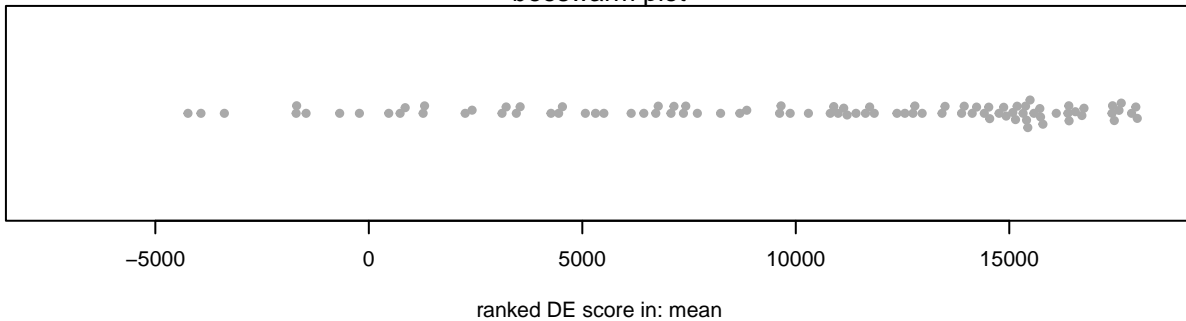


rugplot

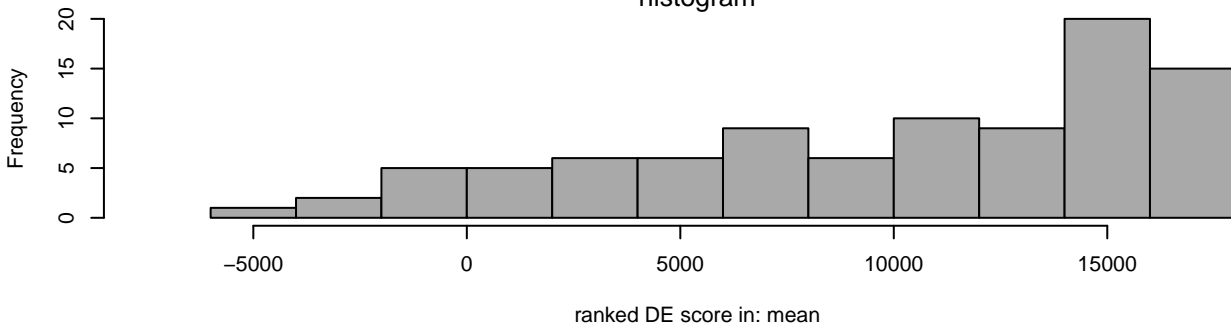


Formation of a pool of free 40S subunits

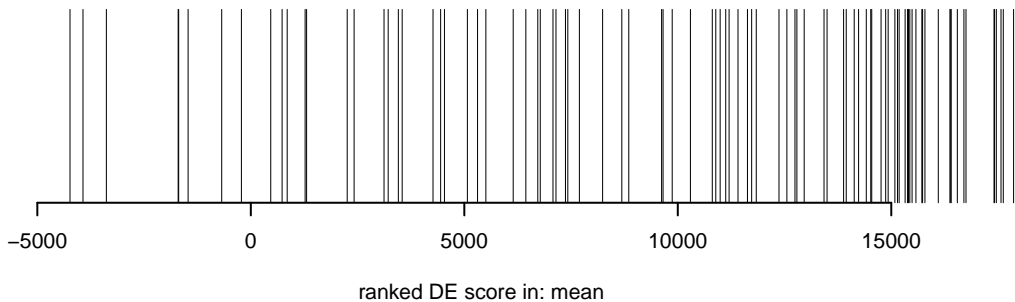
beeswarm plot



histogram

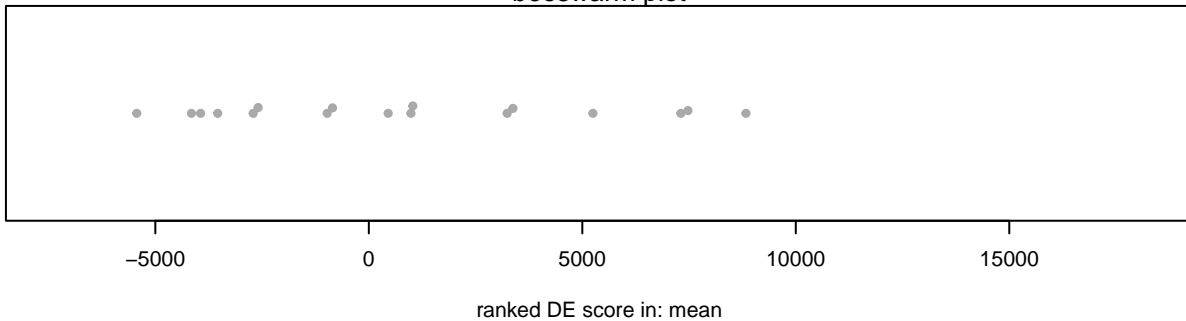


rugplot

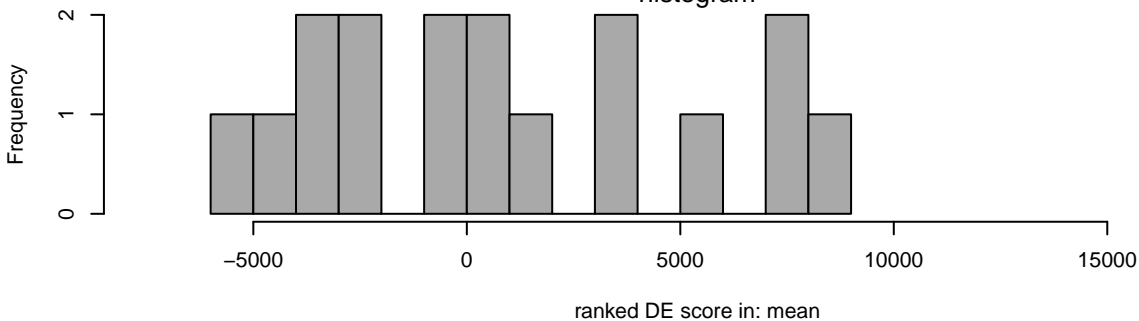


Signaling by cytosolic FGFR1 fusion mutants

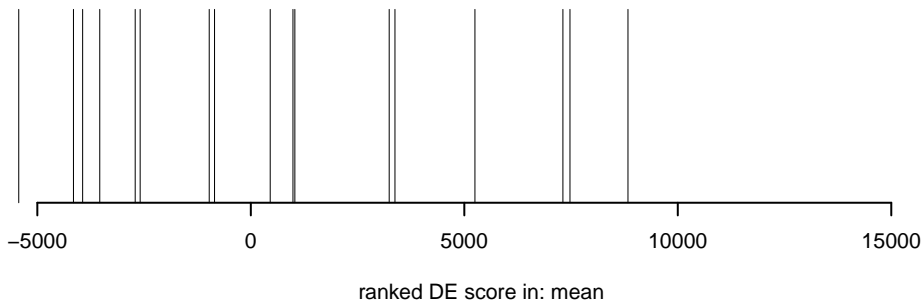
beeswarm plot



histogram

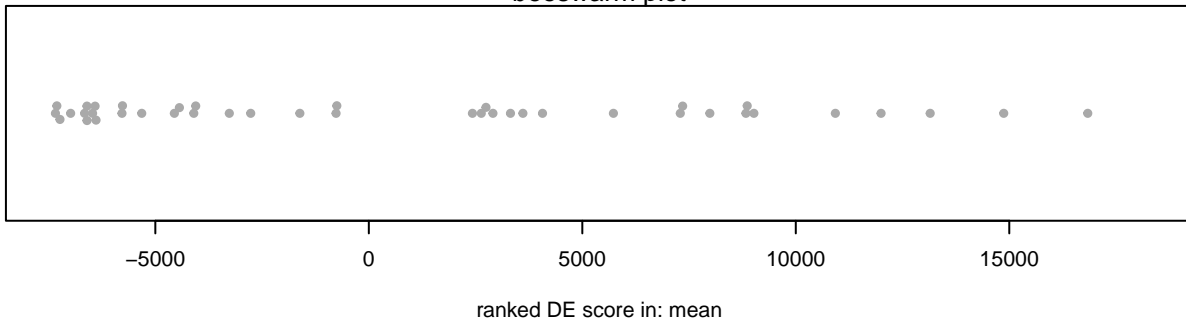


rugplot

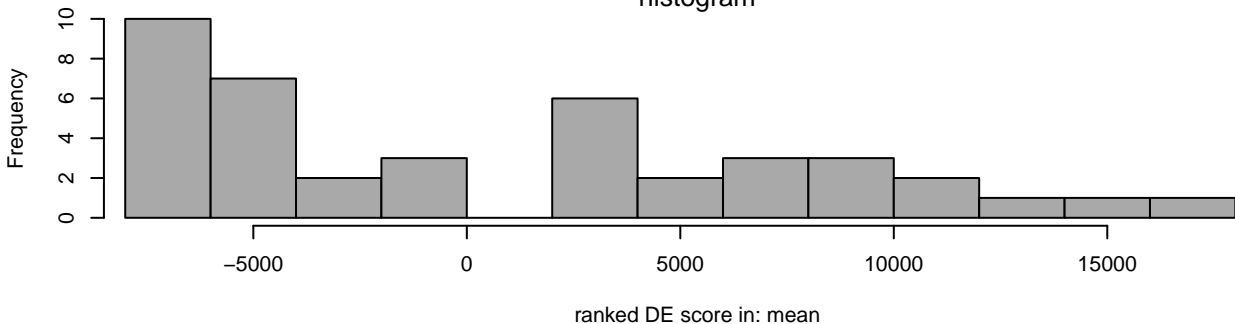


Sensory perception of sweet, bitter, and umami (glutamate) taste

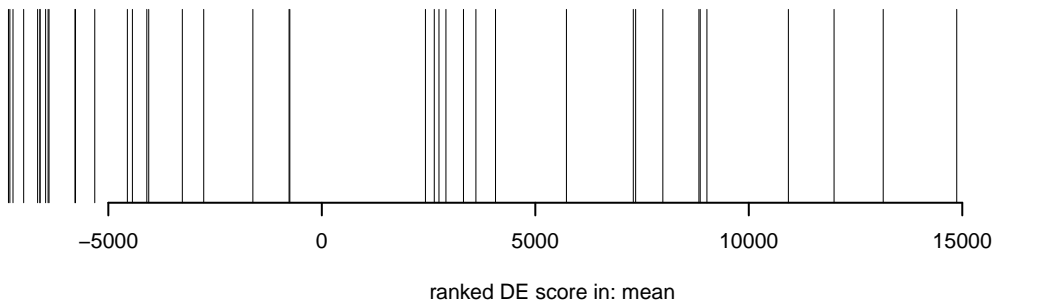
beeswarm plot



histogram

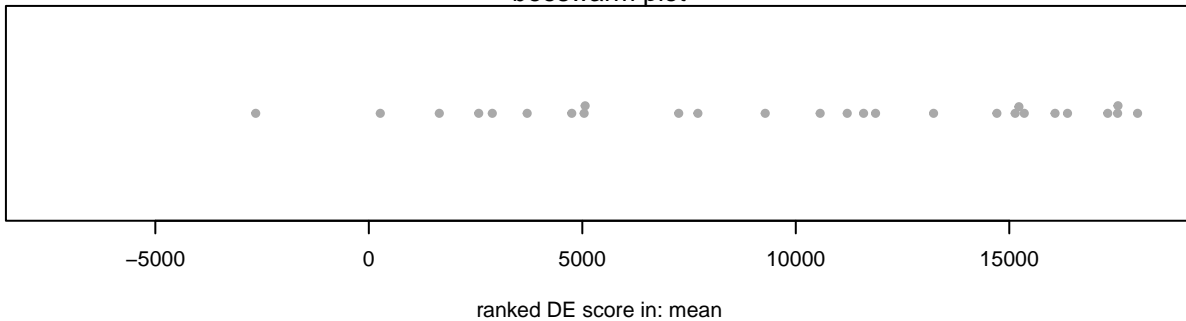


