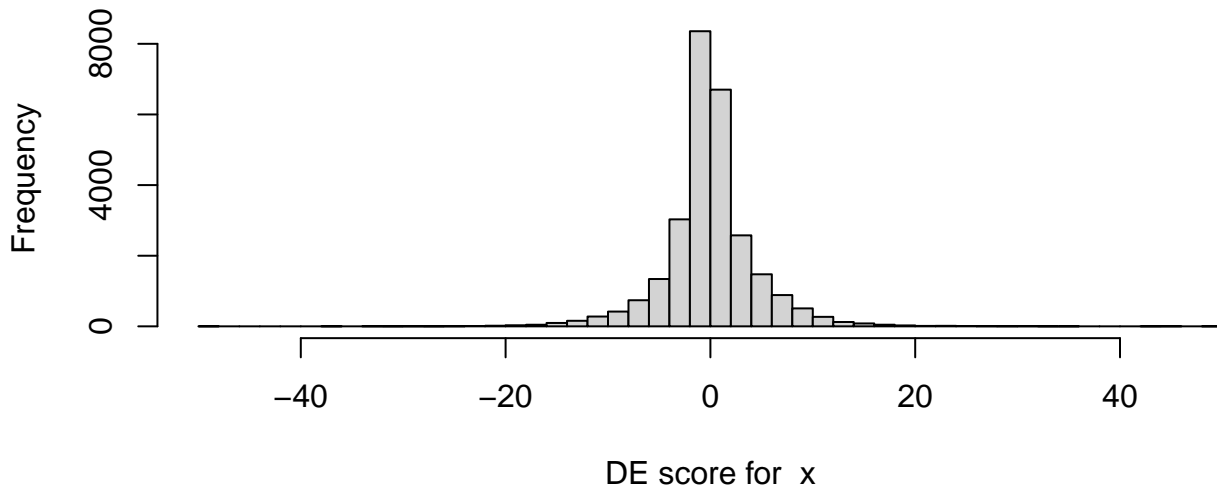
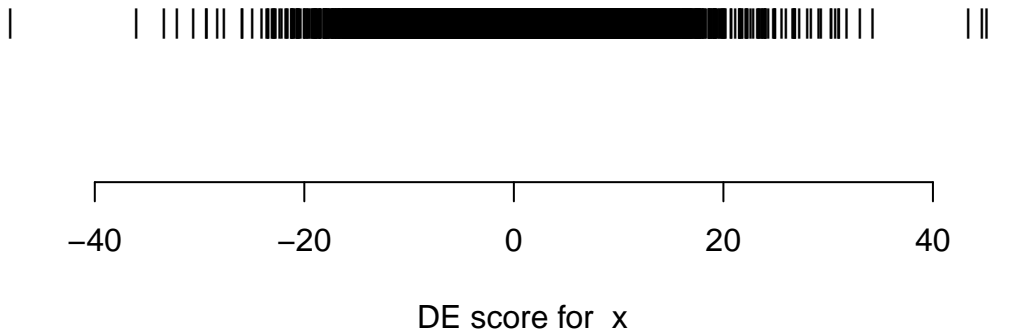


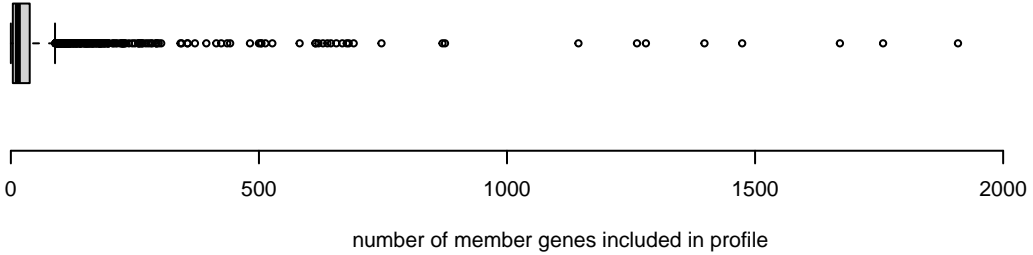
Distribution of DE scores



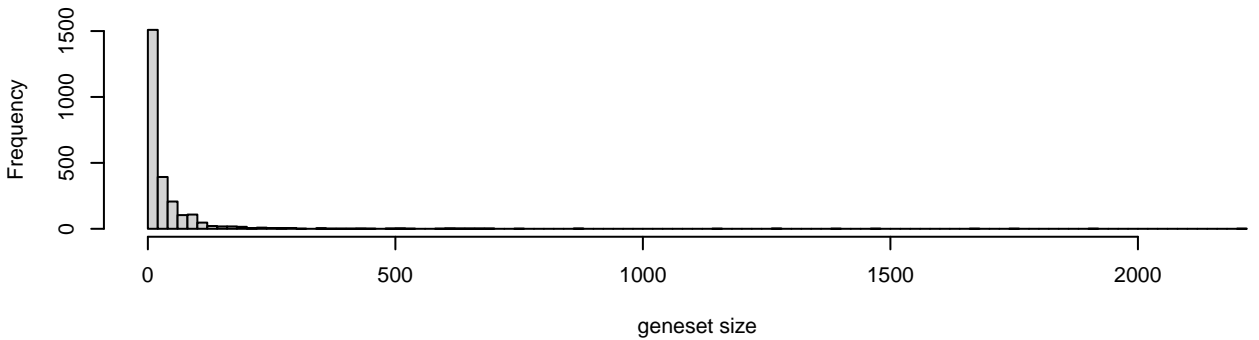
27278 genes in total, 12750 trending up-regulated, 14528 trending down-regulated



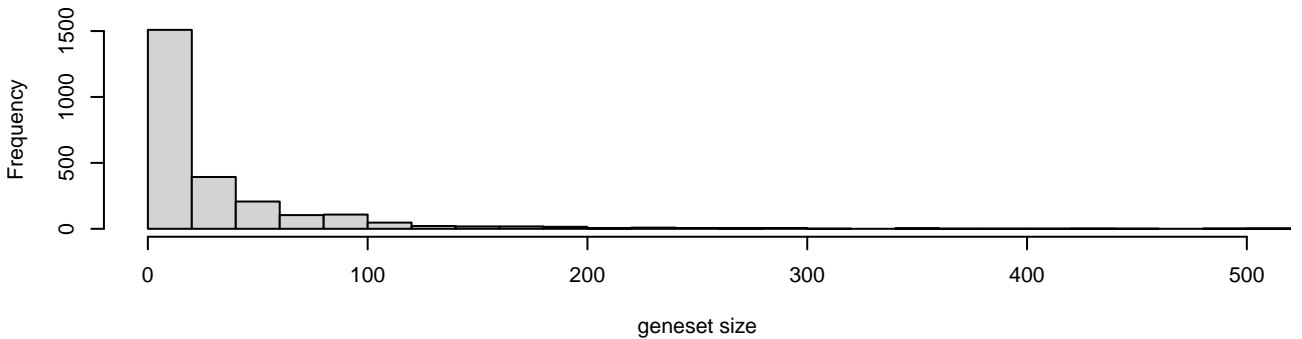
Gene set size



Histogram of geneset size

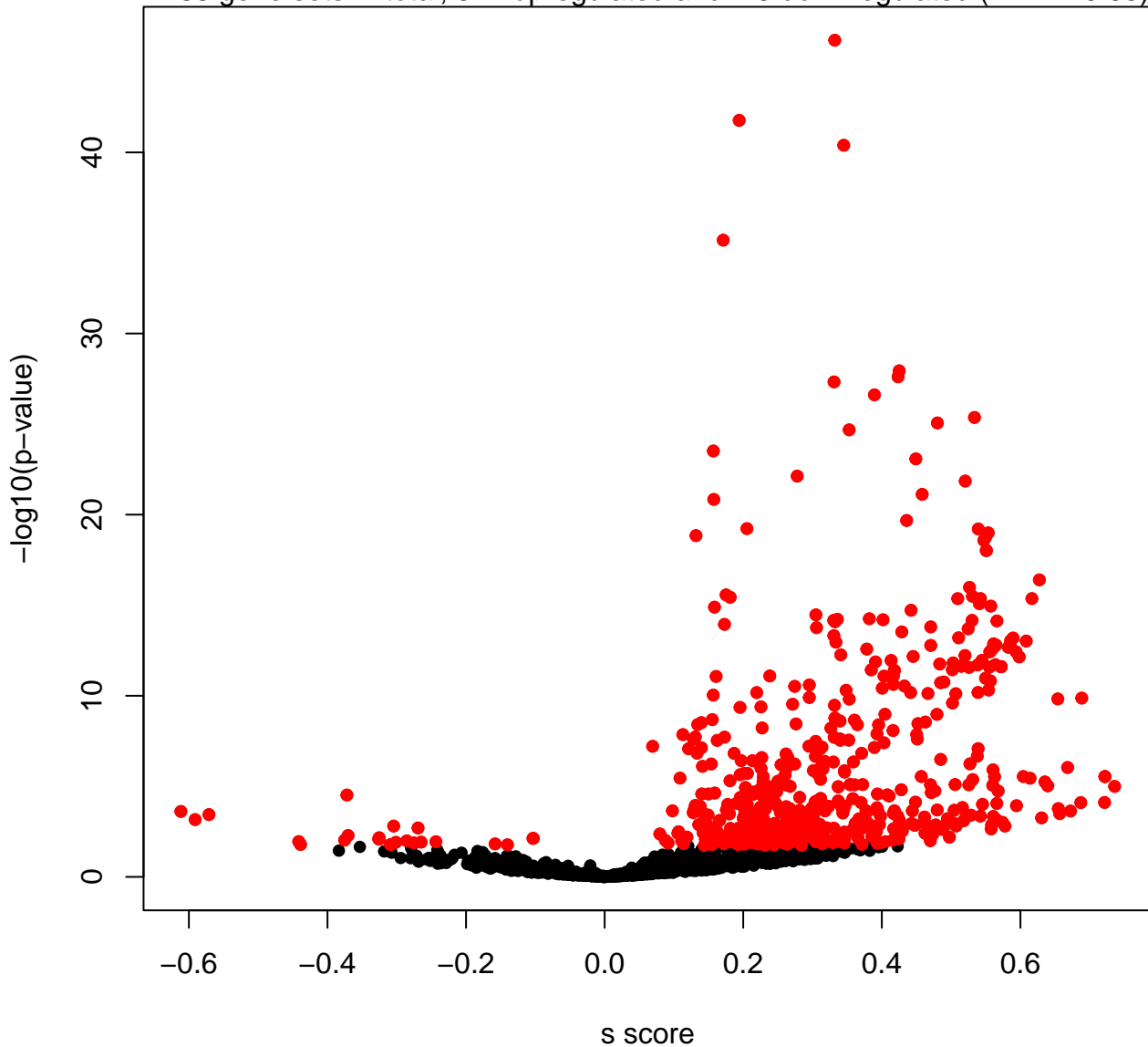


Trimmed histogram of geneset size



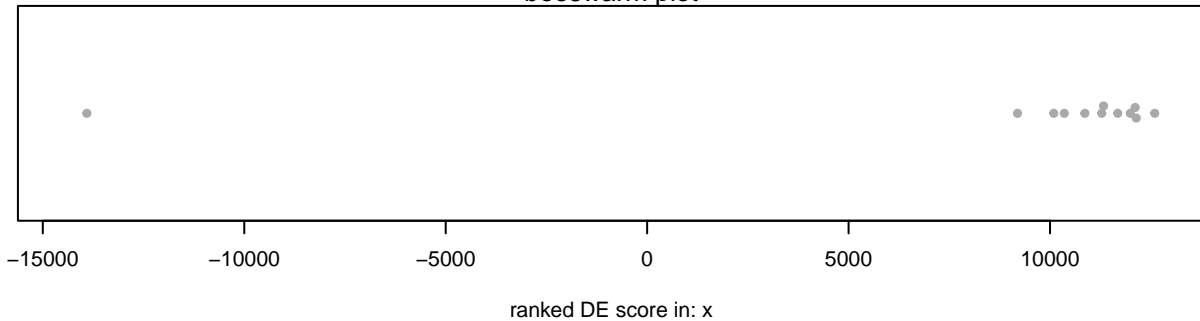
volcano plot of gene set enrichments

1488 gene sets in total, 522 upregulated and 23 downregulated (FDR<=0.05)

