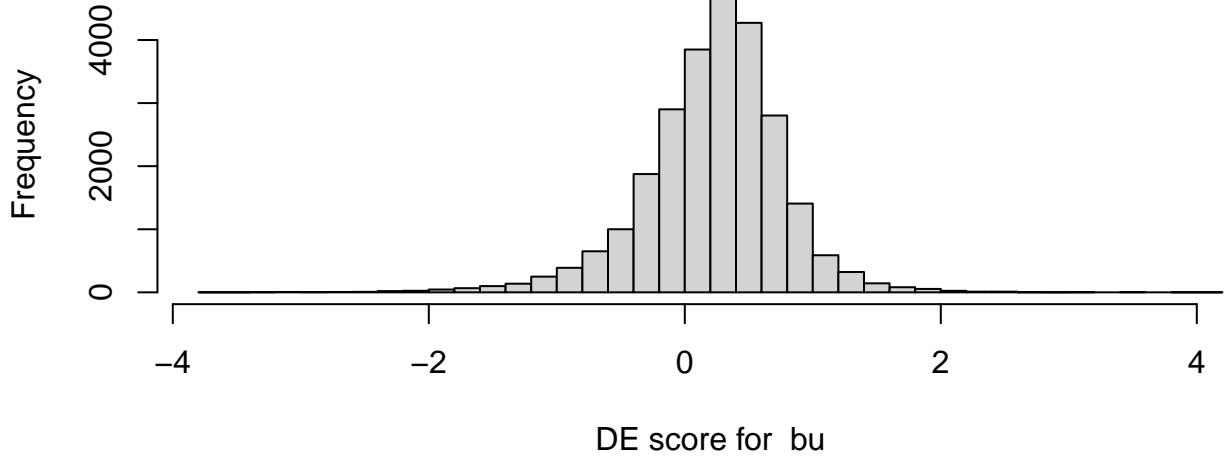
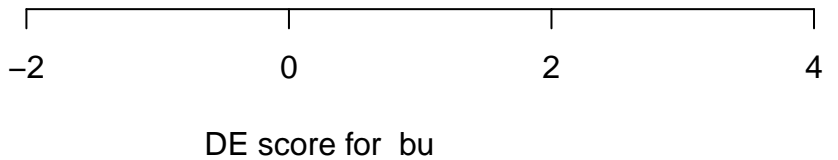


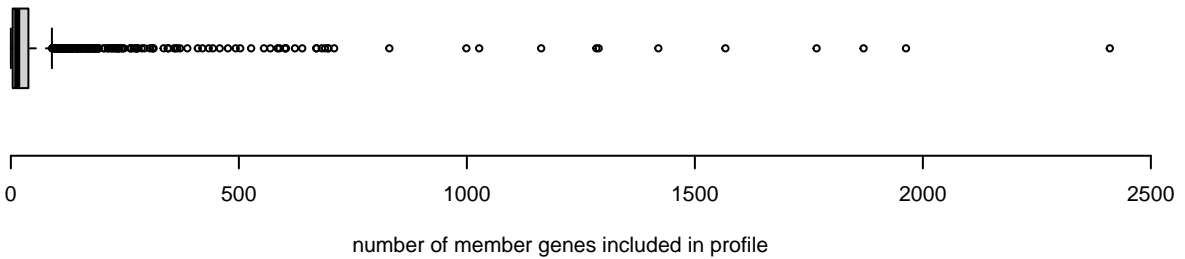
Distribution of DE scores



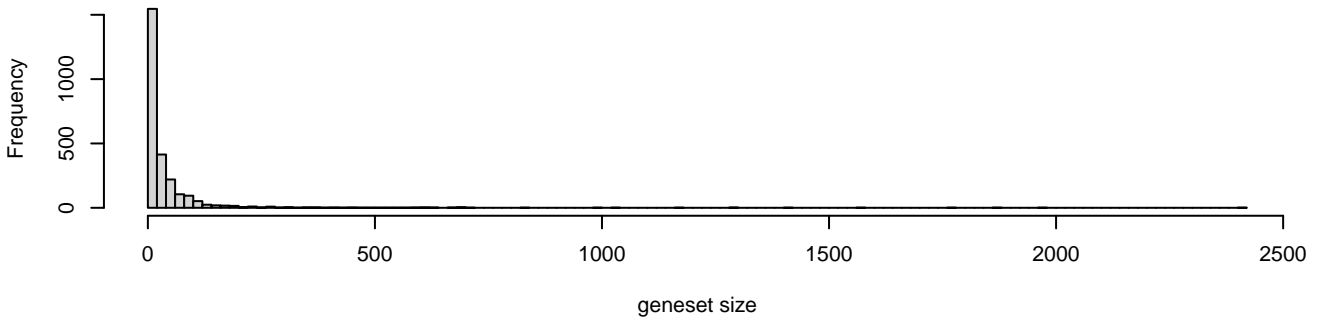
25739 genes in total, 18253 trending up-regulated, 7486 trending down-regulated



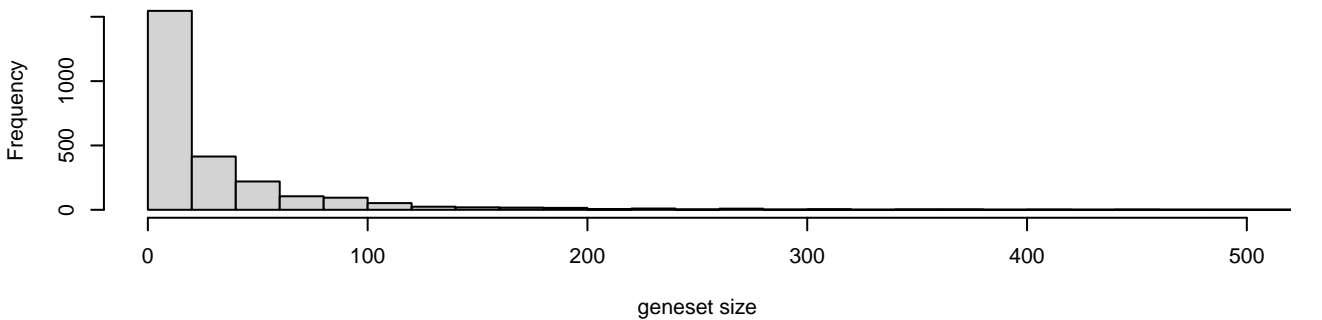
Gene set size



Histogram of geneset size

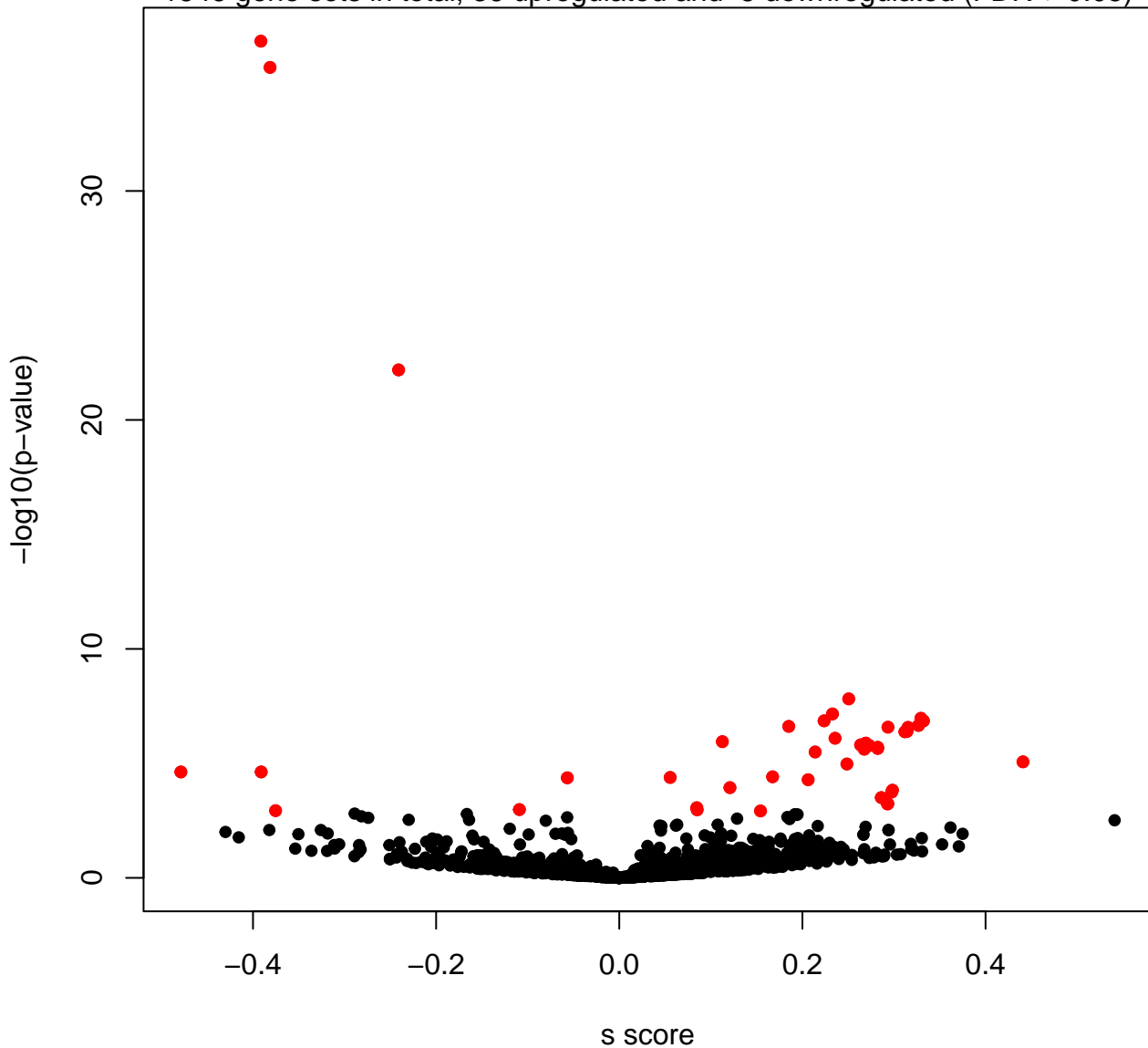


Trimmed histogram of geneset size



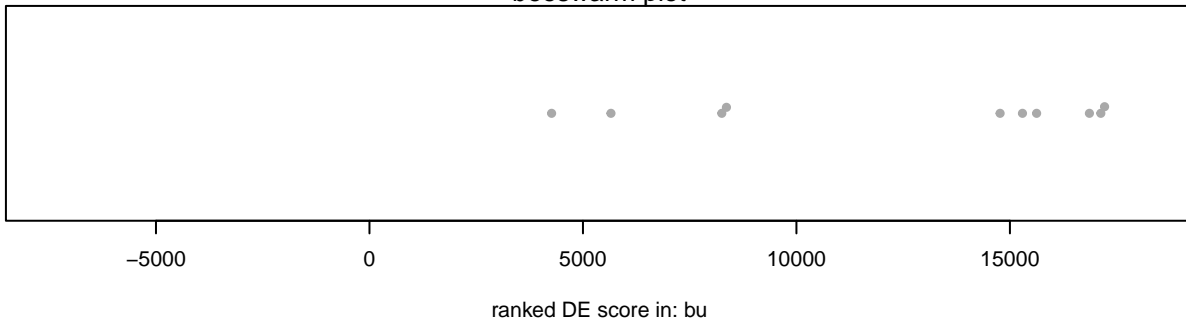
volcano plot of gene set enrichments

1546 gene sets in total, 36 upregulated and 8 downregulated (FDR \leq 0.05)