rugplot

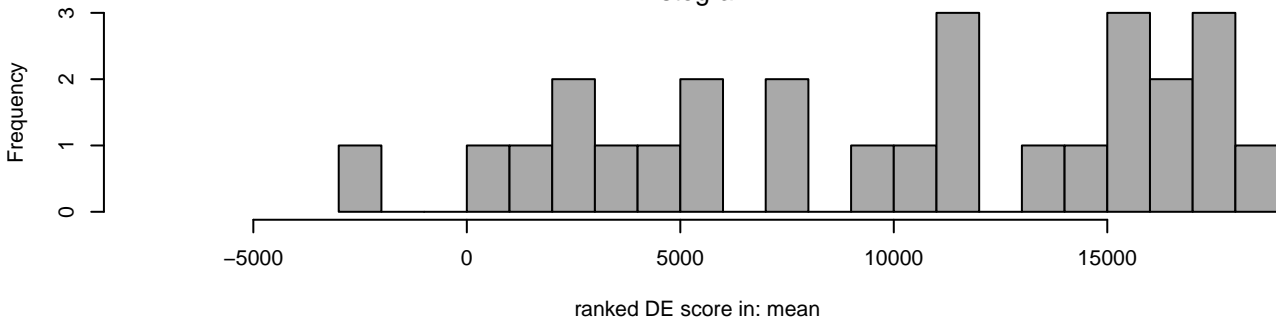


Pausing and recovery of Tat-mediated HIV elongation

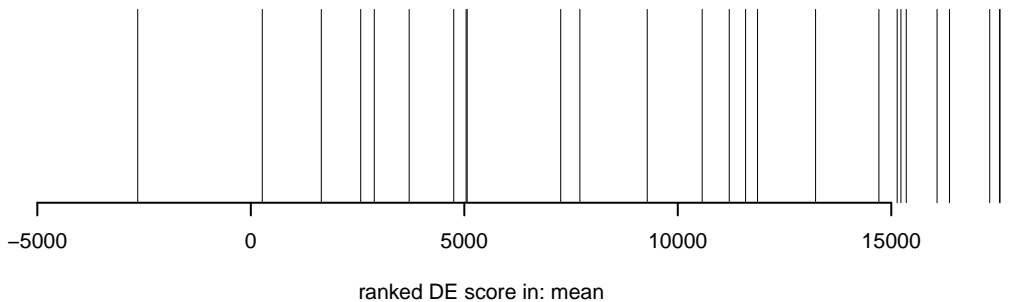
beeswarm plot



histogram

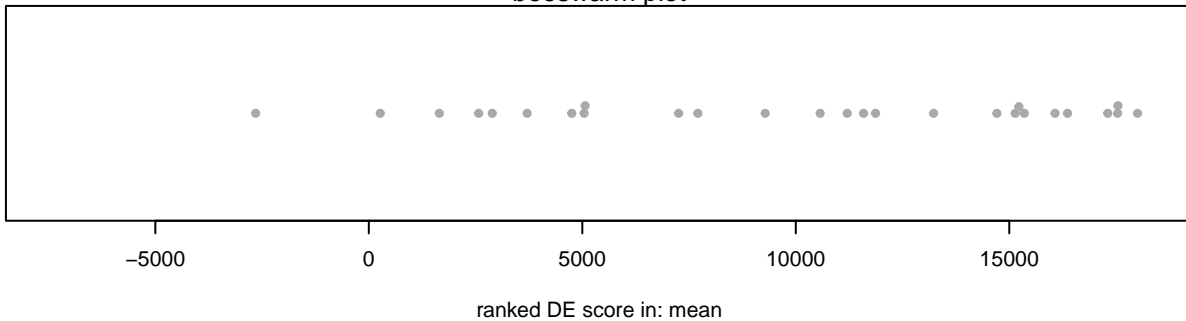


rugplot

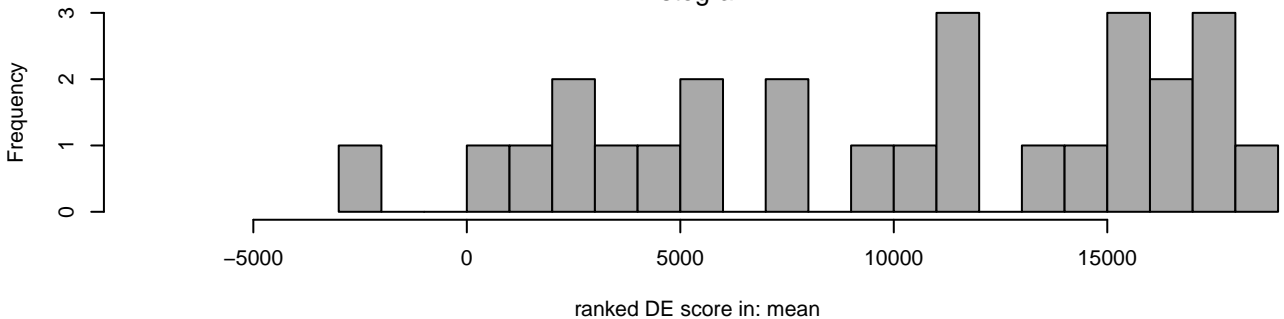


Tat-mediated HIV elongation arrest and recovery

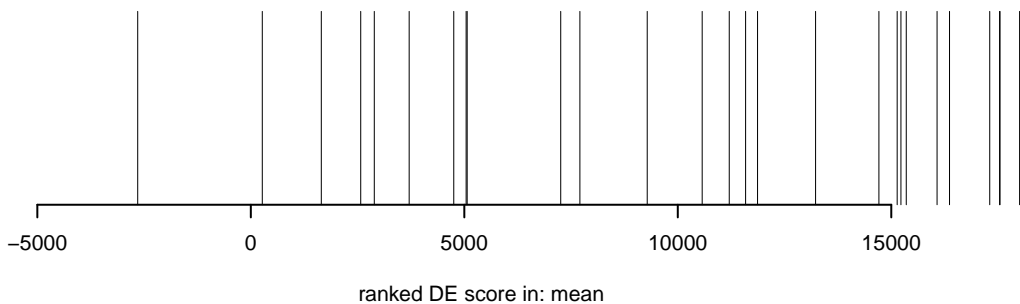
beeswarm plot



histogram

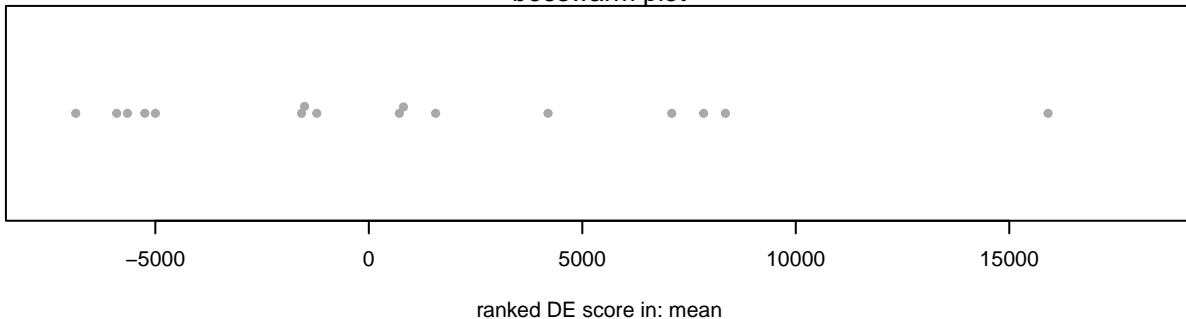


rugplot

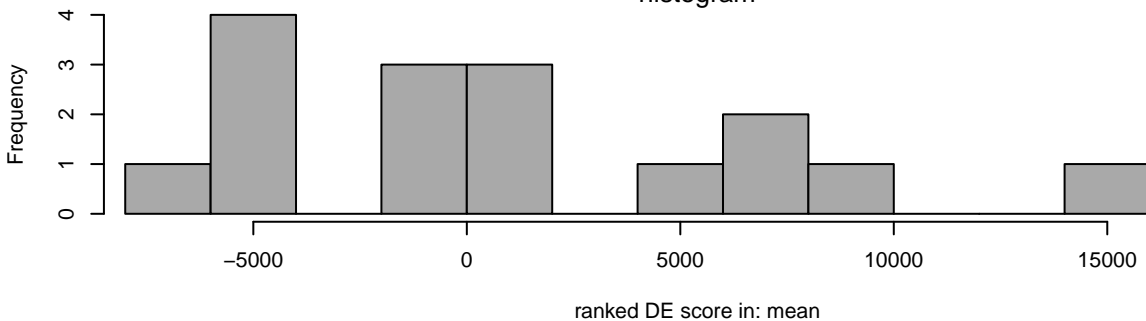


Caspase activation via Death Receptors in the presence of ligand

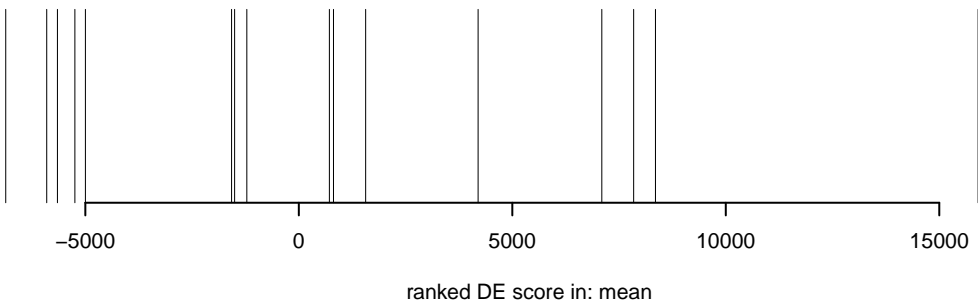
beeswarm plot



histogram

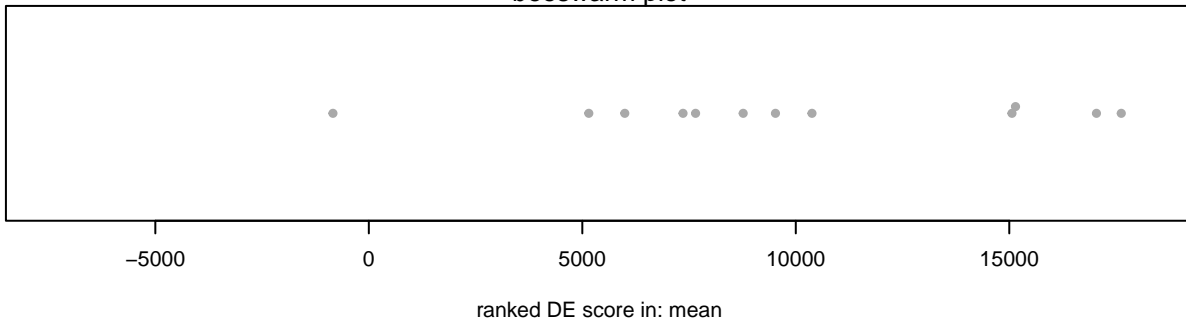