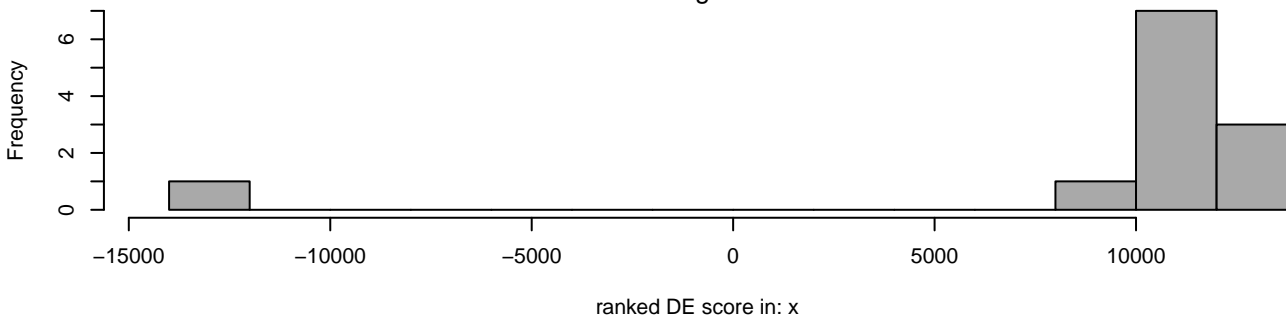


Unwinding of DNA

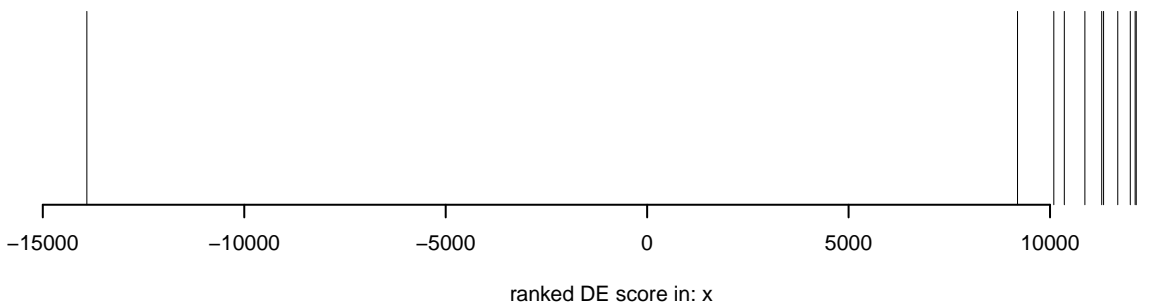
beeswarm plot



histogram

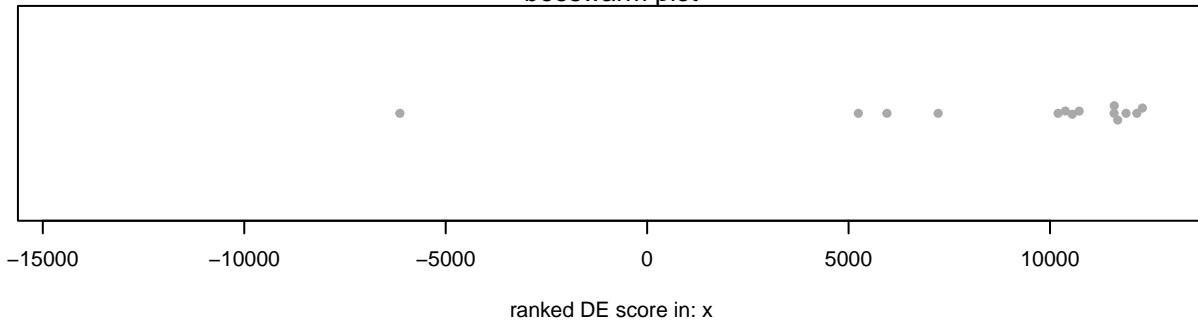


rugplot

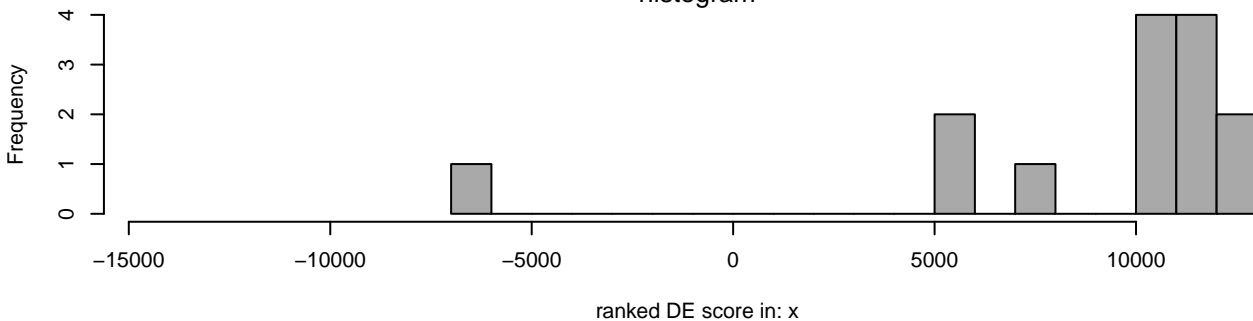


Leading Strand Synthesis

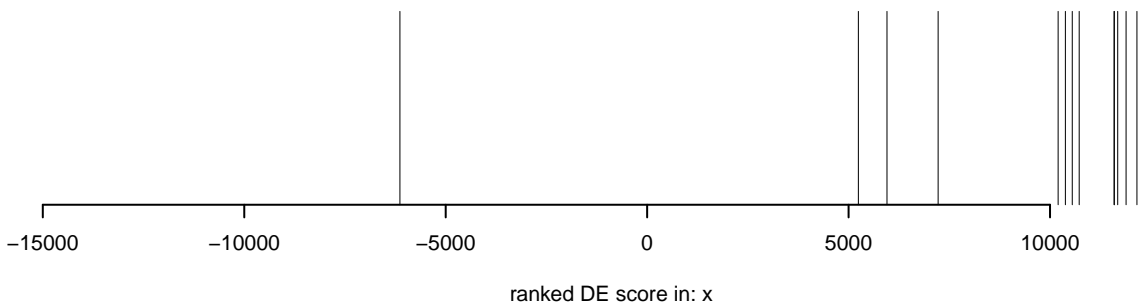
beeswarm plot



histogram

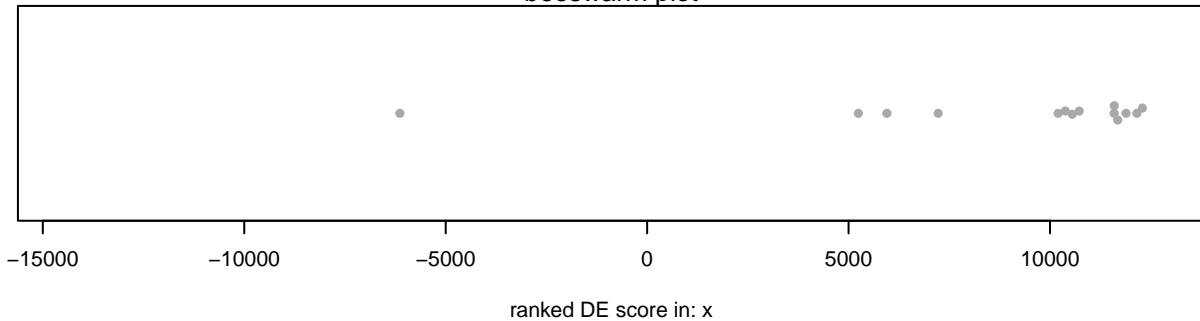


rugplot

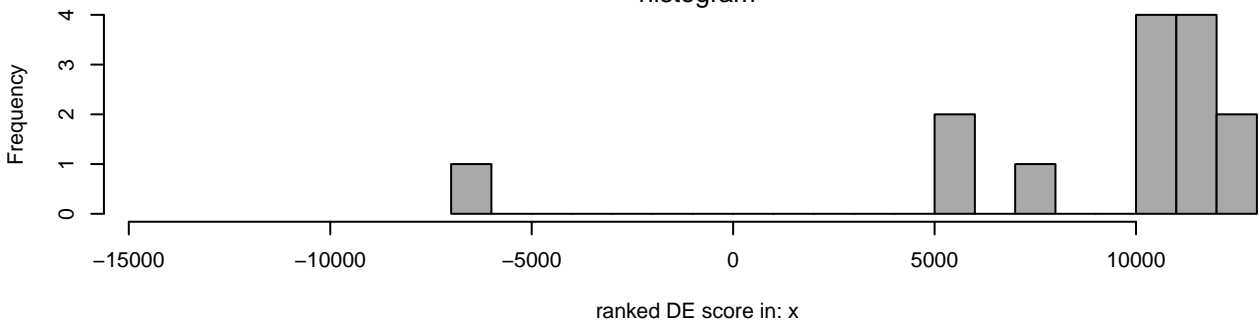


Polymerase switching

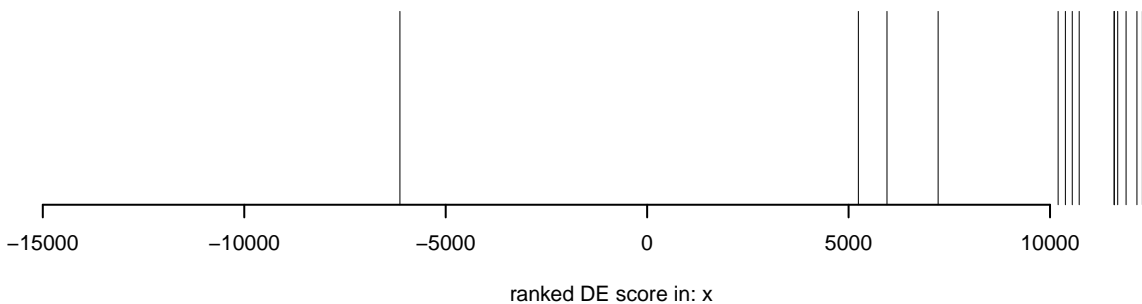
beeswarm plot



histogram

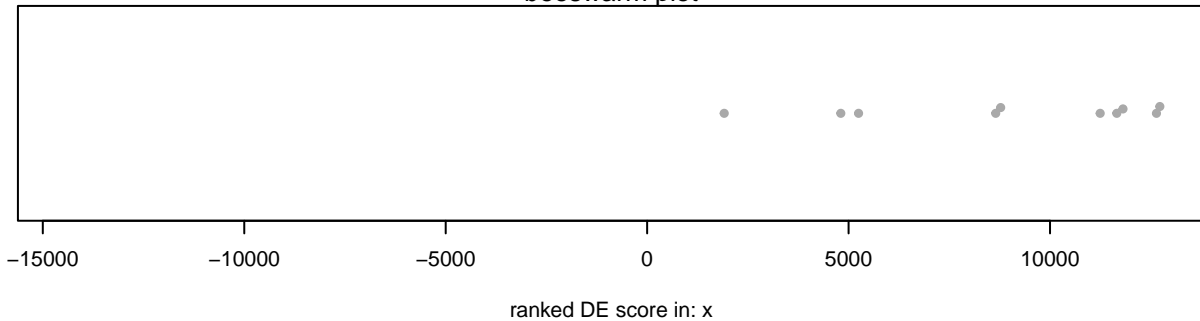


rugplot

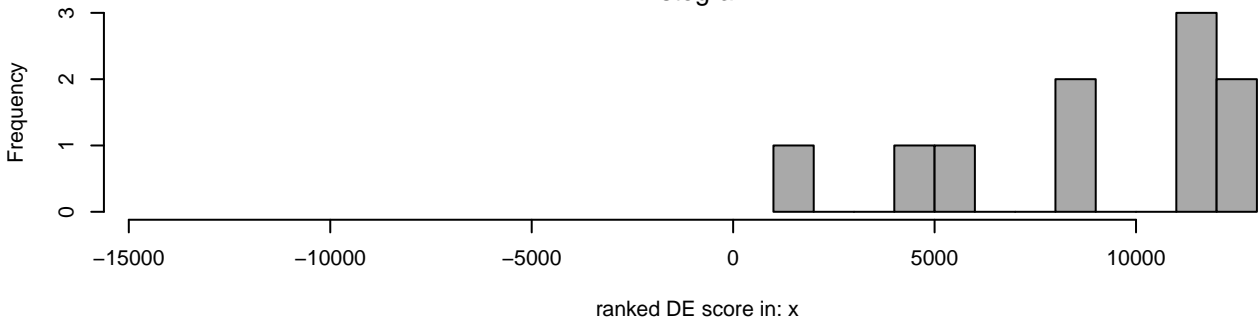


Response to metal ions

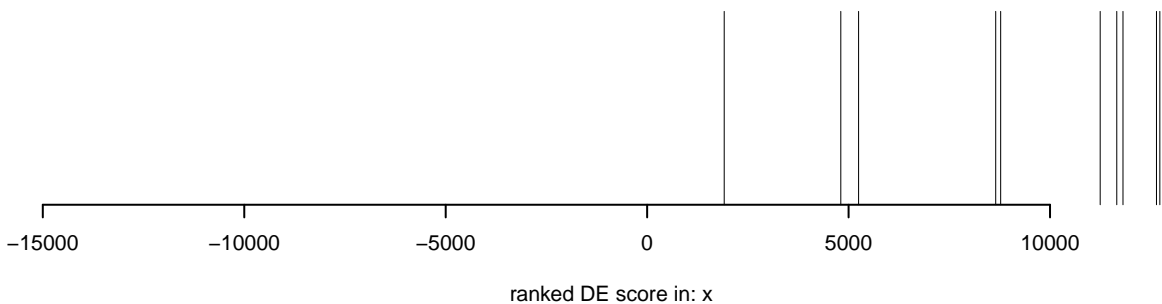
beeswarm plot



histogram

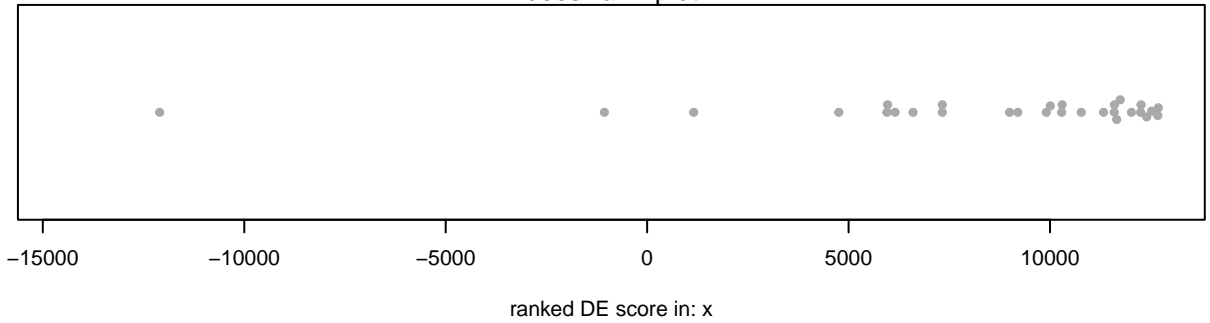


rugplot

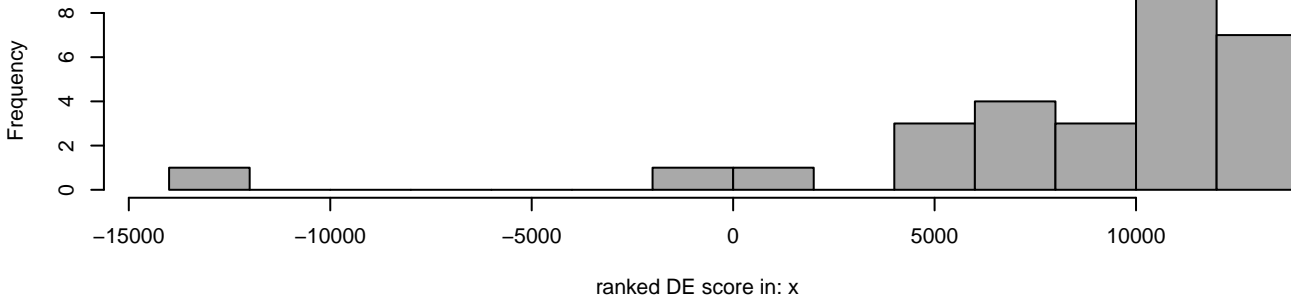


G1/S-Specific Transcription

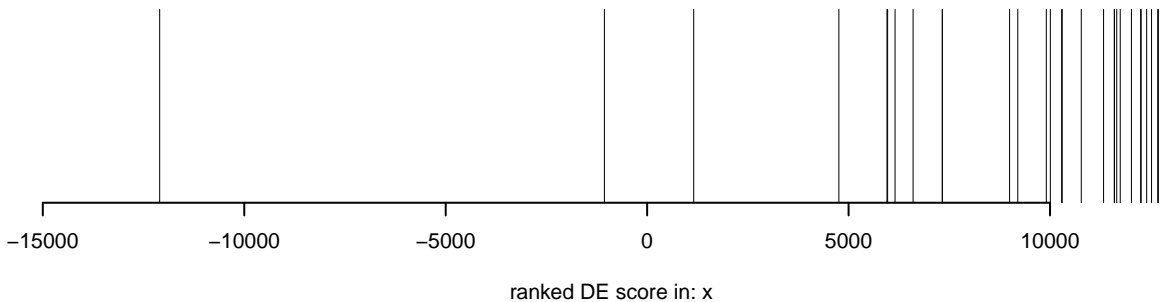
beeswarm plot



histogram

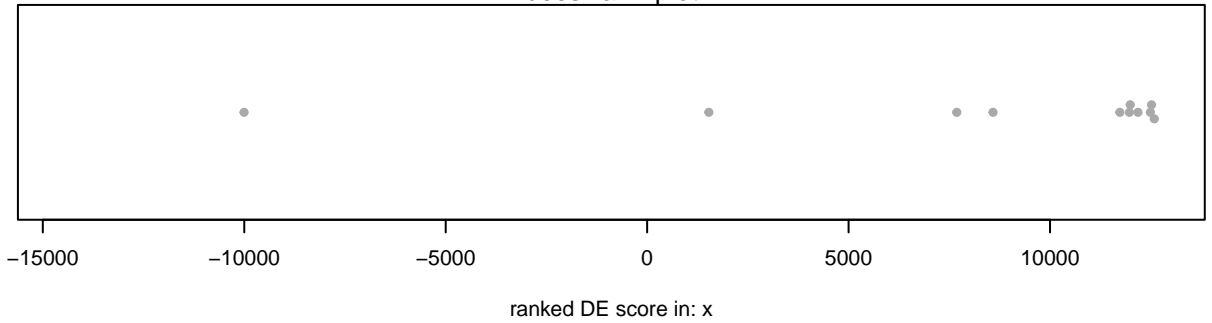


rugplot

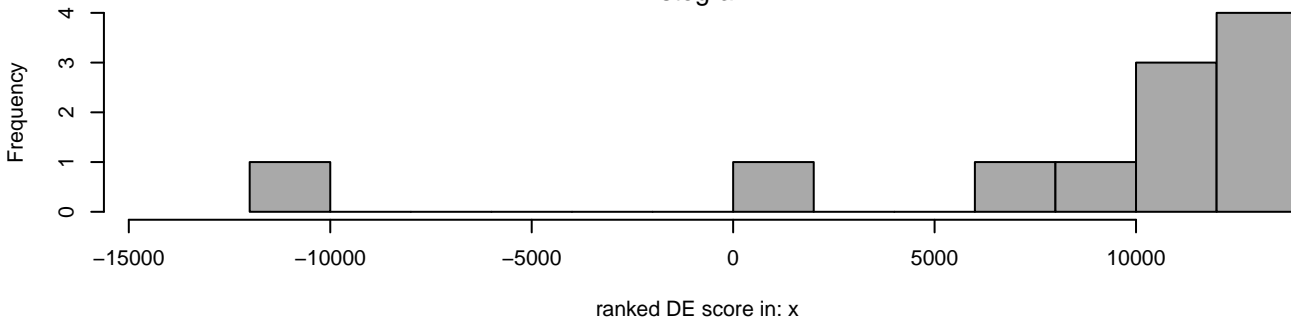


Condensation of Prometaphase Chromosomes

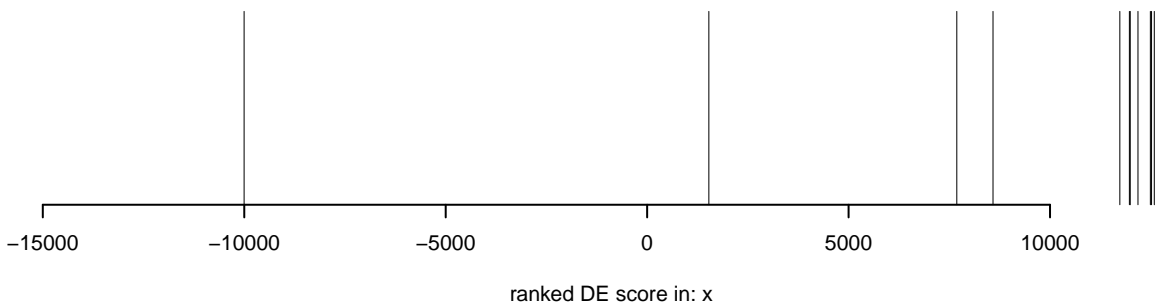
beeswarm plot



histogram

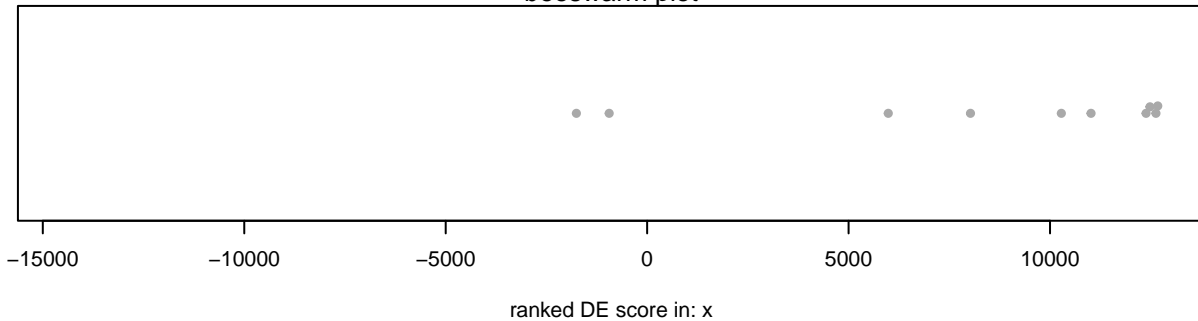


rugplot

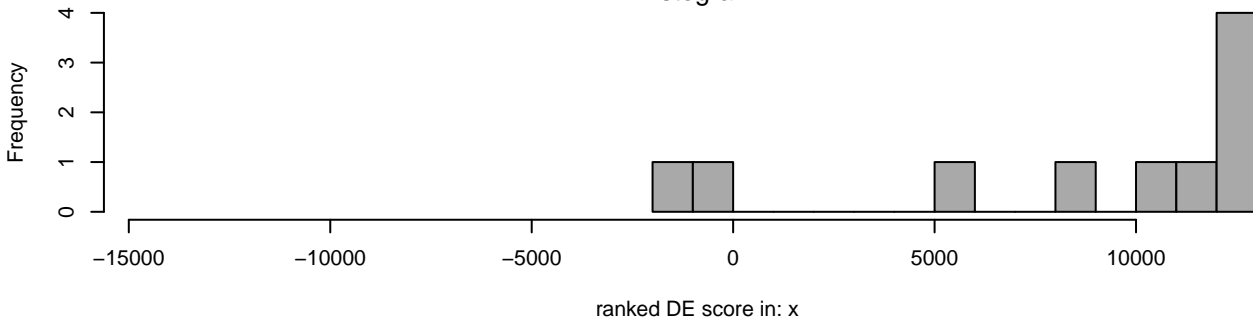


Tetrahydrobiopterin (BH4) synthesis, recycling, salvage and regulation

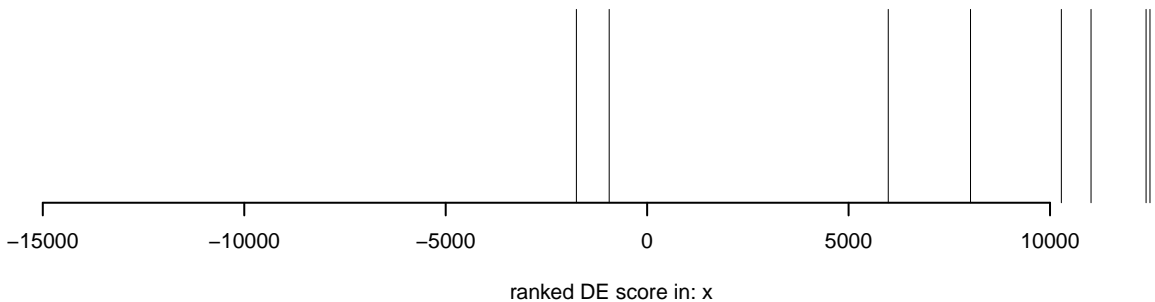
beeswarm plot



histogram

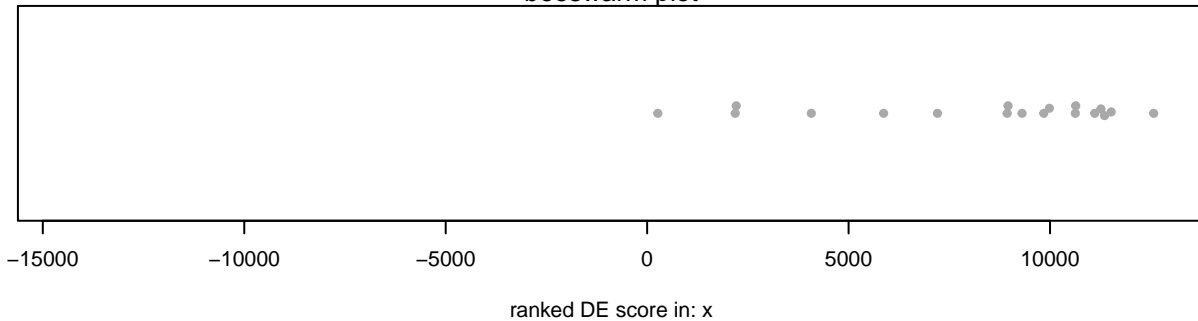


rugplot

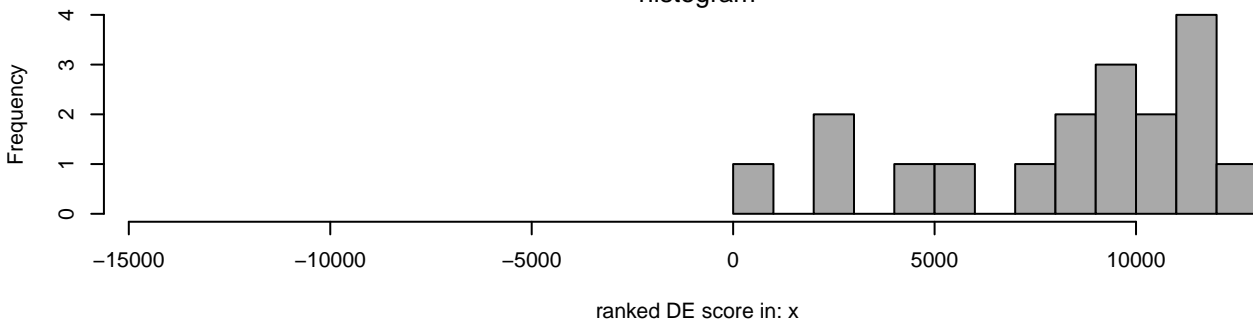


Formation of ATP by chemiosmotic coupling