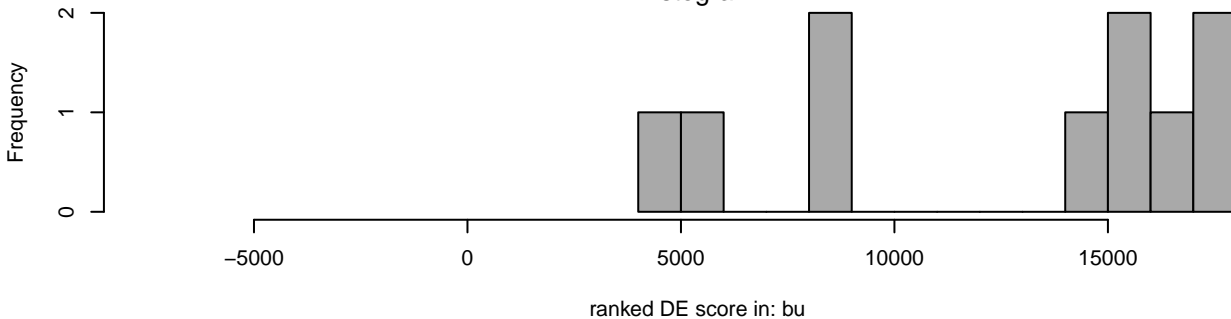


Chylomicron remodeling

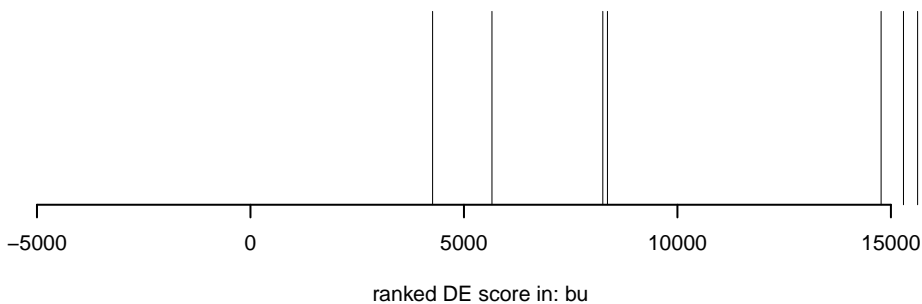
beeswarm plot



histogram

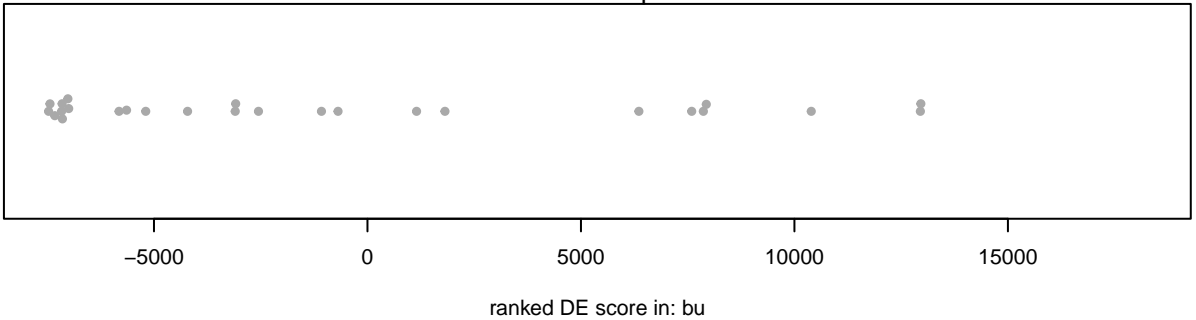


rugplot

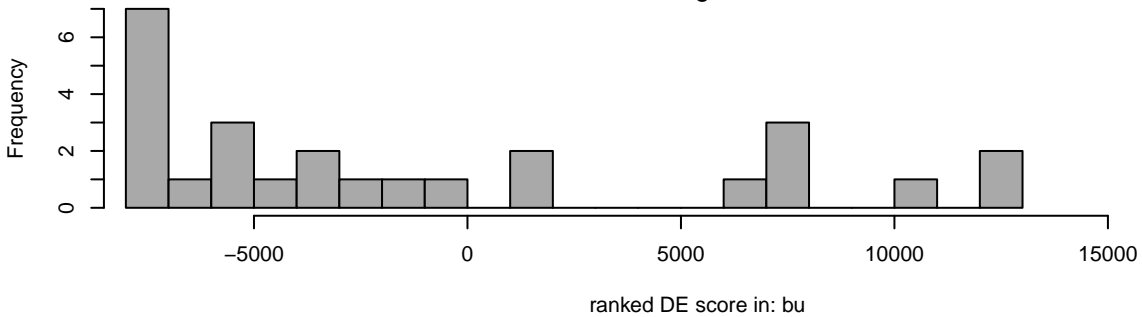


TRAF6 mediated IRF7 activation

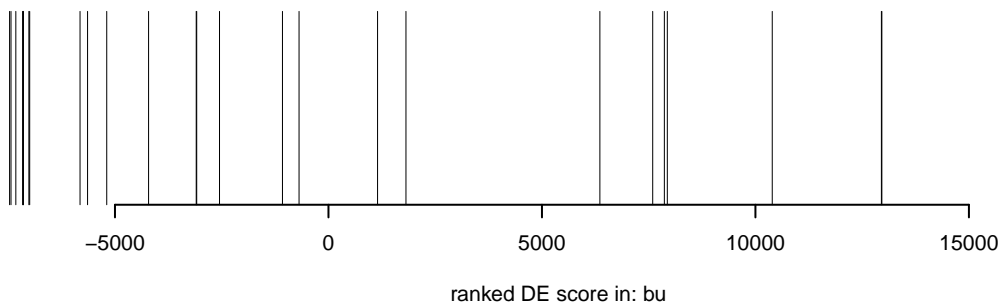
beeswarm plot



histogram

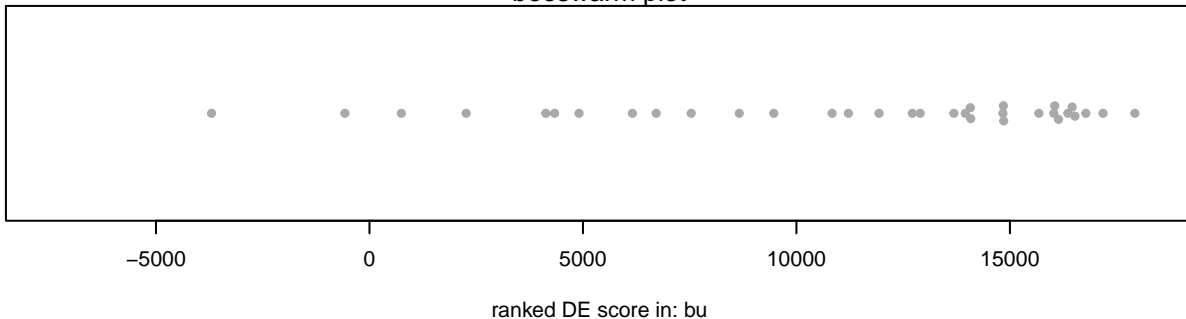


rugplot

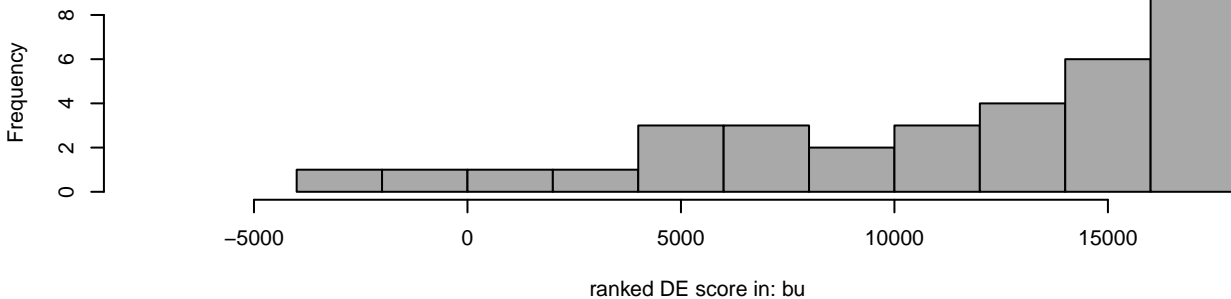


SARS-CoV-1 modulates host translation machinery

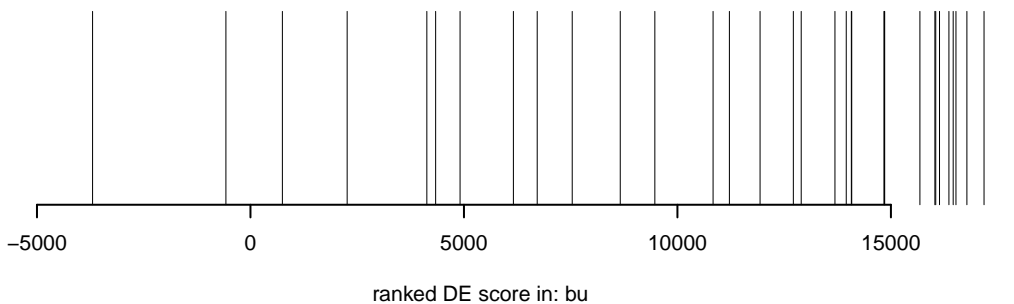
beeswarm plot



histogram

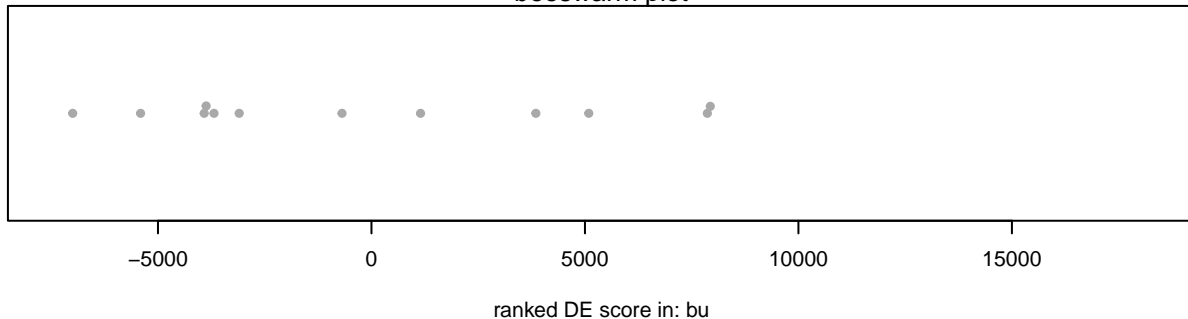


rugplot

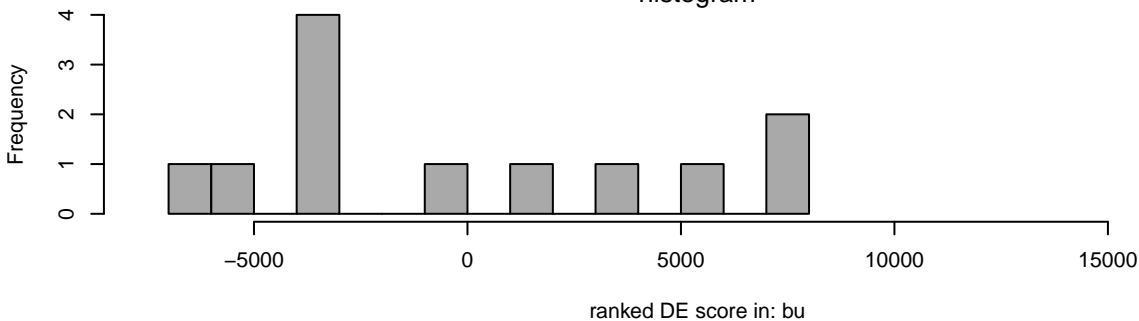


NF- κ B activation through FADD/RIP-1 pathway mediated by caspase-8 and -10

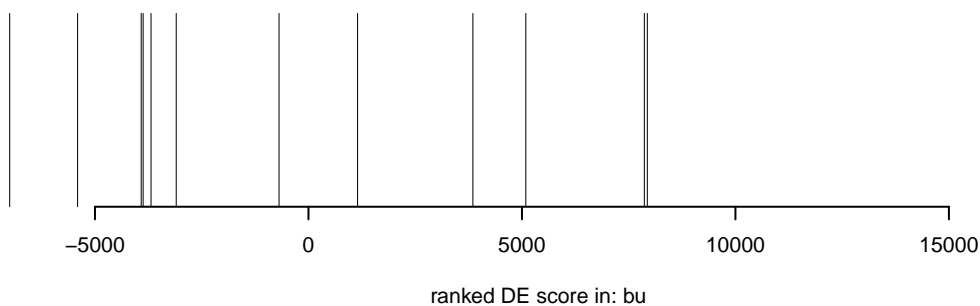
beeswarm plot



histogram

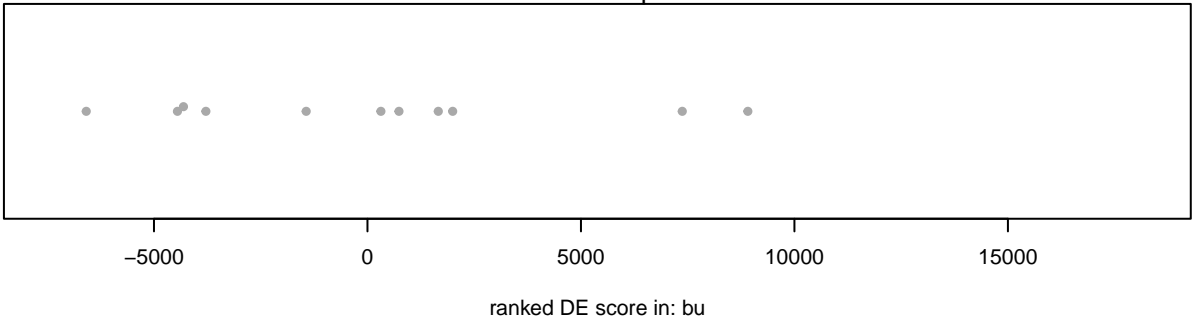


rugplot

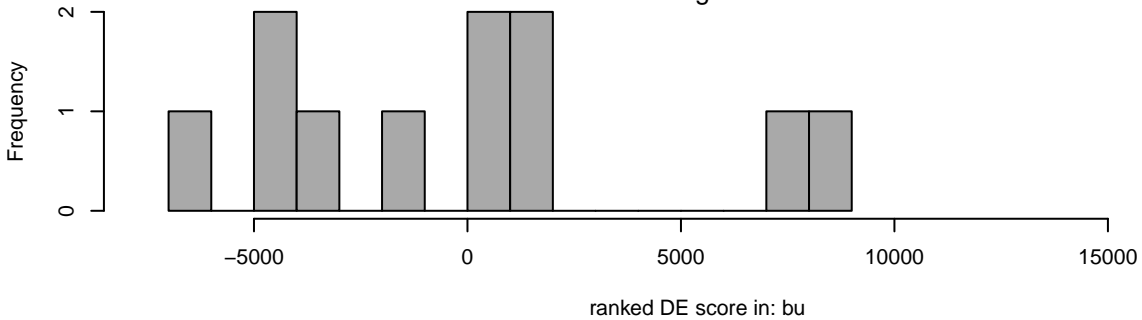


Interaction With Cumulus Cells And The Zona Pellucida

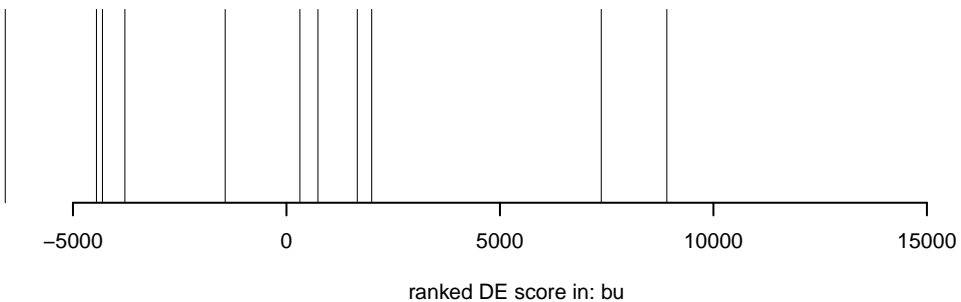
beeswarm plot



histogram

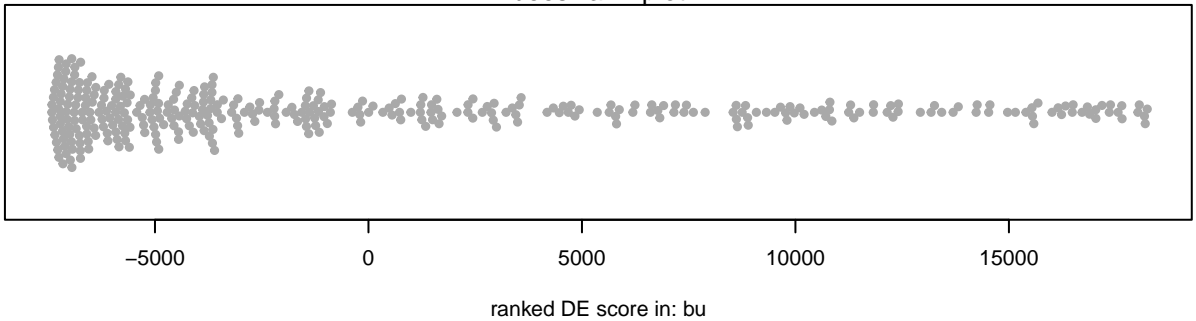


rugplot

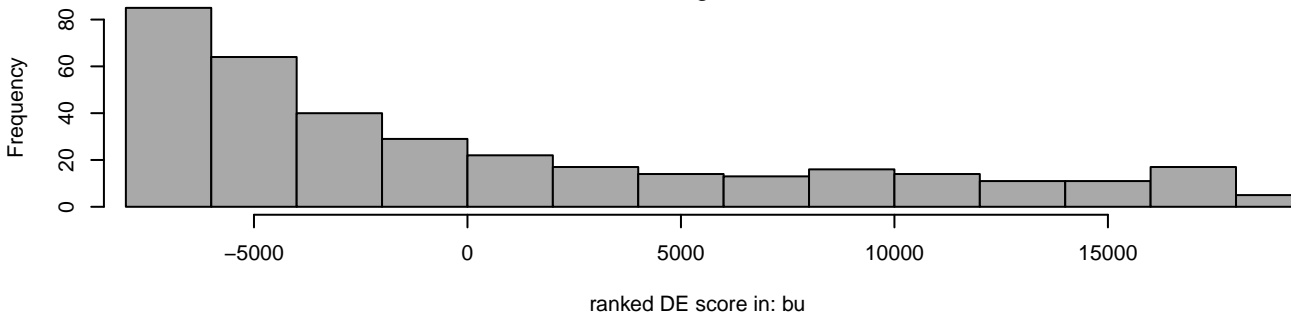


Expression and translocation of olfactory receptors

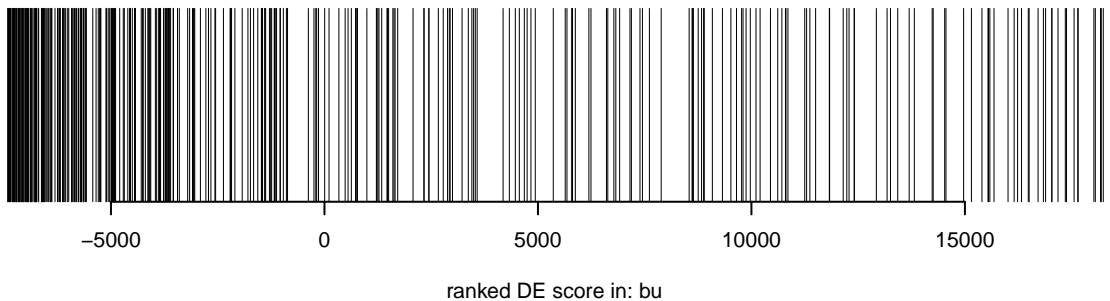
beeswarm plot



histogram

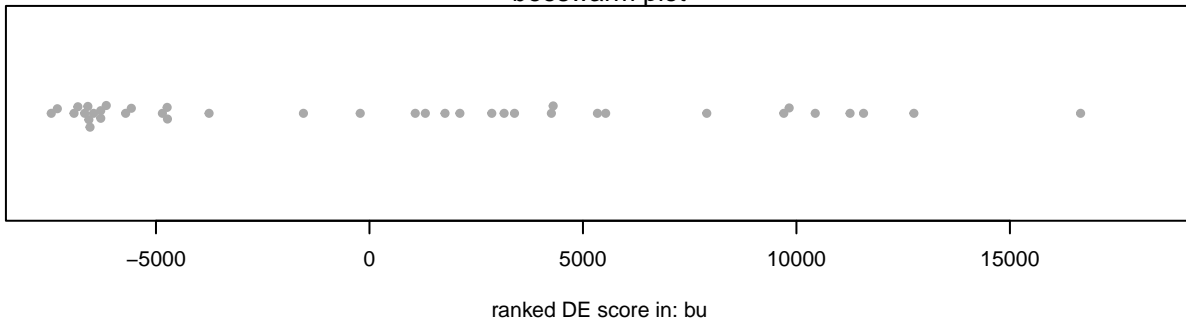


rugplot

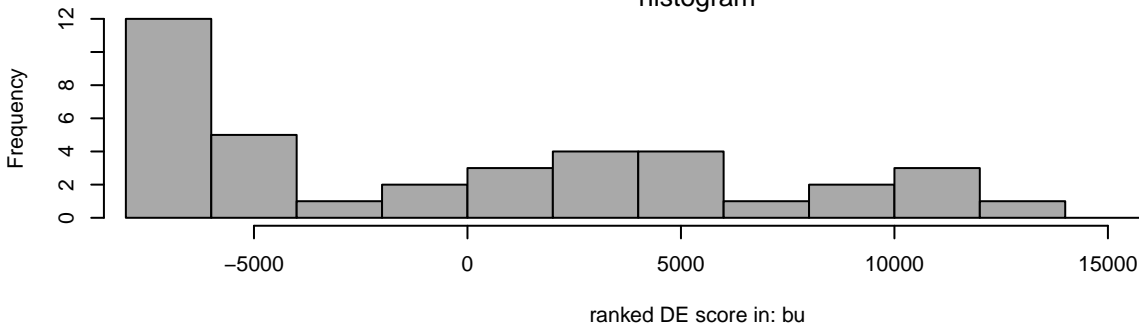


Class C/3 (Metabotropic glutamate/pheromone receptors)