rugplot

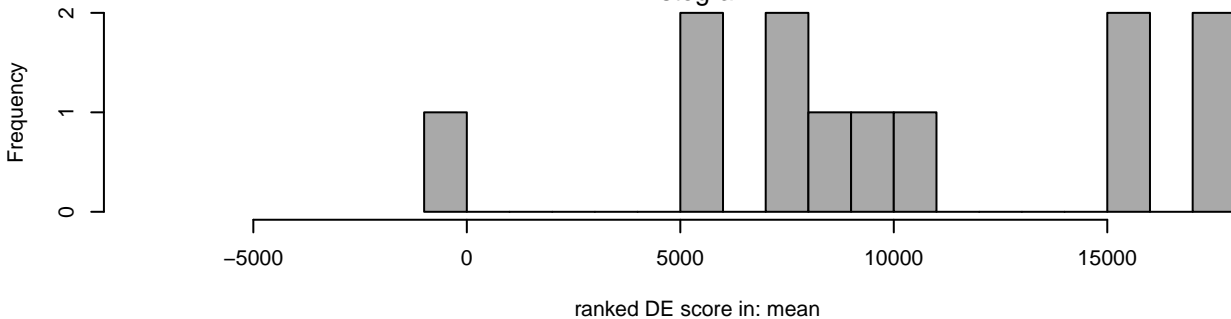


p75NTR recruits signalling complexes

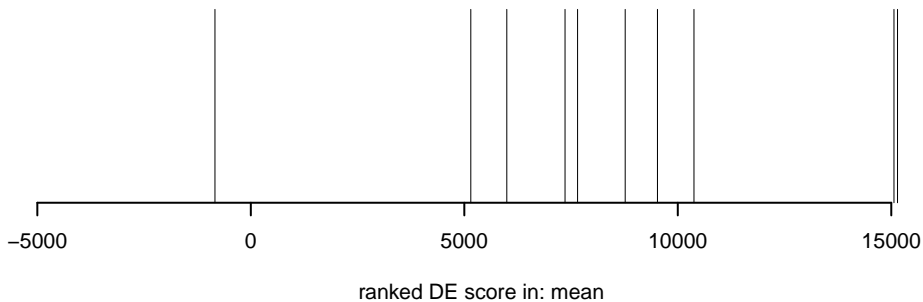
beeswarm plot



histogram

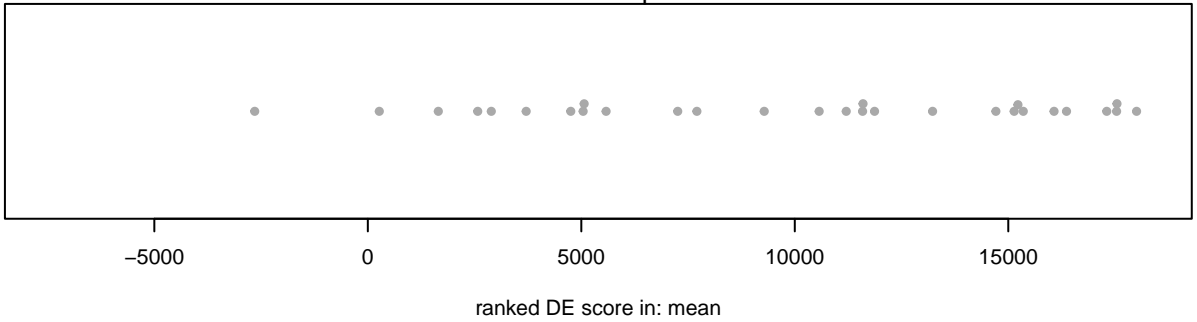


rugplot

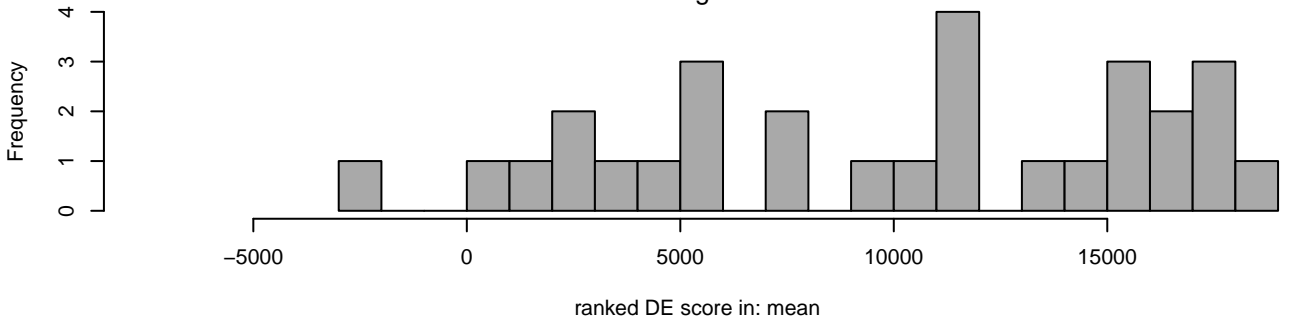


HIV elongation arrest and recovery

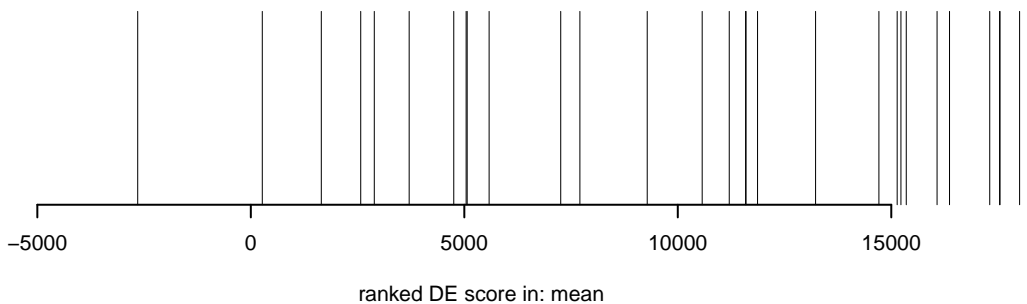
beeswarm plot



histogram

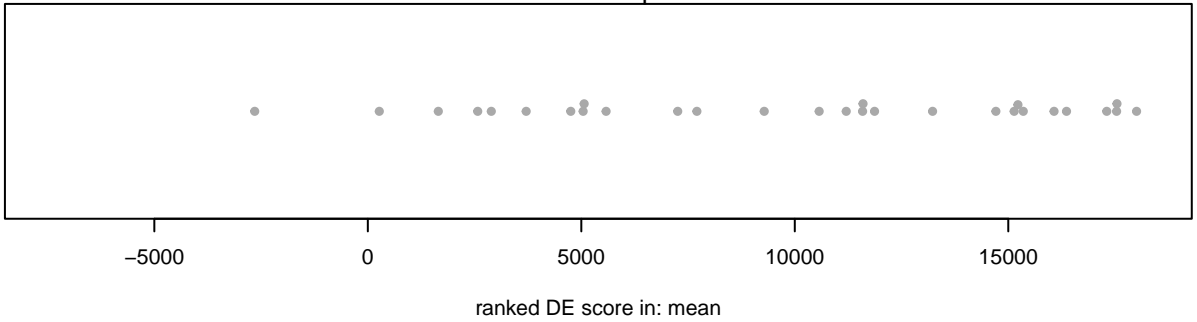


rugplot

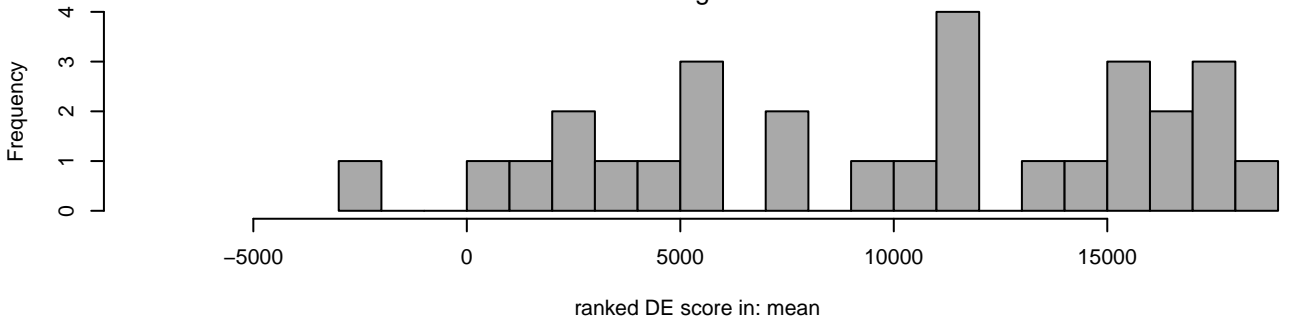


Pausing and recovery of HIV elongation

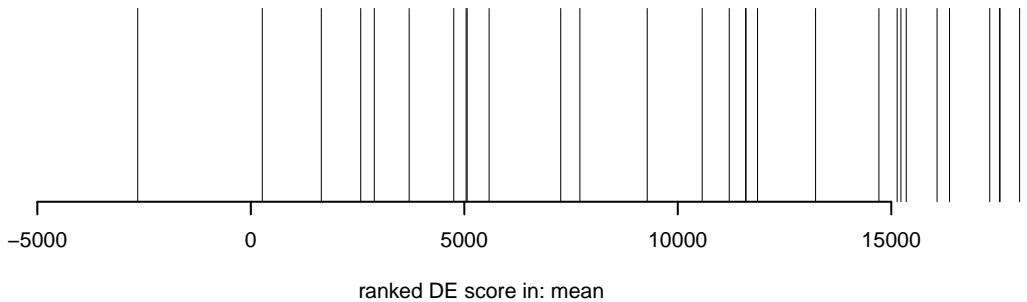
beeswarm plot



histogram

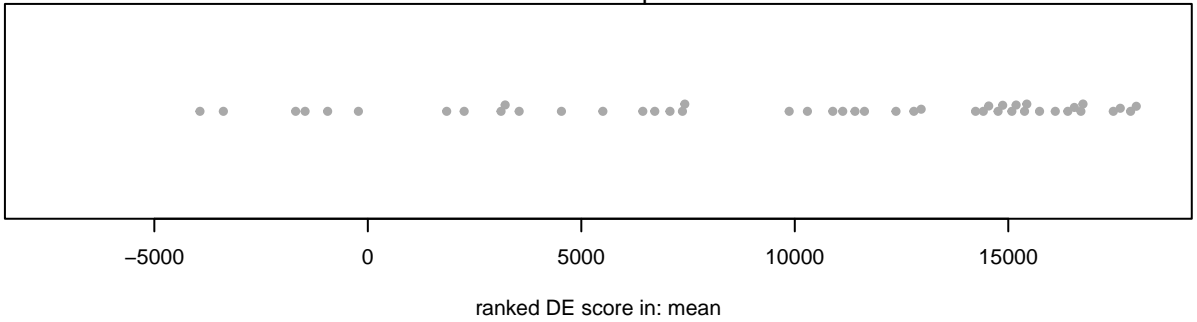


rugplot

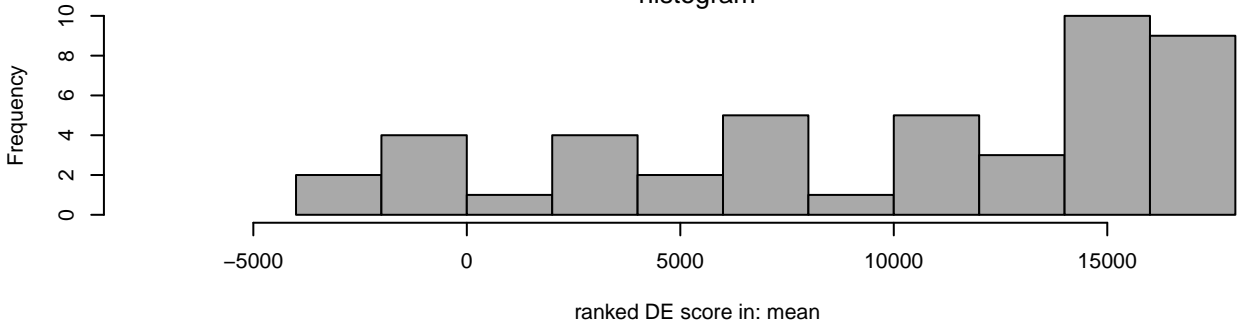