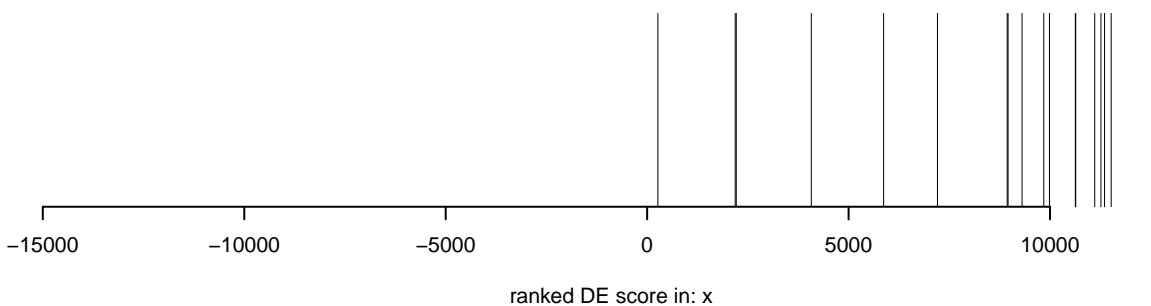
beeswarm plot



histogram

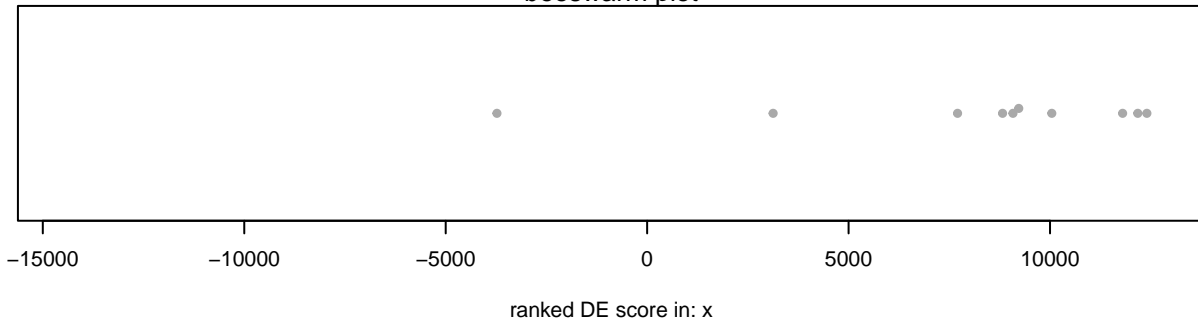


rugplot

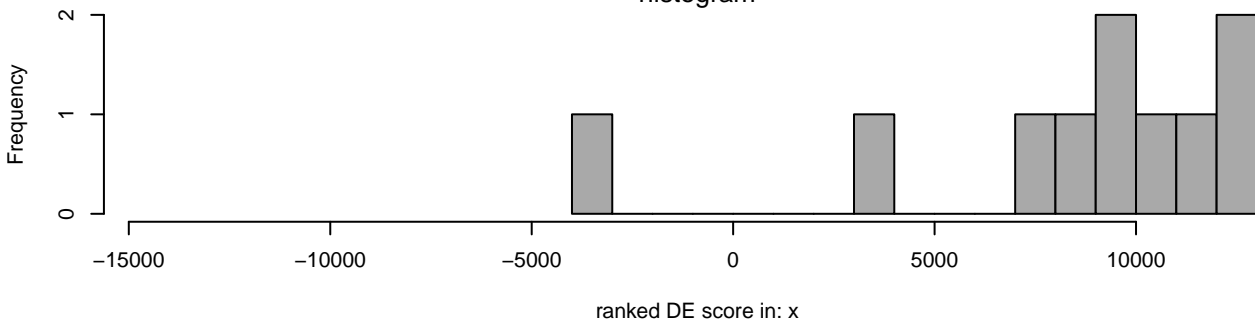


SLBP independent Processing of Histone Pre-mRNAs

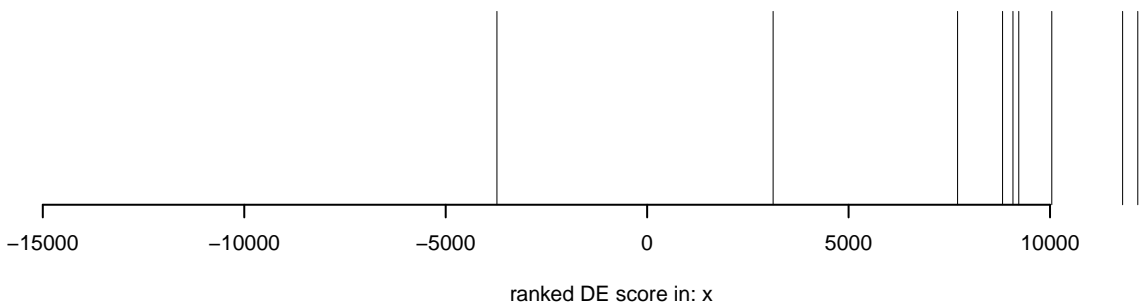
beeswarm plot



histogram

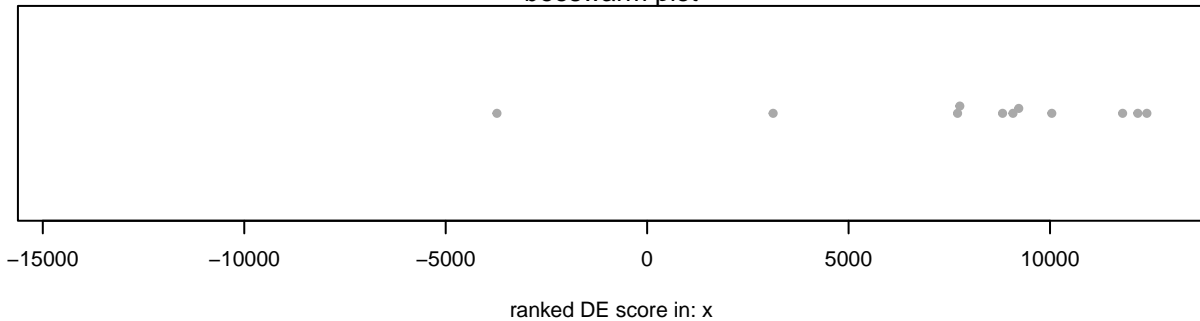


rugplot

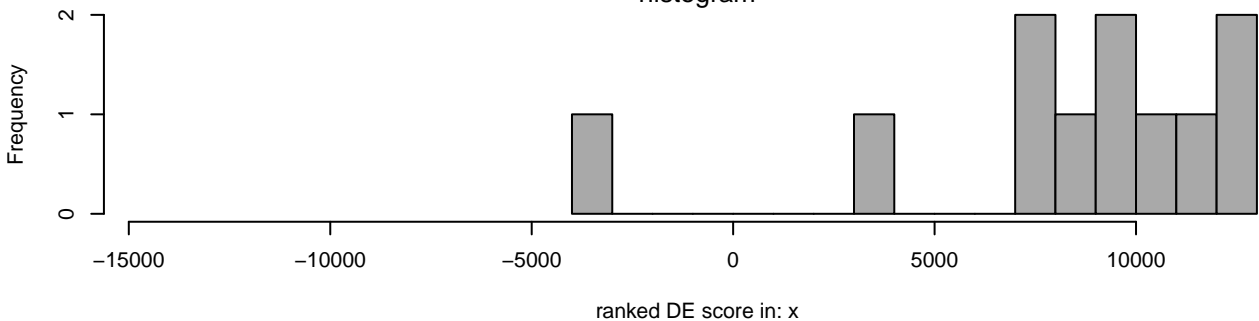


SLBP Dependent Processing of Replication-Dependent Histone Pre-mRNAs

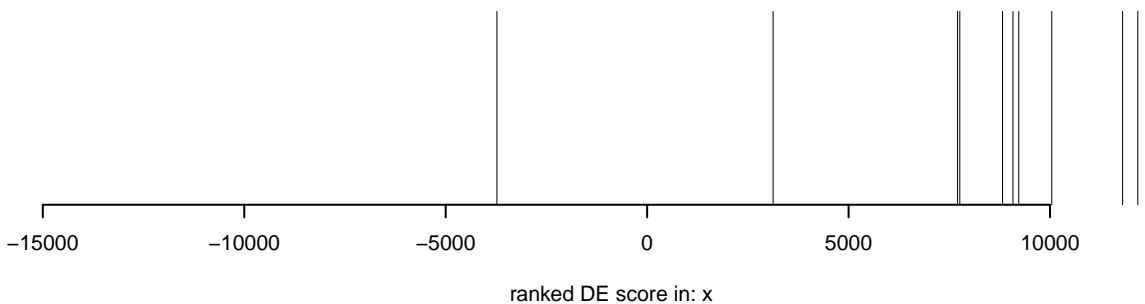
beeswarm plot



histogram

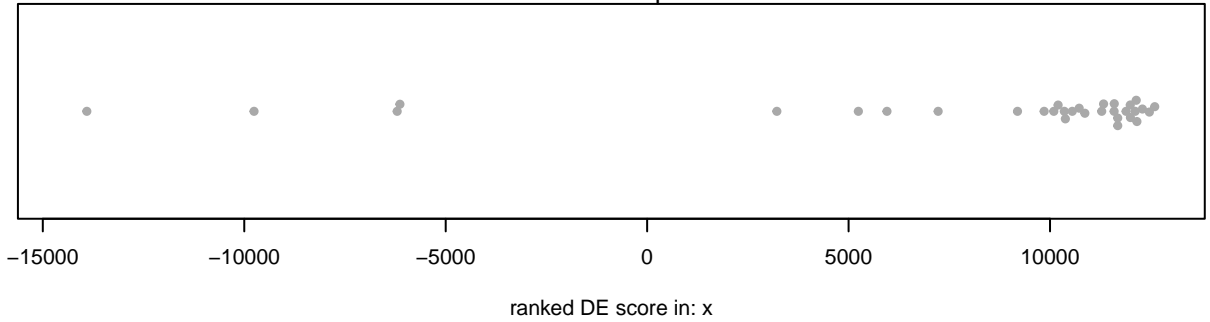


rugplot

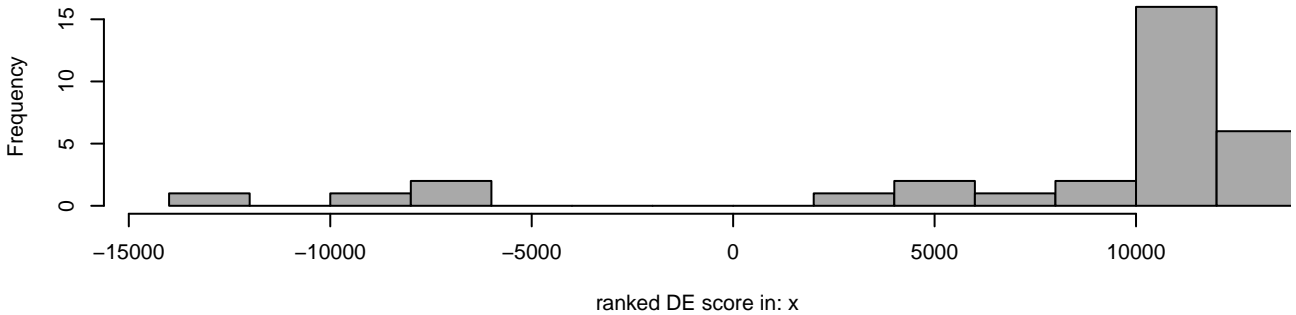


DNA strand elongation

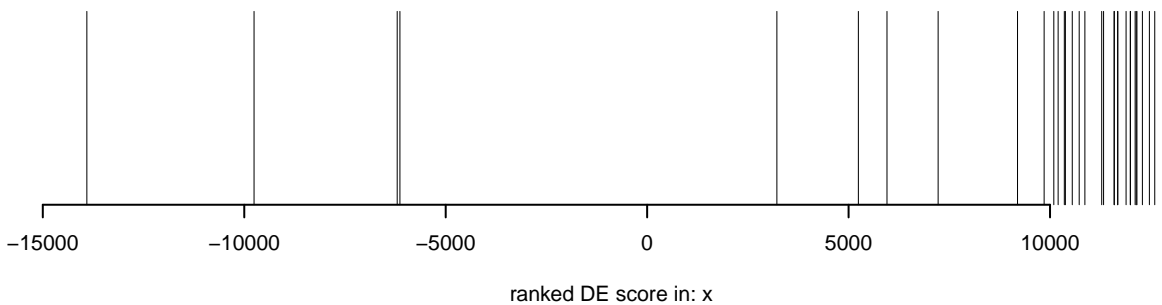
beeswarm plot



histogram

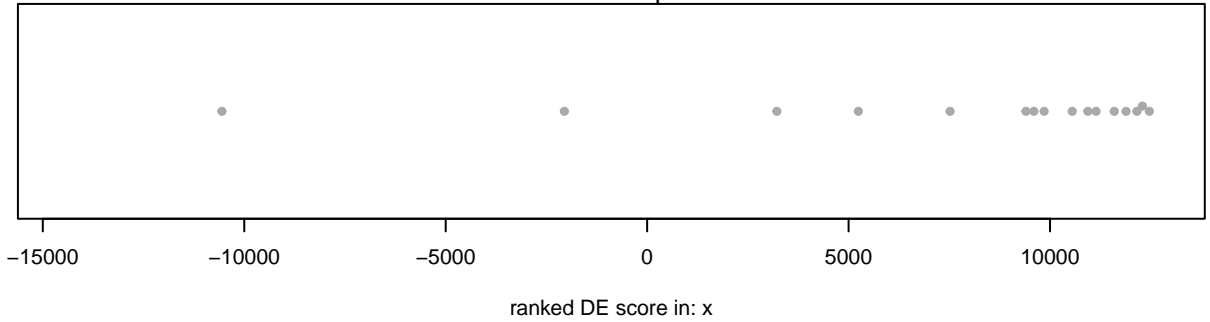


rugplot

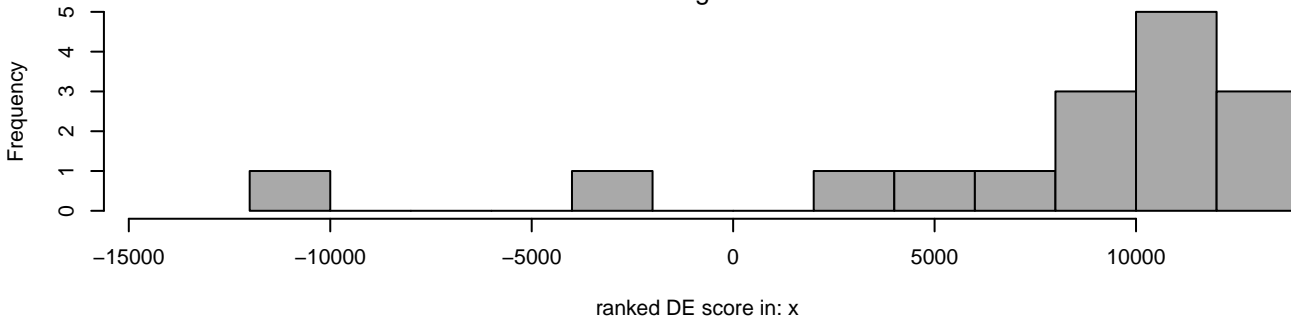


Translesion synthesis by REV1

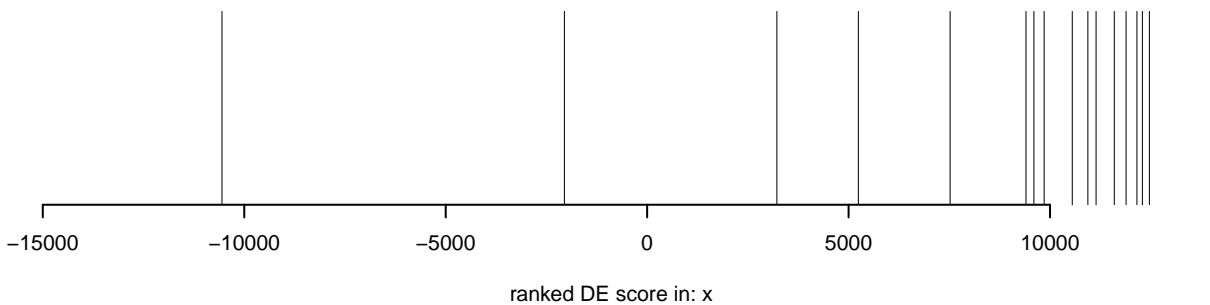
beeswarm plot



histogram

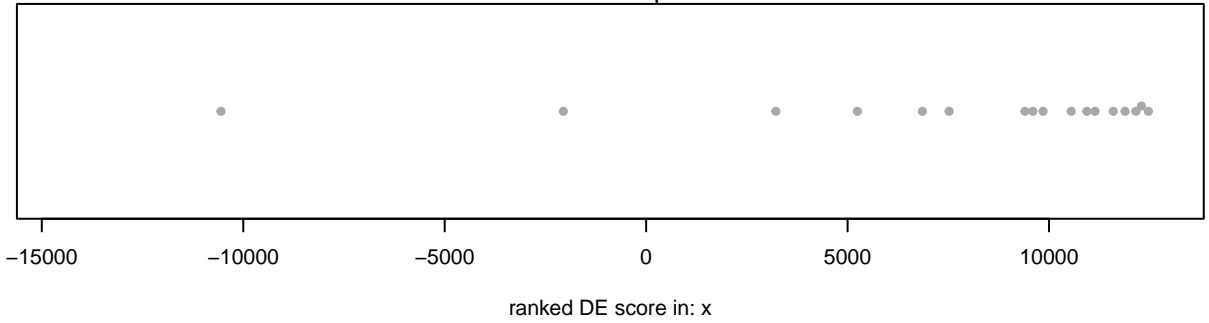


rugplot

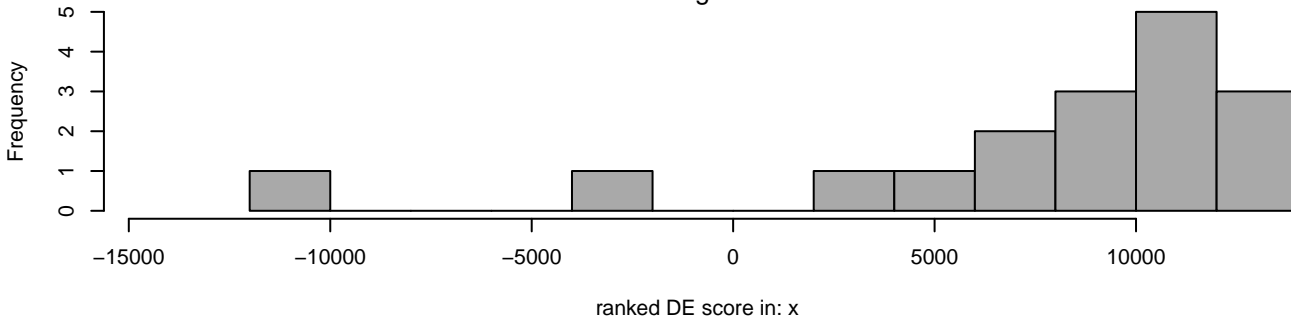


Translesion synthesis by POLK

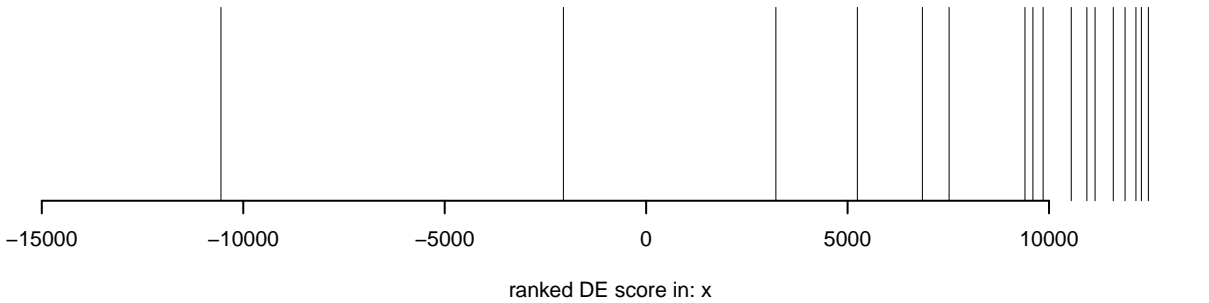
beeswarm plot



histogram

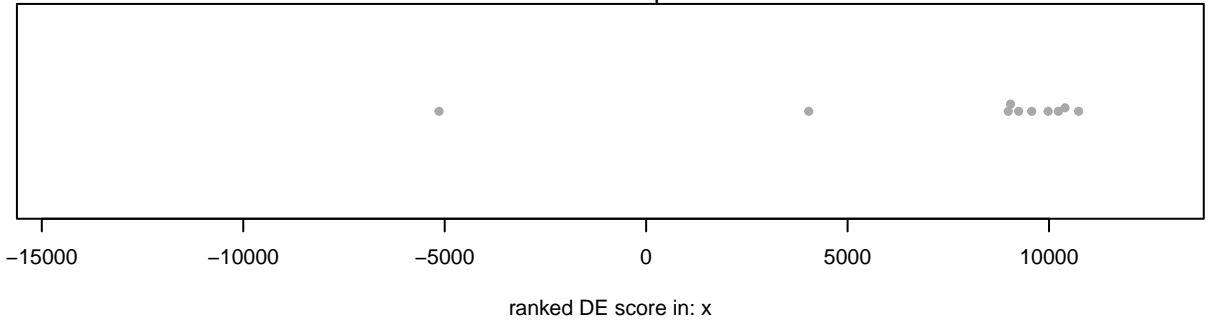


rugplot

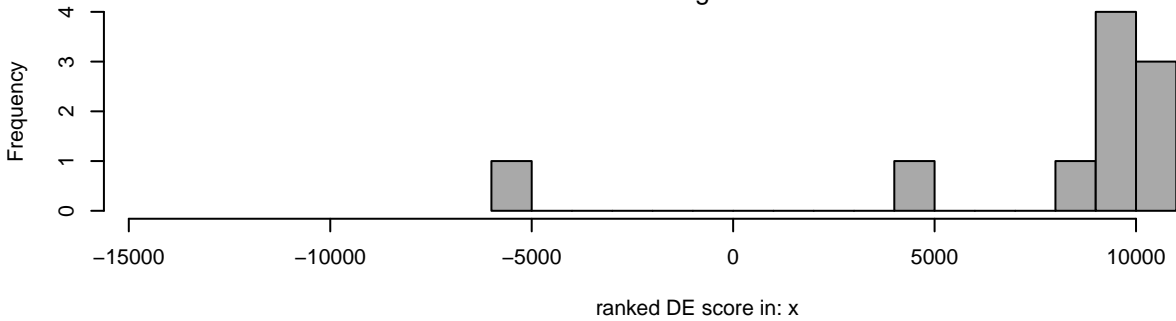


Folding of actin by CCT/TriC

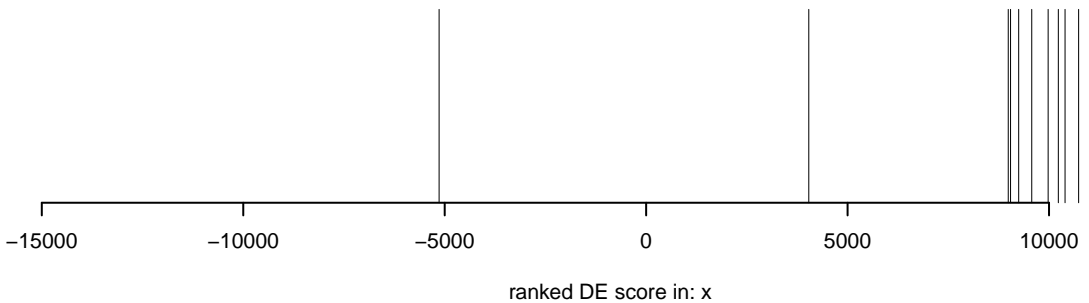
beeswarm plot



histogram

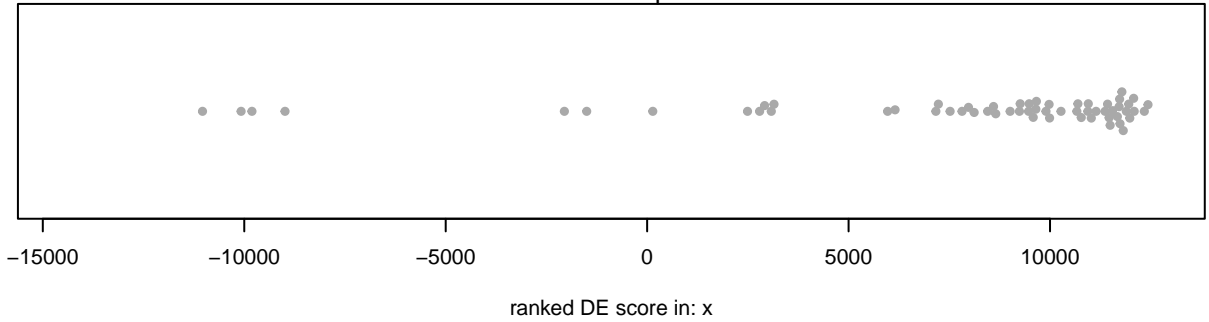


rugplot

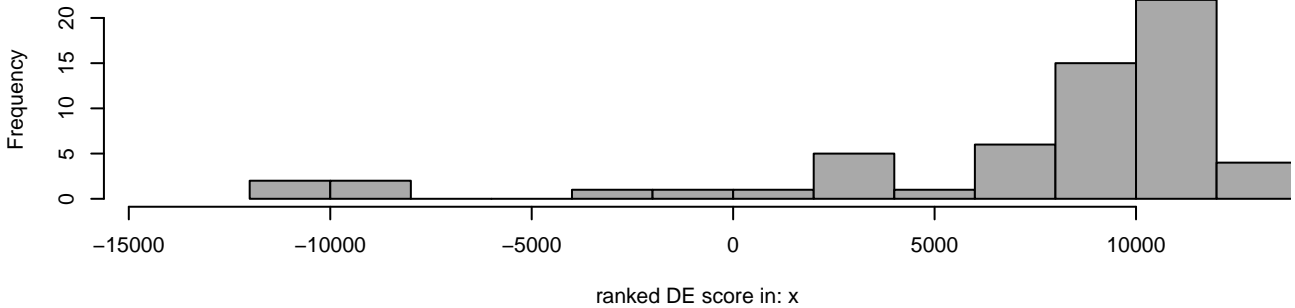


SCF(Skp2)-mediated degradation of p27/p21

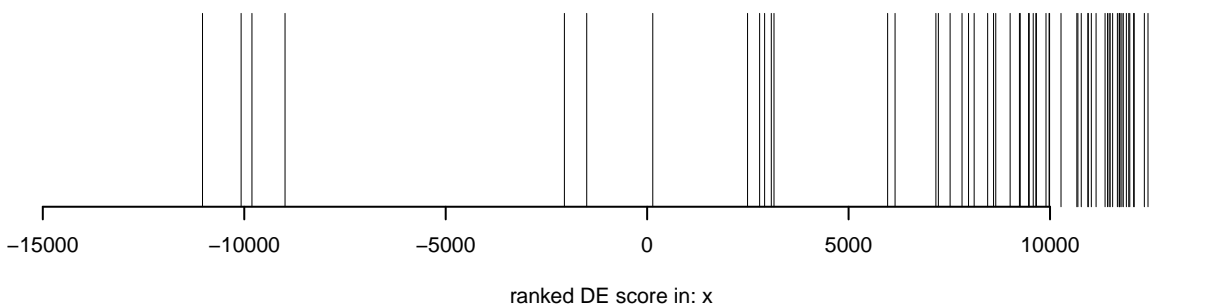