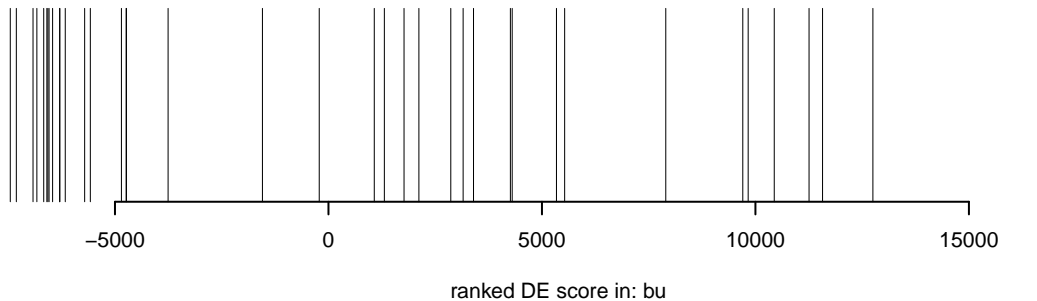
beeswarm plot



histogram

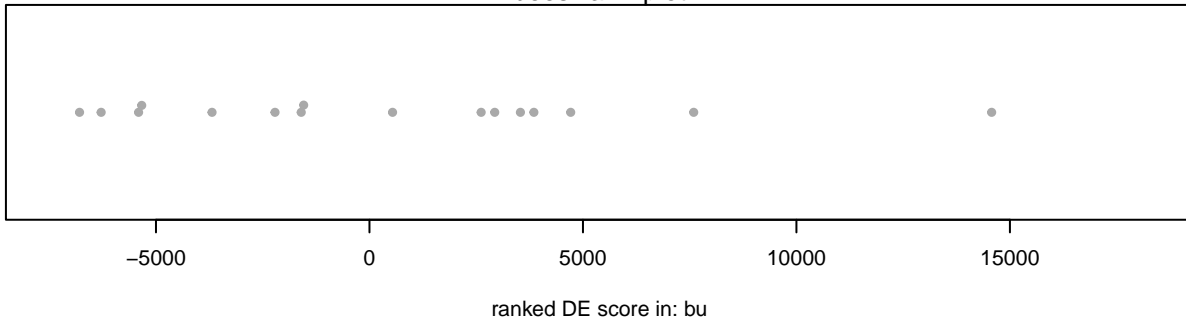


rugplot

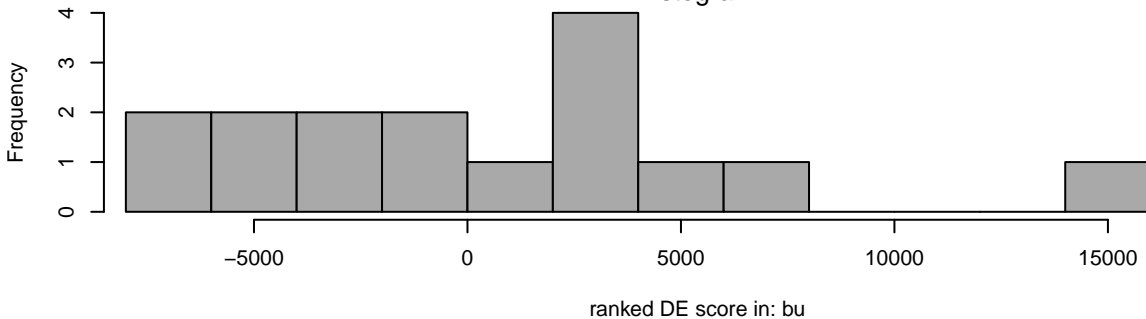


Caspase activation via Death Receptors in the presence of ligand

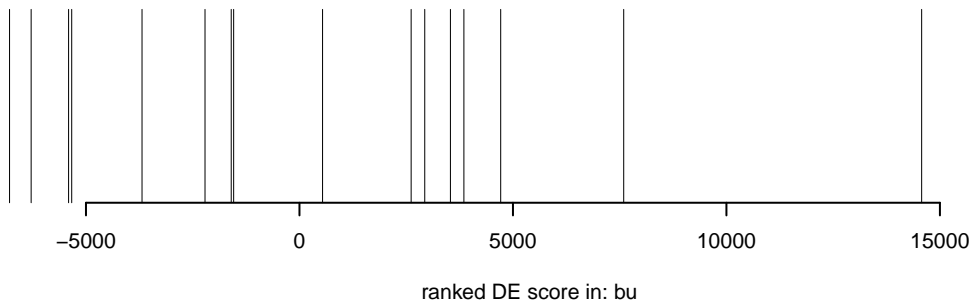
beeswarm plot



histogram

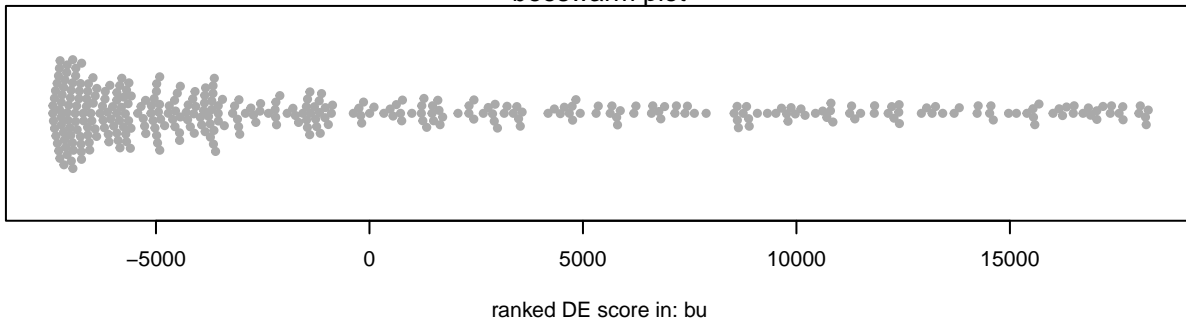


rugplot

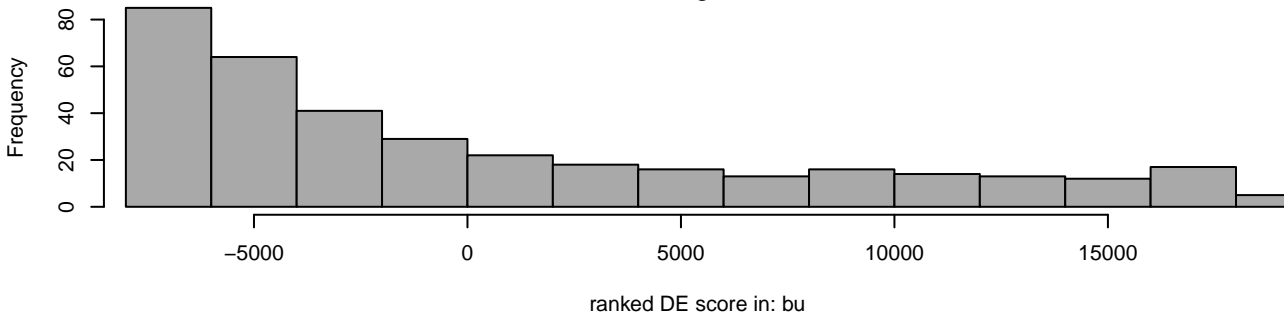


Olfactory Signaling Pathway

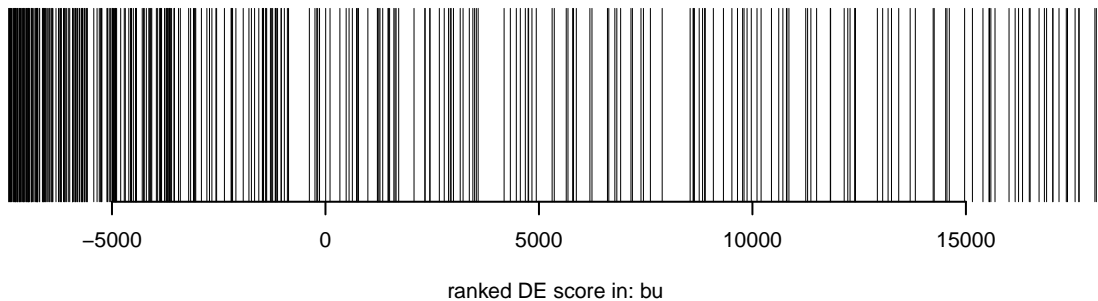
beeswarm plot



histogram

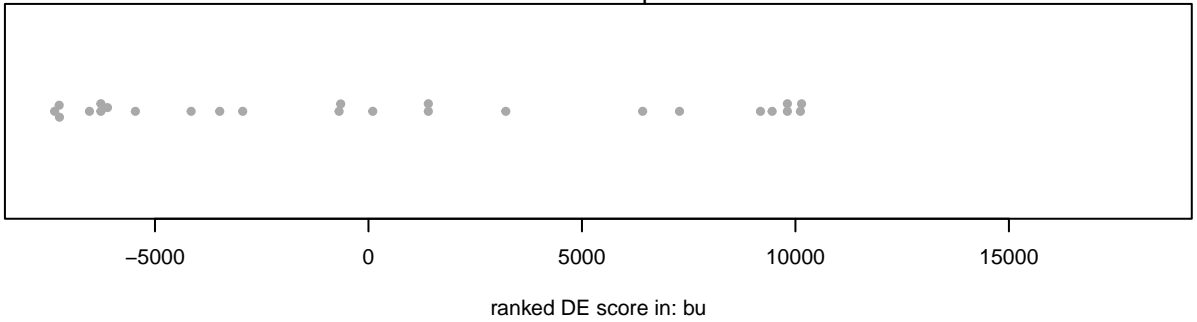


rugplot

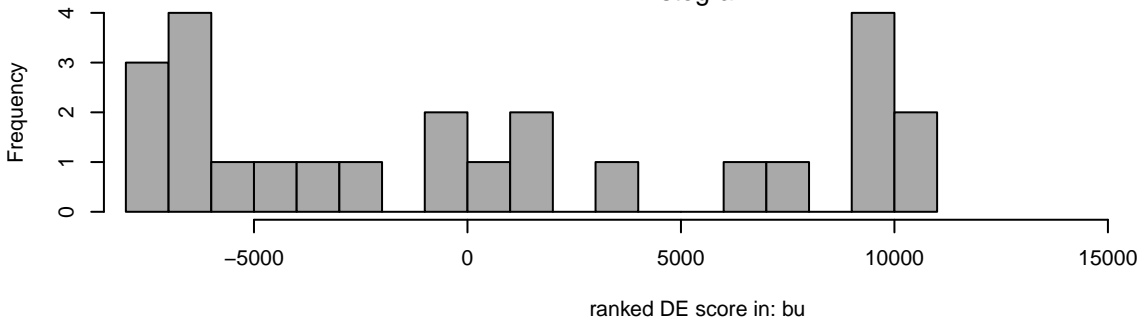


Glucuronidation

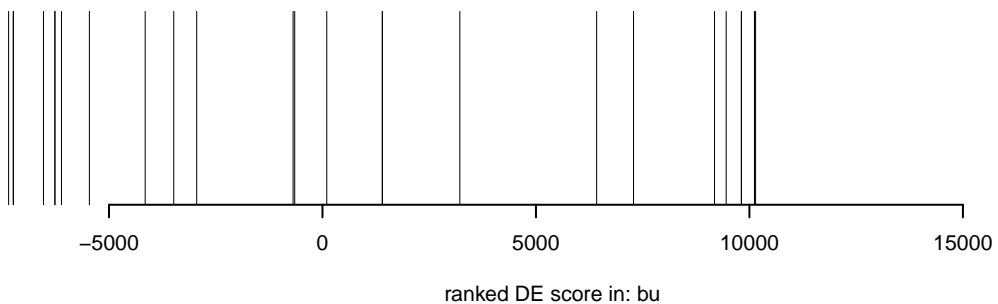
beeswarm plot



histogram

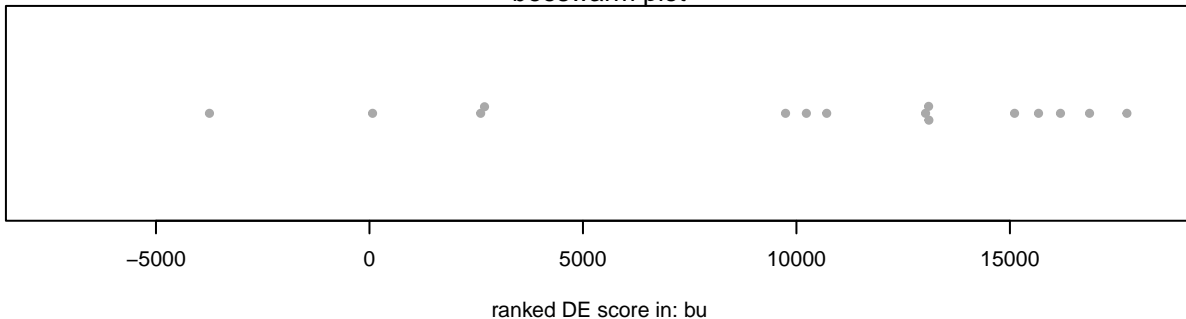


rugplot

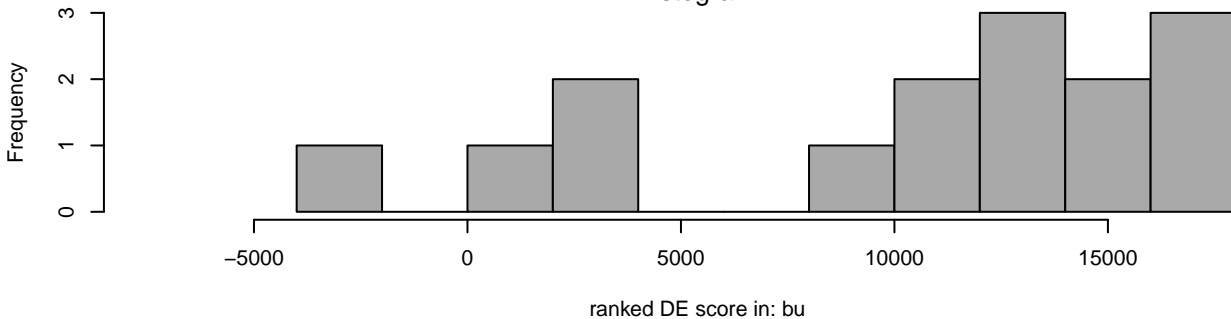


Diseases associated with glycosylation precursor biosynthesis

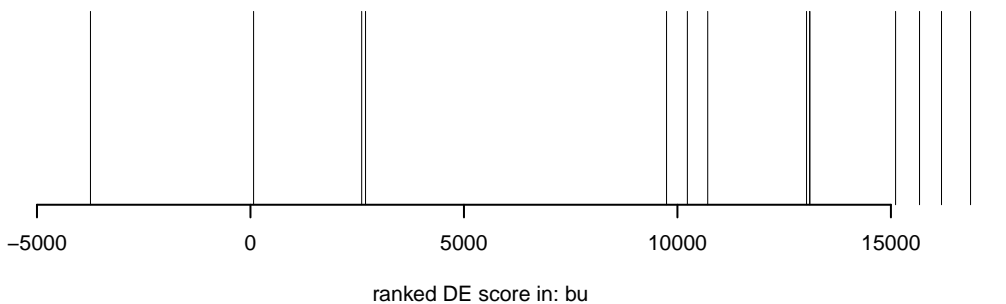
beeswarm plot



histogram

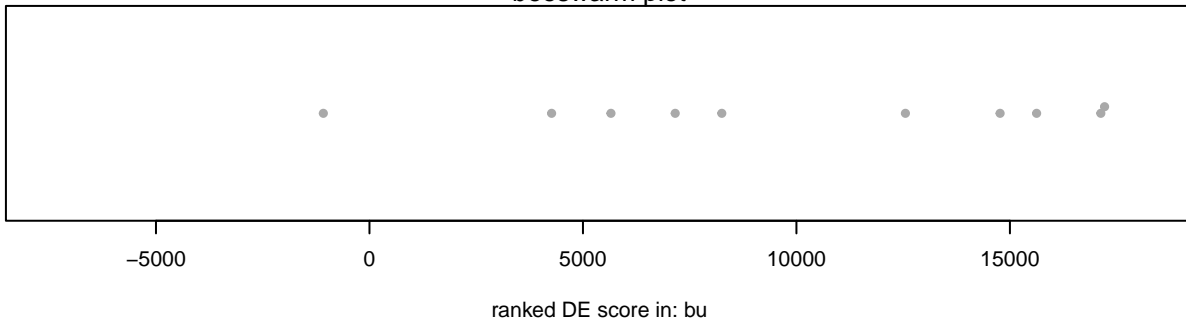


rugplot

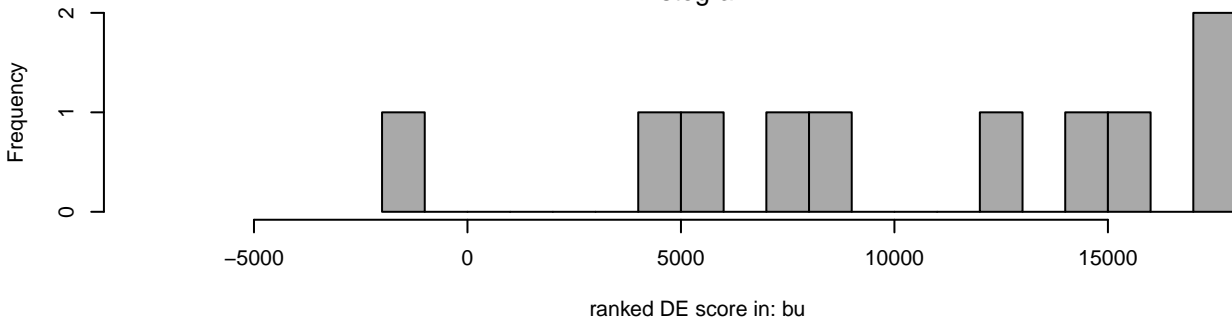


Chylomicron assembly

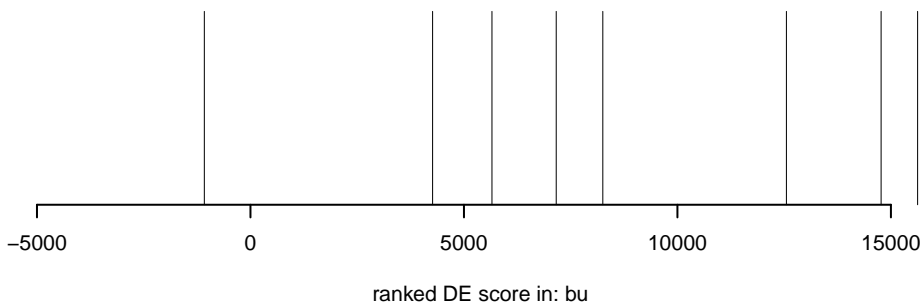
beeswarm plot



histogram

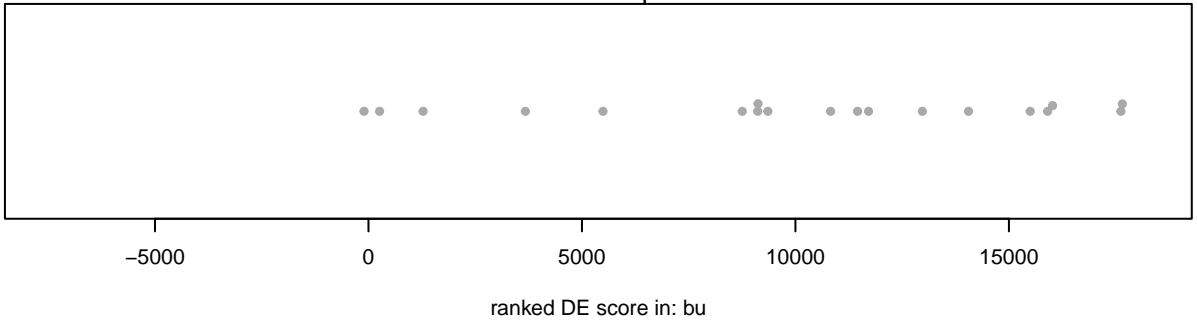


rugplot

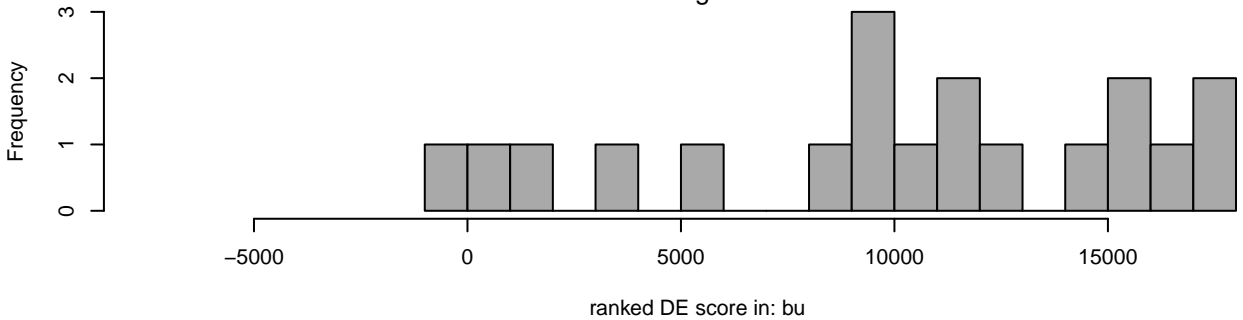


Phase 4 – resting membrane potential

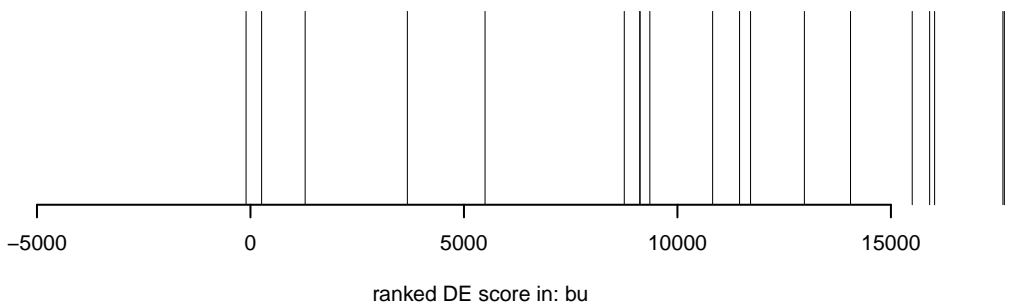
beeswarm plot



histogram

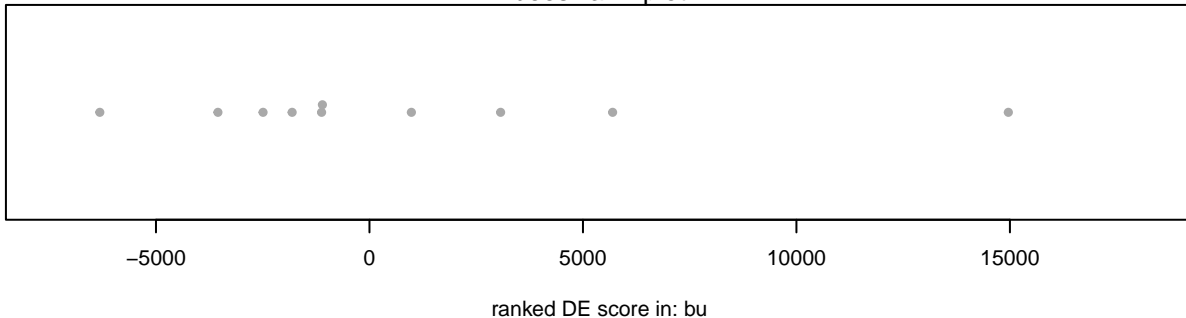


rugplot

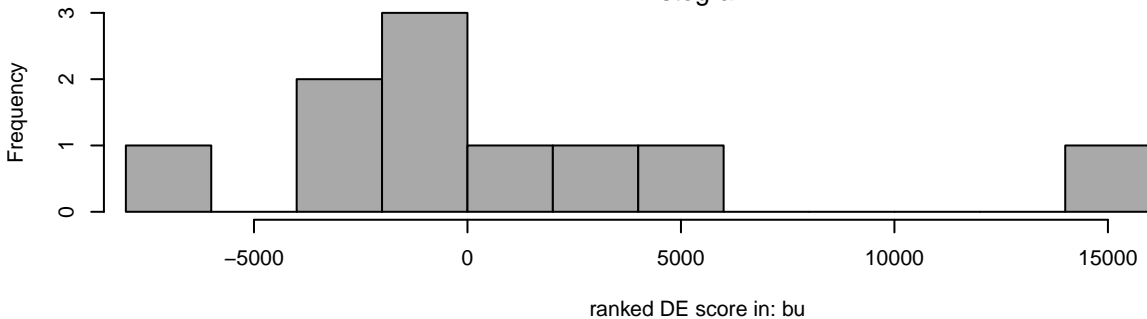


mRNA Editing