Formation of the ternary complex, and subsequently, the 43S complex

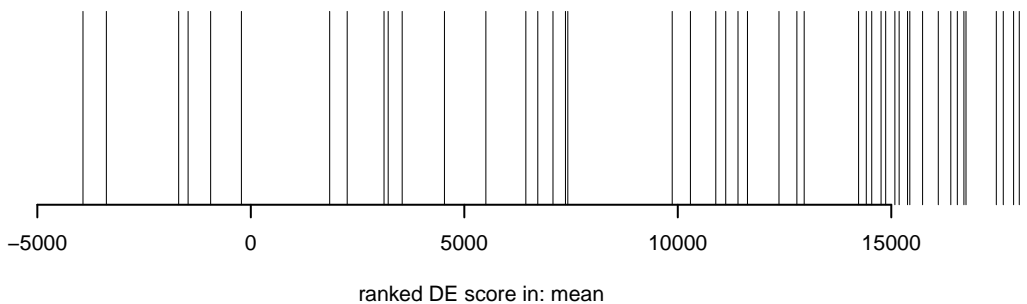
beeswarm plot



histogram

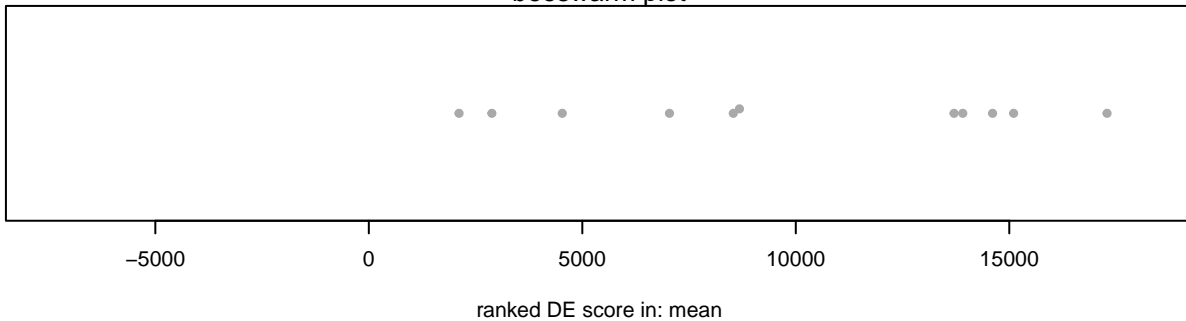


rugplot

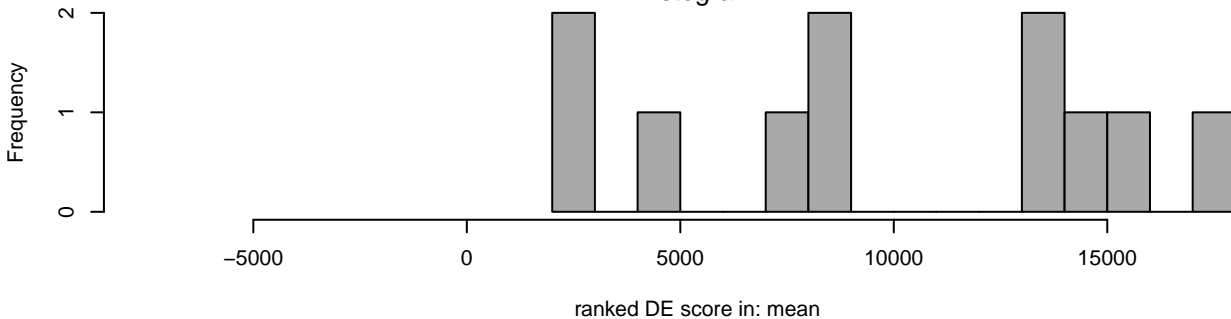


NOTCH4 Activation and Transmission of Signal to the Nucleus

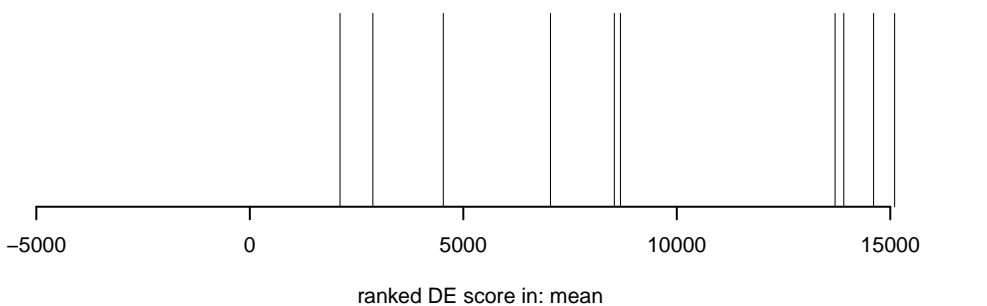
beeswarm plot



histogram

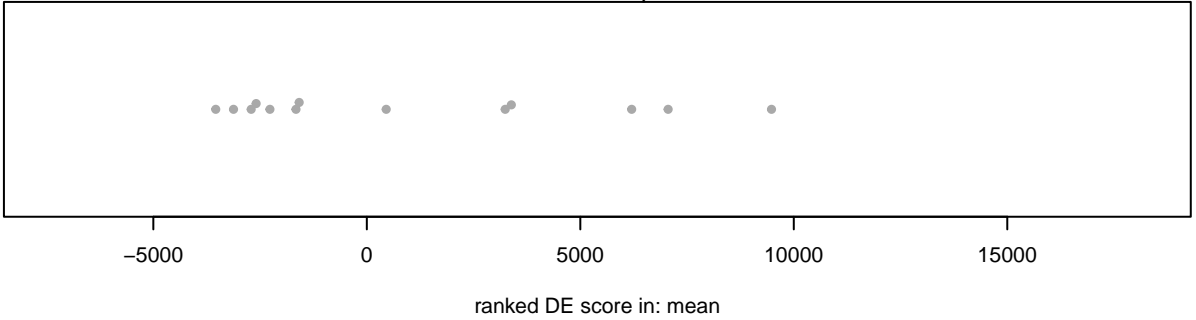


rugplot

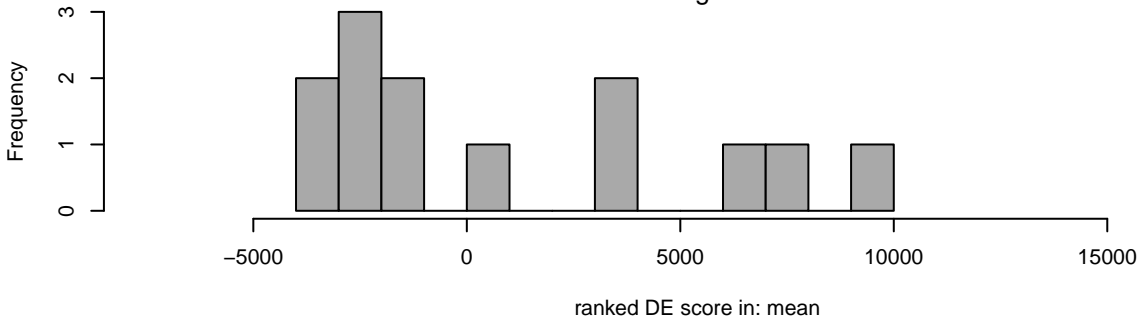


Interleukin-15 signaling

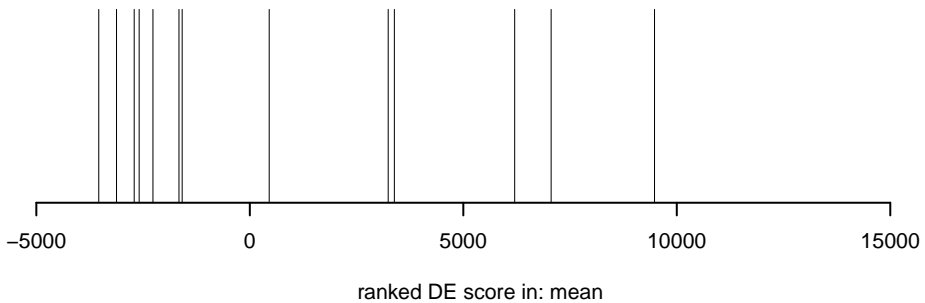
beeswarm plot



histogram

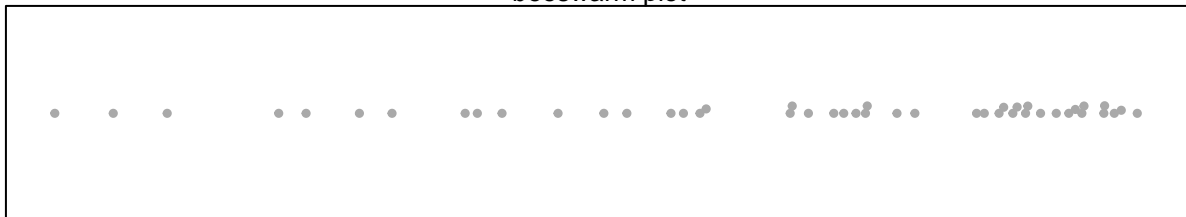


rugplot



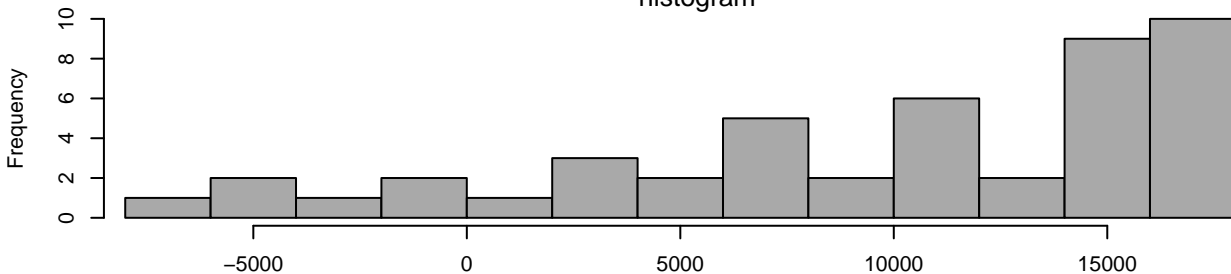
SARS-CoV-2 modulates host translation machinery