beeswarm plot



histogram

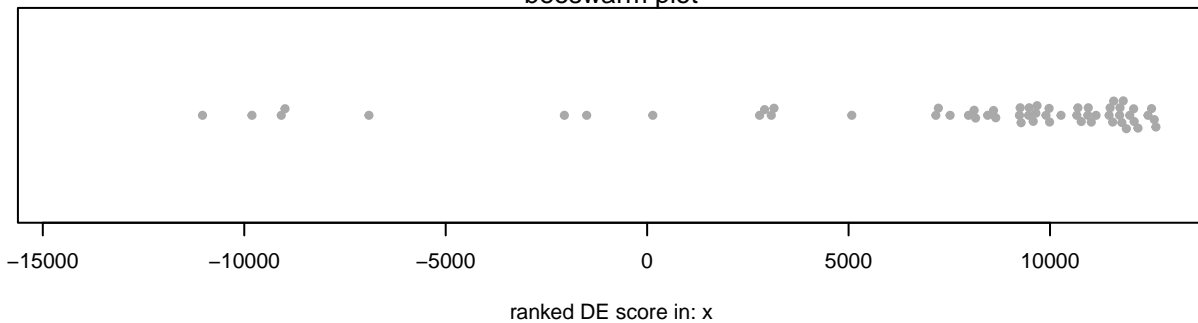


rugplot

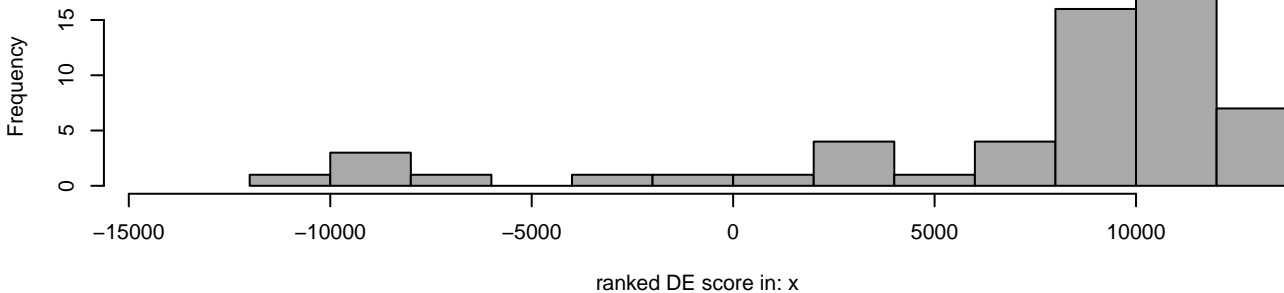


The role of GTSE1 in G2/M progression after G2 checkpoint

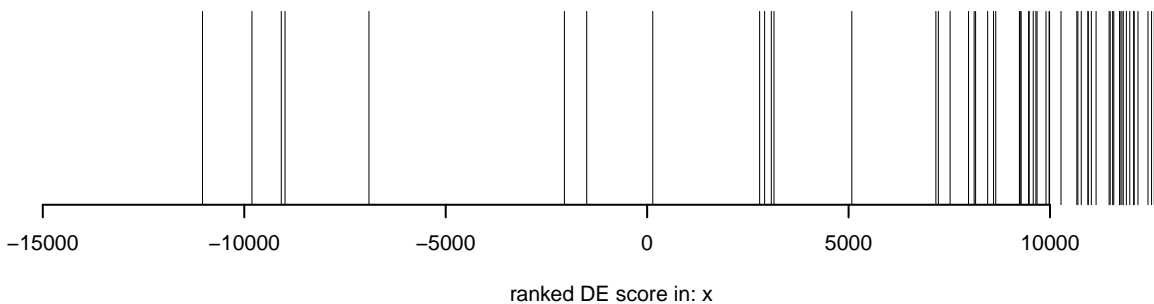
beeswarm plot



histogram

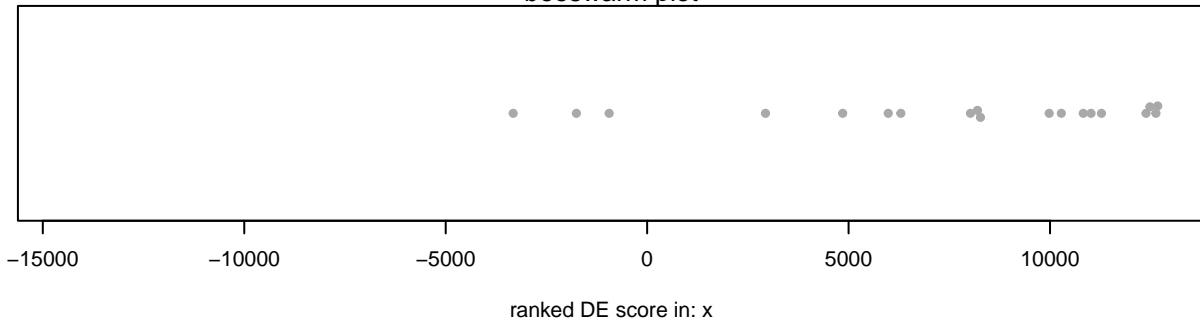


rugplot

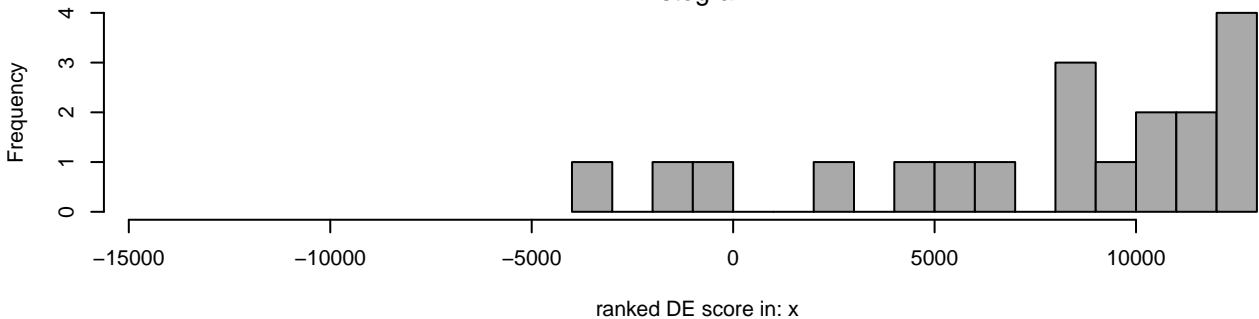


Metabolism of cofactors

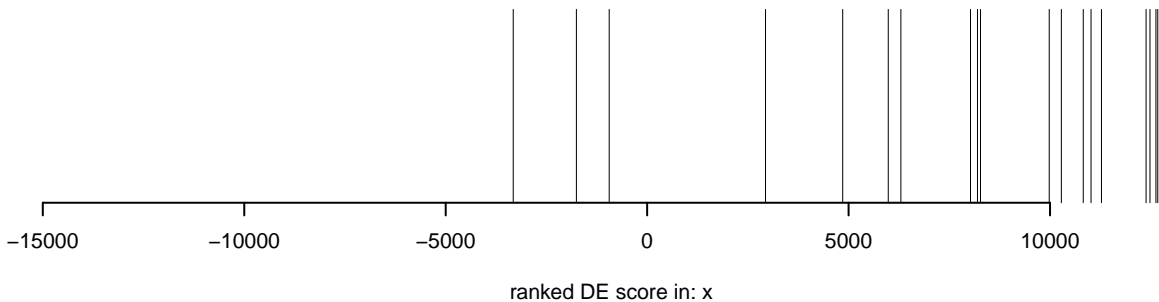
beeswarm plot



histogram

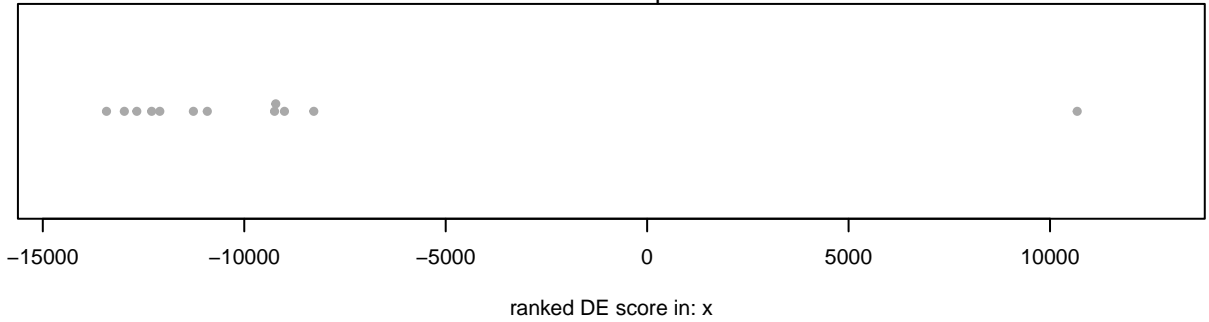


rugplot

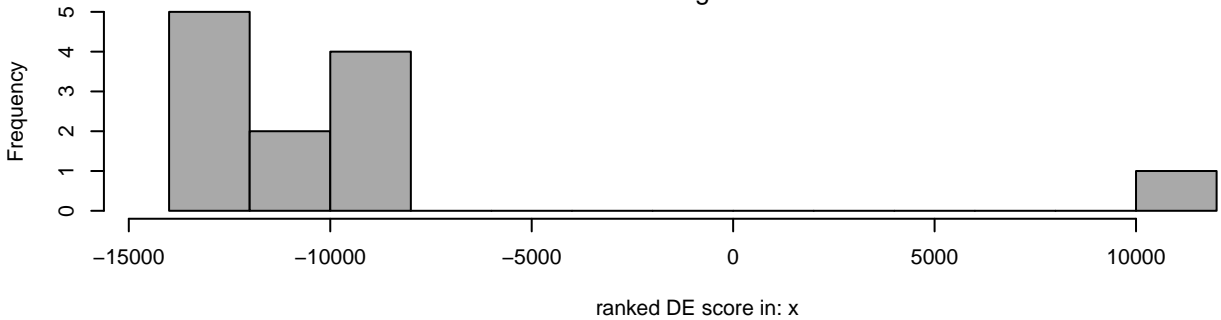


Regulation of PTEN mRNA translation

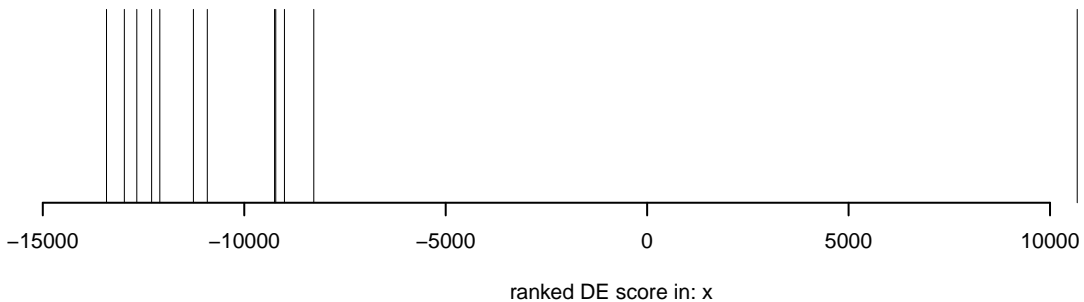
beeswarm plot



histogram

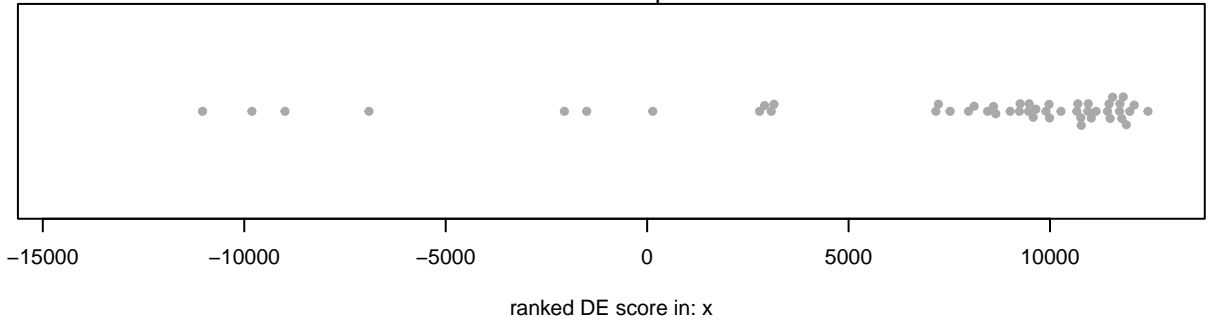


rugplot

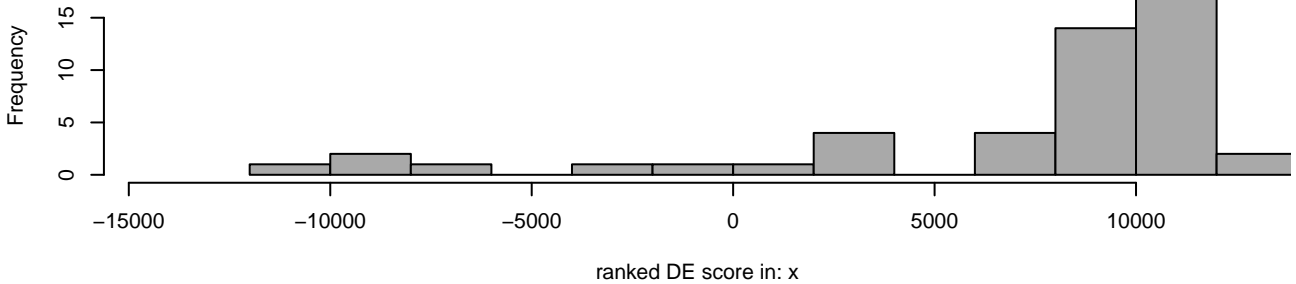


Ubiquitin-dependent degradation of Cyclin D

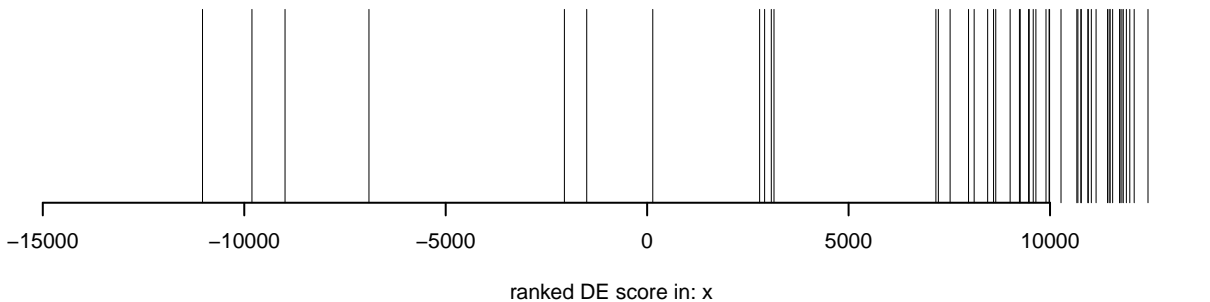
beeswarm plot



histogram

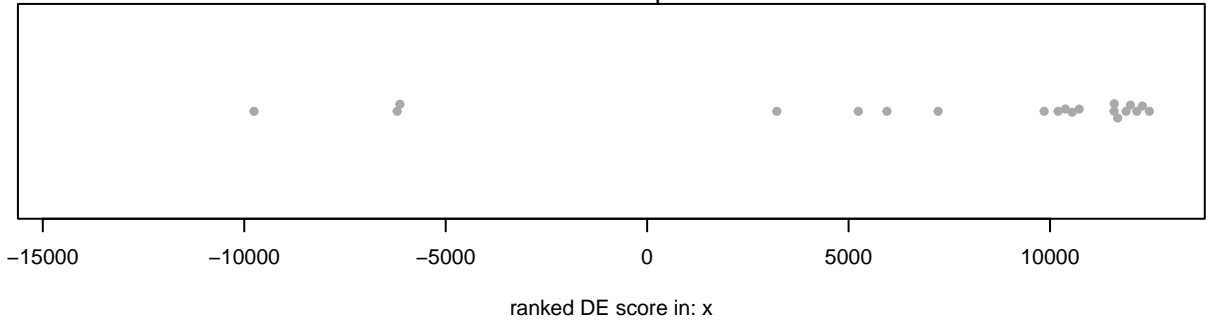


rugplot

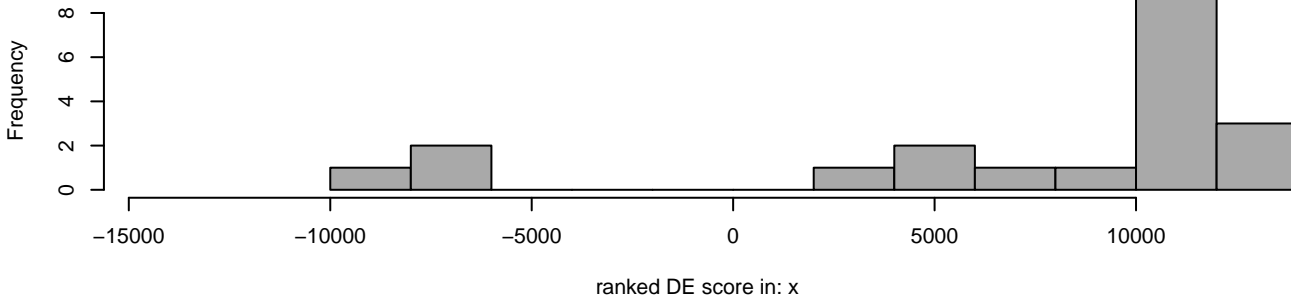


Lagging Strand Synthesis

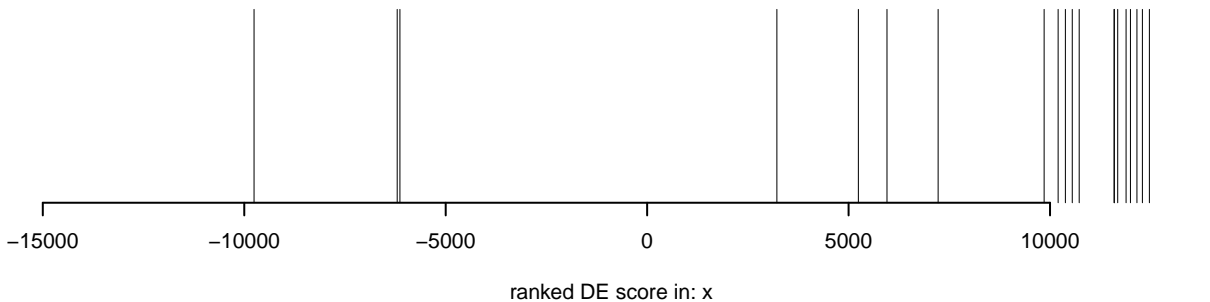
beeswarm plot



histogram

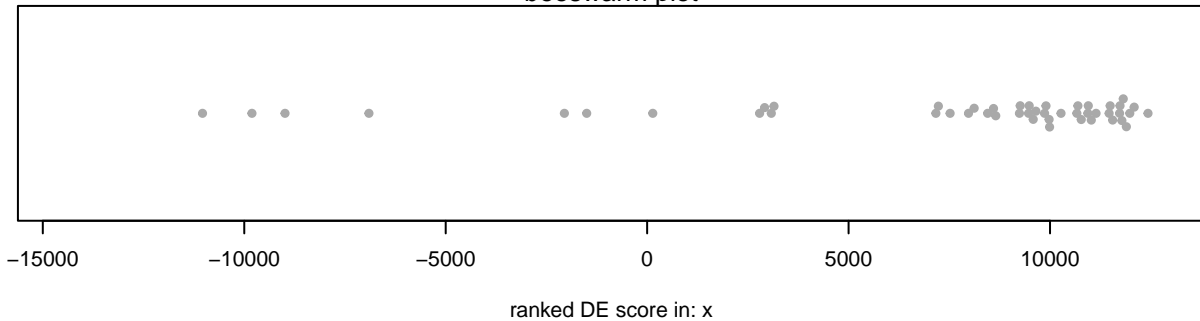


rugplot

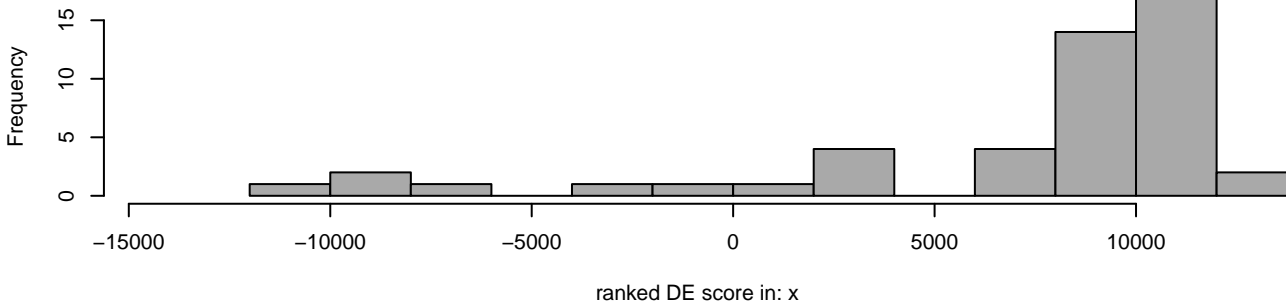


Regulation of activated PAK-2p34 by proteasome mediated degradation

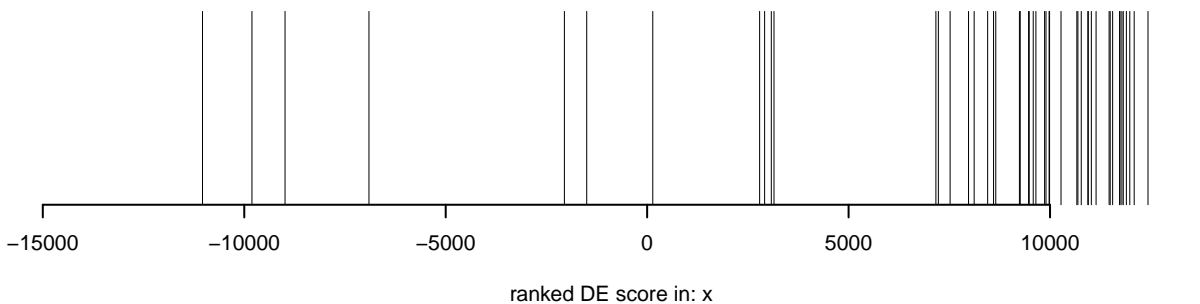
beeswarm plot



histogram

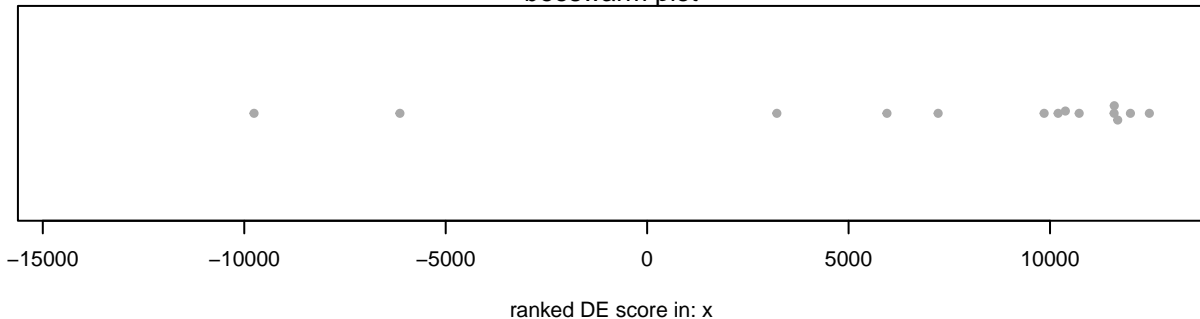


rugplot

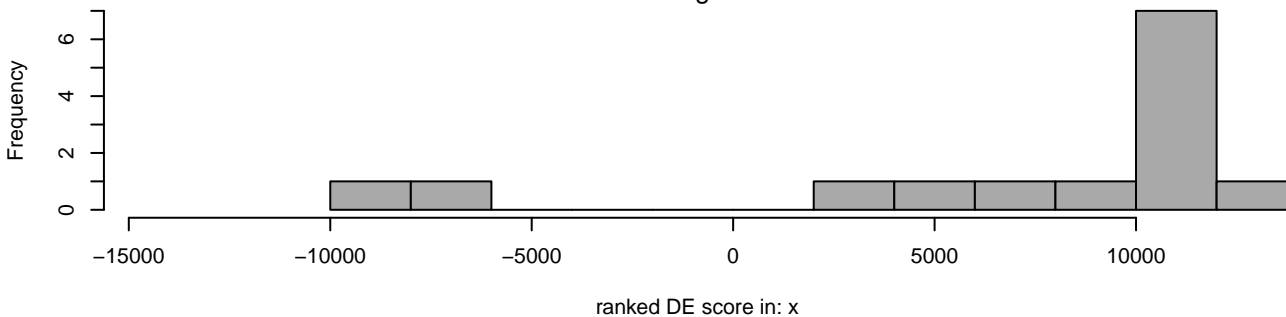


Removal of the Flap Intermediate

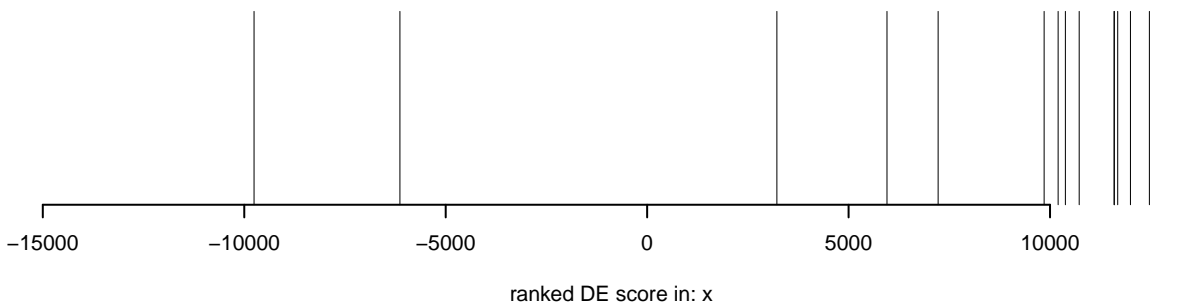