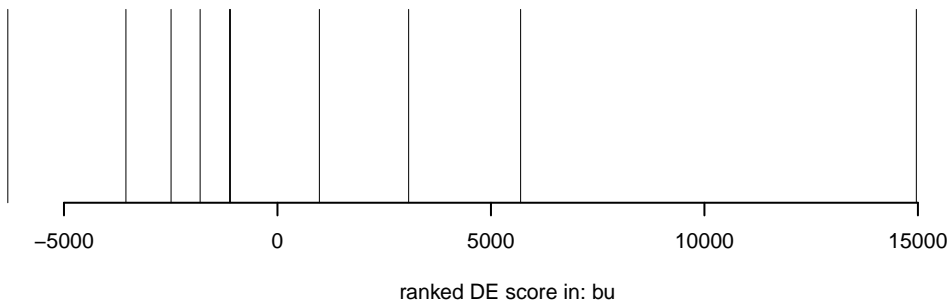
beeswarm plot



histogram

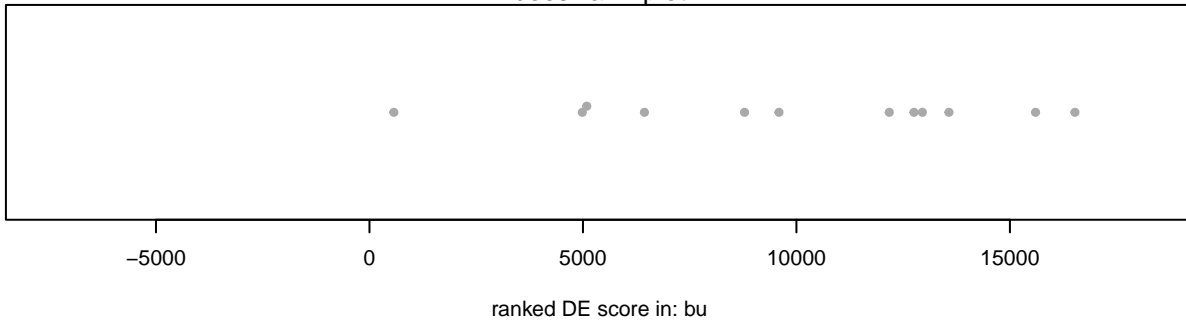


rugplot

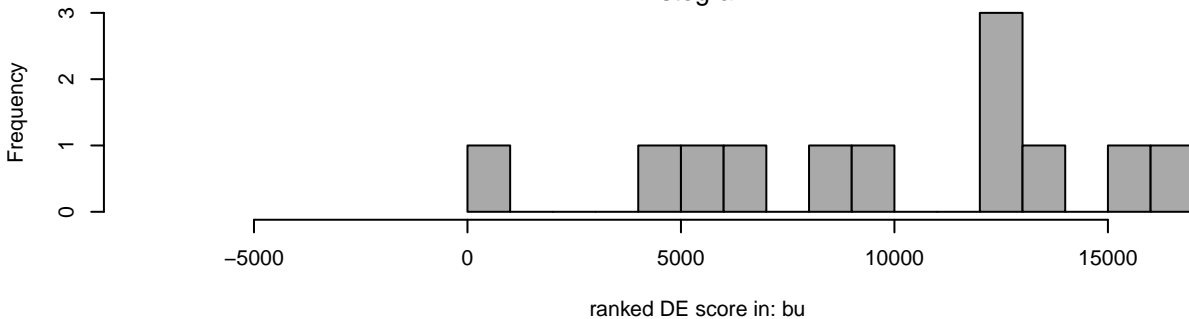


NF- κ B is activated and signals survival

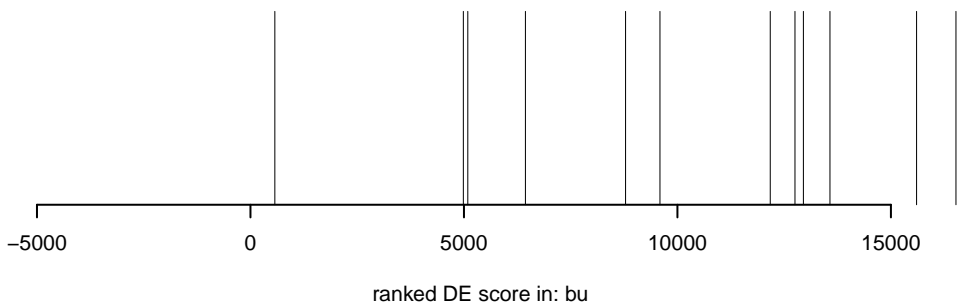
beeswarm plot



histogram

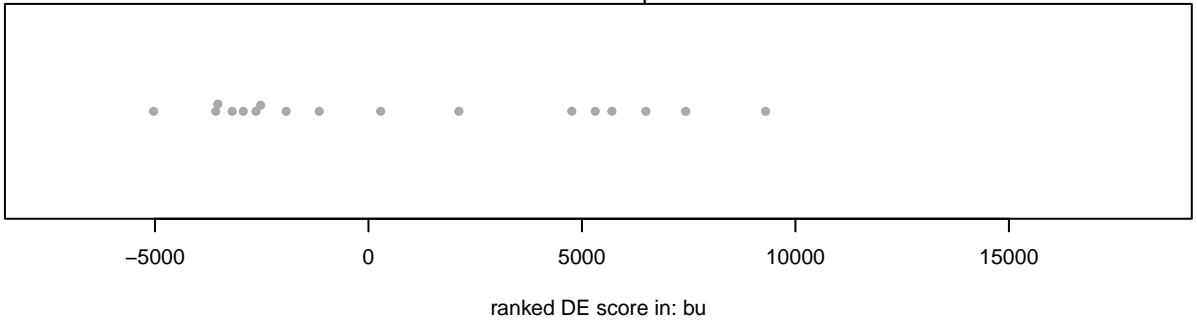


rugplot

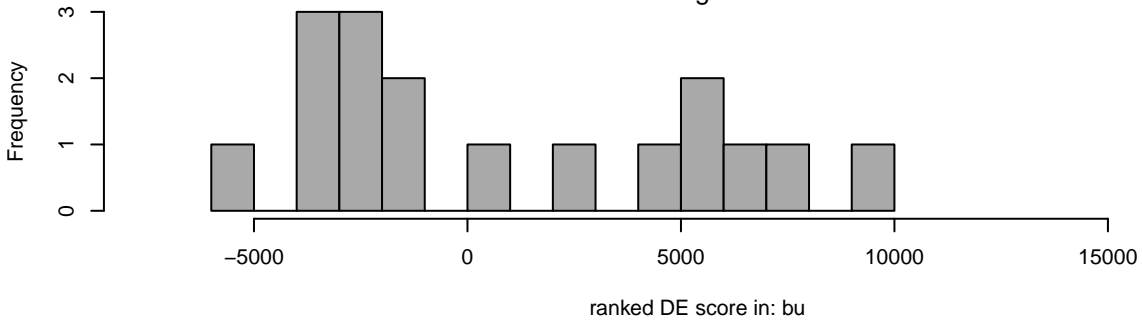


Signaling by cytosolic FGFR1 fusion mutants

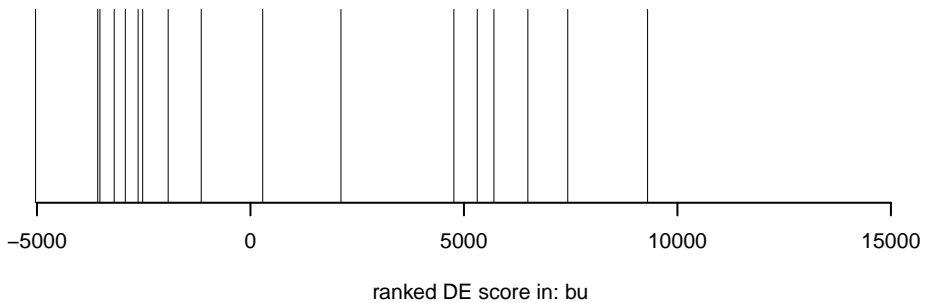
beeswarm plot



histogram

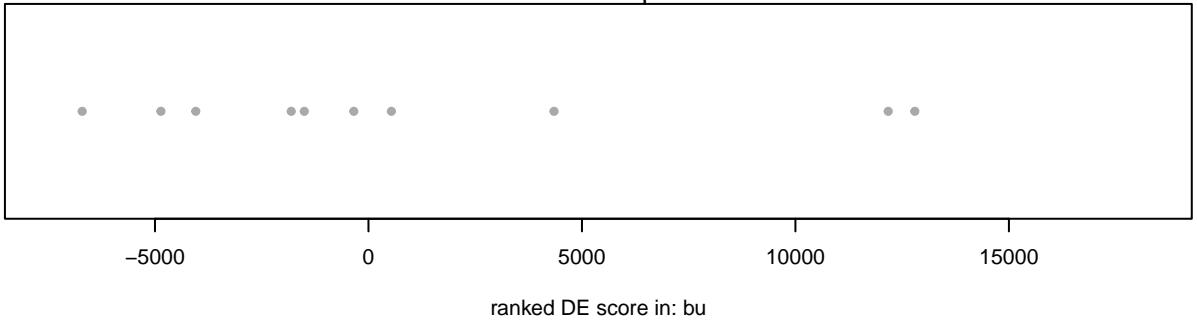


rugplot

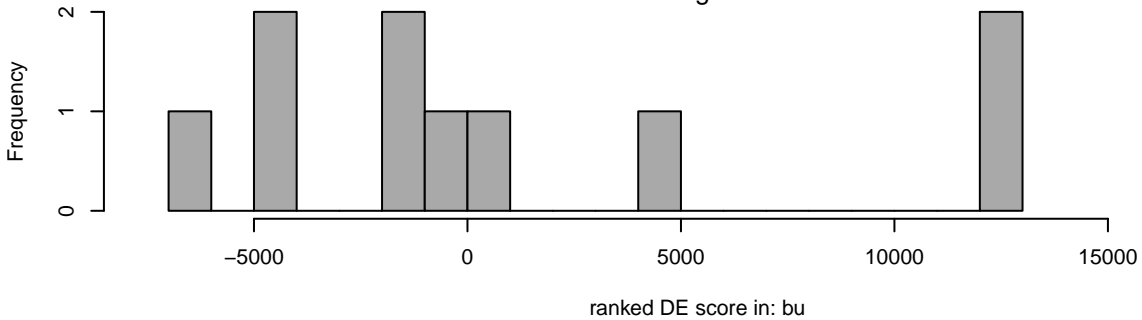


Synthesis of PIPs at the late endosome membrane

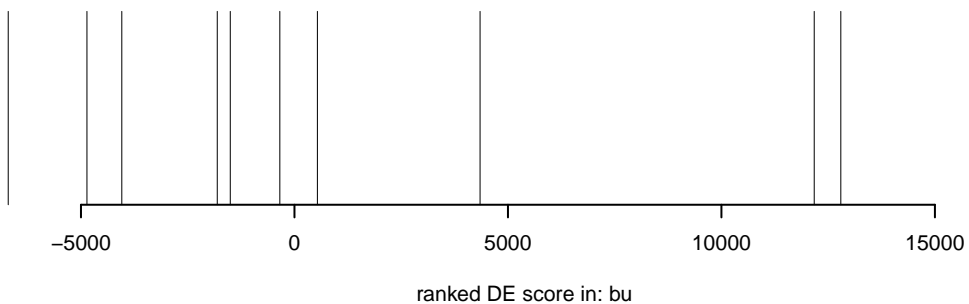
beeswarm plot



histogram

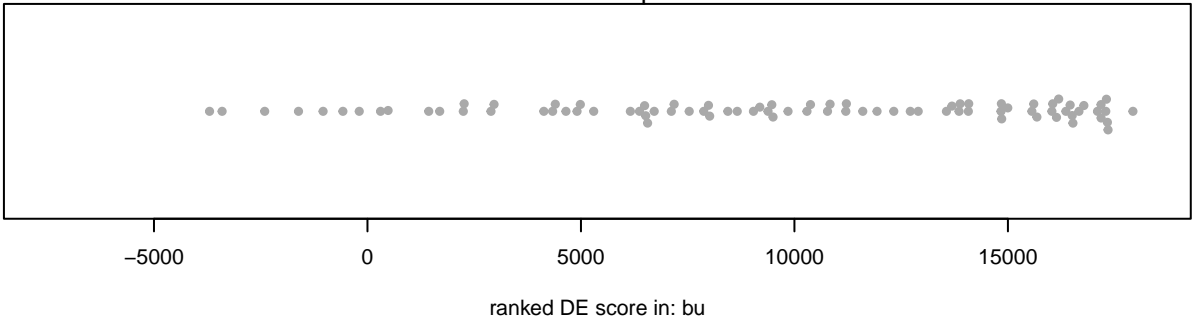


rugplot

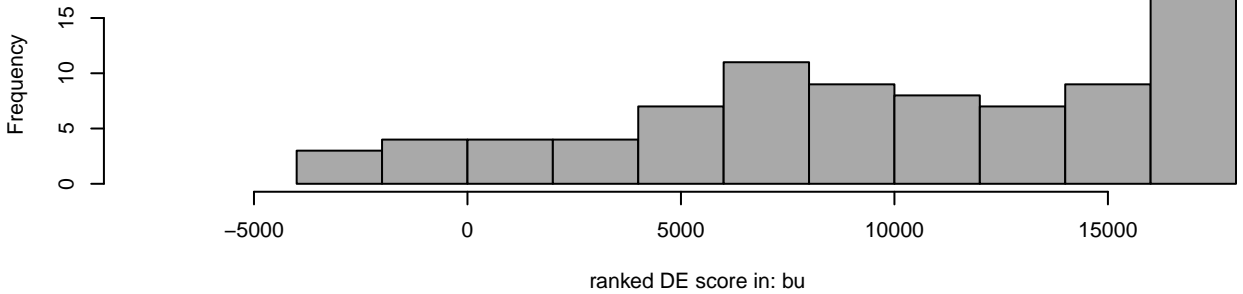


Viral mRNA Translation

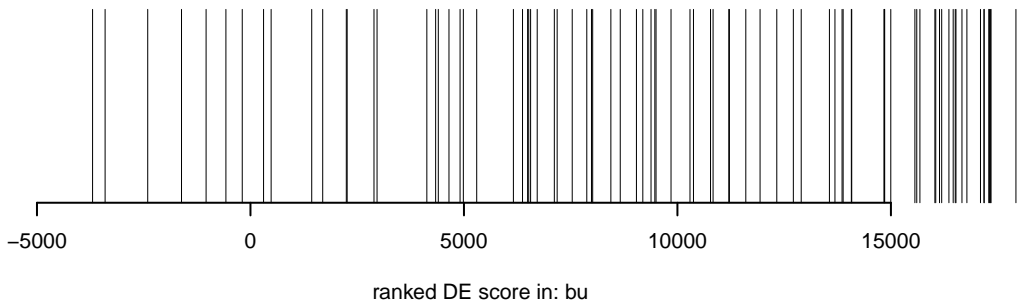
beeswarm plot



histogram

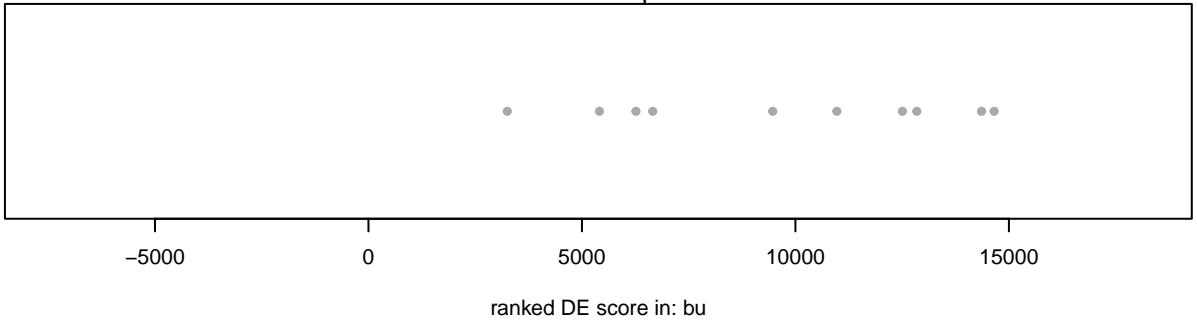


rugplot

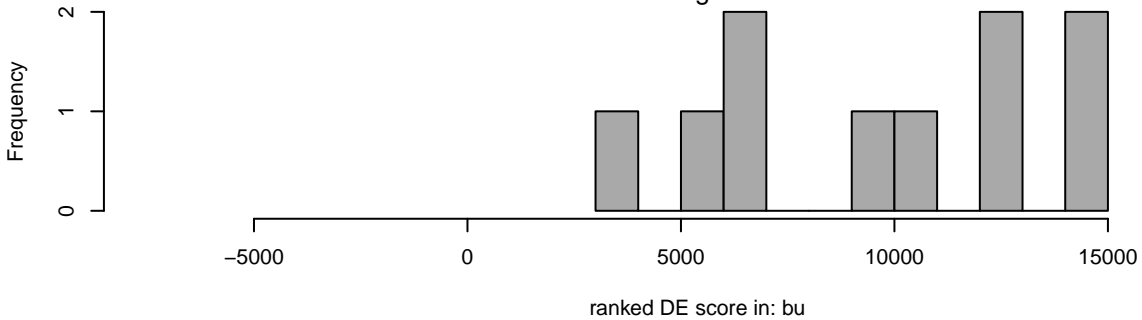


Cytosolic iron-sulfur cluster assembly

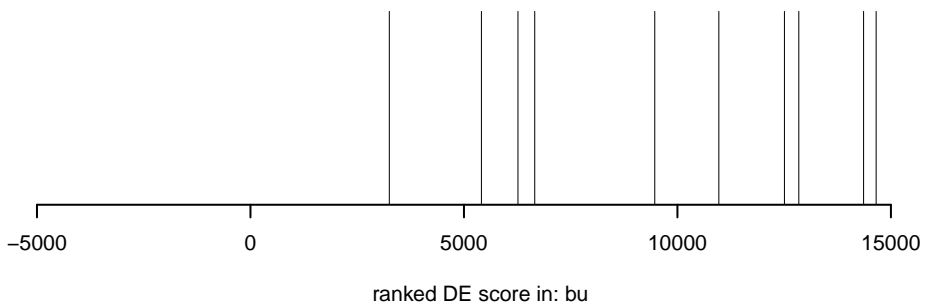
beeswarm plot



histogram

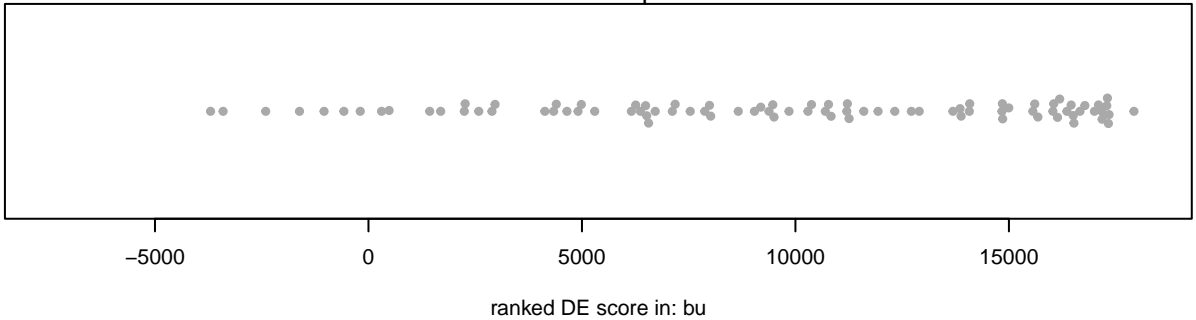


rugplot

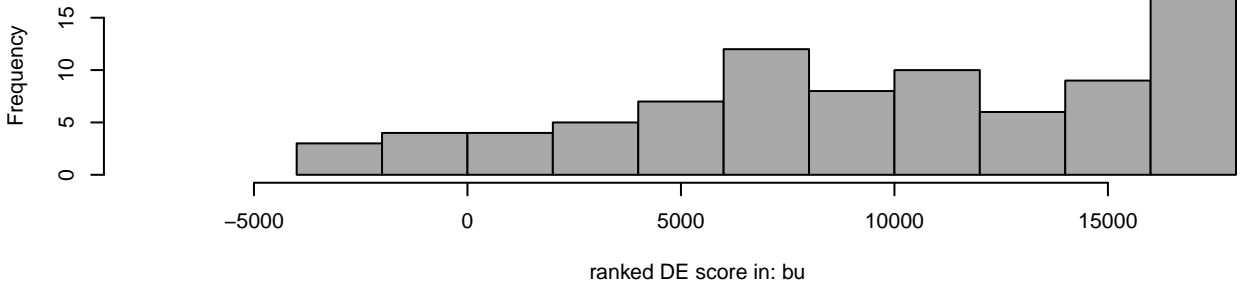


Eukaryotic Translation Termination

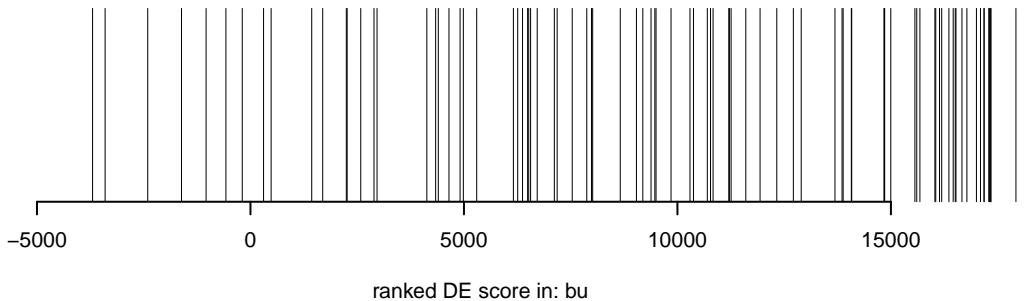
beeswarm plot



histogram

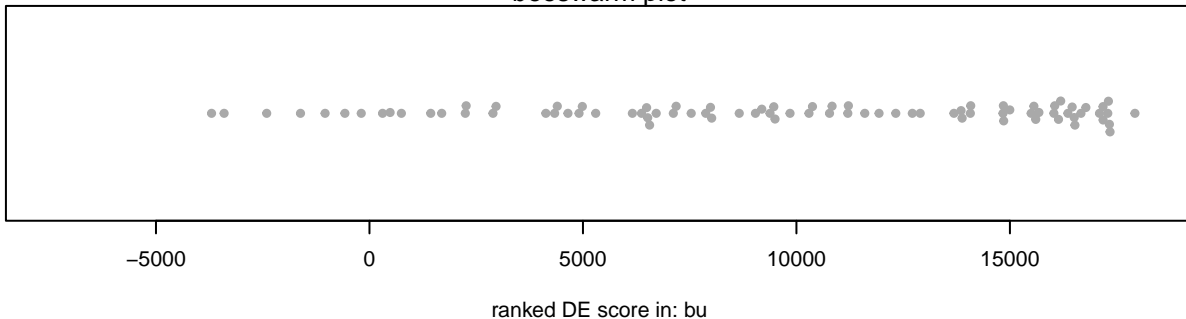


rugplot

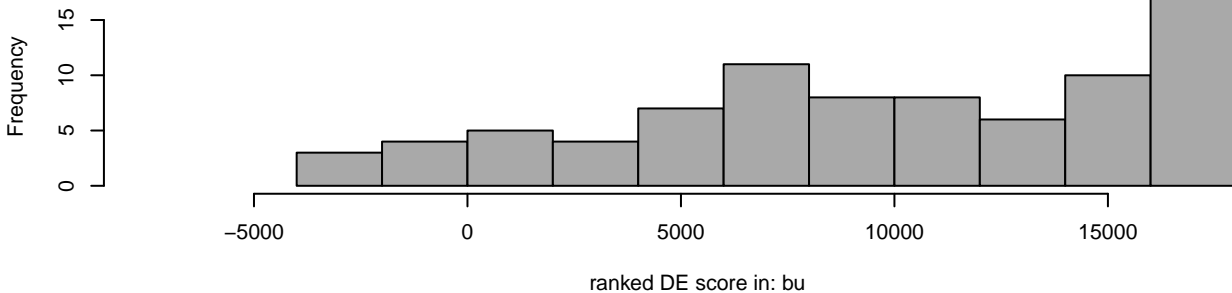


Peptide chain elongation