beeswarm plot



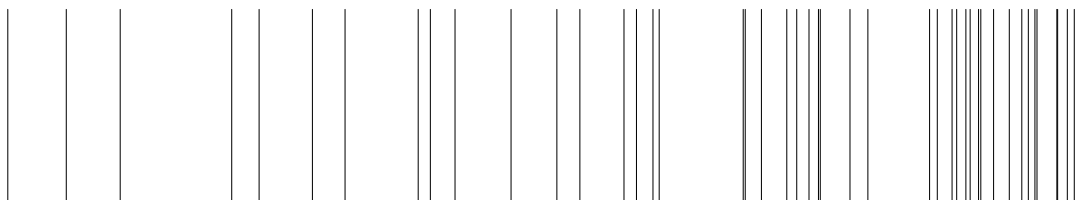
ranked DE score in: mean

histogram



ranked DE score in: mean

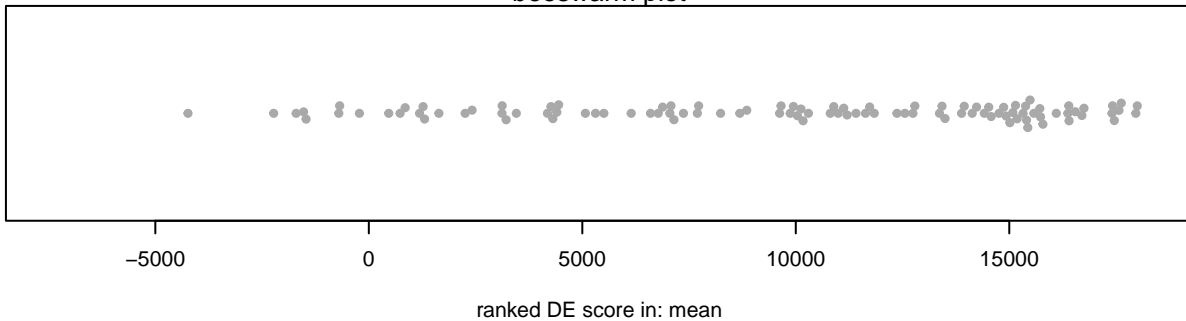
rugplot



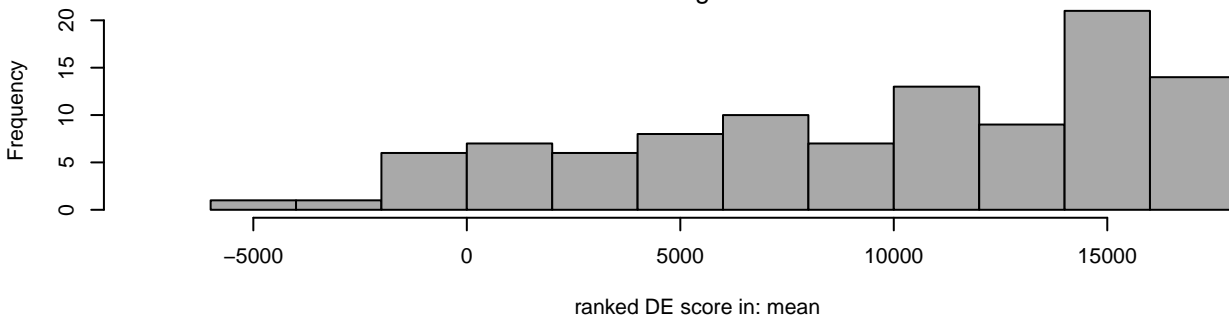
ranked DE score in: mean

Selenoamino acid metabolism

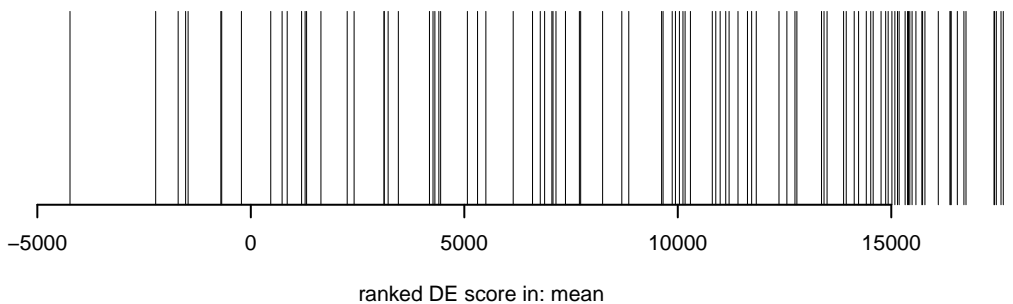
beeswarm plot



histogram

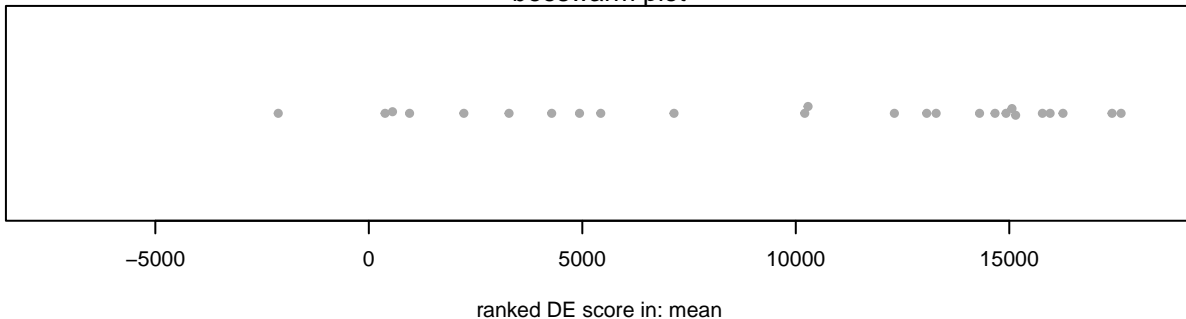


rugplot

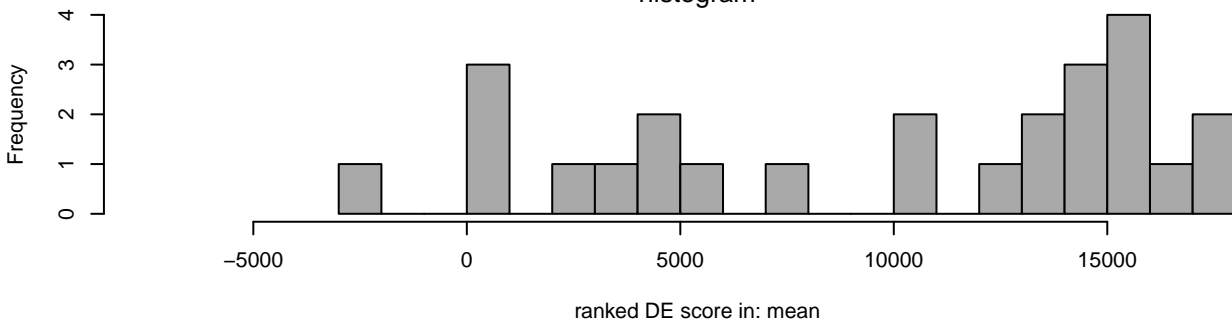


Attenuation phase

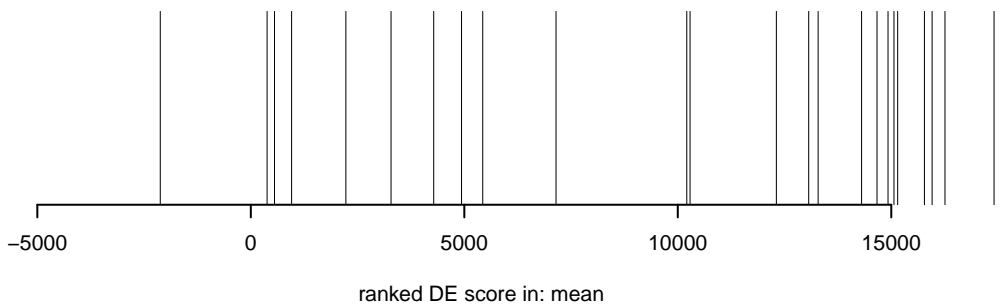
beeswarm plot



histogram

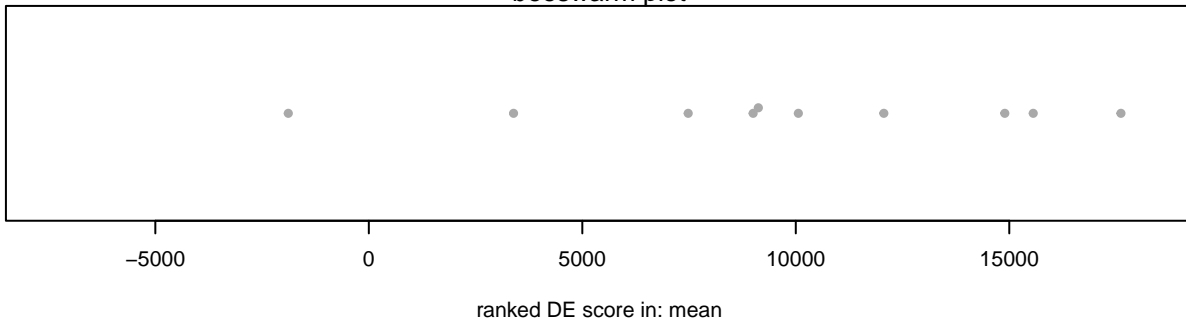