beeswarm plot



histogram

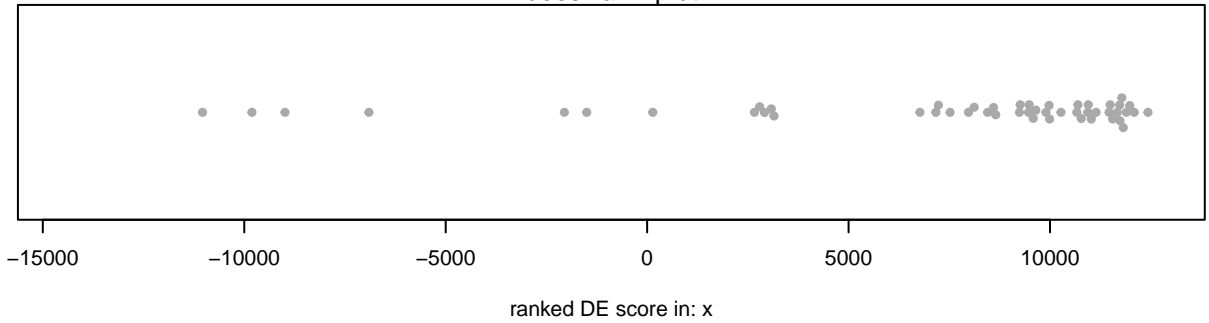


rugplot

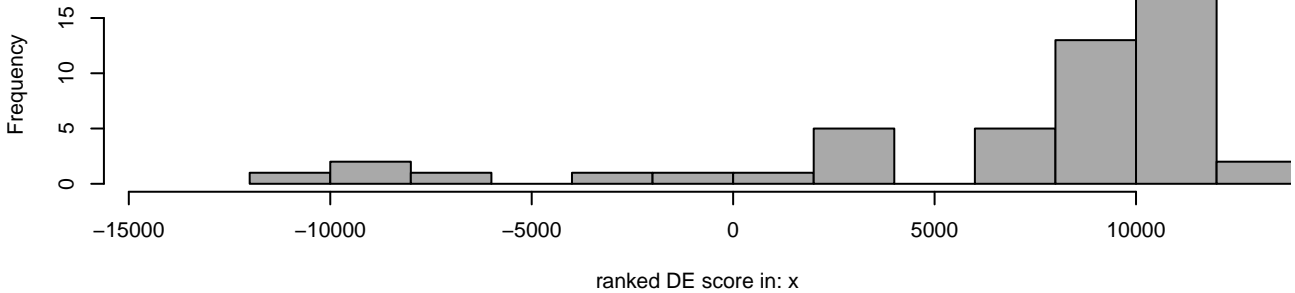


Vpu mediated degradation of CD4

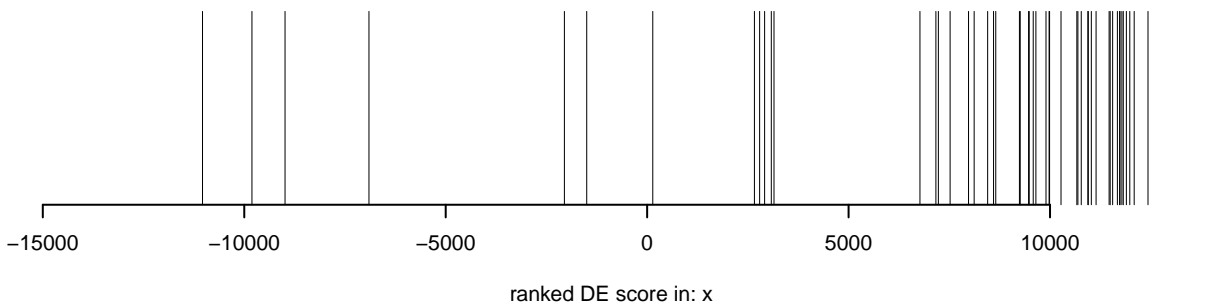
beeswarm plot



histogram

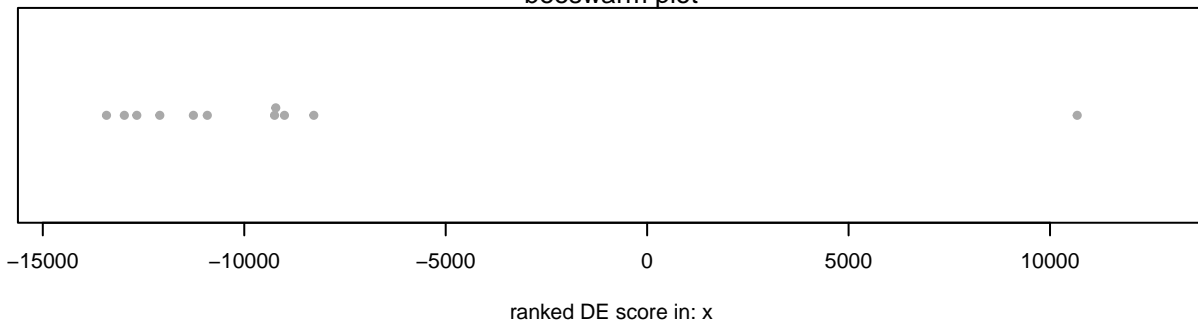


rugplot

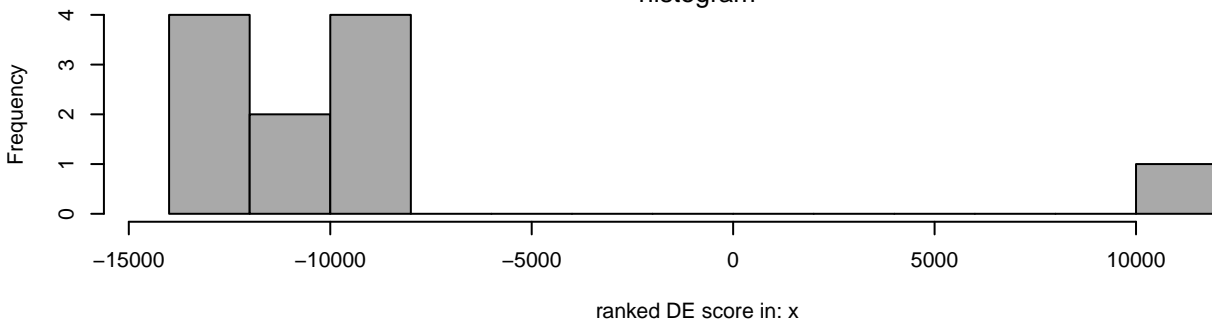


Competing endogenous RNAs (ceRNAs) regulate PTEN translation

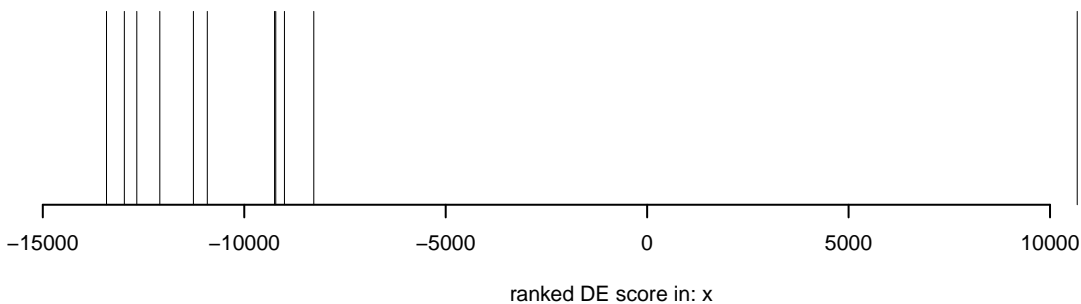
beeswarm plot



histogram

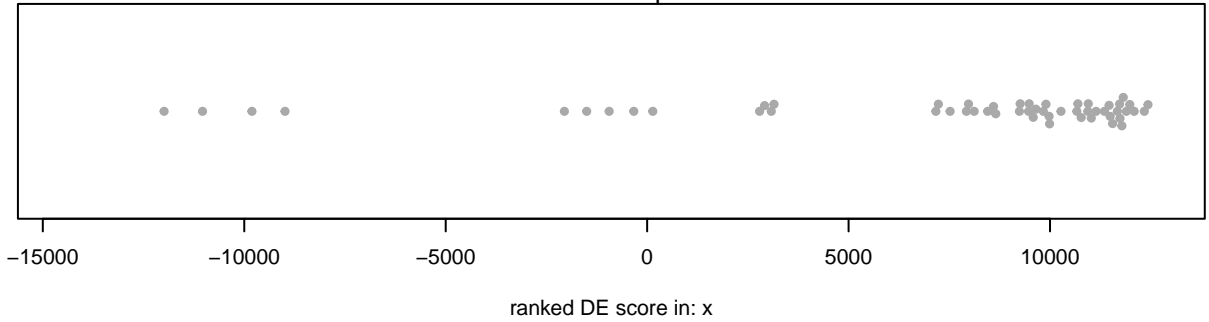


rugplot

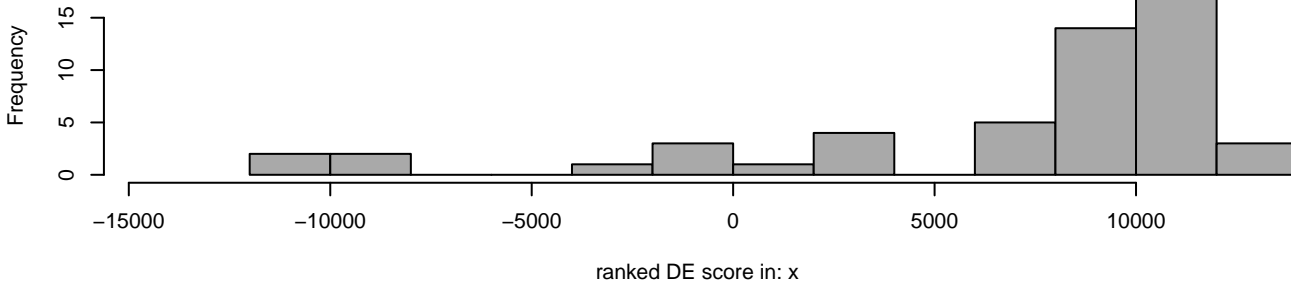


Negative regulation of NOTCH4 signaling

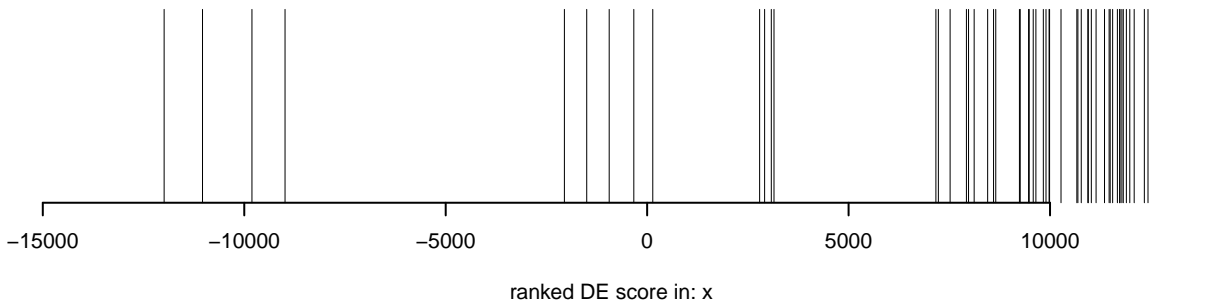
beeswarm plot



histogram

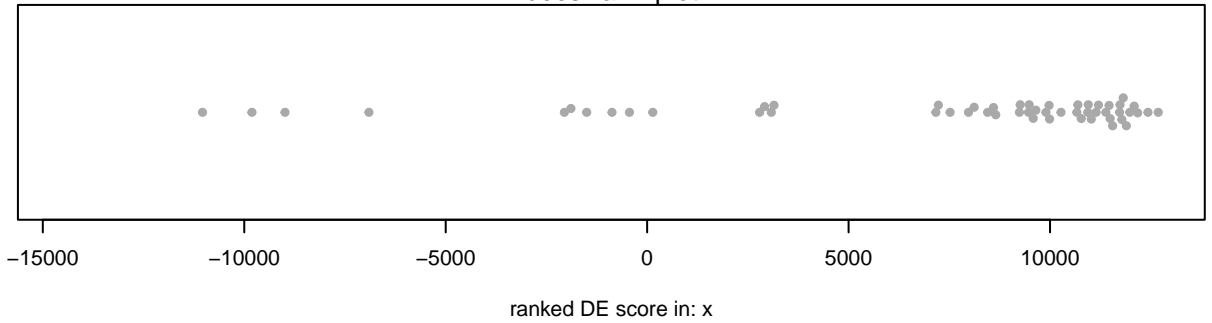


rugplot

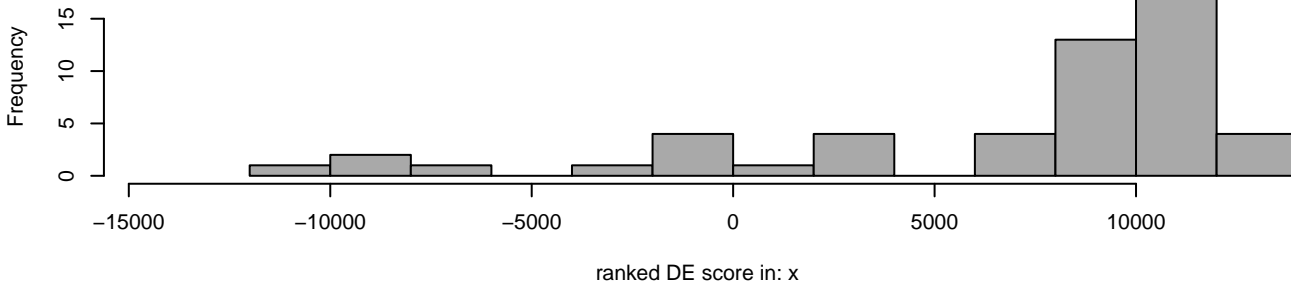


Hh mutants are degraded by ERAD

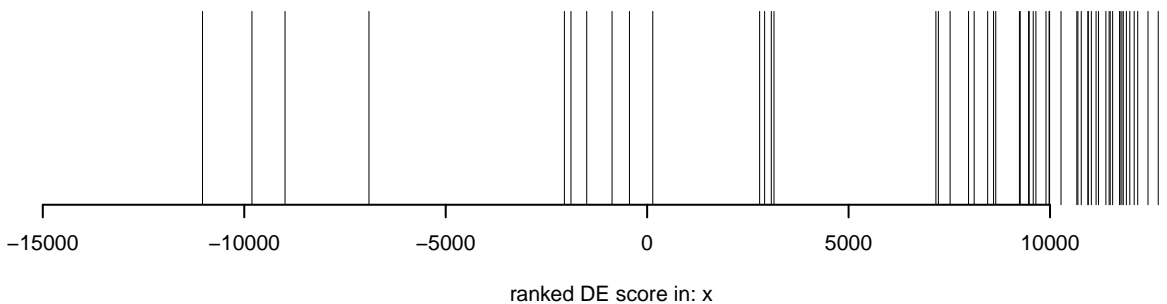
beeswarm plot



histogram

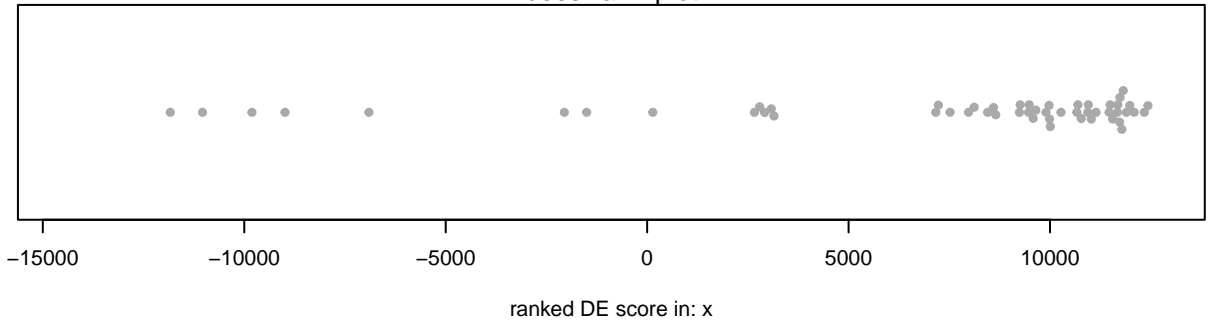


rugplot

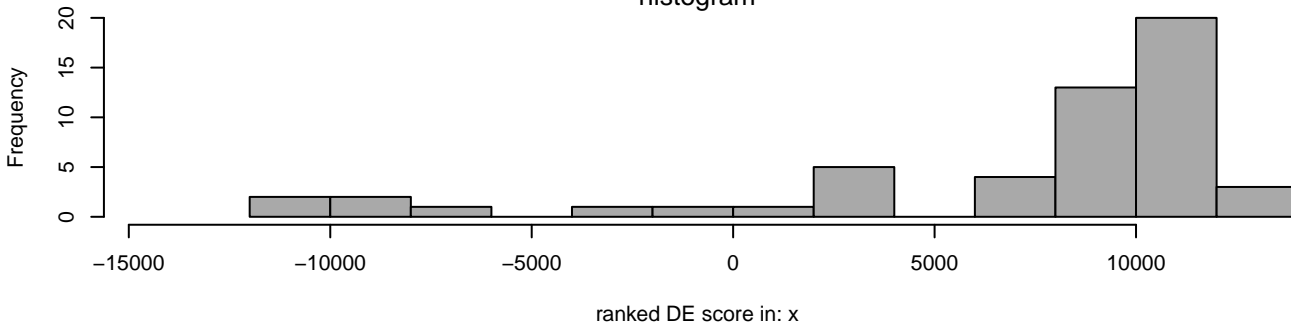


SCF-beta-TrCP mediated degradation of Emi1

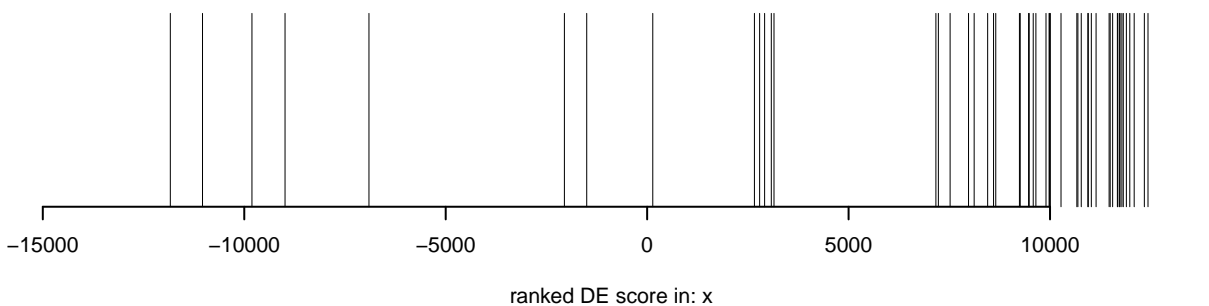
beeswarm plot



histogram

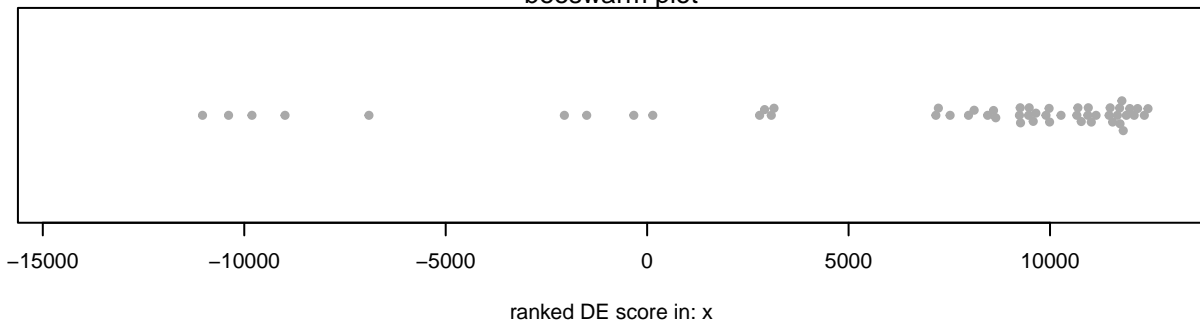


rugplot

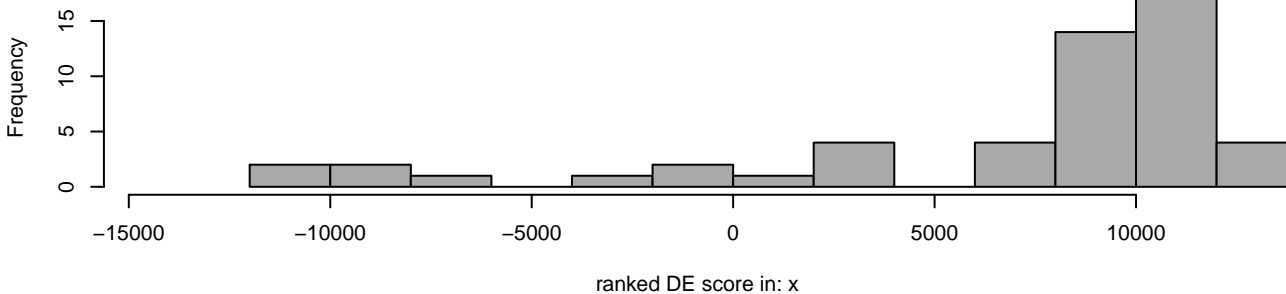


FBXL7 down-regulates AURKA during mitotic entry and in early mitosis

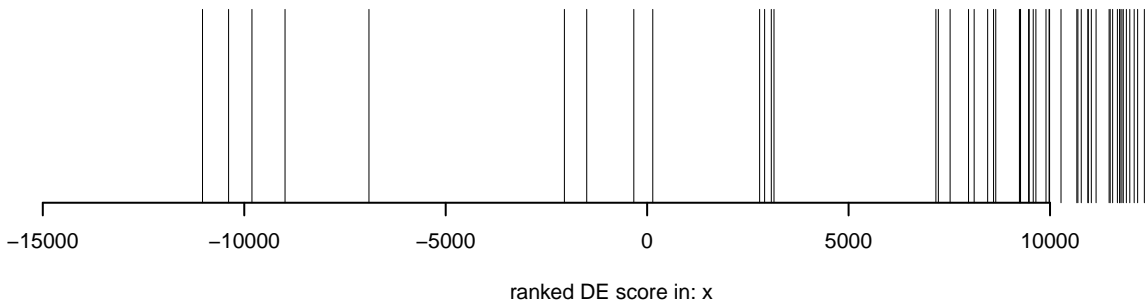
beeswarm plot



histogram

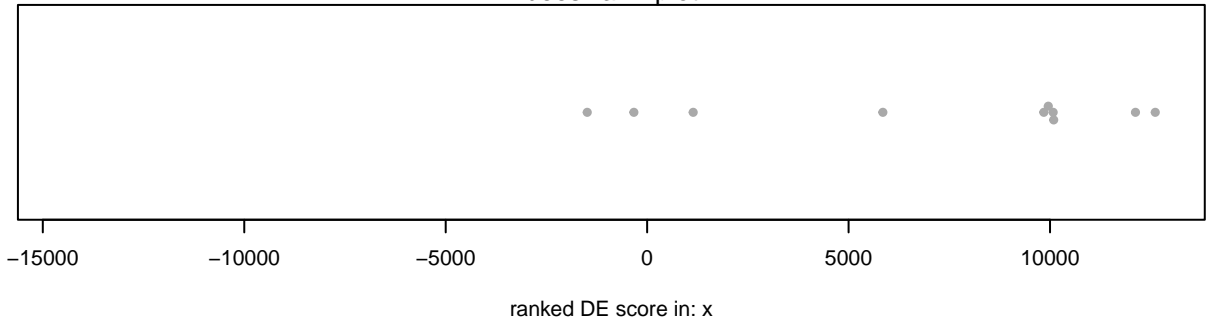


rugplot

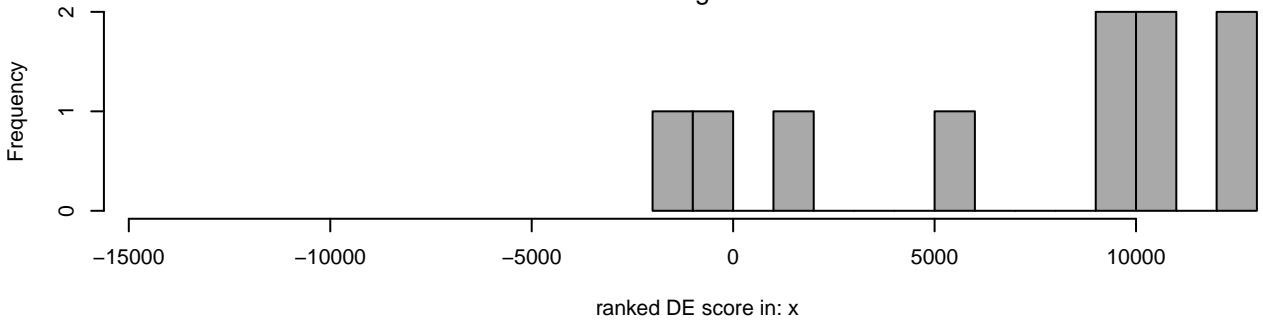


HuR (ELAVL1) binds and stabilizes mRNA

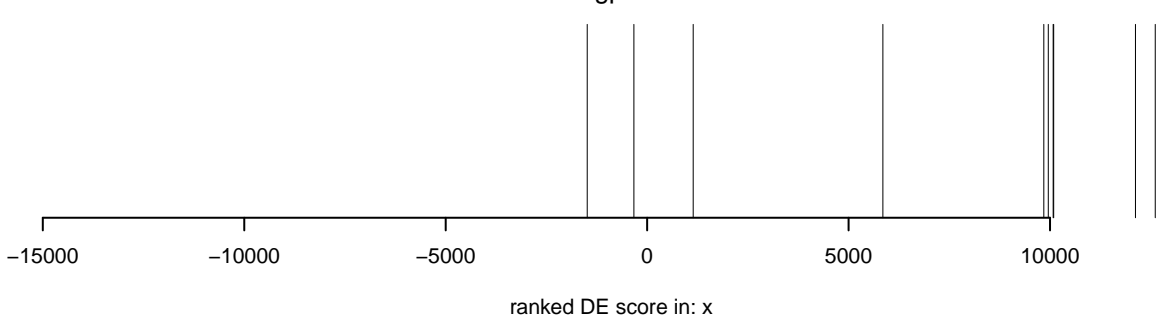
