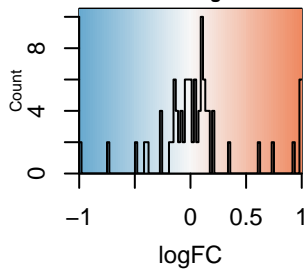


Color Key
and Histogram



Prolactin signaling pathway(logFC)

Significance of DE

FDR <= 0.05

FDR > 0.05

FOS
SOCS3
CCND1
PIK3R2
CISH
IRF1
JAK2
SOCS1
PRLR
PIK3CA
MAPK13
SOCS6
HRAS
MAPK3
GRB2
NFKB1
MAPK9
CXCR2
NRAS
SOCS5
KRAS
STAT1
RELA
MAPK12
RAF1
PIK3CD
PIK3CB
MAP2K2
SLC2A2
SOCS4
MAPK9
AKT2
MAP2K1
SHC1
TNFRSF11A
SOS2
AKT1
STAT5A
SHC3
FOXO3
GSK3B
MAPK14
STAT3
MAPK1
SOCS7
PIK3R1
SOS1
SOCS2
STAT6B
SRC
MAPK11
AKT3
GAT1
PIK3R3
ELF5