rugplot

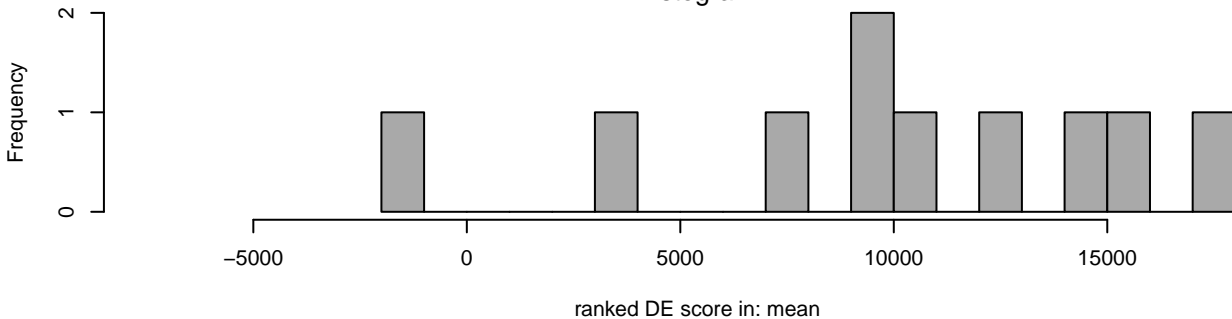


Chylomicron assembly

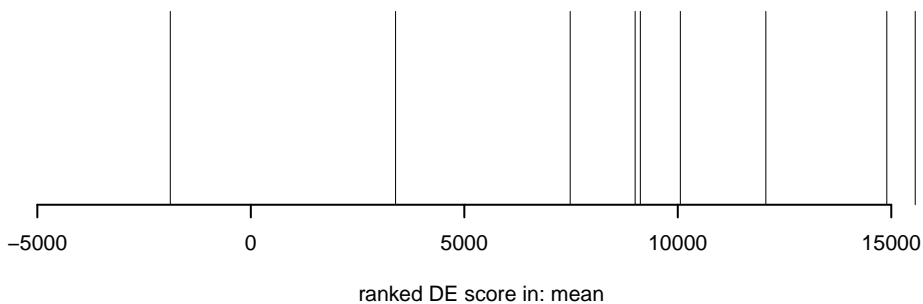
beeswarm plot



histogram

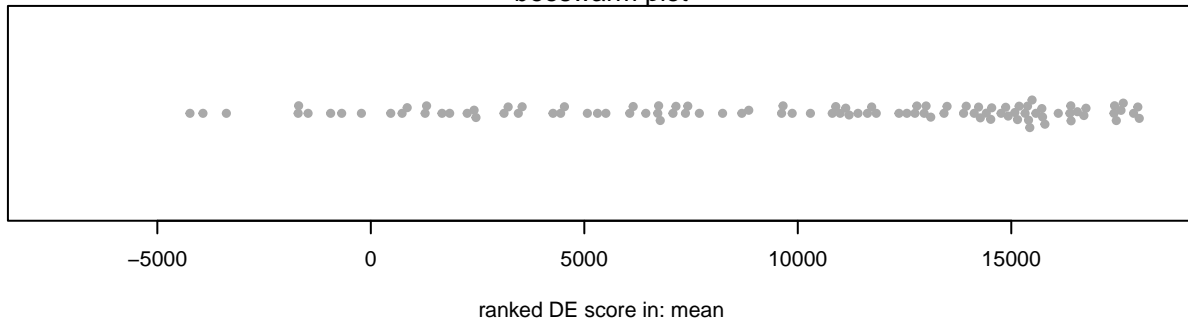


rugplot

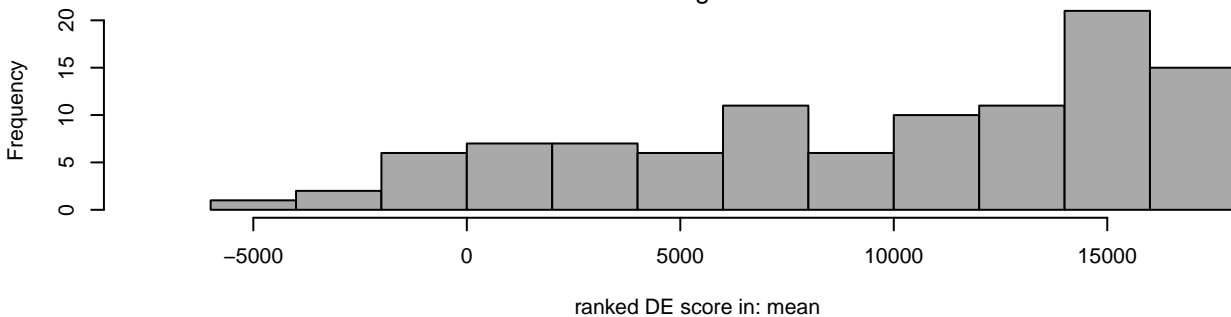


L13a-mediated translational silencing of Ceruloplasmin expression

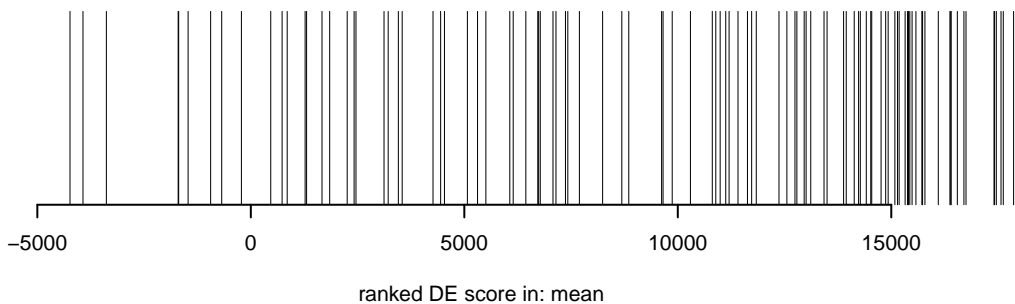
beeswarm plot



histogram

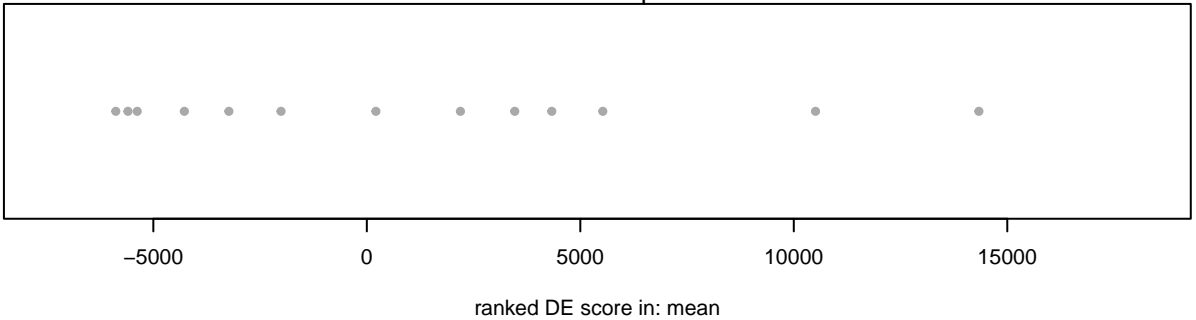


rugplot

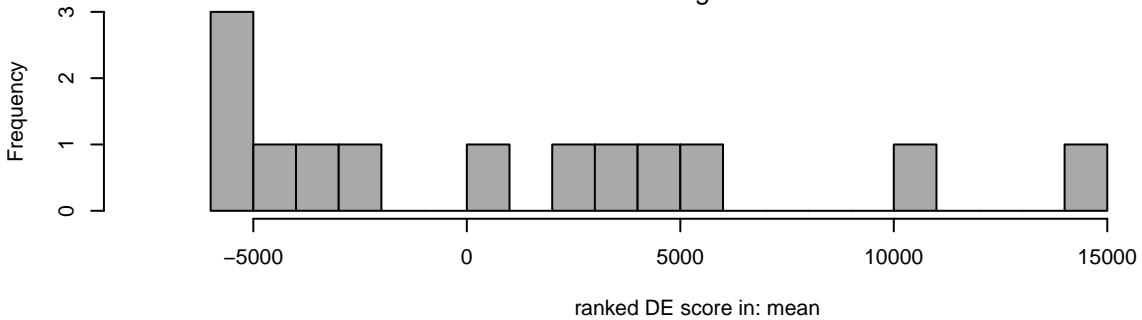


Platelet Adhesion to exposed collagen