beeswarm plot



histogram

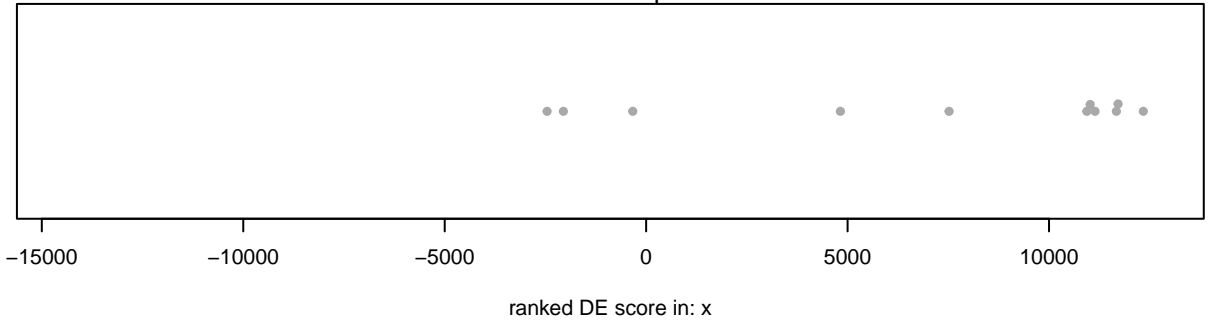


rugplot

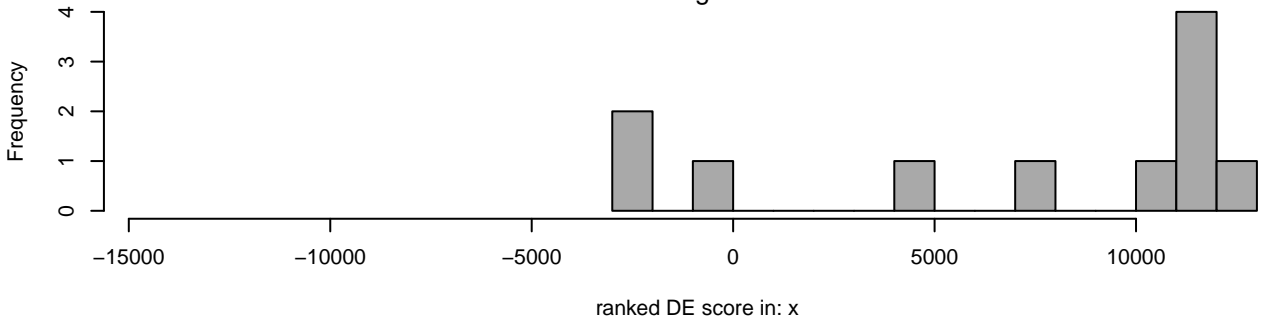


Regulation of BACH1 activity

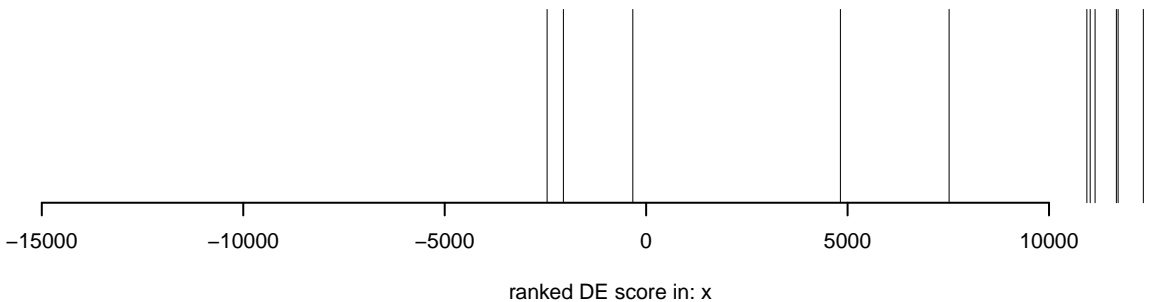
beeswarm plot



histogram

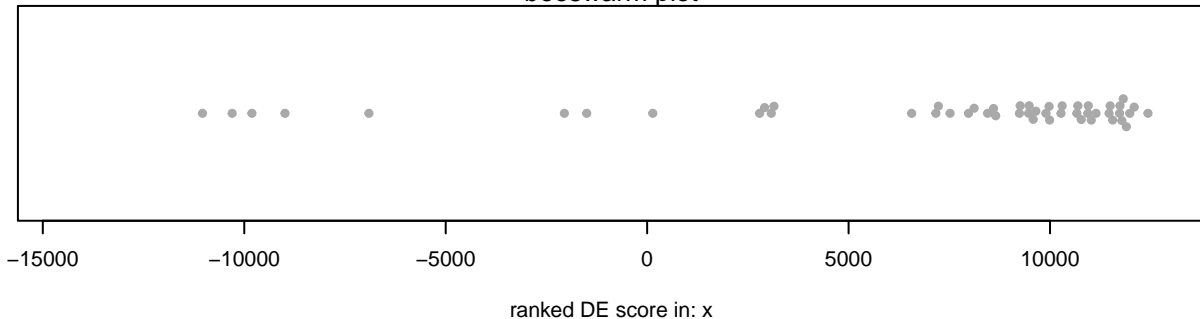


rugplot

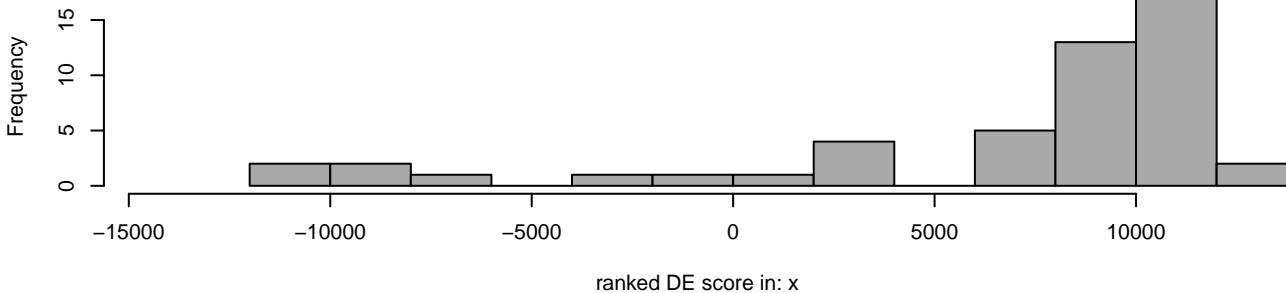


Ubiquitin Mediated Degradation of Phosphorylated Cdc25A

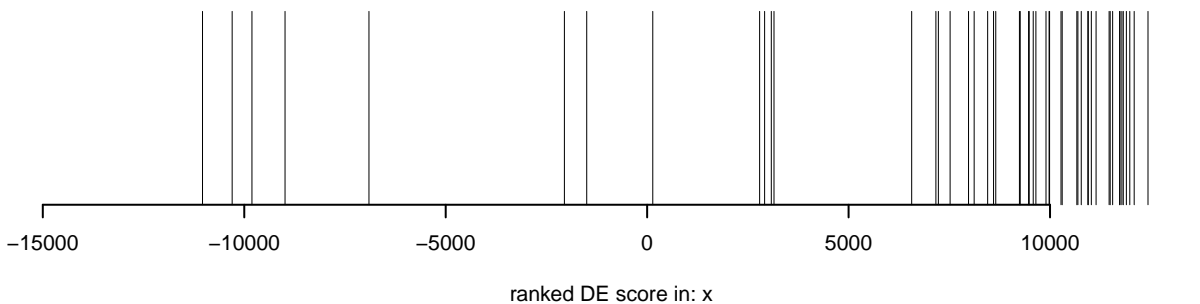
beeswarm plot



histogram

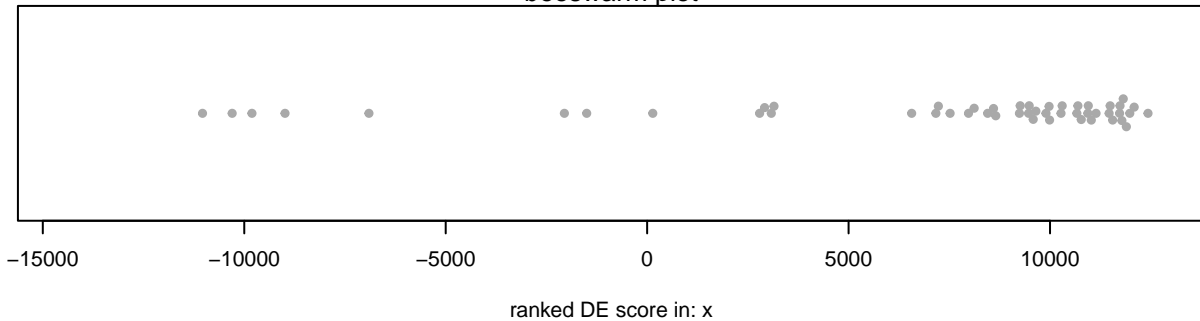


rugplot

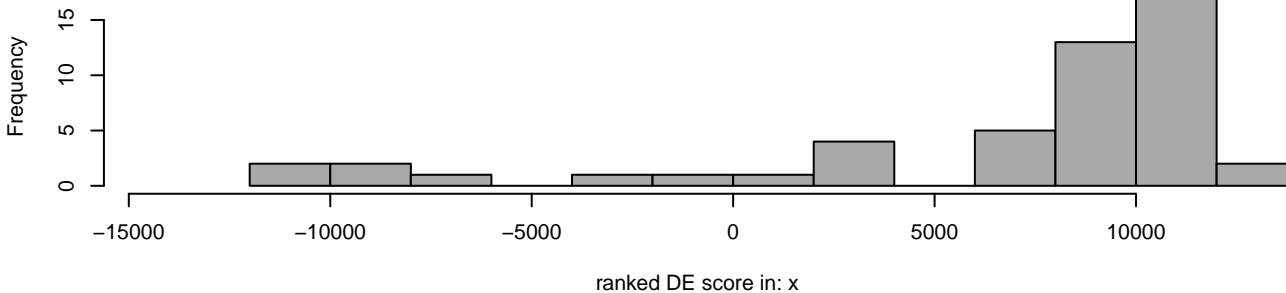


p53-Independent DNA Damage Response

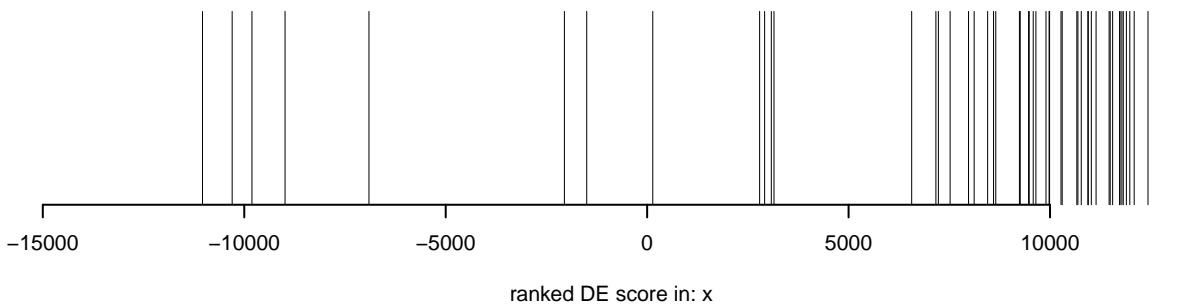
beeswarm plot



histogram

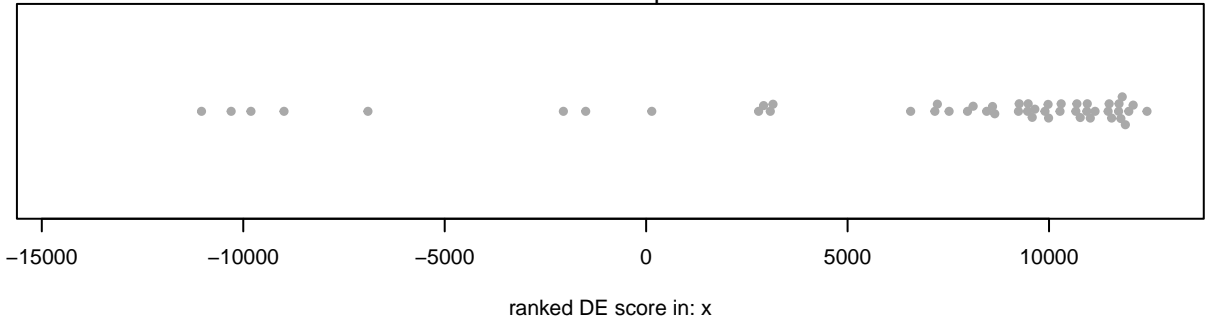


rugplot

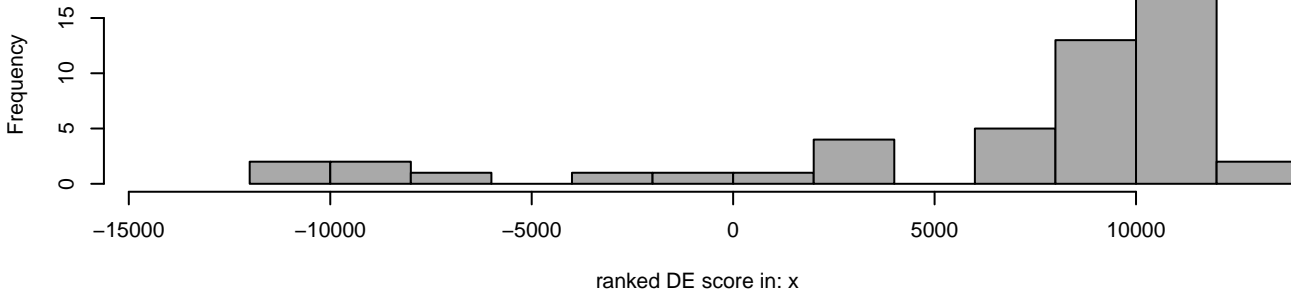


p53-Independent G1/S DNA damage checkpoint

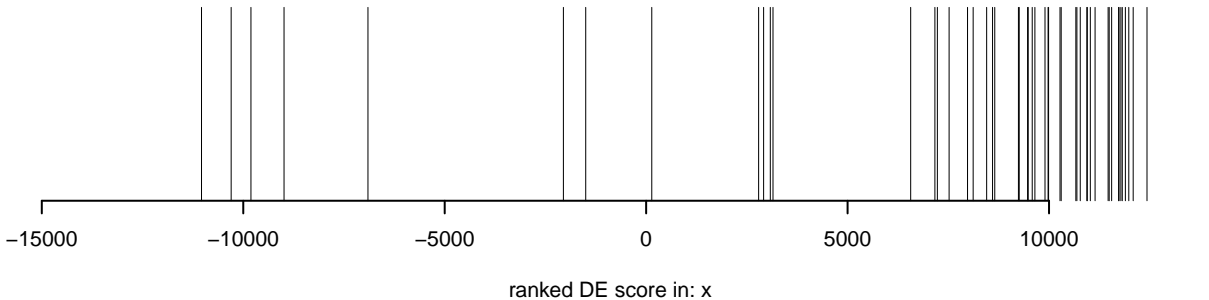
beeswarm plot



histogram

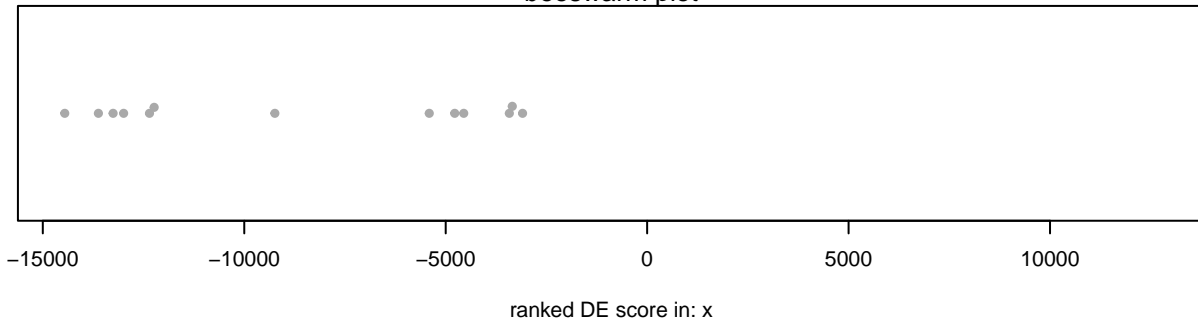


rugplot

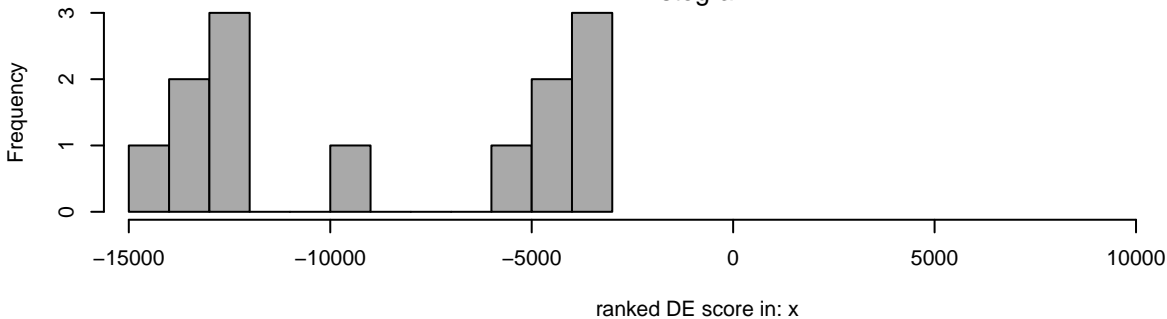


Synthesis of bile acids and bile salts via 27-hydroxycholesterol

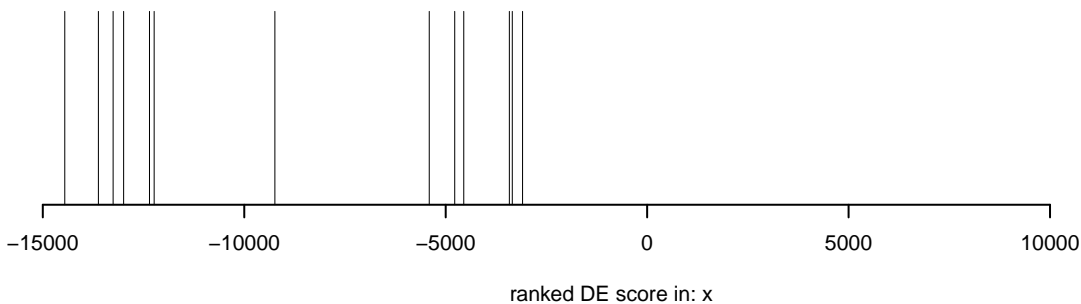
beeswarm plot



histogram

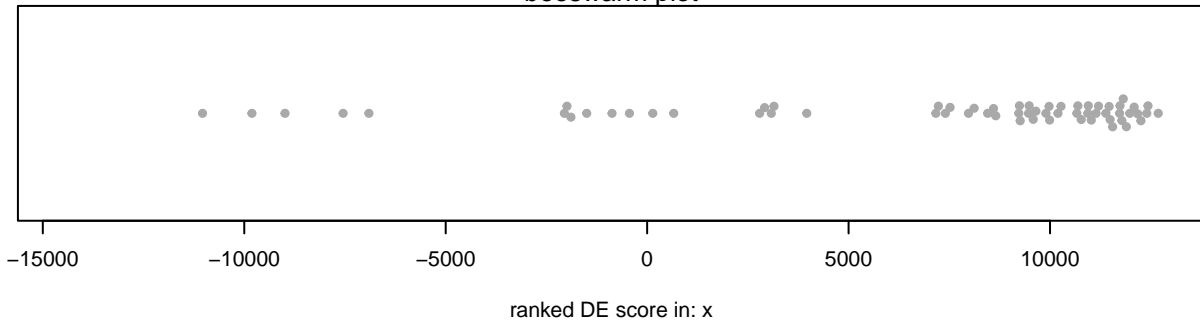


rugplot

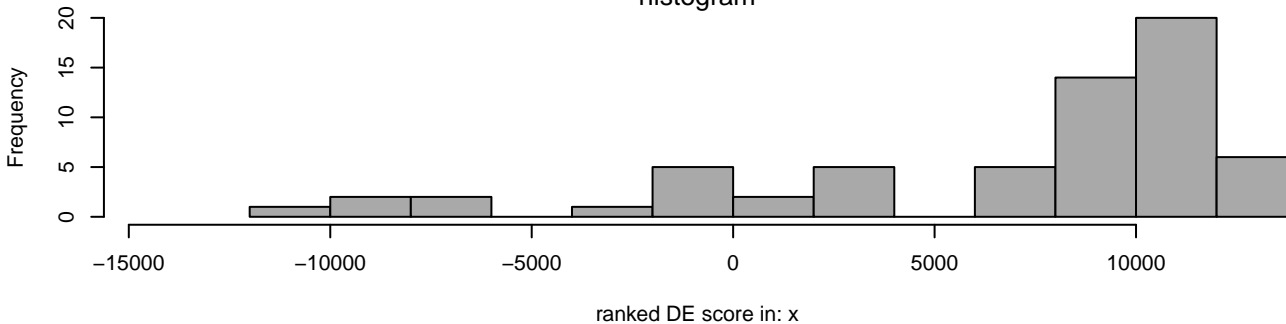


Hedgehog ligand biogenesis

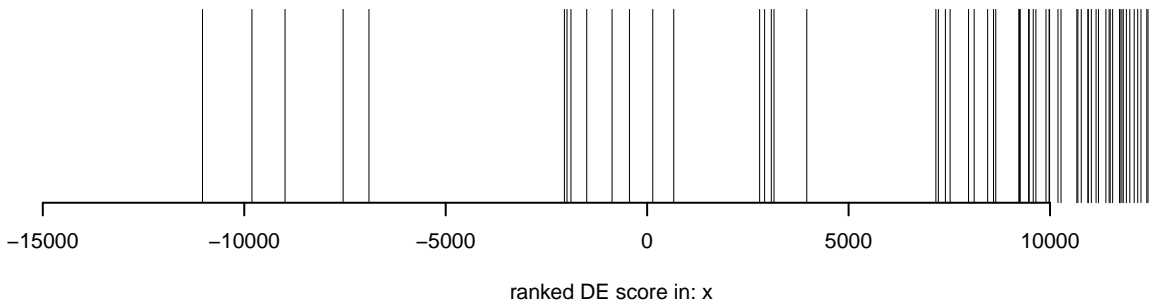
beeswarm plot



histogram

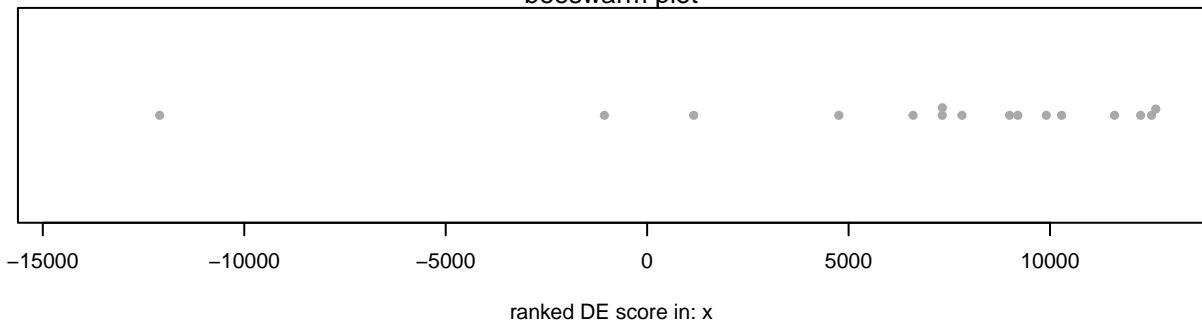


rugplot

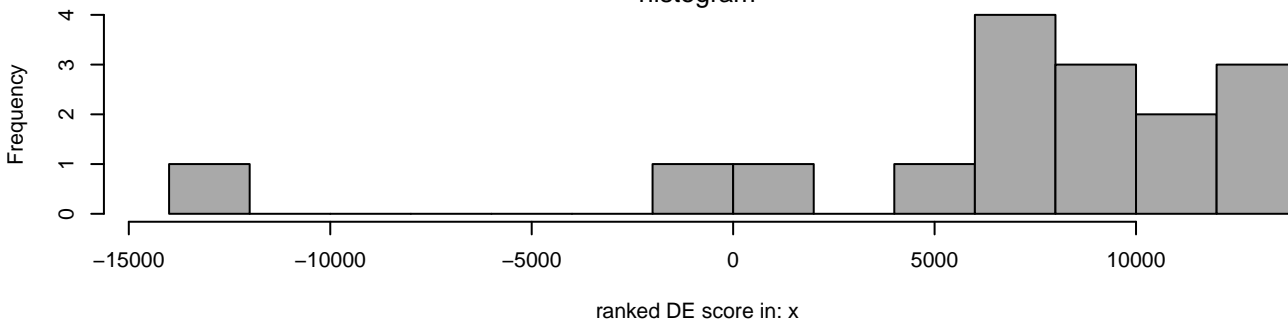


ption of E2F targets under negative control by p107 (RBL1) and p130 (RBL2) in complex v

