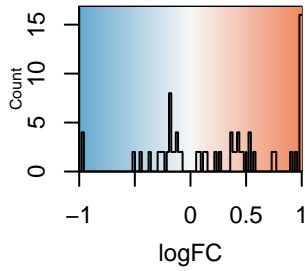


Color Key  
and Histogram



## Adipocytokine signaling pathway(logFC)

Significance of DE

FDR ≤ 0.05

FDR > 0.05

IRS2  
ACSL4  
NFKBIA  
ACSL1  
SODS3  
NFKBIE  
PRKAG2  
ACSL3  
GIPC1  
NFKBIB  
MAPK9  
JAK2  
PRKAB2  
PTPN11  
STAT3  
TNFRSF1A  
RELA  
PRKAA2  
IRS1  
CHUK  
ADIPOR2  
TNFRSF1B  
ACSL5  
PRKAA1  
PRKCD  
ADIPOR1  
TRAF2  
LEPR  
SLC2A1  
ACSBG2  
ACACB  
TRADD  
PCK2  
RXRA  
MTOR  
STK11  
PRKAG1  
CAMKK2  
AKT2  
IKBKG  
CPT1A  
AKT1  
IKKB  
PRKBA  
RXRB  
NFKB1  
MAPK9  
PRKAB1  
GIPC3  
PCK1