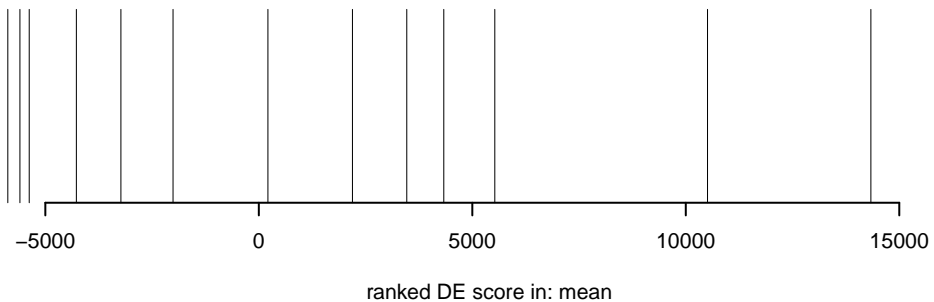
beeswarm plot



histogram

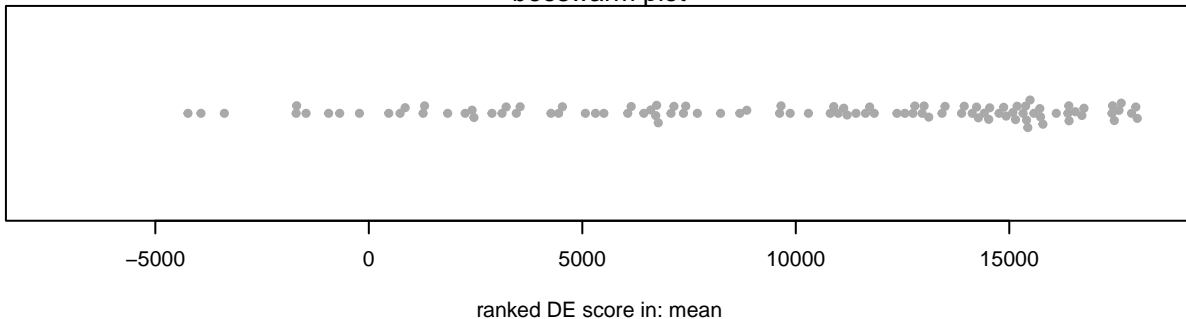


rugplot

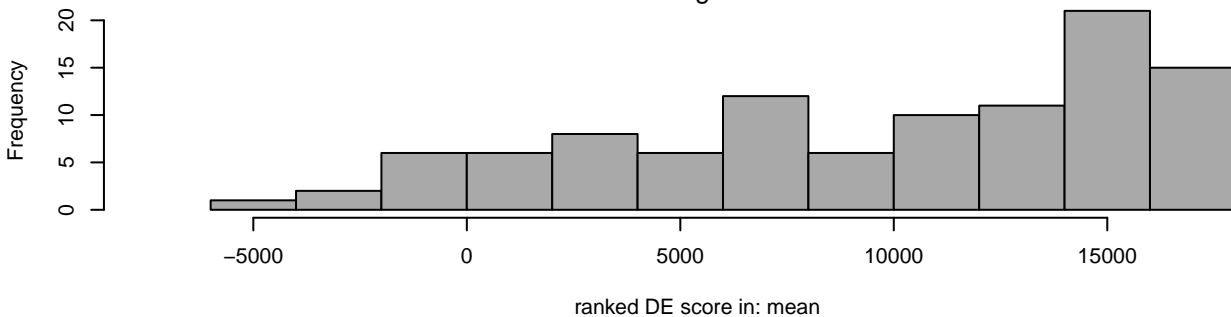


GTP hydrolysis and joining of the 60S ribosomal subunit

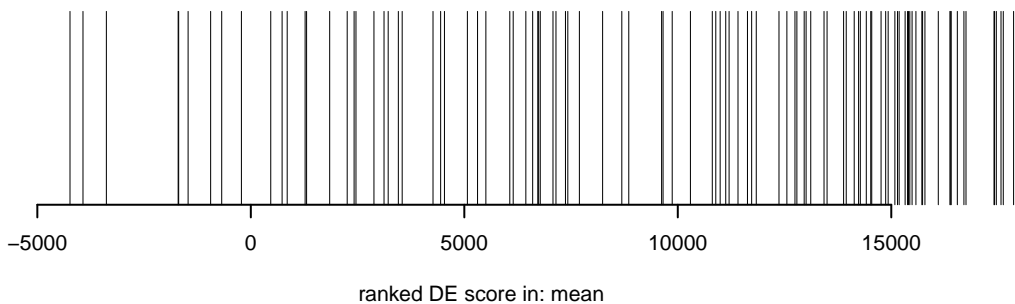
beeswarm plot



histogram

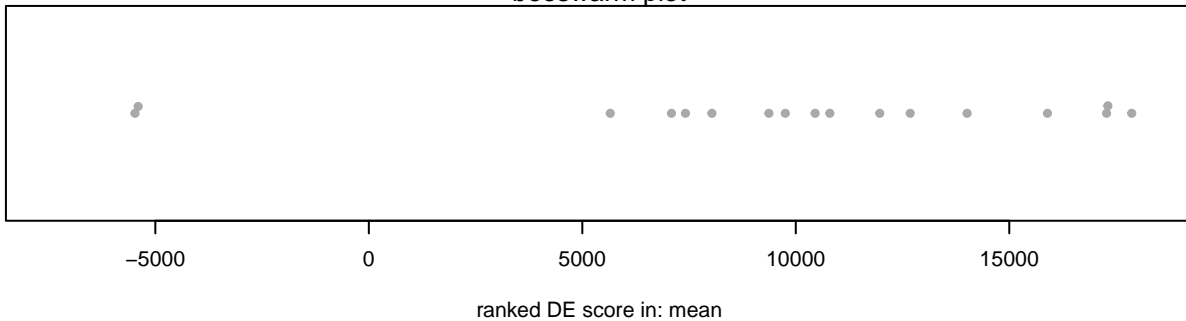


rugplot

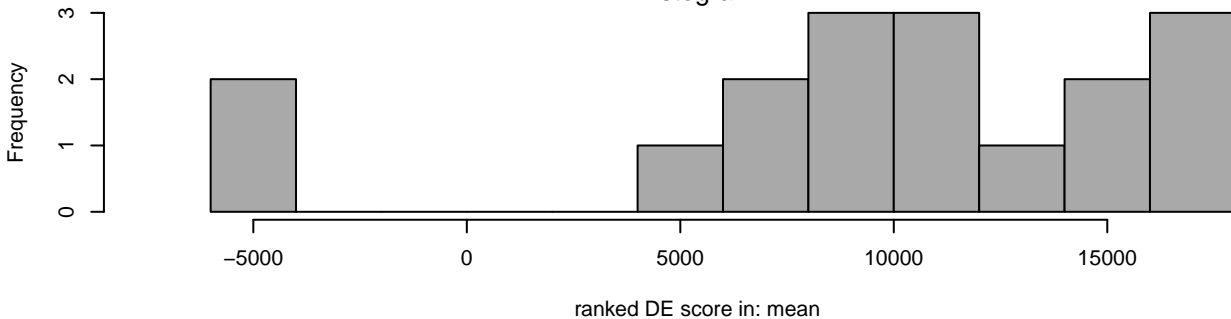


Biosynthesis of DHA-derived SPMs

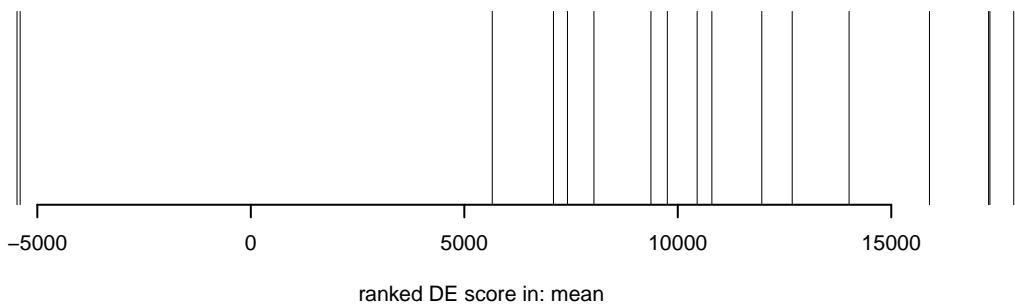
beeswarm plot



histogram

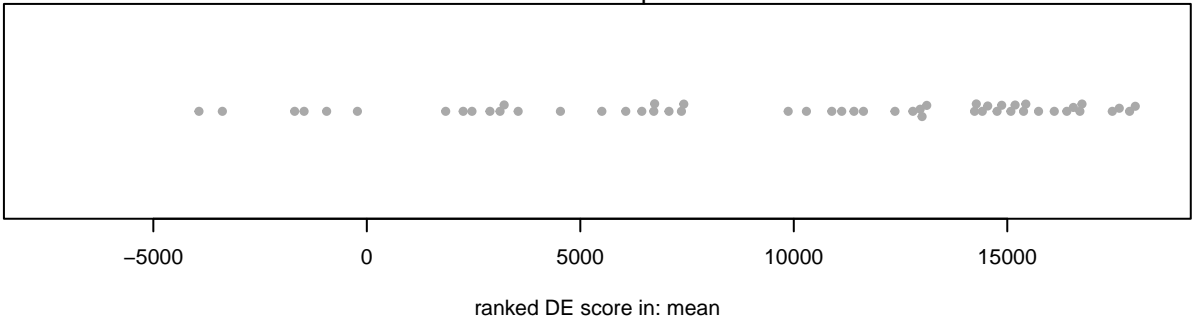


rugplot

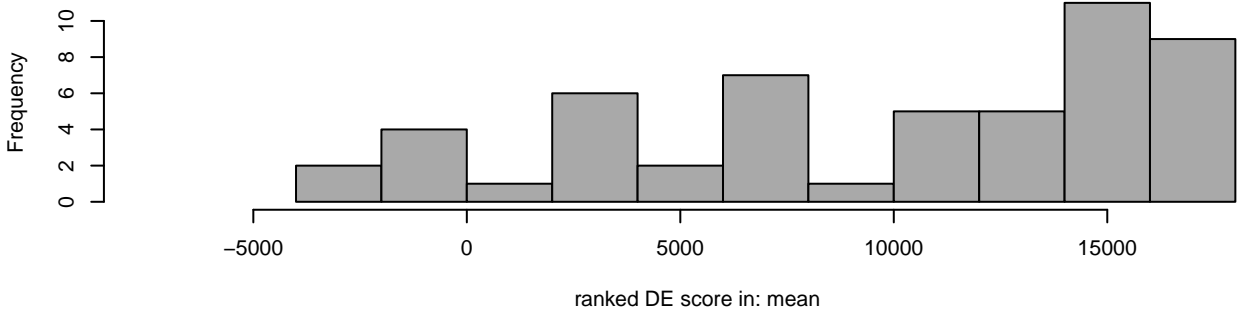