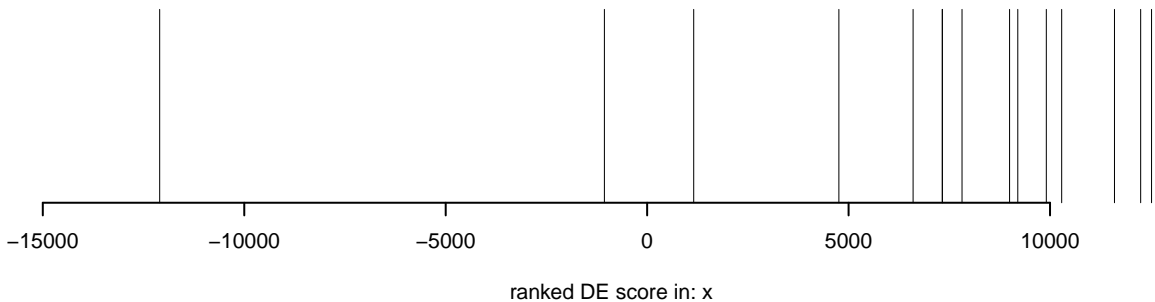
beeswarm plot



histogram

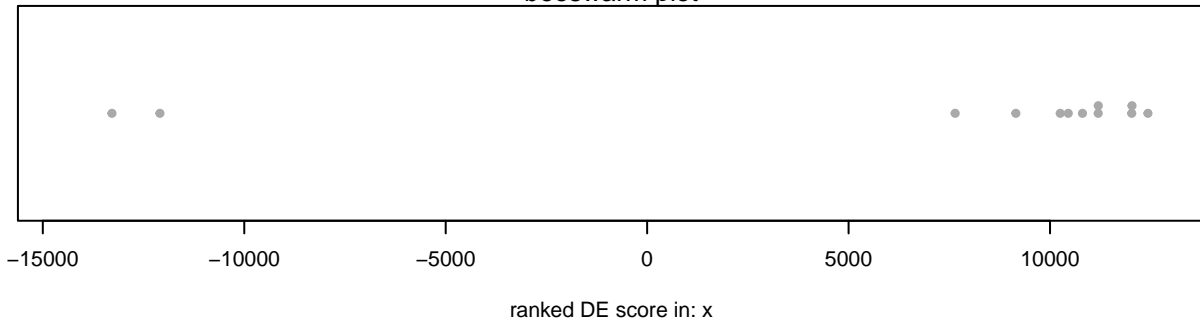


rugplot

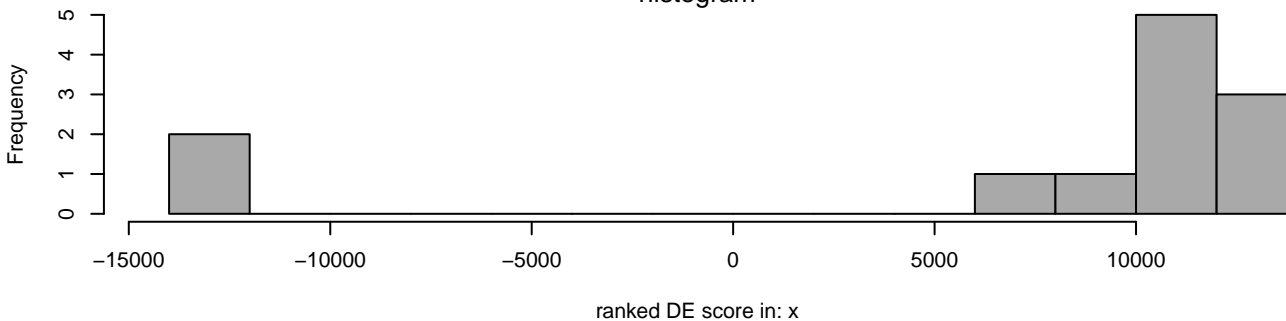


Purine salvage

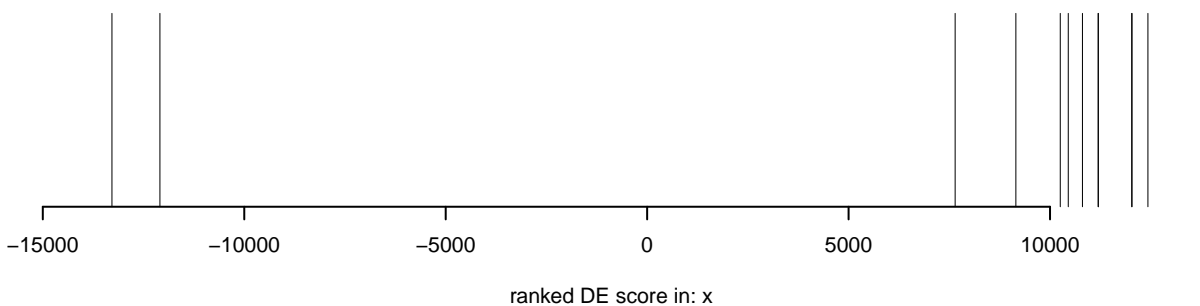
beeswarm plot



histogram

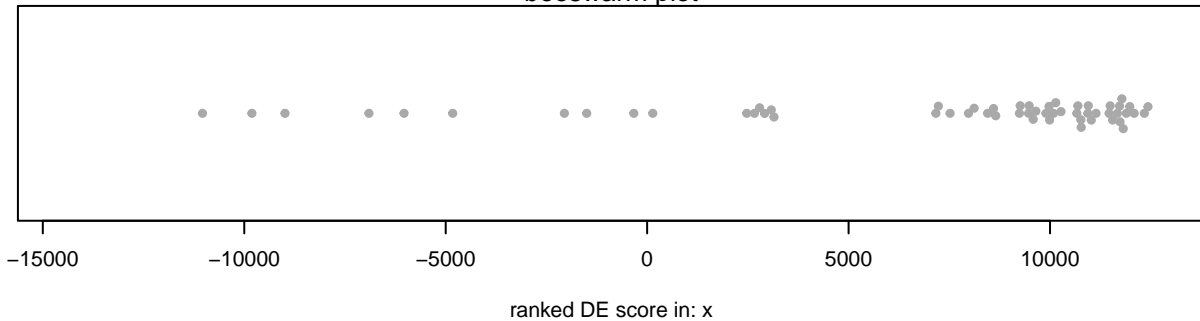


rugplot

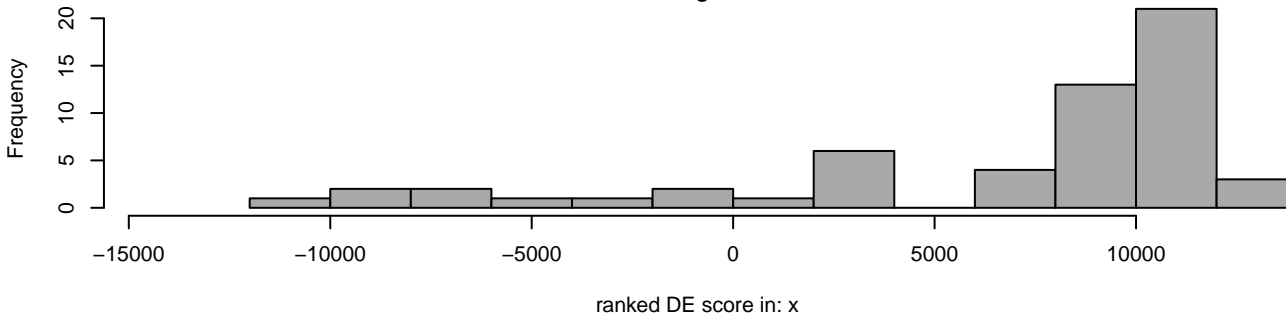


GLI3 is processed to GLI3R by the proteasome

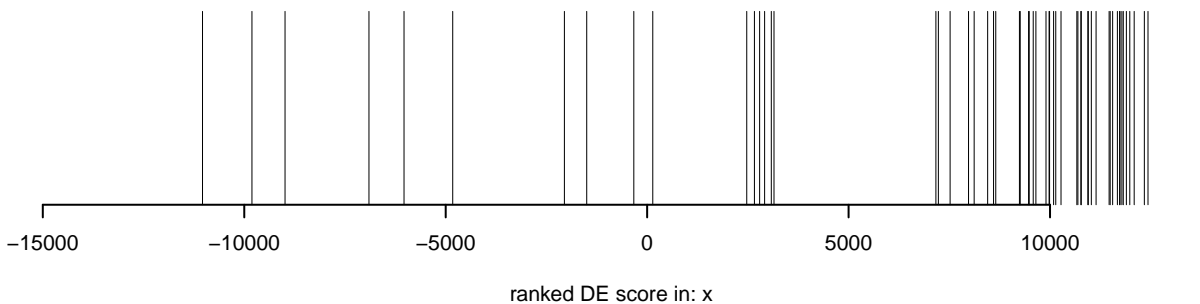
beeswarm plot



histogram

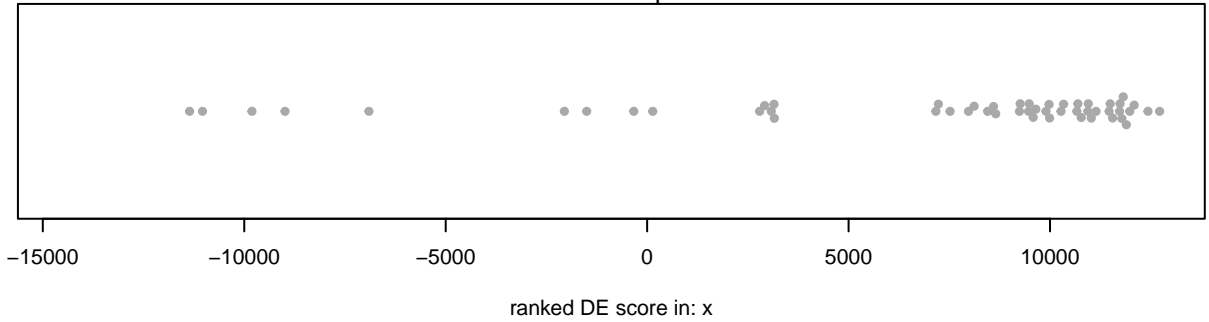


rugplot

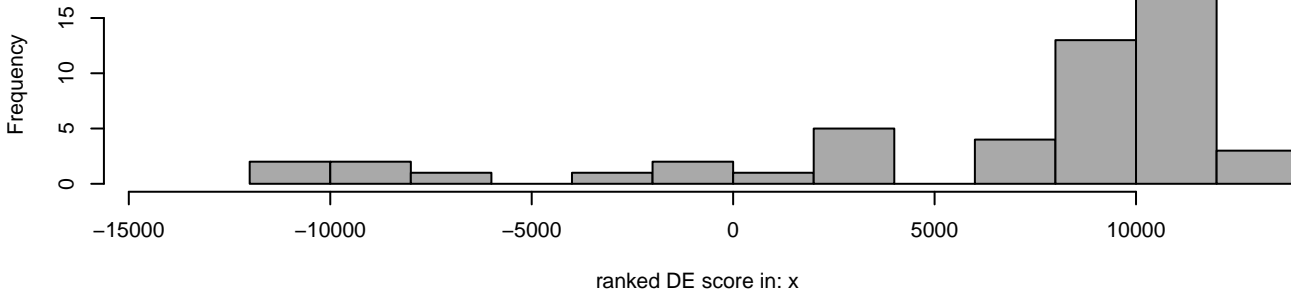


Vif-mediated degradation of APOBEC3G

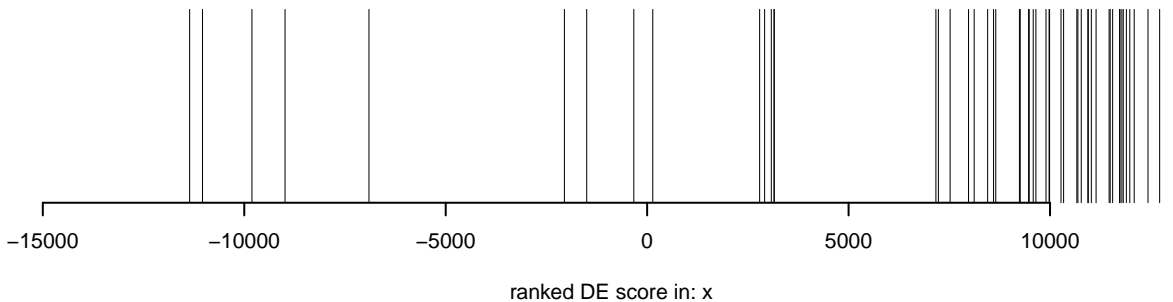
beeswarm plot



histogram

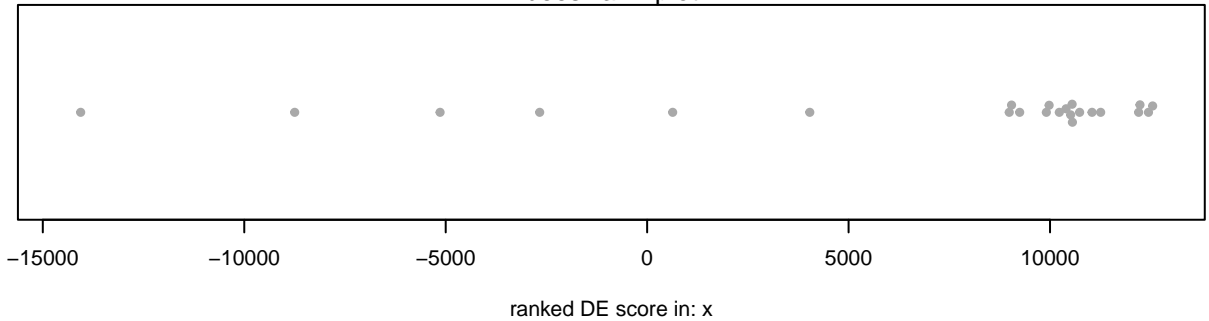


rugplot

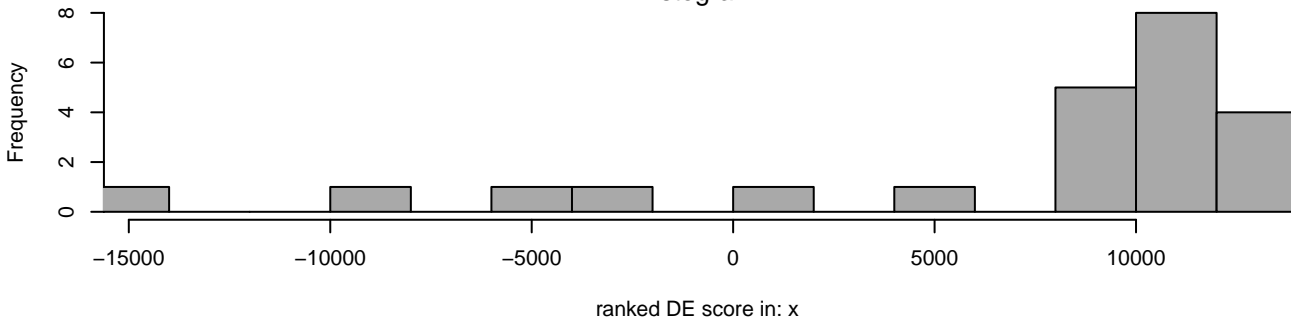


Formation of tubulin folding intermediates by CCT/TriC

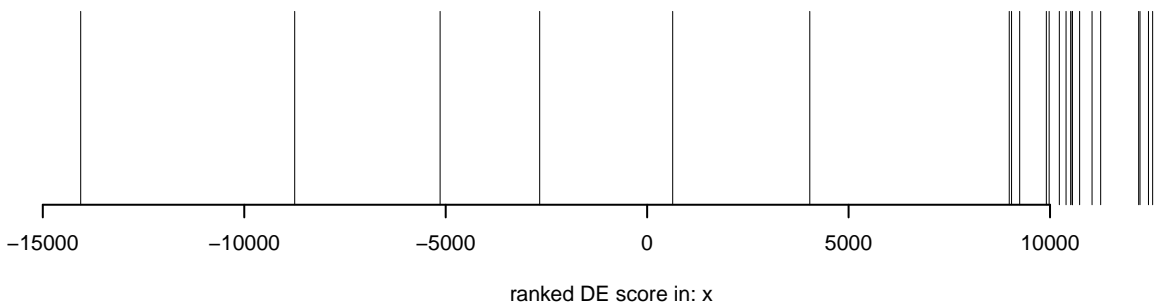
beeswarm plot



histogram

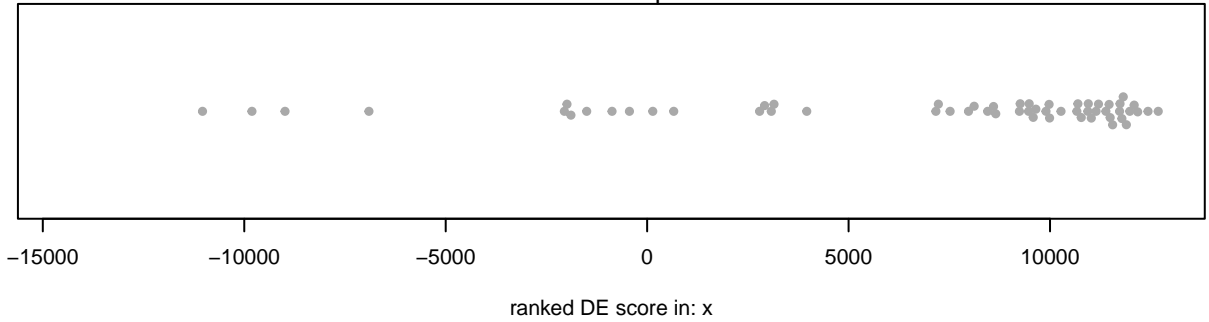


rugplot

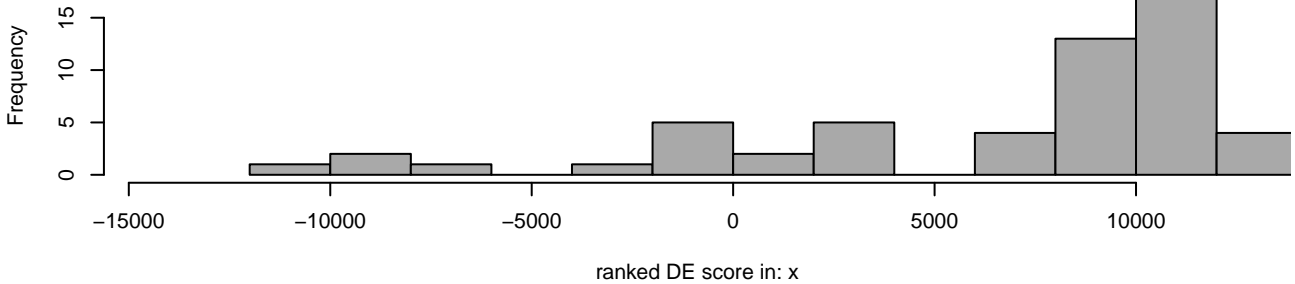


Hh mutants abrogate ligand secretion

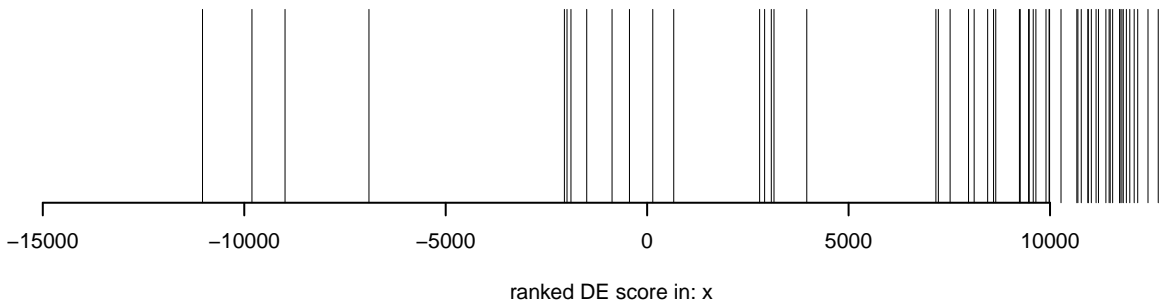
beeswarm plot



histogram

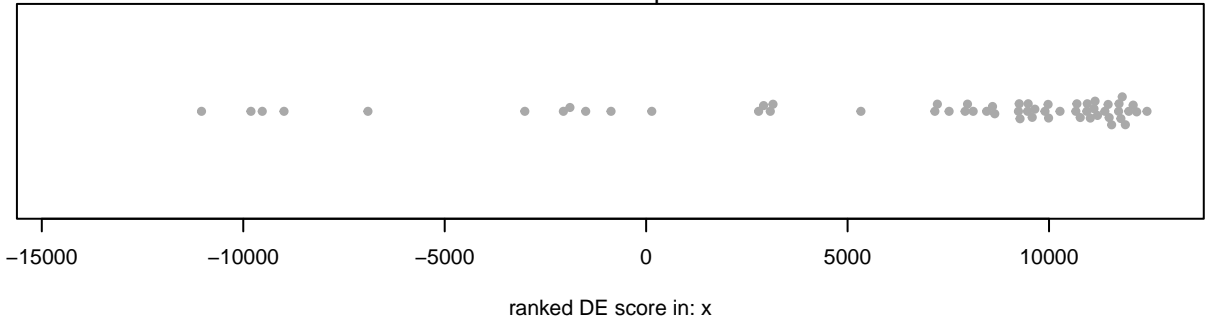


rugplot

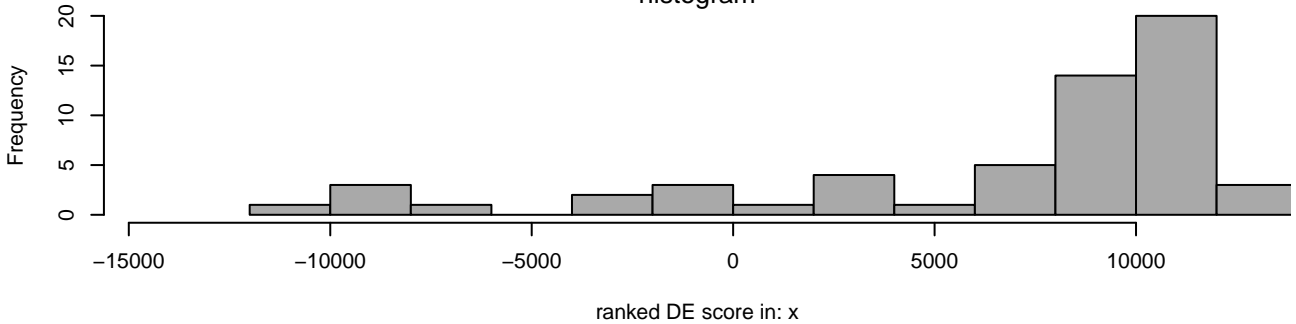


Defective CFTR causes cystic fibrosis

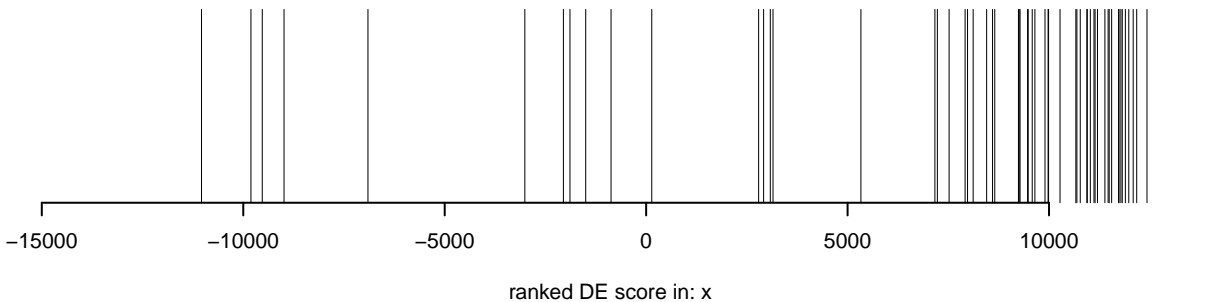
beeswarm plot



histogram

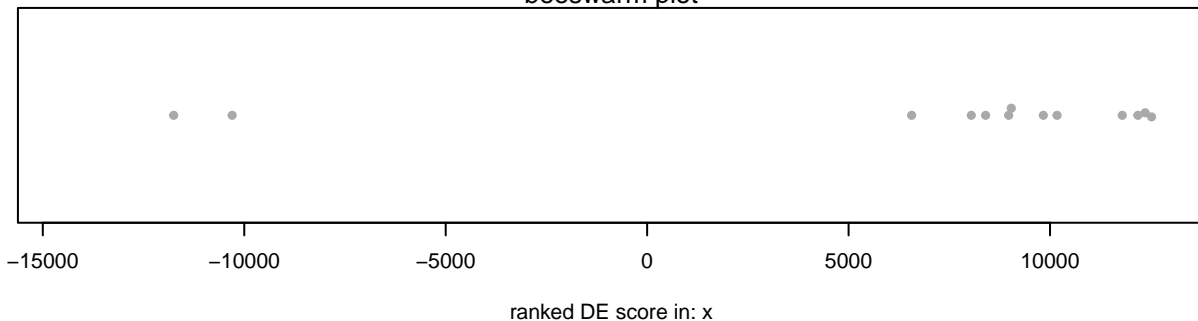


rugplot

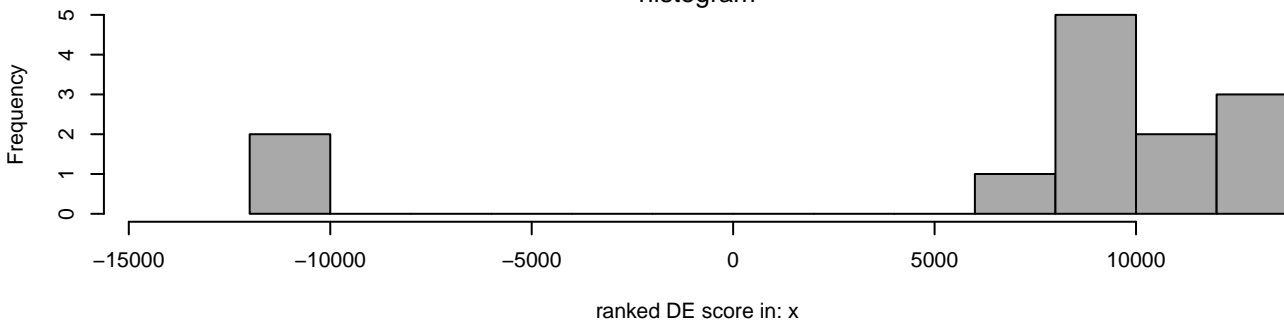