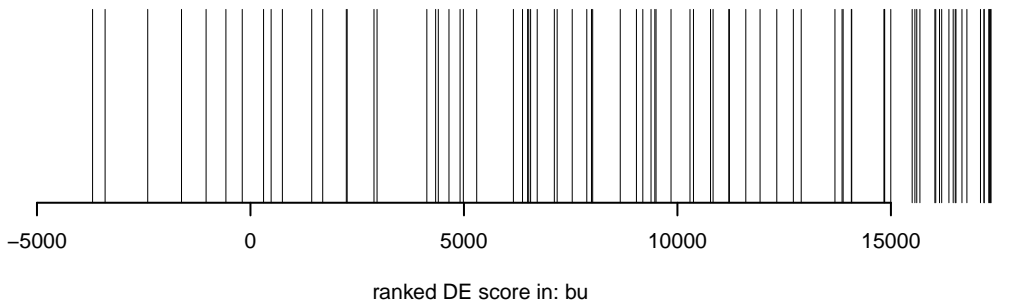
beeswarm plot



histogram

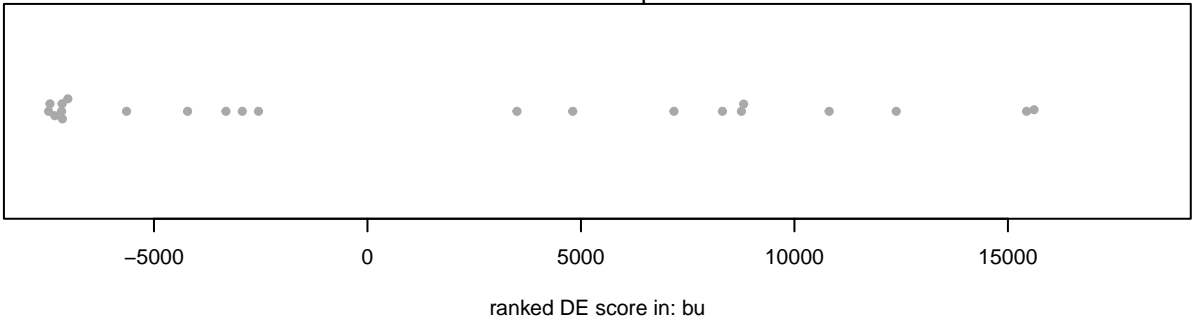


rugplot

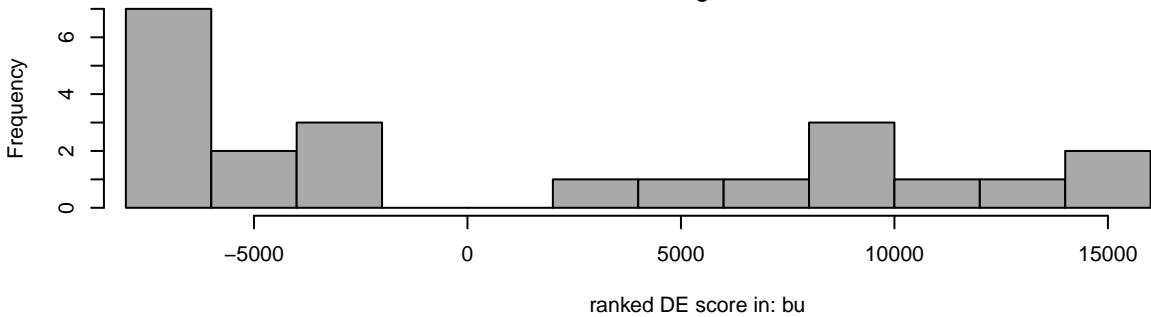


Regulation of IFNA/IFNB signaling

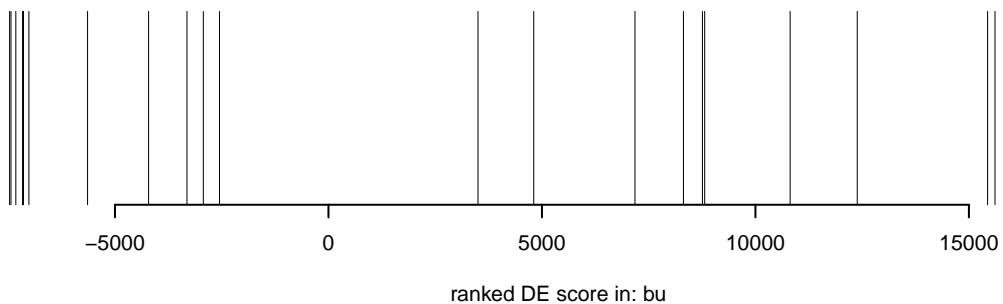
beeswarm plot



histogram

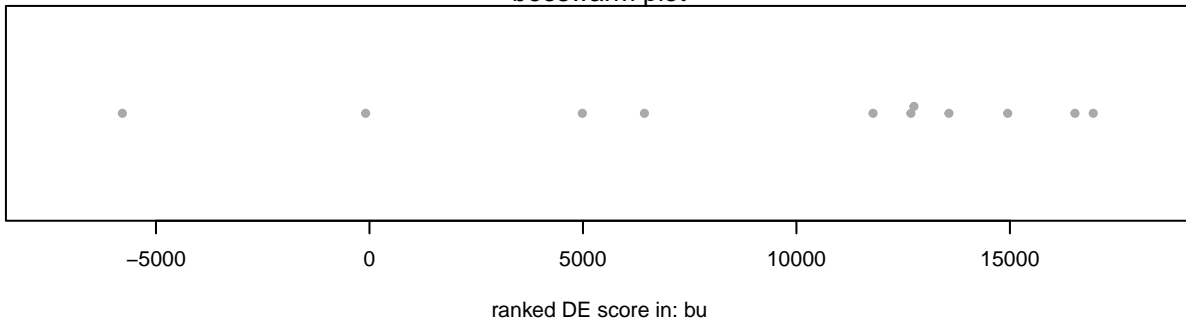


rugplot

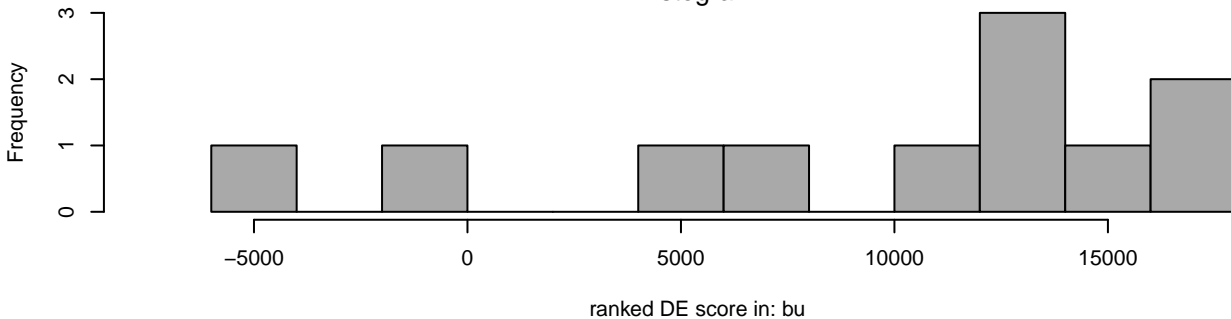


Pexophagy

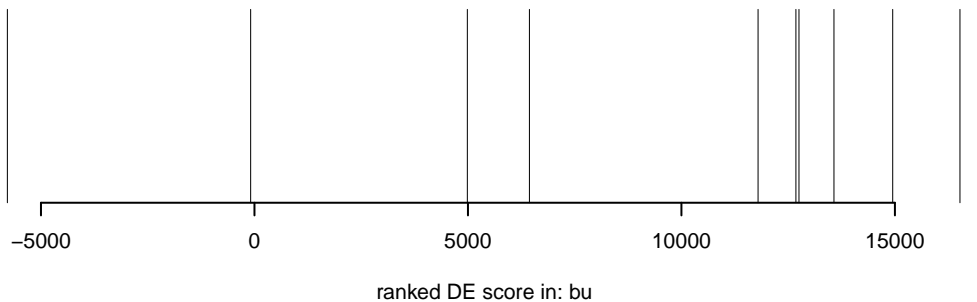
beeswarm plot



histogram

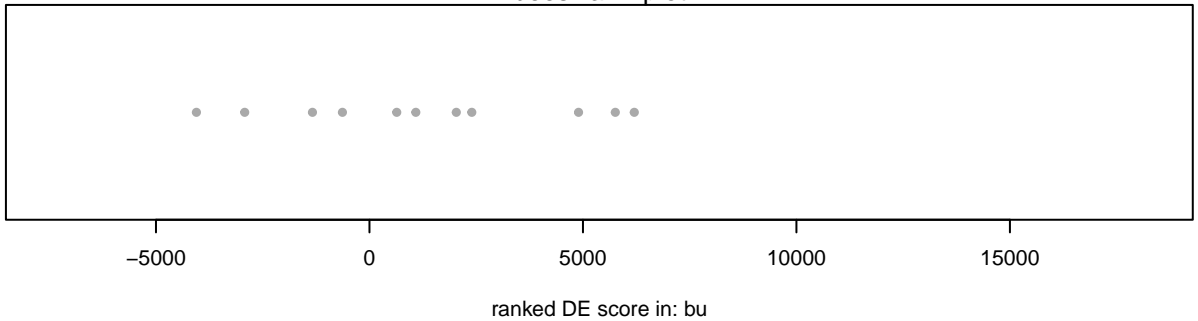


rugplot

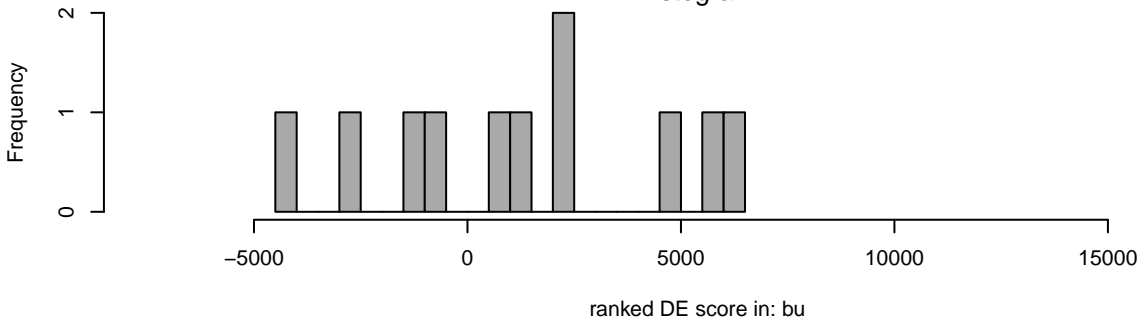


Telomere C-strand synthesis initiation

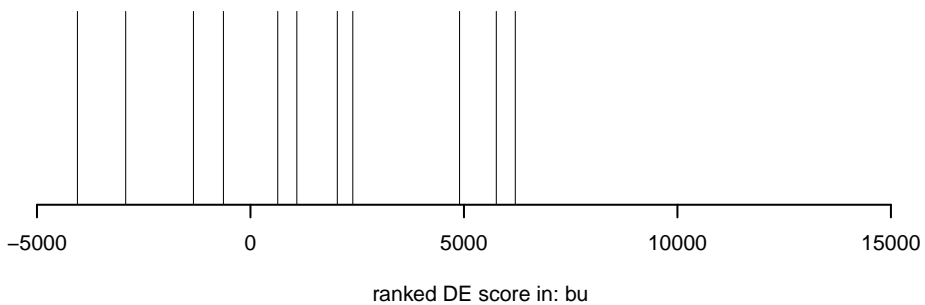
beeswarm plot



histogram

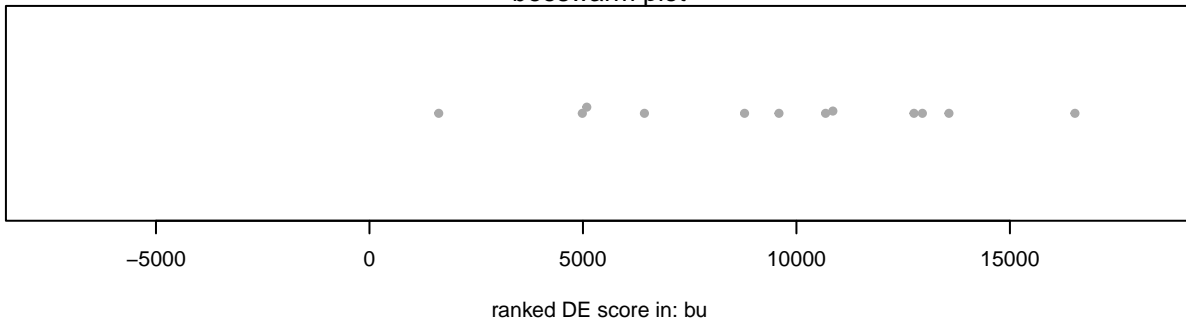


rugplot

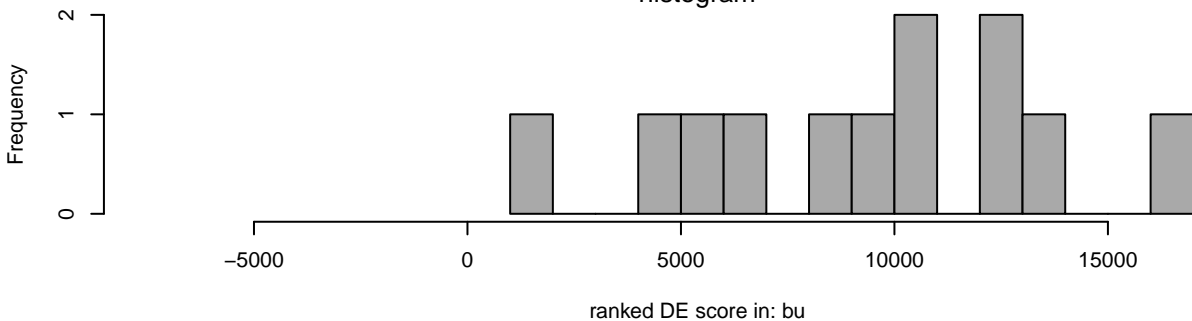


p75NTR recruits signalling complexes

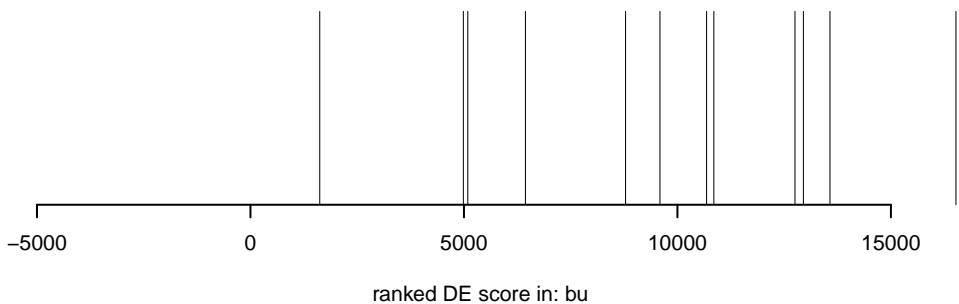
beeswarm plot



histogram

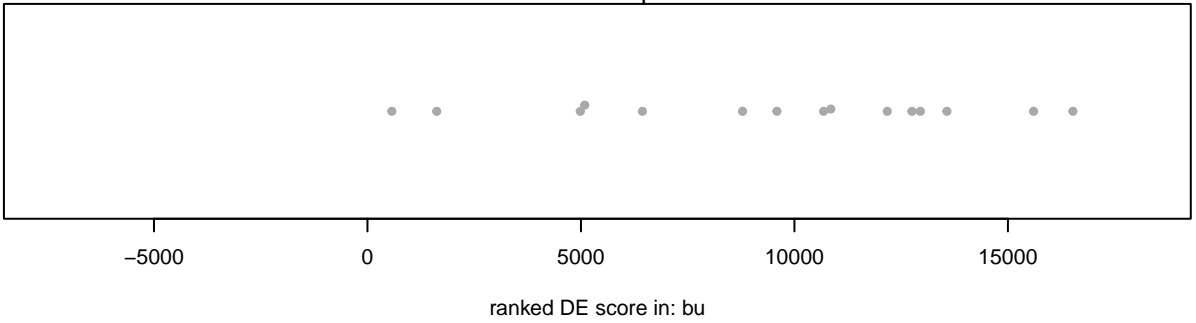


rugplot

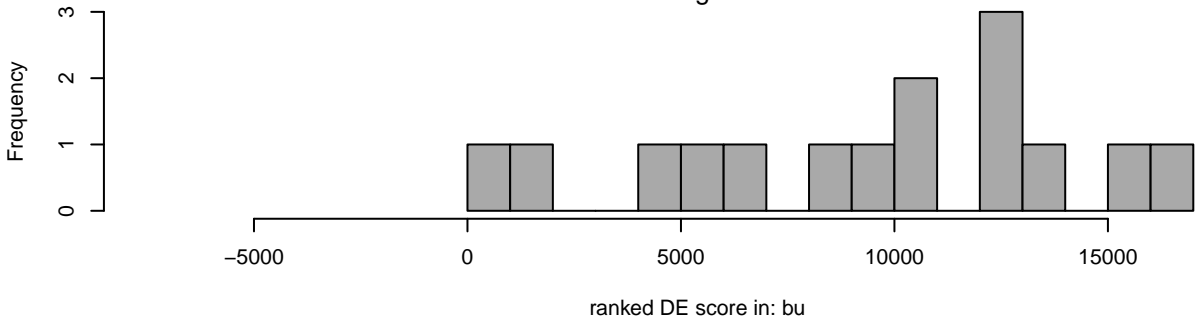


p75NTR signals via NF- κ B

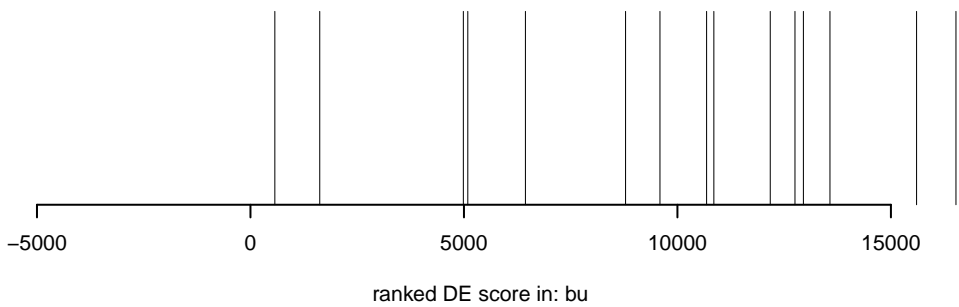
beeswarm plot



histogram

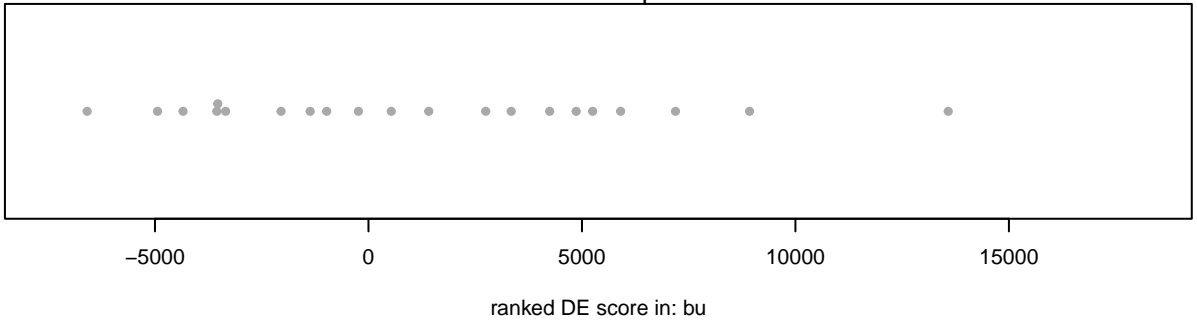


rugplot

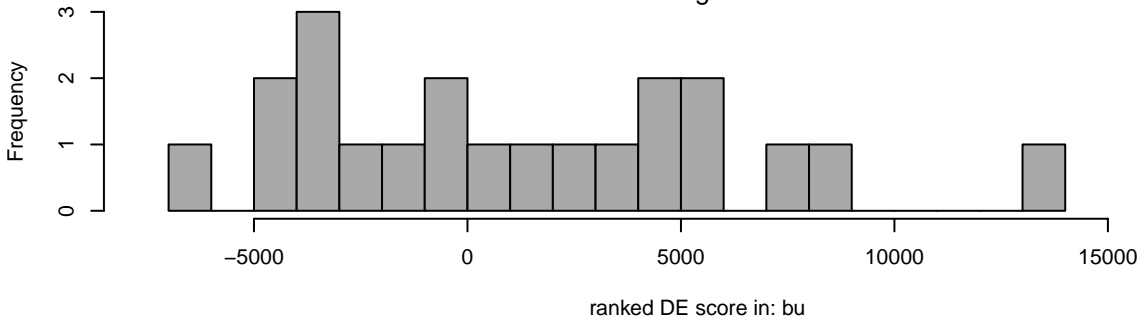


Intrinsic Pathway of Fibrin Clot Formation

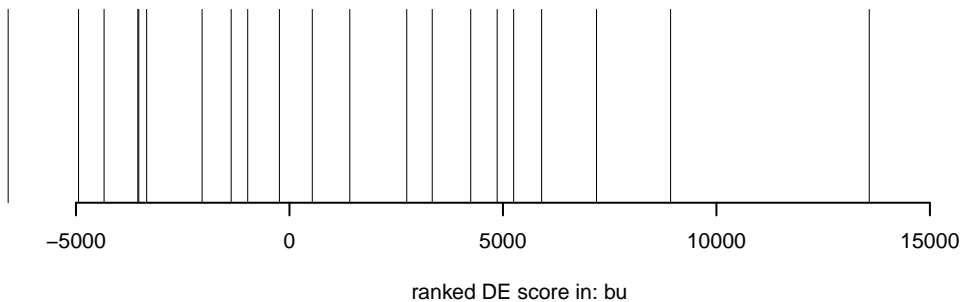
beeswarm plot



histogram

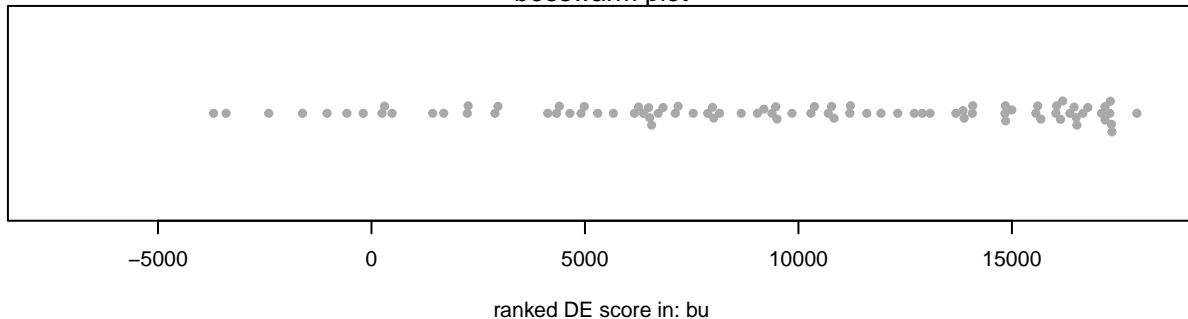


rugplot

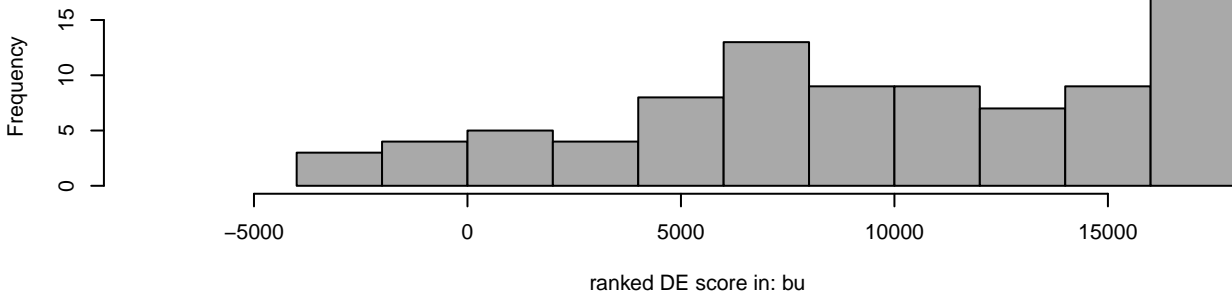


Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)