Ribosomal scanning and start codon recognition

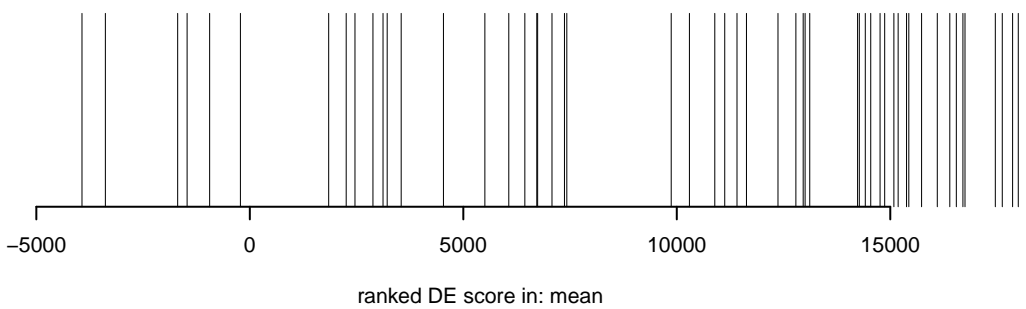
beeswarm plot



histogram

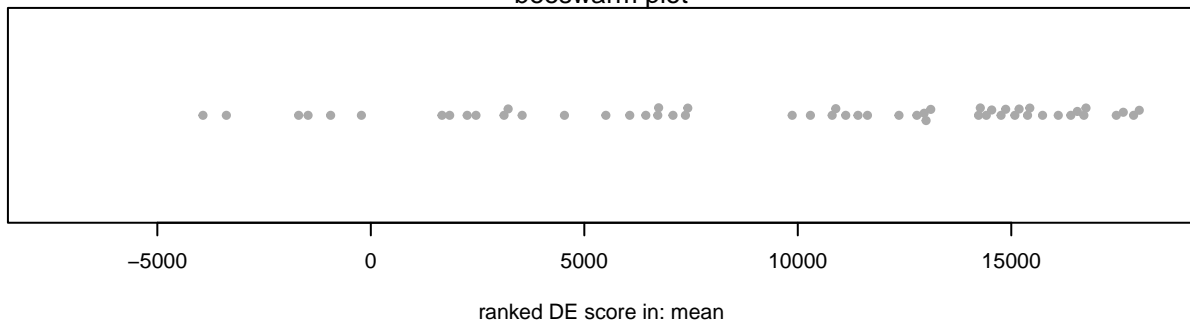


rugplot

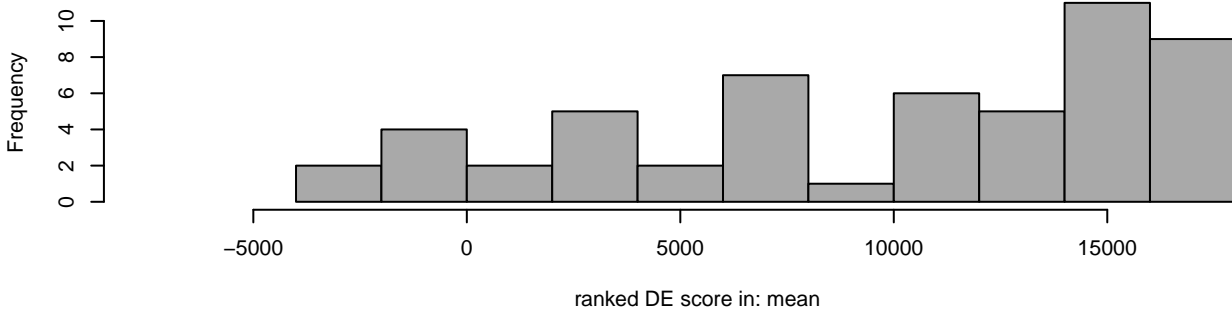


on of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent bin

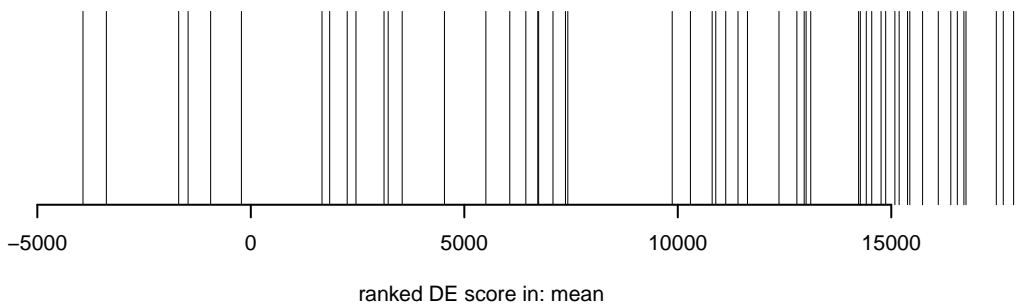
beeswarm plot



histogram

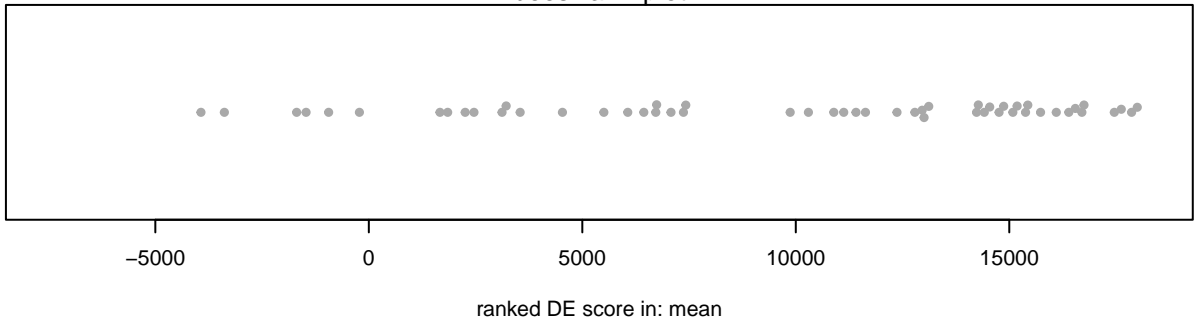


rugplot

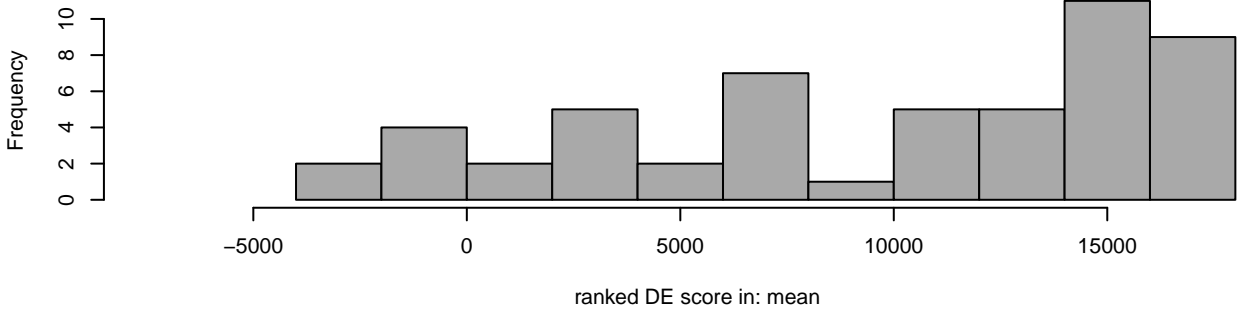


Translation initiation complex formation

beeswarm plot



histogram



rugplot

