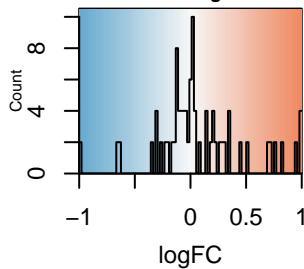


Color Key  
and Histogram



## Prolactin signaling pathway(logFC)

Significance of DE

FDR <= 0.05

FDR > 0.05

FOS  
IRF1  
TNFRSF11A  
SOCS3  
PIK3R2  
CISH  
CCND1  
RELA  
HRAS  
MAPK13  
KRAS  
MAPK11  
NFKB1  
SOCS1  
MAPK12  
FOXO3  
PIK3CA  
SOCS7  
JAK2  
CCND2  
PRLR  
PIK3R3  
SOCS6  
AKT2  
PIK3CB  
PIK3CD  
MAPK3  
MAP2K2  
STAT5A  
STAT1  
RAF1  
MAP2K1  
GRB2  
GSK3B  
SOS2  
STAT3  
SHC3  
SOCS4  
AKT1  
SOS1  
SOCS5  
MAPK14  
MAPK9  
STAT5B  
SLC2A2  
PIK3R1  
SHC1  
MAPK8  
MAPK1  
AKT3  
NRAS  
GALT  
SOCS2  
SRC  
ELF5