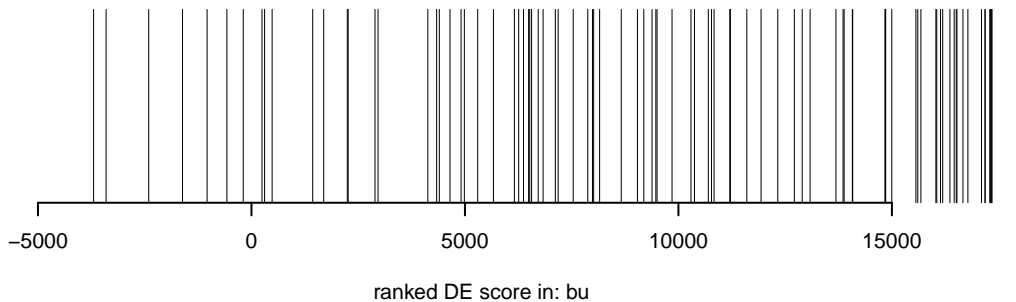
beeswarm plot



histogram

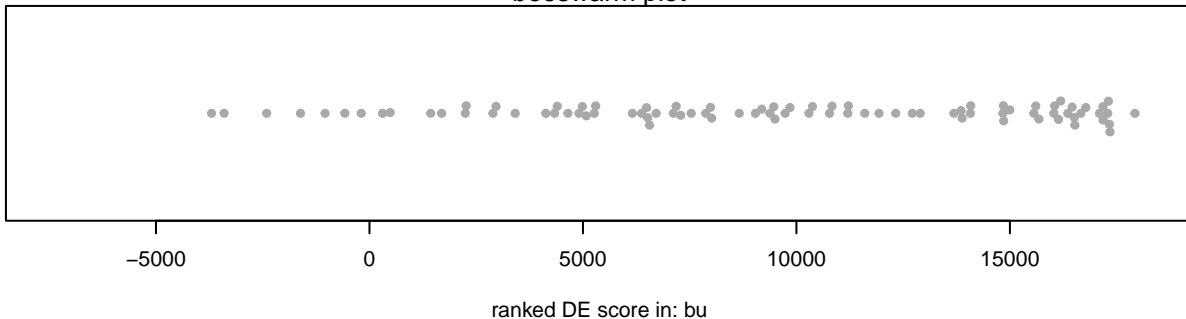


rugplot

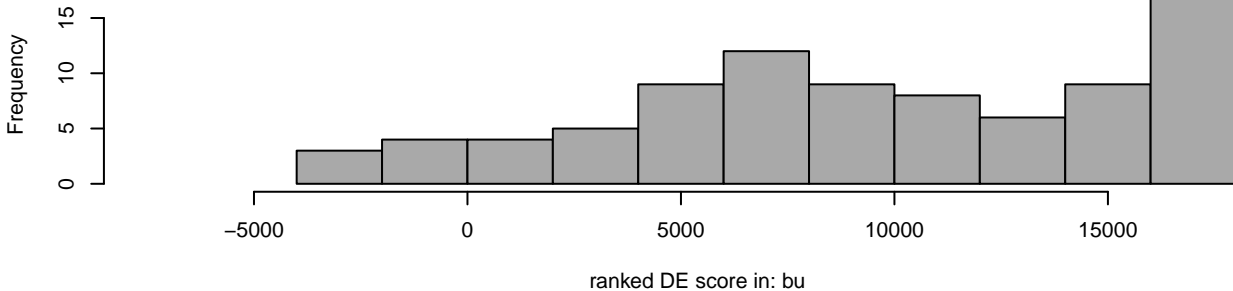


Selenocysteine synthesis

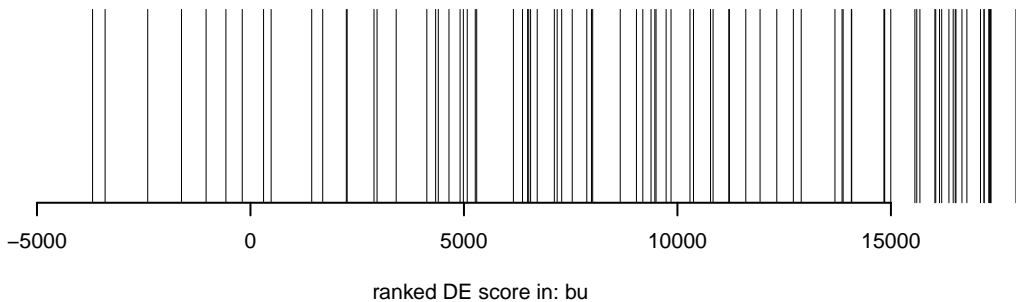
beeswarm plot



histogram

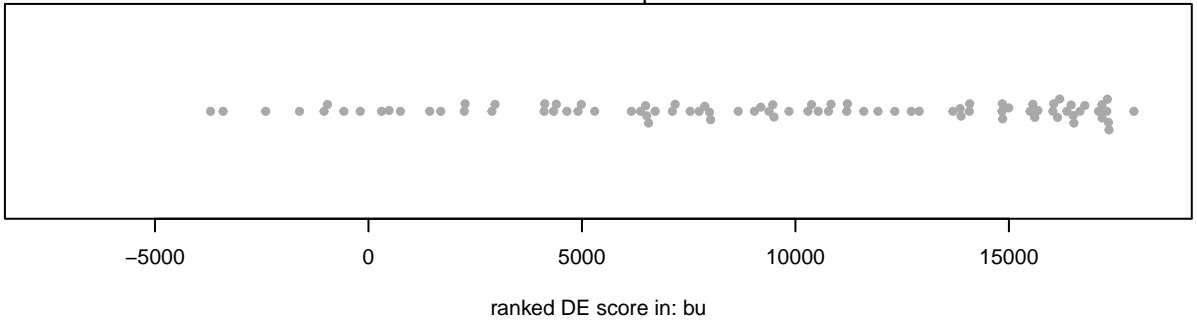


rugplot

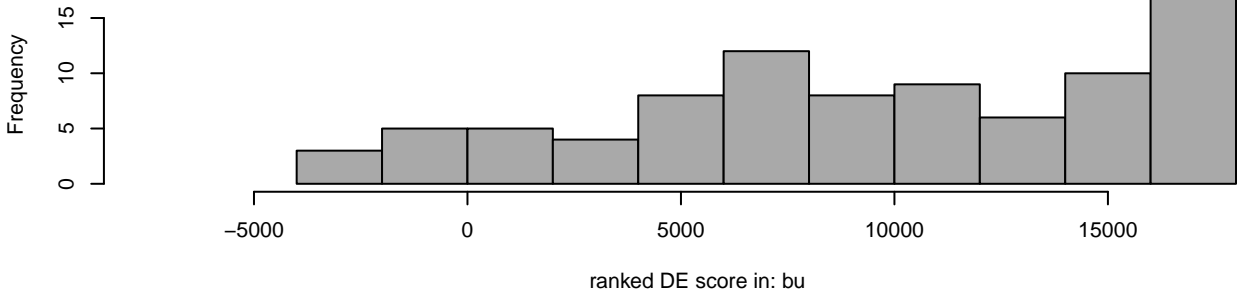


Eukaryotic Translation Elongation

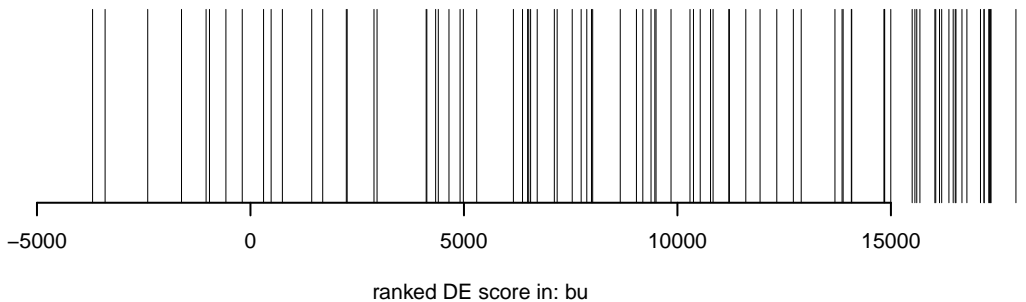
beeswarm plot



histogram

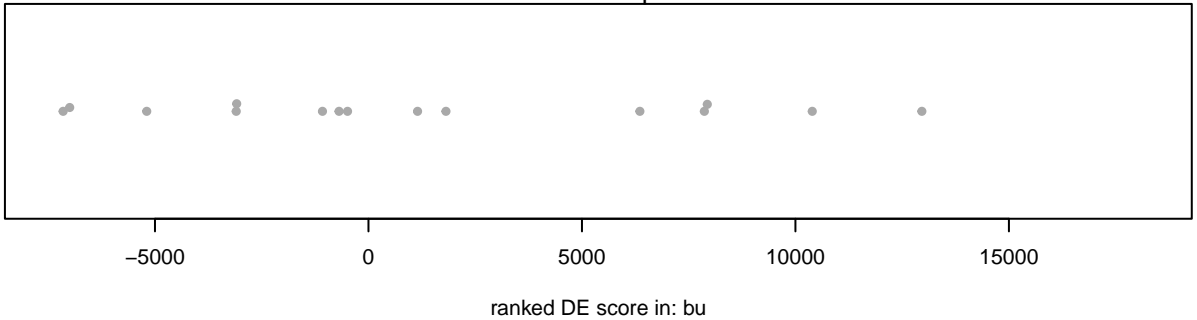


rugplot

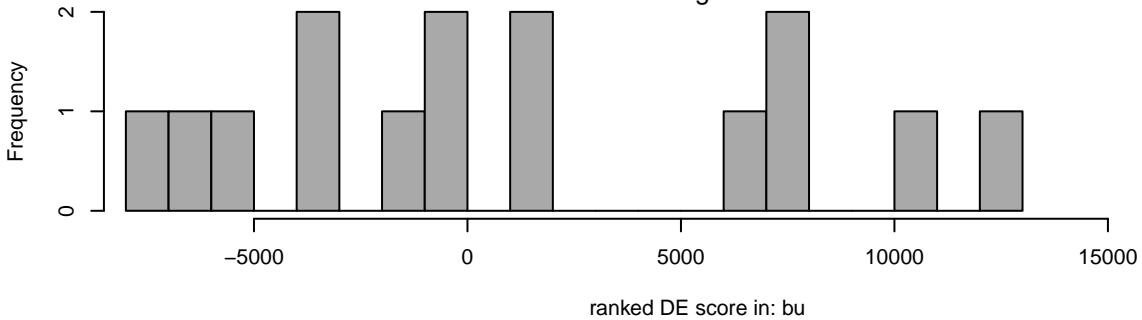


TRAF3-dependent IRF activation pathway

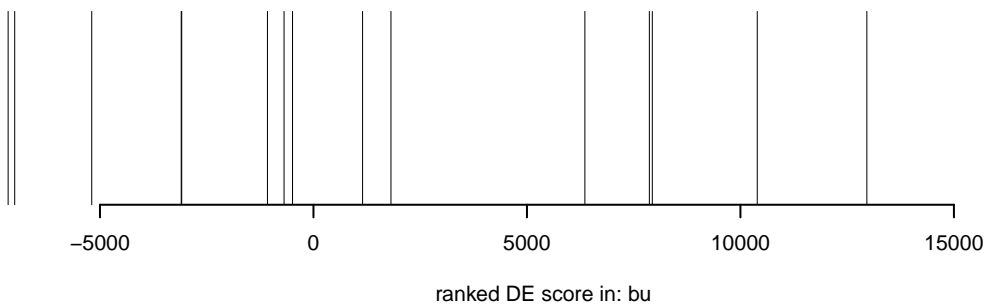
beeswarm plot



histogram

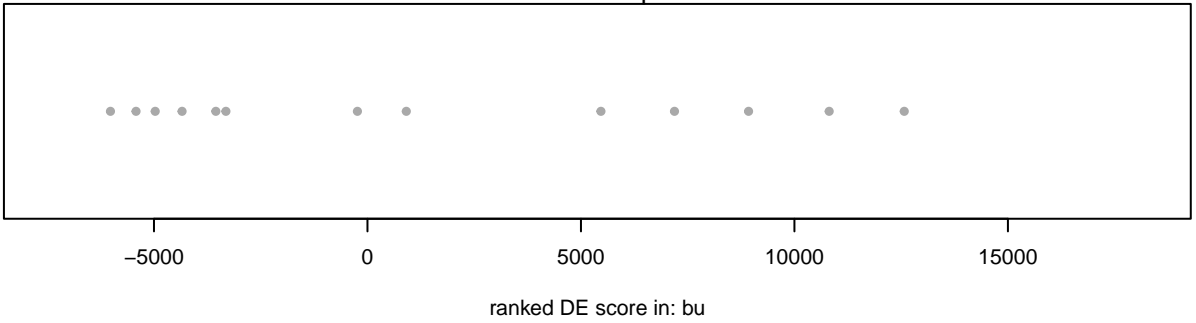


rugplot

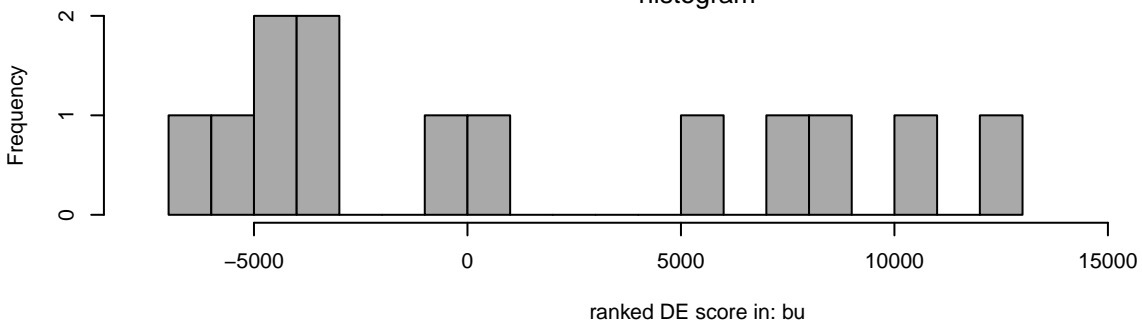


Platelet Adhesion to exposed collagen

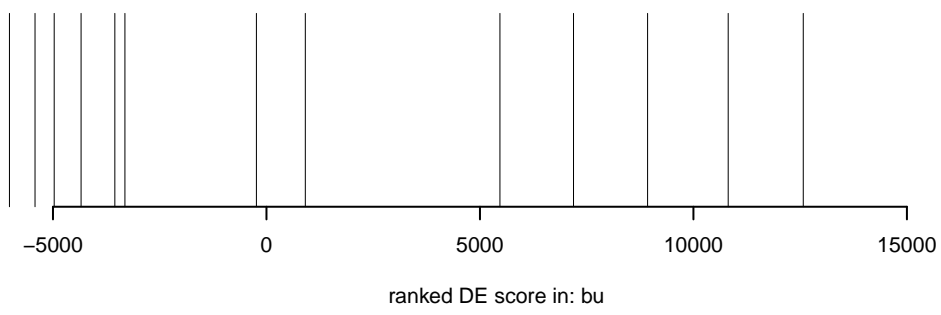
beeswarm plot



histogram

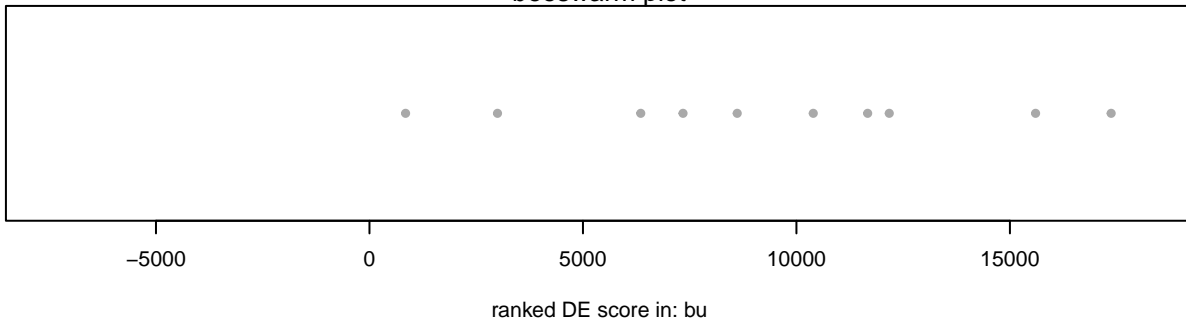


rugplot

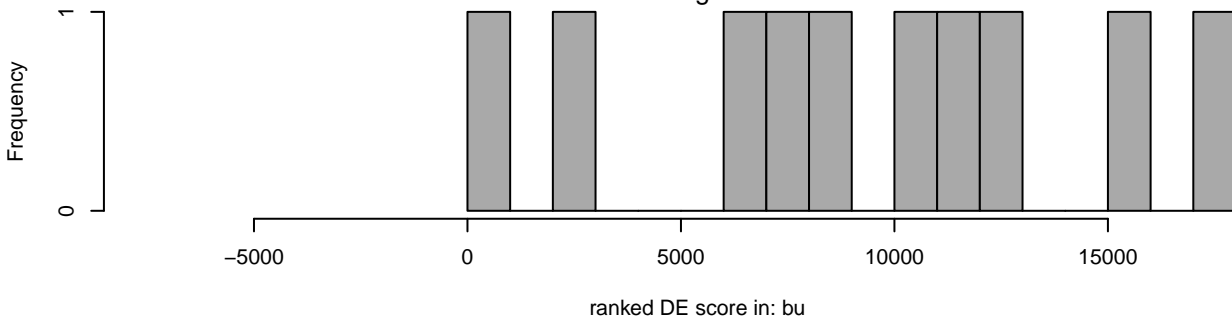


SUMOylation of immune response proteins

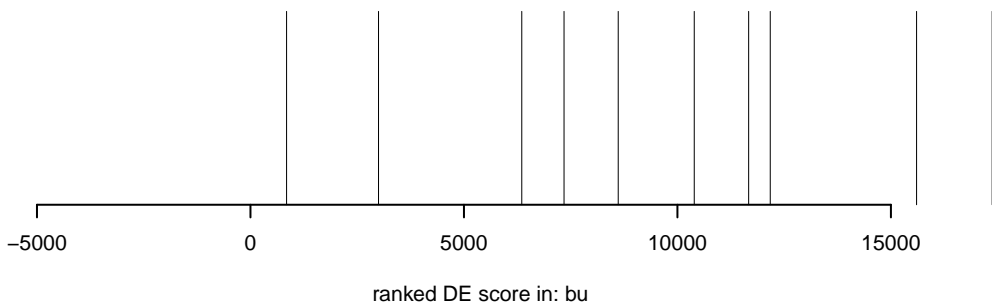
beeswarm plot



histogram

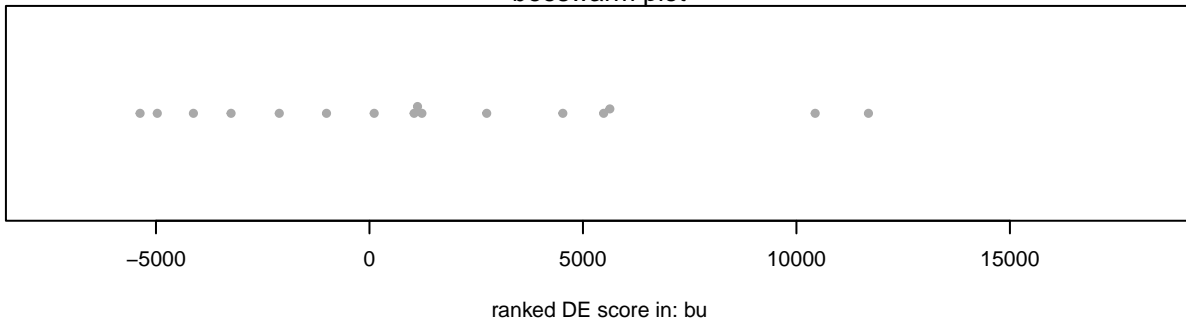


rugplot

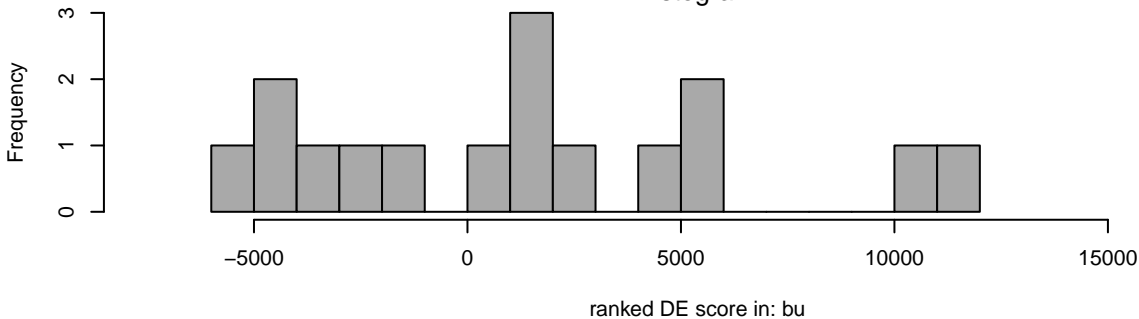


Metabolism of folate and pterines

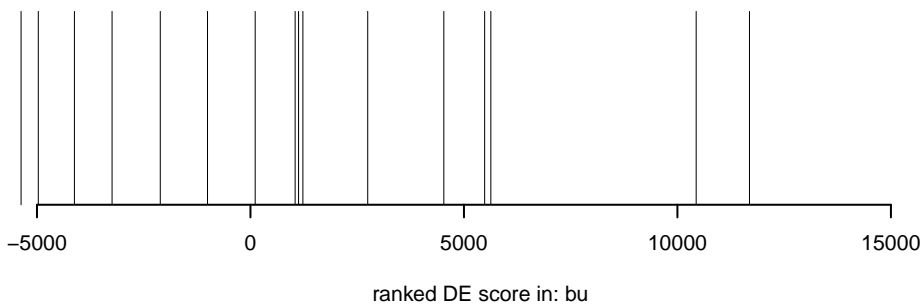
beeswarm plot



histogram

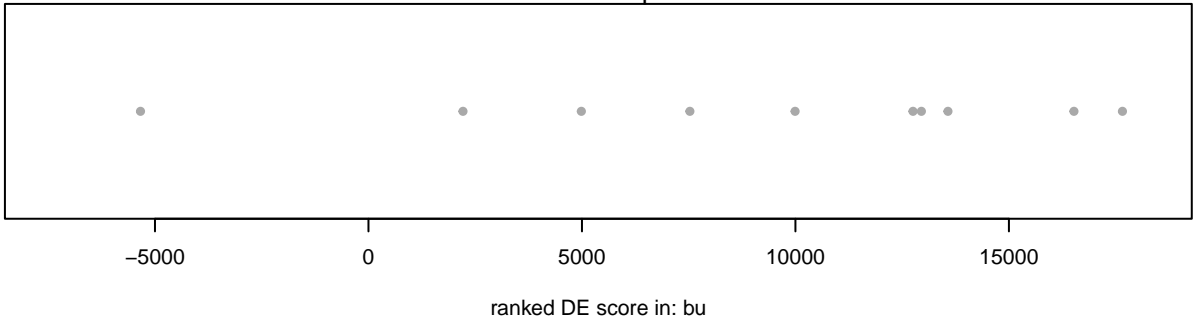


rugplot

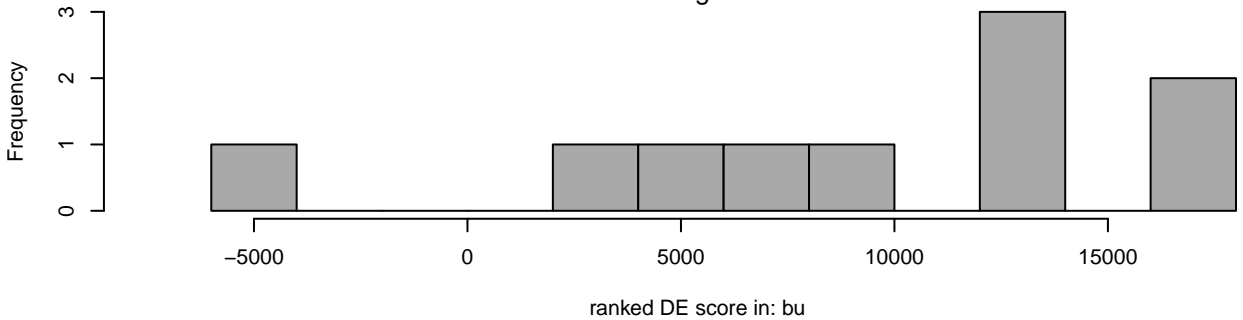


Alpha-protein kinase 1 signaling pathway

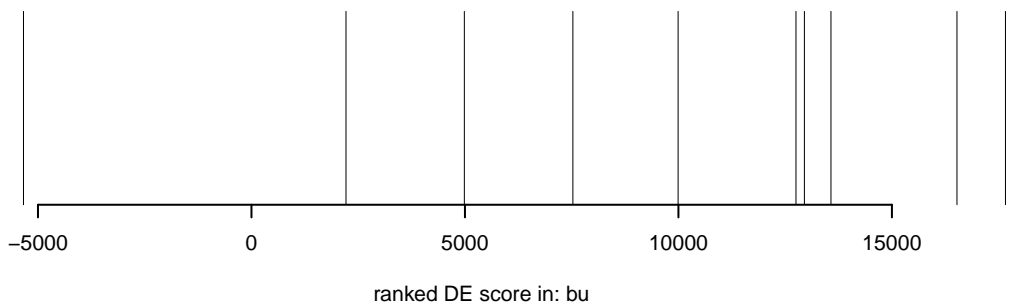
beeswarm plot



histogram

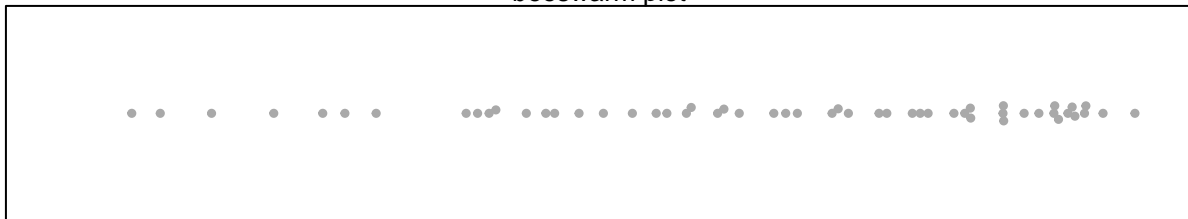


rugplot



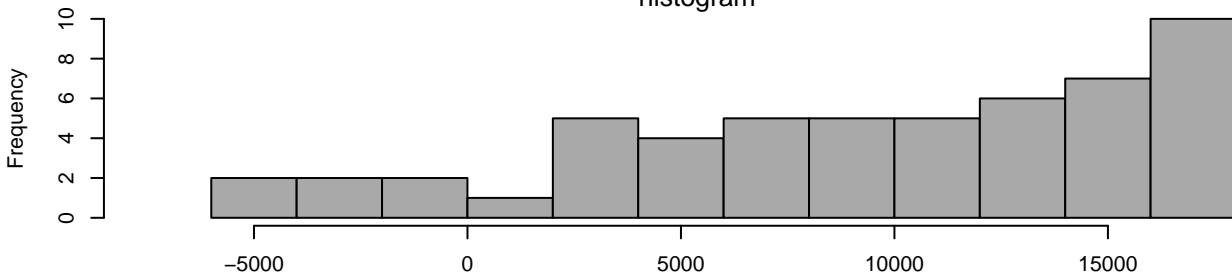
on of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent bin