Chk1/Chk2(Cds1) mediated inactivation of Cyclin B:Cdk1 complex

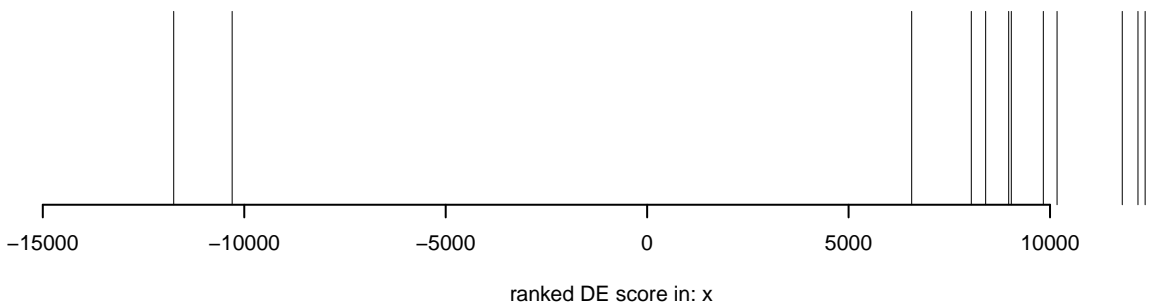
beeswarm plot



histogram

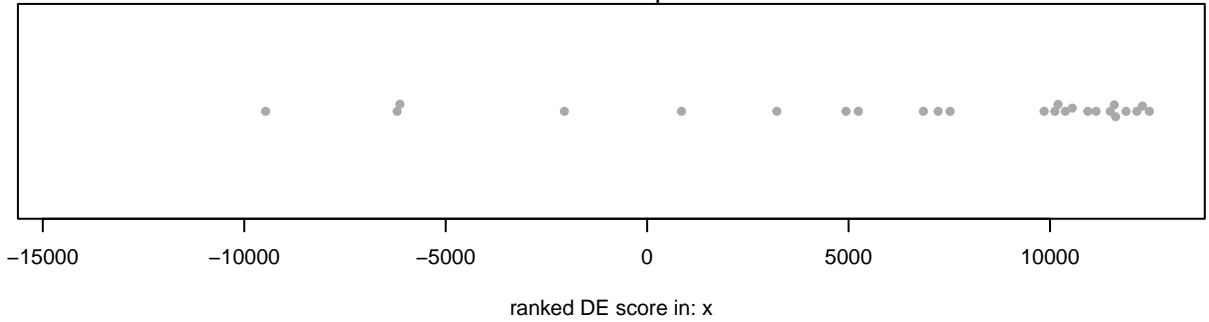


rugplot

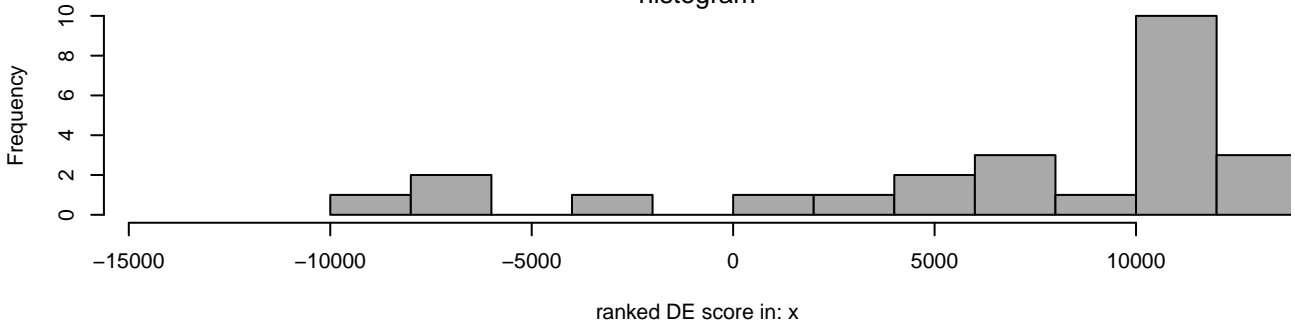


Gap-filling DNA repair synthesis and ligation in GG-NER

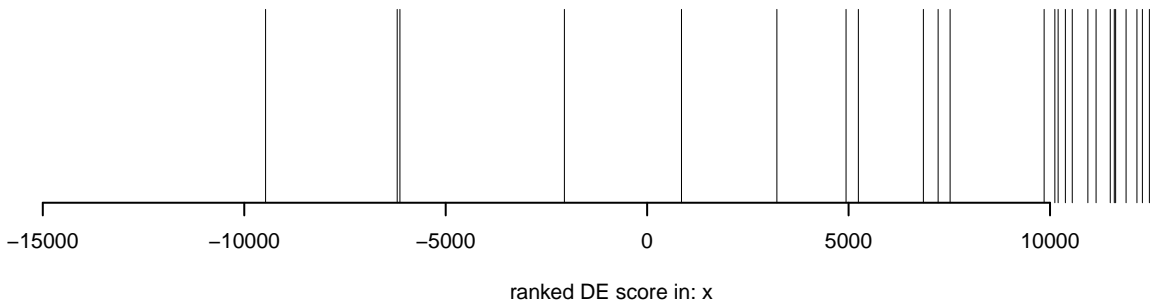
beeswarm plot



histogram

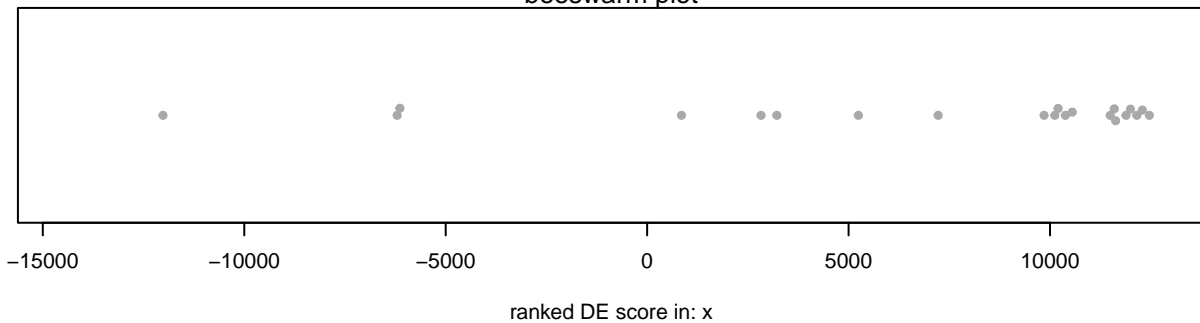


rugplot

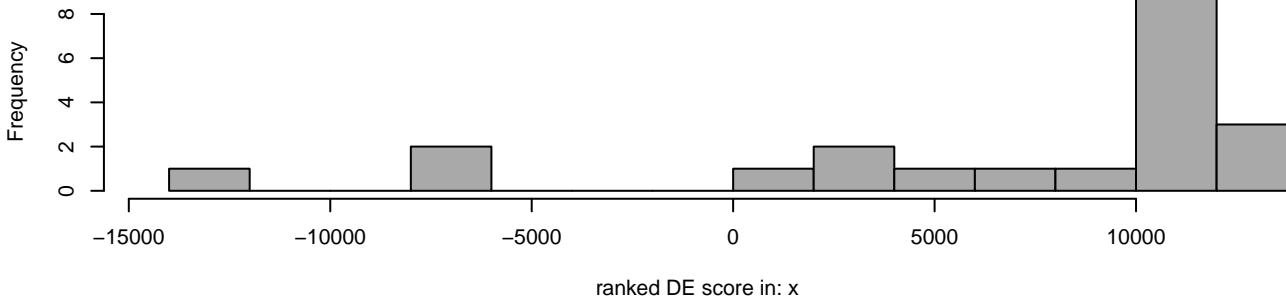


PCNA-Dependent Long Patch Base Excision Repair

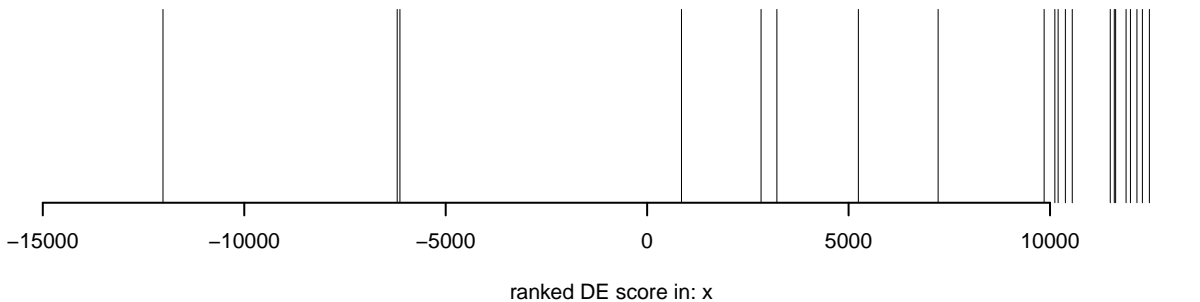
beeswarm plot



histogram

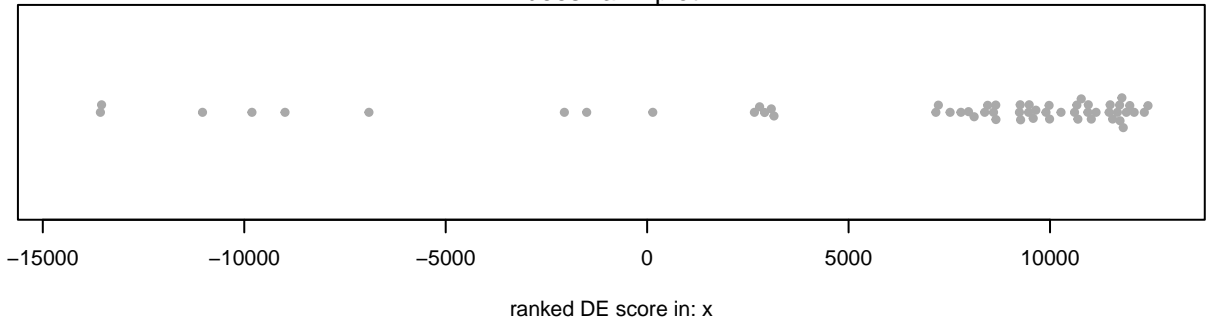


rugplot

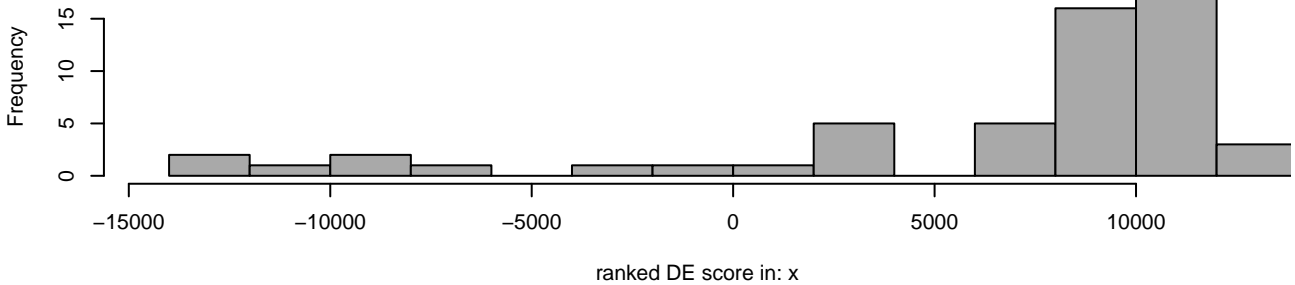


NIK-->noncanonical NF- κ B signaling

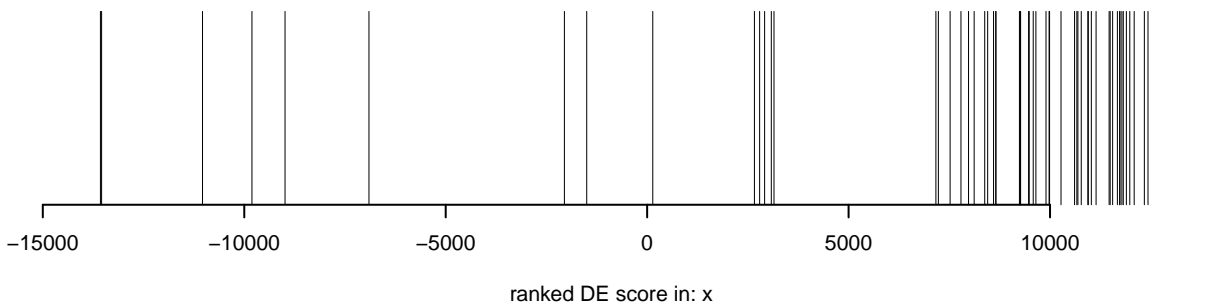
beeswarm plot



histogram

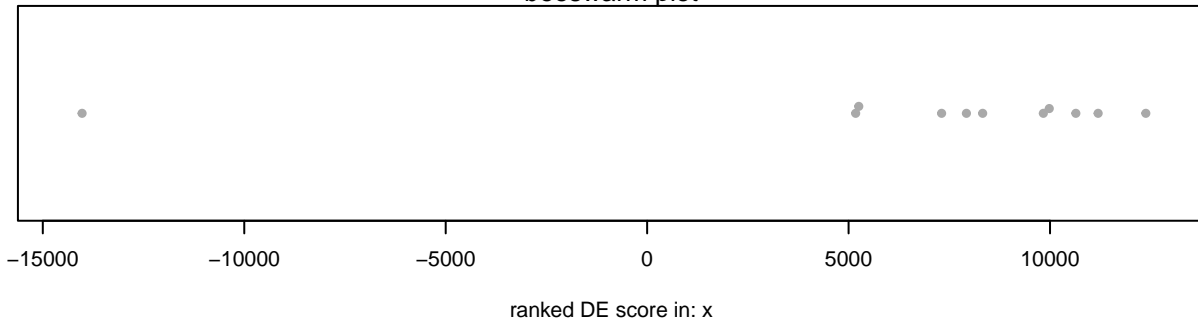


rugplot

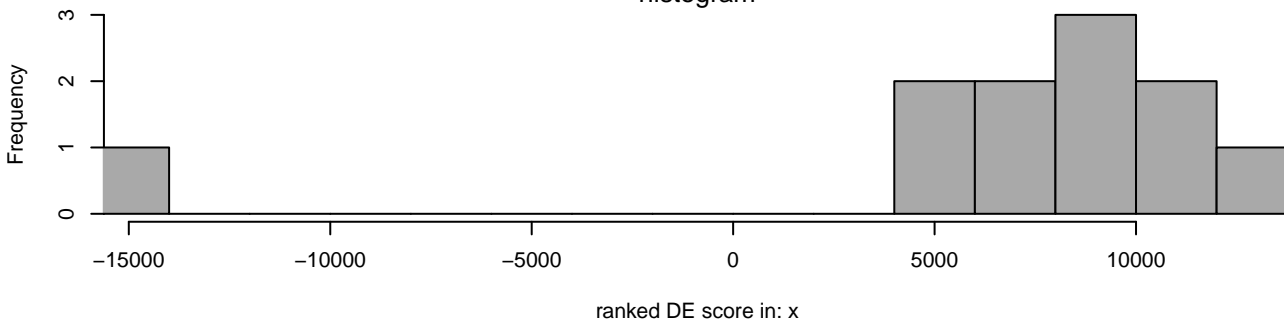


NOTCH4 Activation and Transmission of Signal to the Nucleus

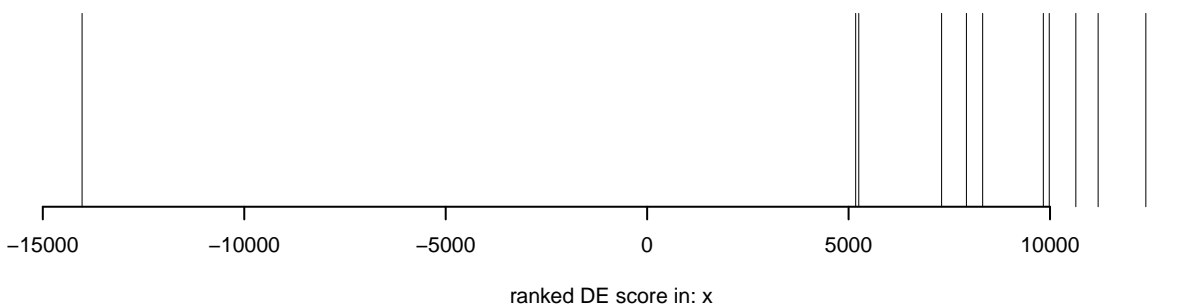
beeswarm plot



histogram

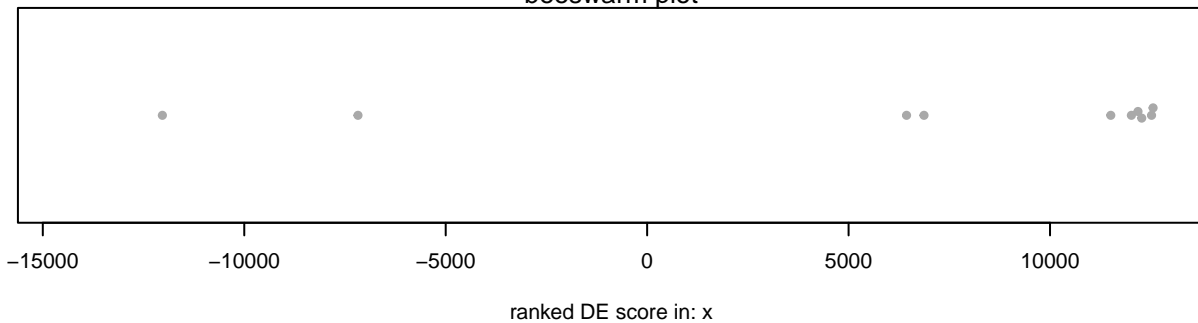


rugplot

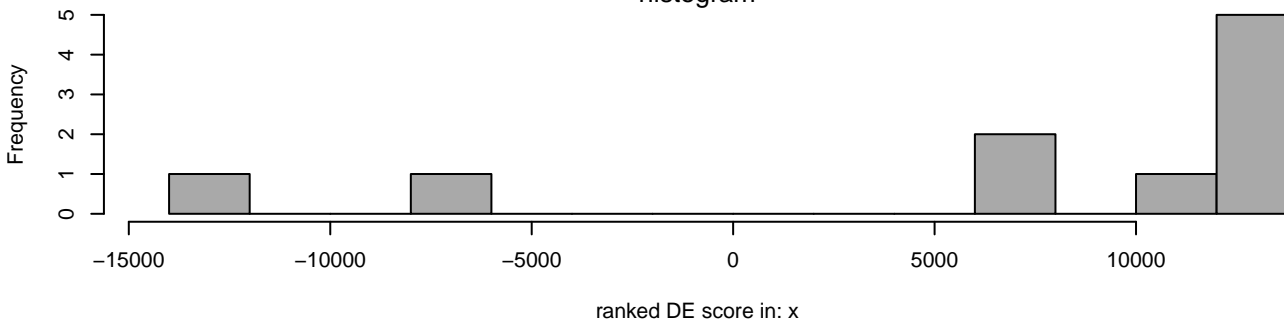


MASTL Facilitates Mitotic Progression

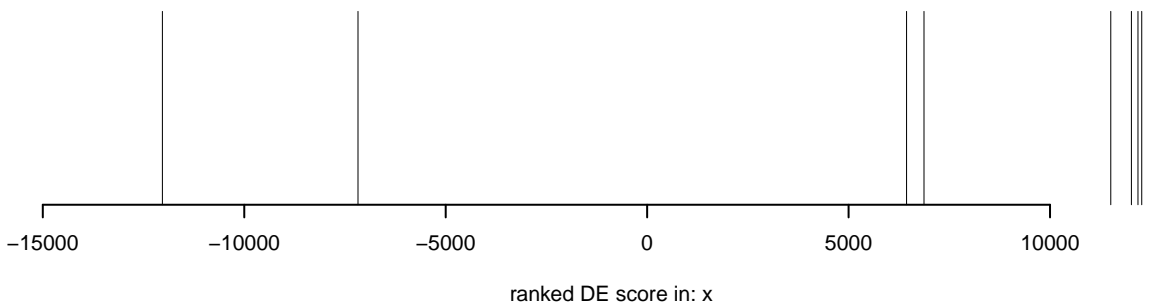
beeswarm plot



histogram

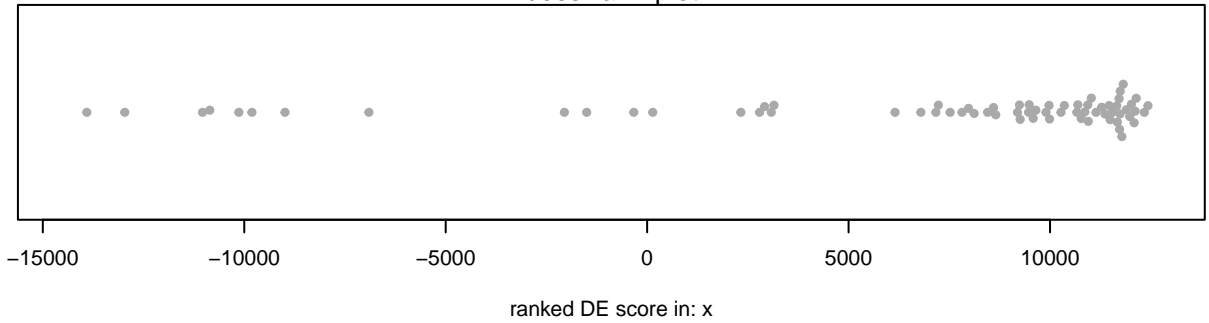


rugplot

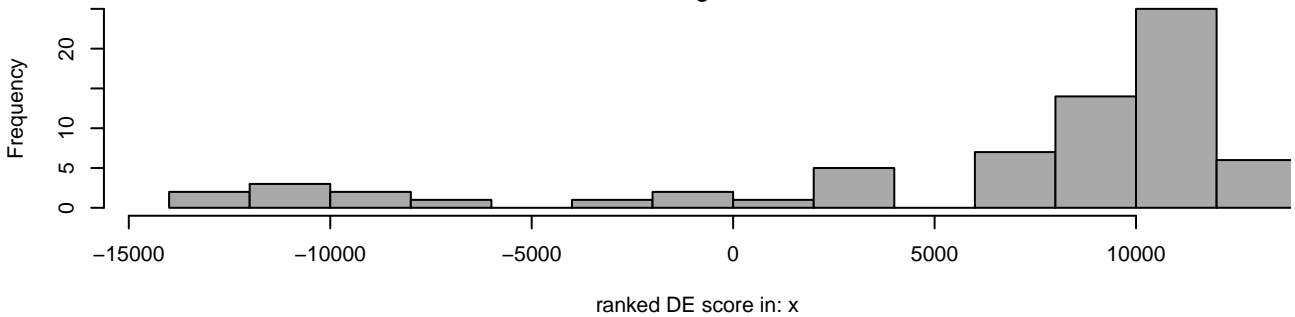


Orc1 removal from chromatin

beeswarm plot



histogram



rugplot

