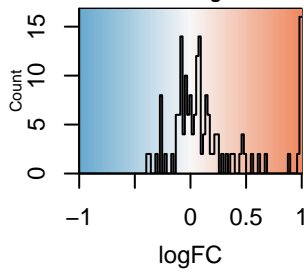


Color Key
and Histogram



TNF signaling pathway(logFC)

Significance of DE

FDR <= 0.05

FDR > 0.05

CCL20
CXCL2
EDN1
CXCL1
JUNB
CXCL3
PIK3R2
CEBPB
SOCS3
CSF1
CXCL12
MAPK3
IRS1
ATF4
BCL3
CREB5
RELA
MAP2K7
CASP7
CREB3
MAP3K6
NFKB1
NFKBIA
MAPK13
IL1S1
MAP3K14
MAP3K6
IL1B
PIK3K4
PIK3D
CASP8
TRAF3
MAP2K1
GFLN
TRAF3
TRAF3
MAPK12
TAB2
DNM1L
AKT2
IKK1
IKKB
TNFIP1A
NFKB1
NFKB1
PIK3R1
MAP2K4
TAB1
DAB2
FGF5
ITGB1
TNFIP1B
MAPK14
CXCL1
TAB3
CHUK
IKK1
IKKB
ATF6
MAP2K3
MAPK1
CREB1
ATF2
CREB1
MAP3K3
TRAF3
TRAF3
FADD
BIRC2
TNFAIP3
MAP3K2
HSP90A
MAP3K
TRAF3
BCL2
PIK3D
AKT3
IKKB
CREB1
PIK3D
PIK3D
PIK3D
CASP10
PTGS2
LIF
JUN
FOS