beeswarm plot



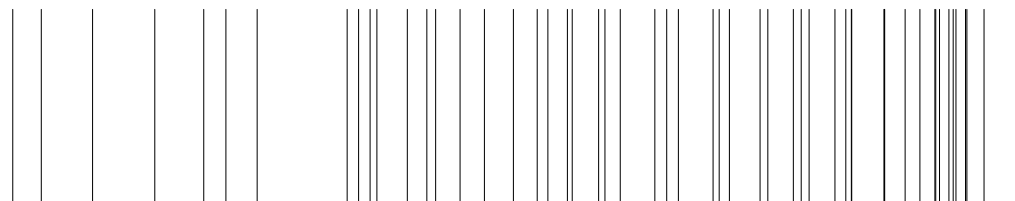
ranked DE score in: bu

histogram



ranked DE score in: bu

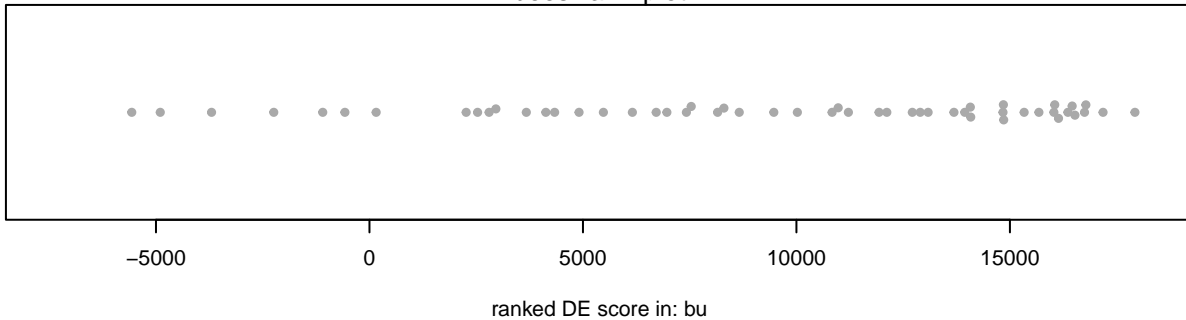
rugplot



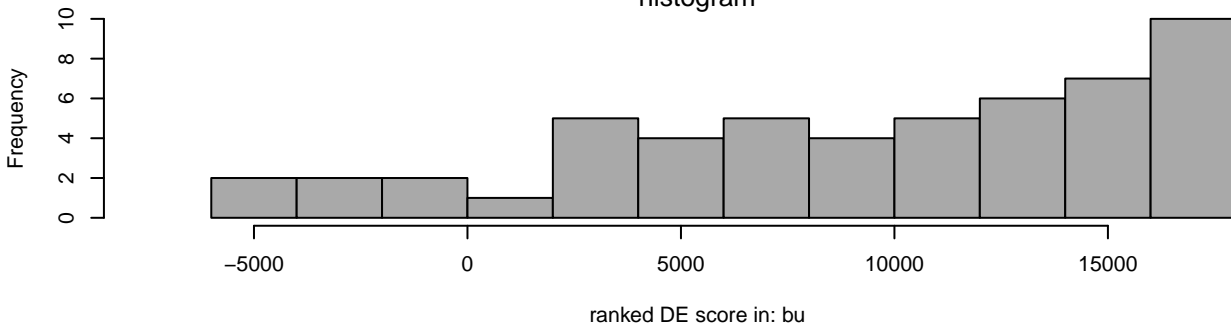
ranked DE score in: bu

Translation initiation complex formation

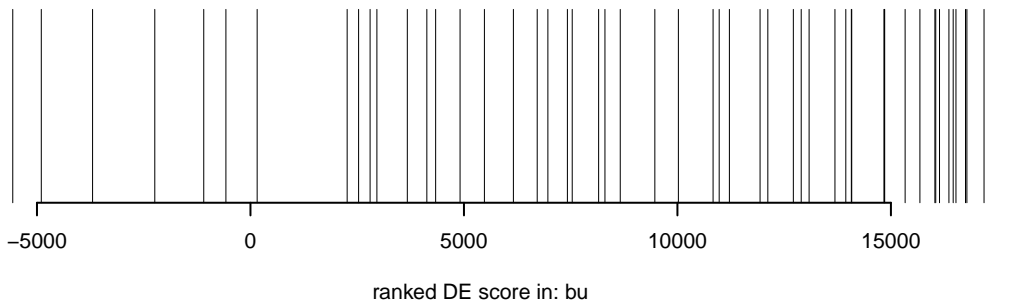
beeswarm plot



histogram

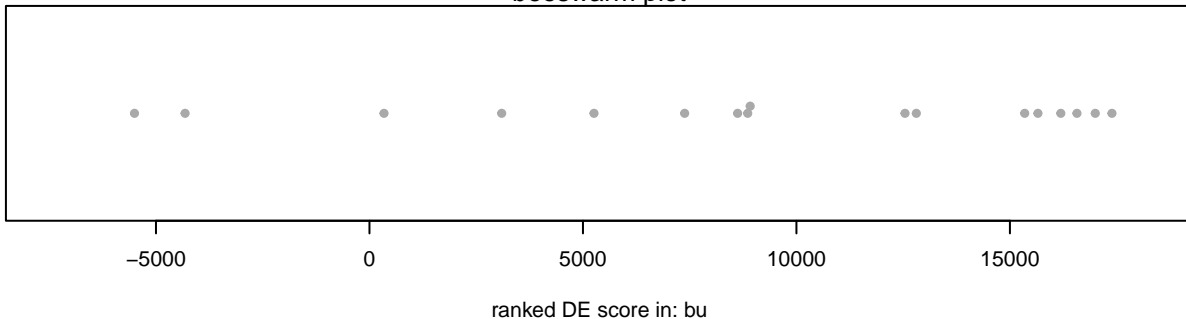


rugplot

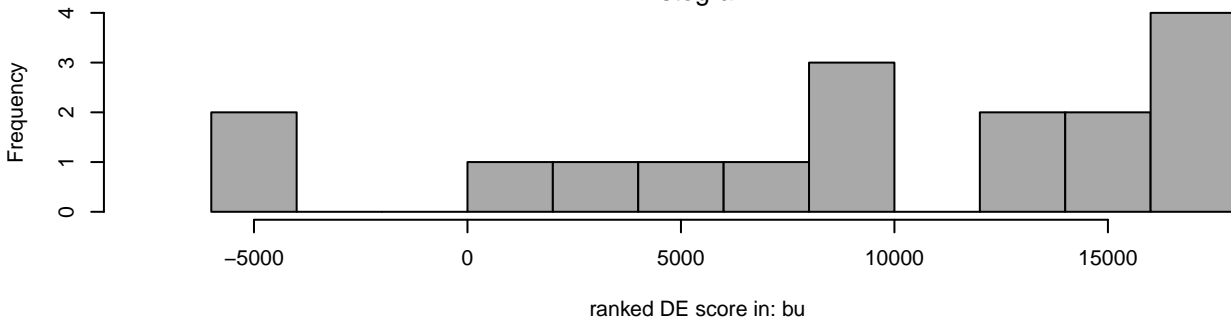


Biosynthesis of DHA-derived SPMs

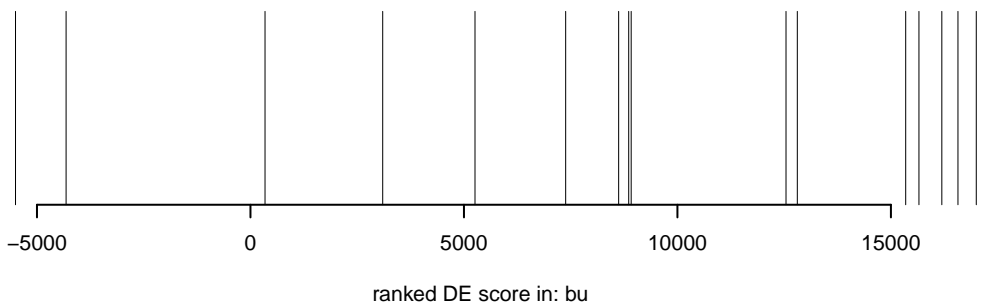
beeswarm plot



histogram

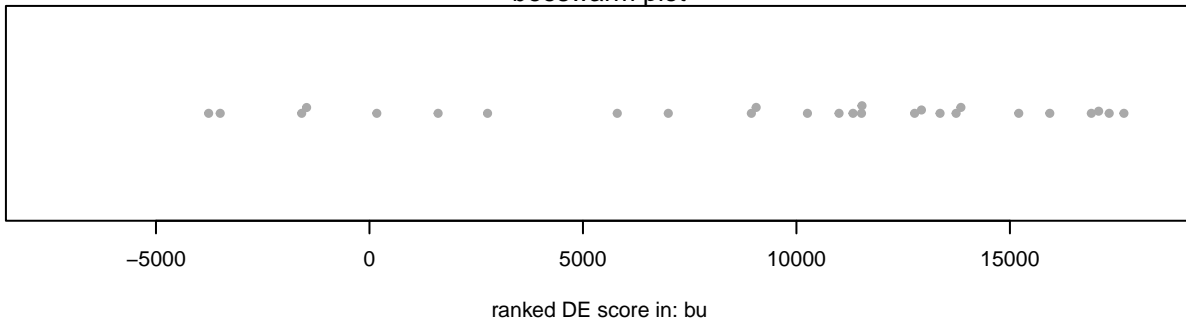


rugplot

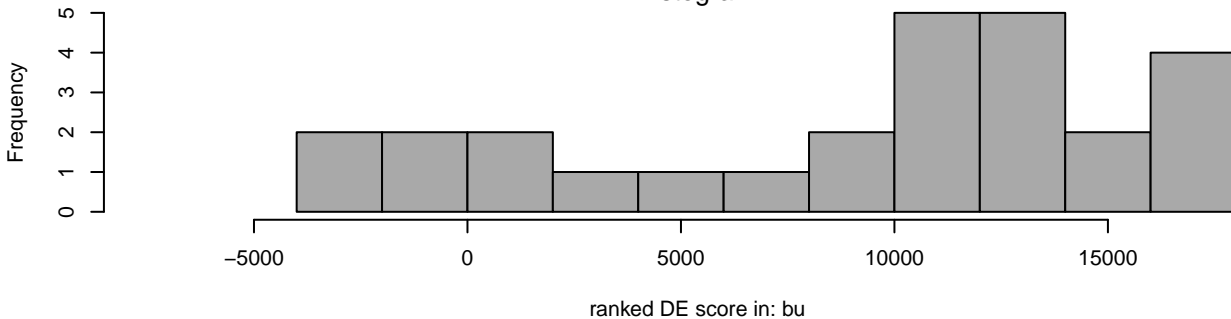


Pausing and recovery of Tat-mediated HIV elongation

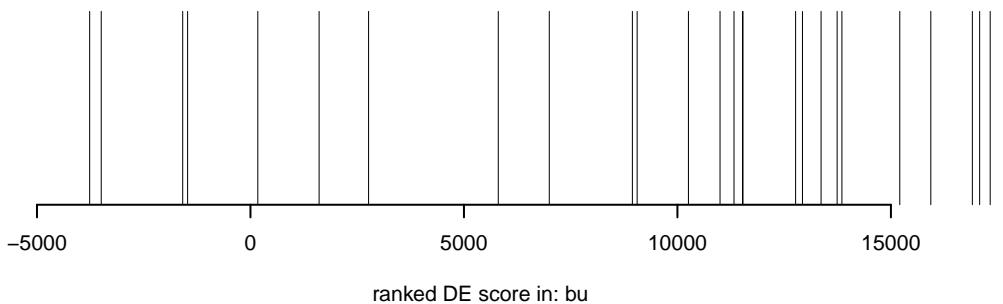
beeswarm plot



histogram

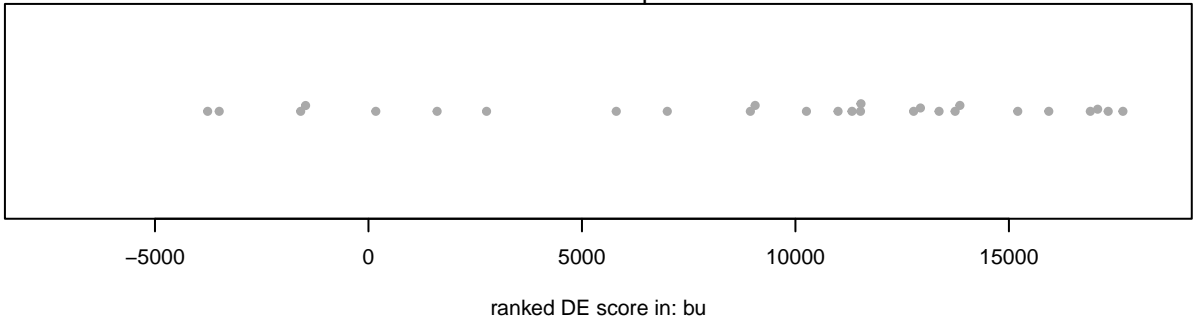


rugplot

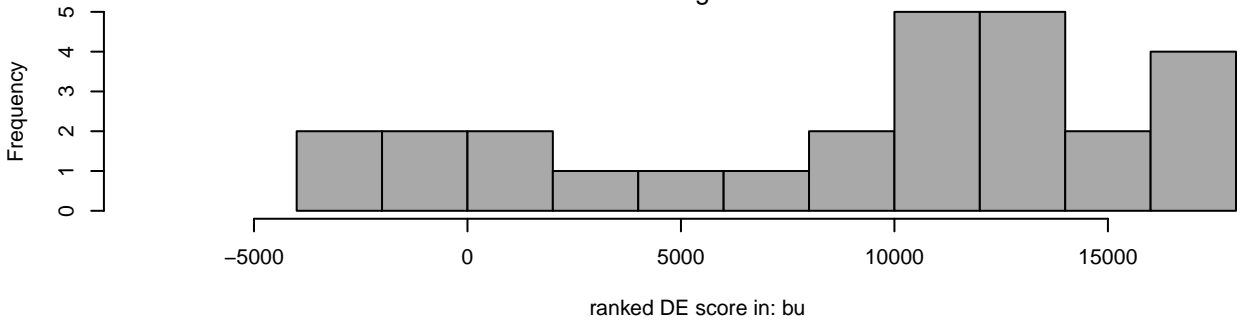


Tat-mediated HIV elongation arrest and recovery

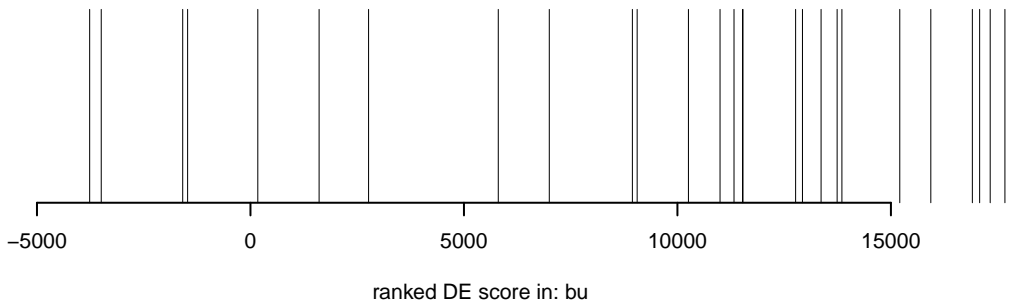
beeswarm plot



histogram

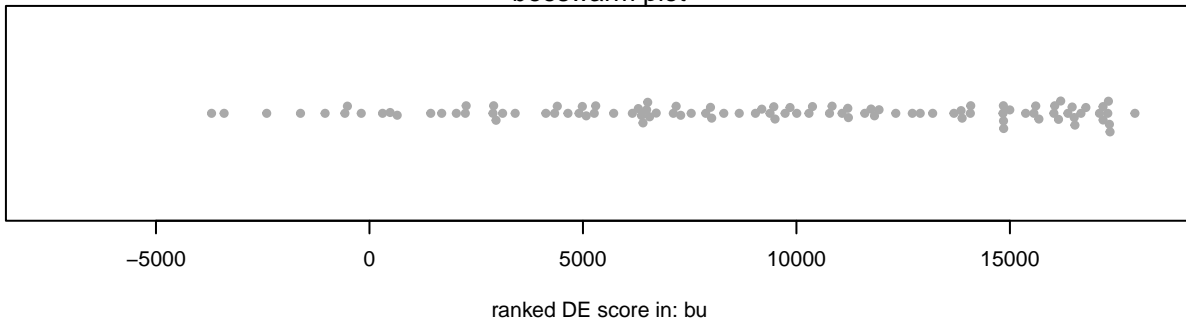


rugplot

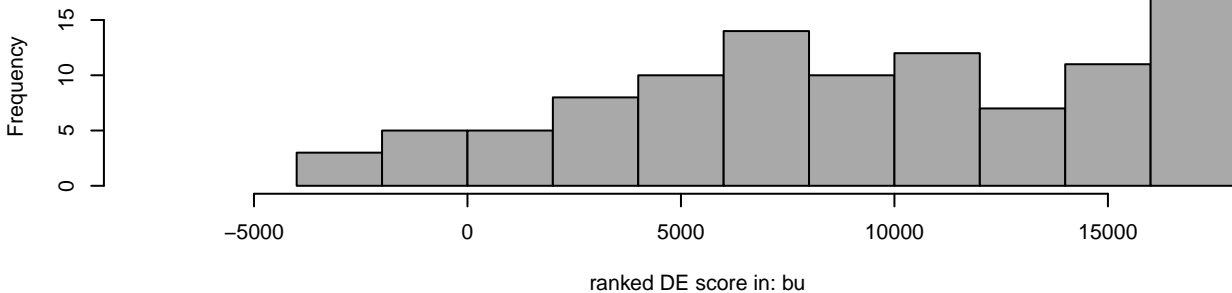


Selenoamino acid metabolism

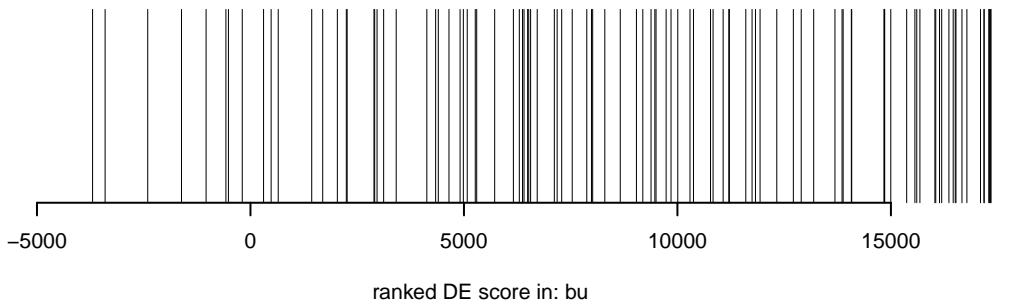
beeswarm plot



histogram

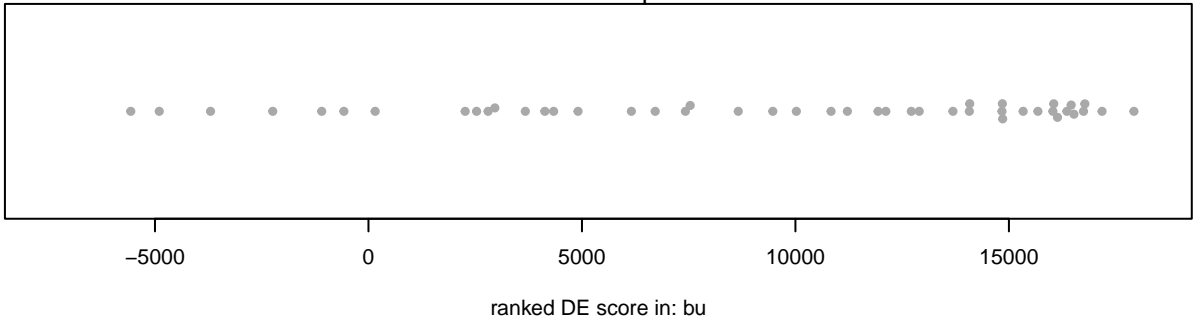


rugplot

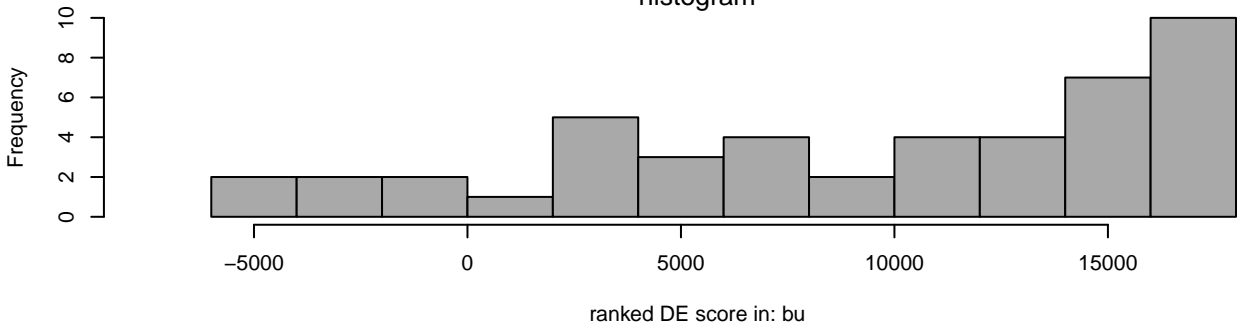


Formation of the ternary complex, and subsequently, the 43S complex

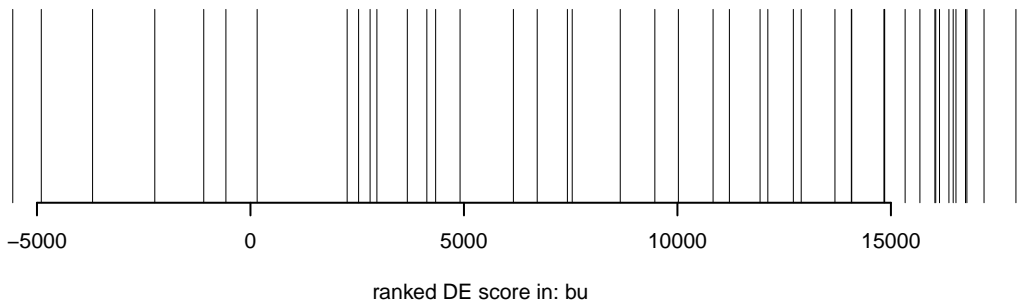
beeswarm plot



histogram

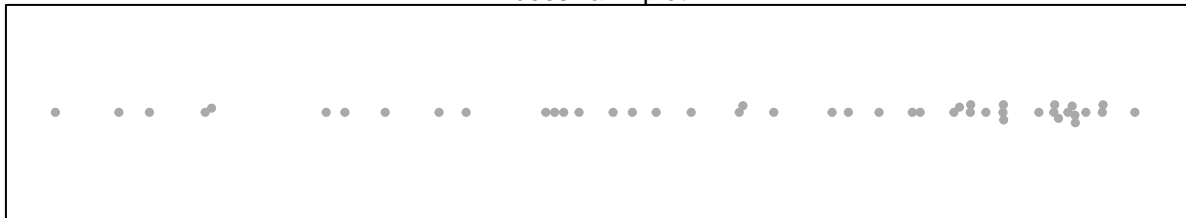


rugplot



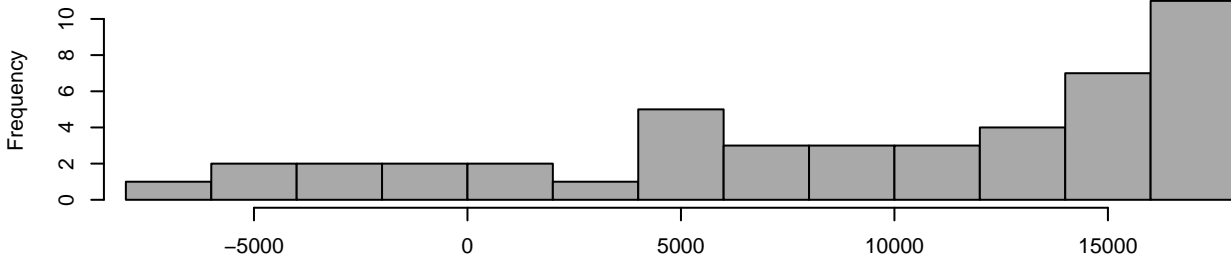
SARS-CoV-2 modulates host translation machinery

beeswarm plot



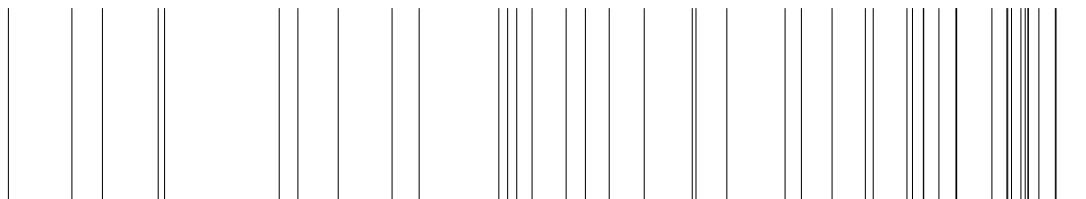
ranked DE score in: bu

histogram



ranked DE score in: bu

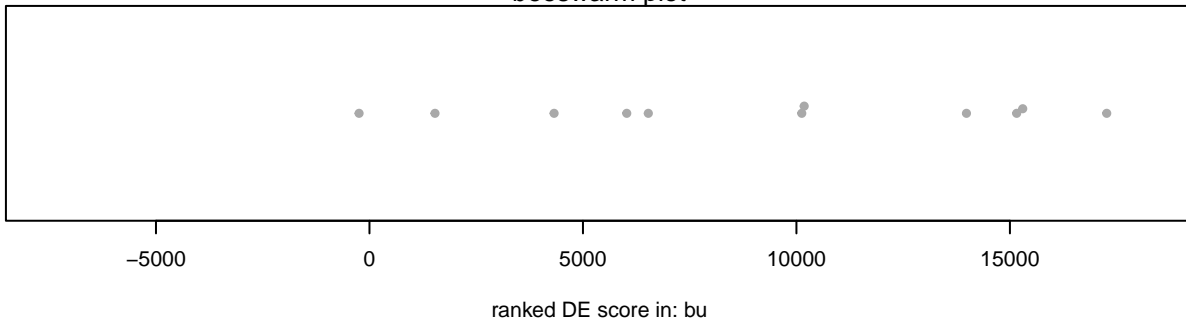
rugplot



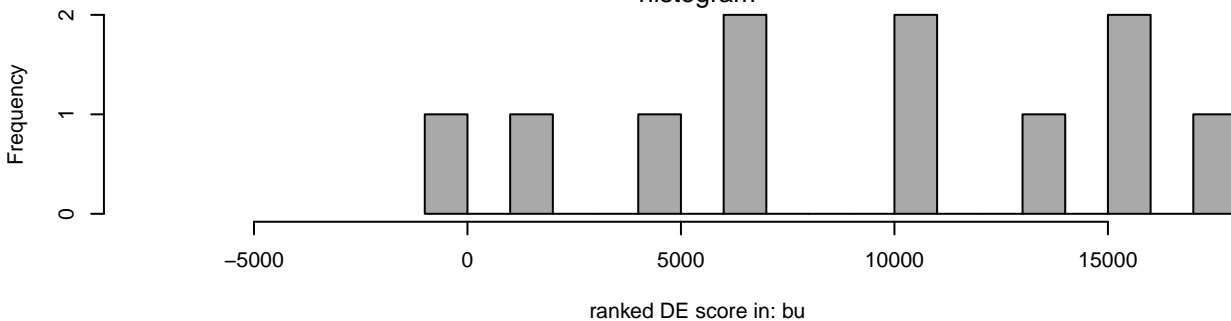
ranked DE score in: bu

NOTCH4 Activation and Transmission of Signal to the Nucleus

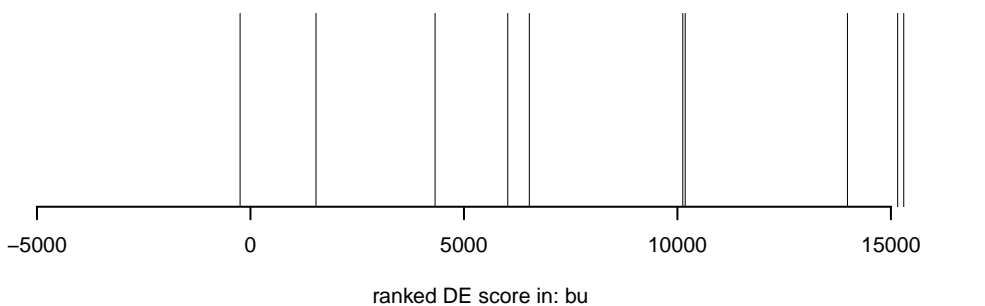
beeswarm plot



histogram

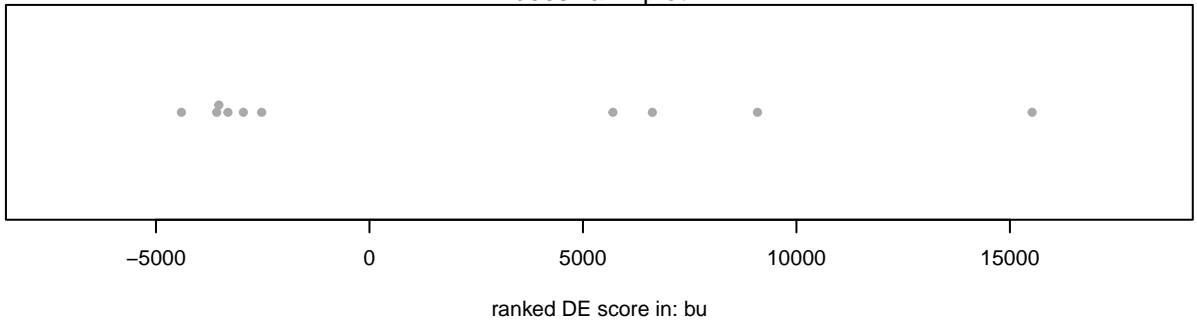


rugplot

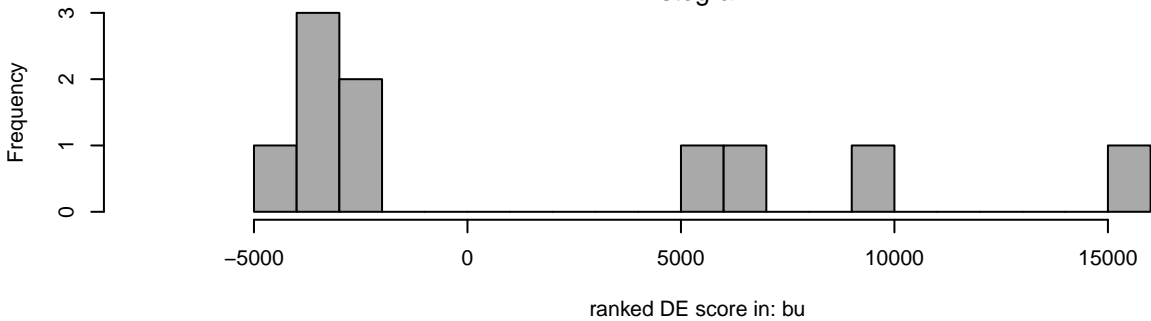


STAT5 activation downstream of FLT3 ITD mutants

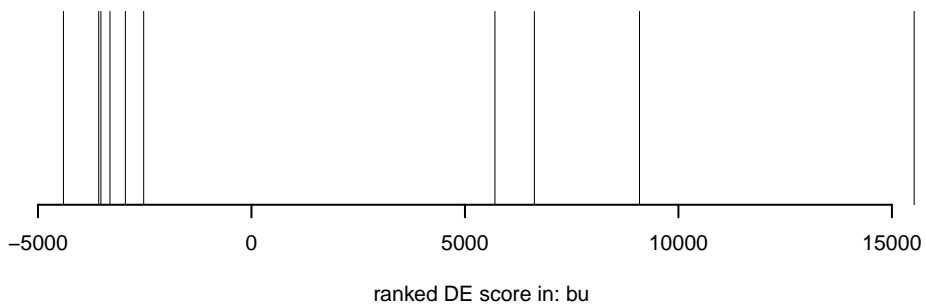
beeswarm plot



histogram

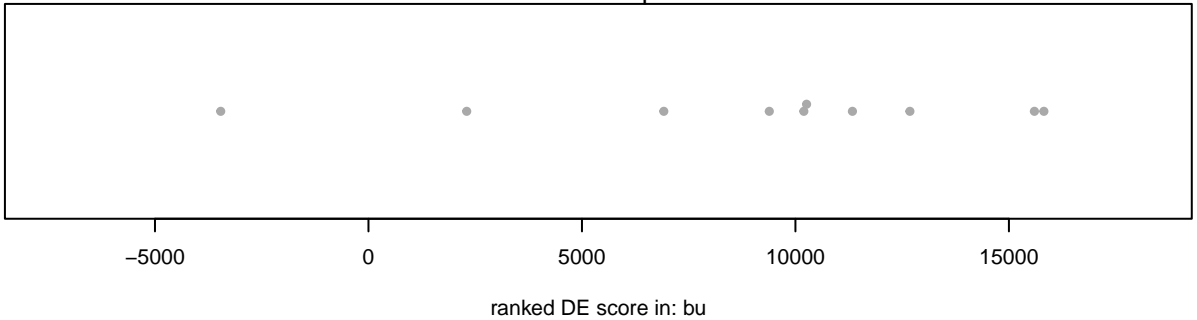


rugplot

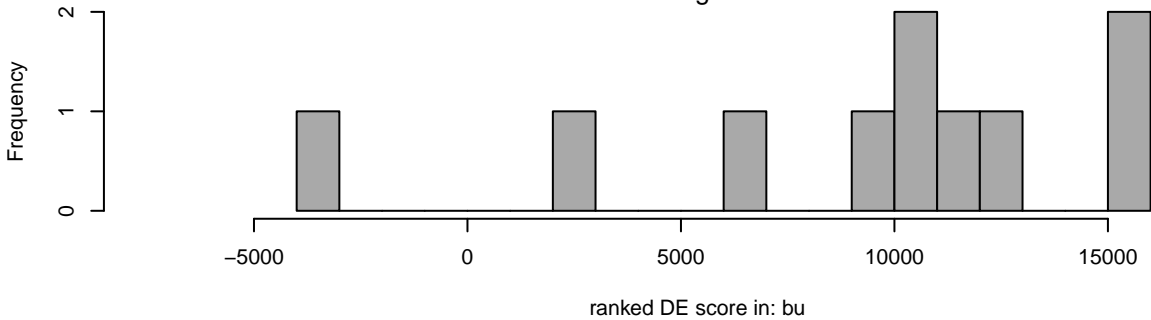


Receptor Mediated Mitophagy

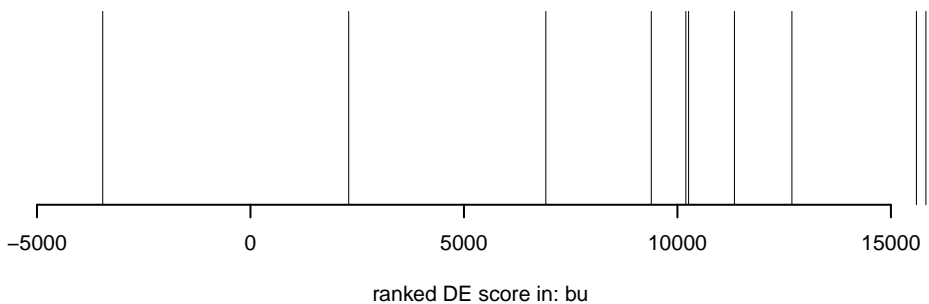
beeswarm plot



histogram

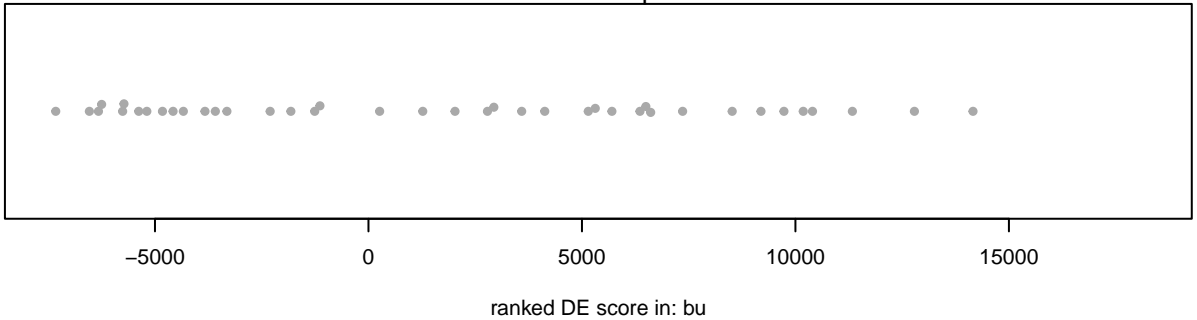


rugplot

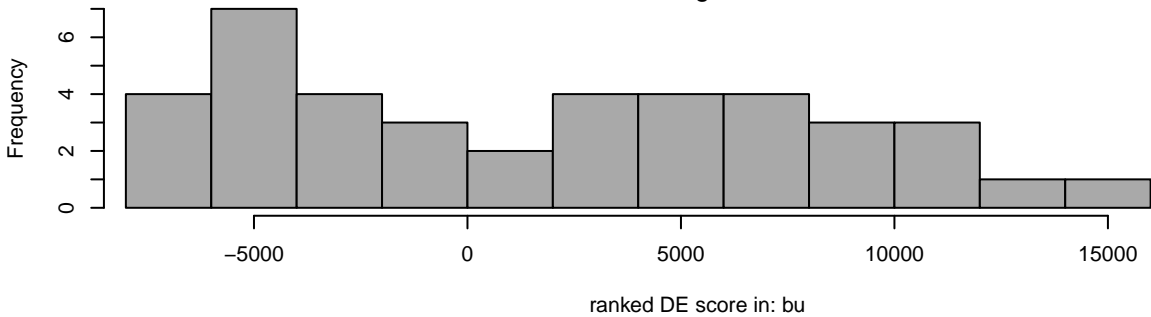


DAP12 interactions

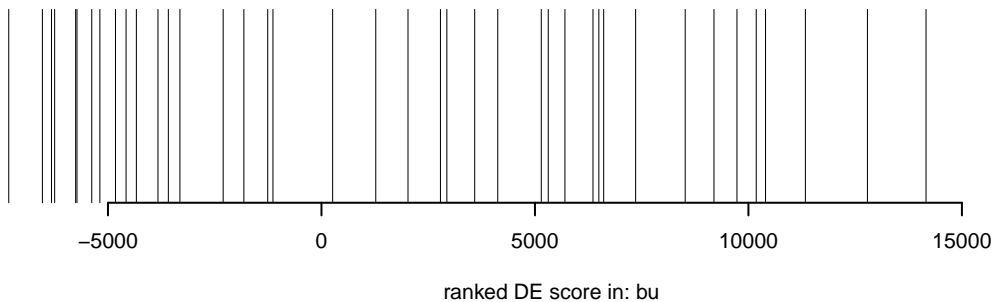
beeswarm plot



histogram

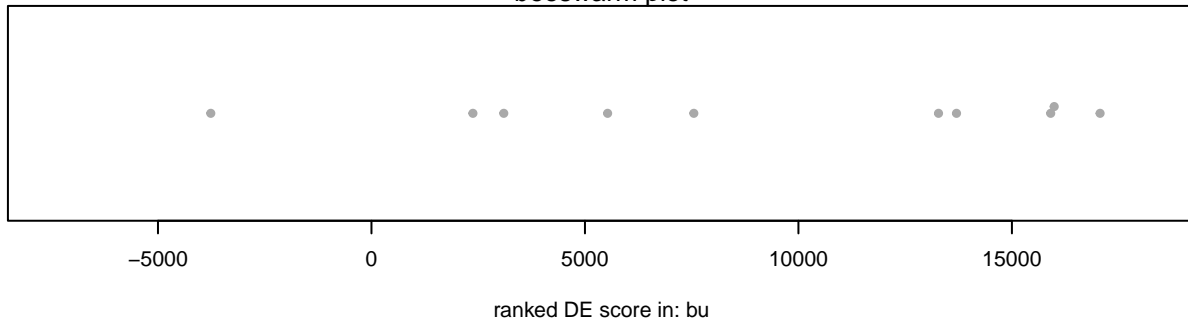


rugplot

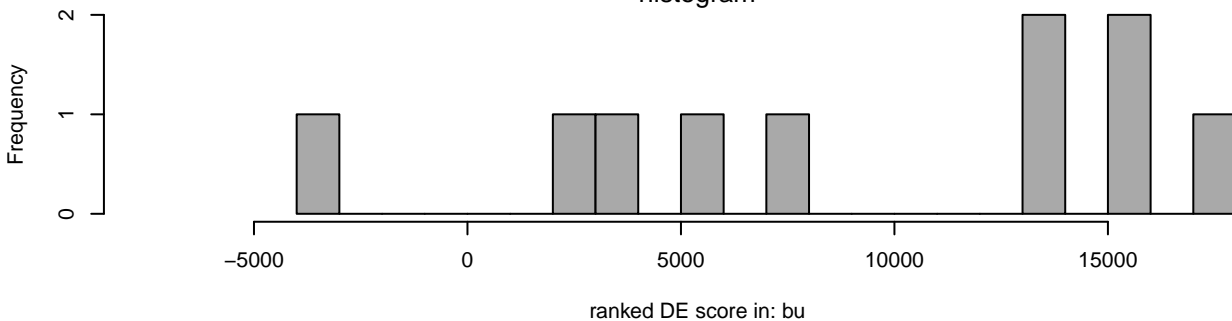


Activation of PPARGC1A (PGC-1 α) by phosphorylation

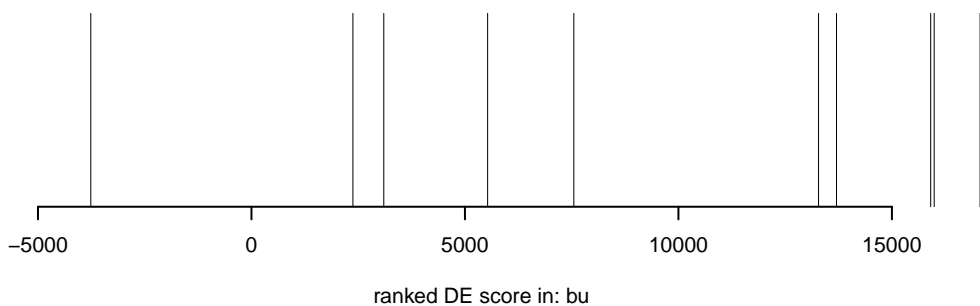
beeswarm plot



histogram

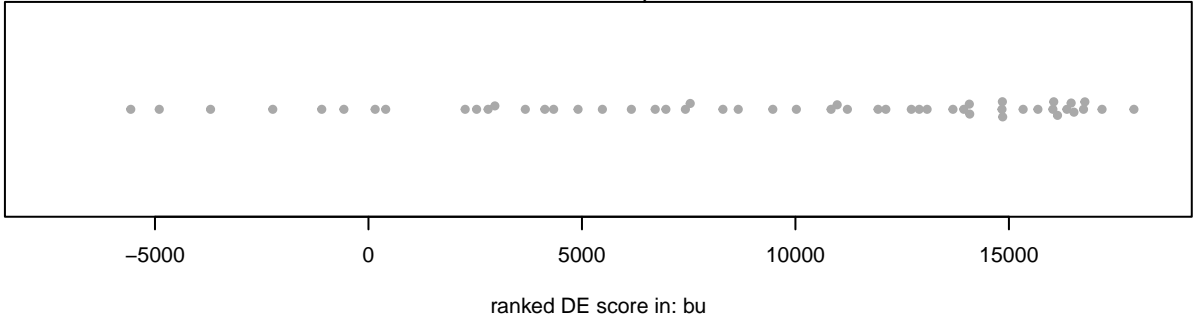


rugplot

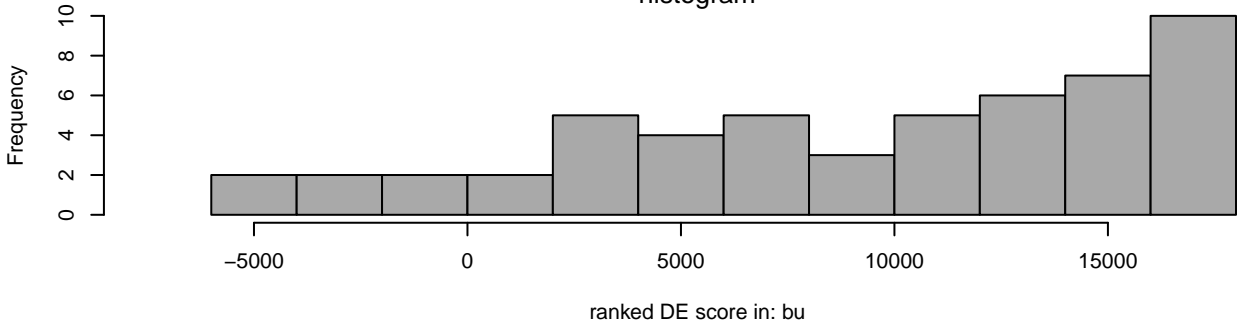


Ribosomal scanning and start codon recognition

beeswarm plot



histogram



rugplot

