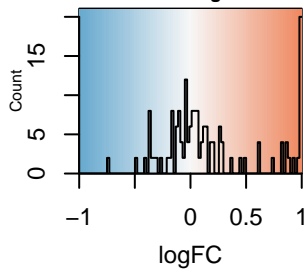


Color Key
and Histogram

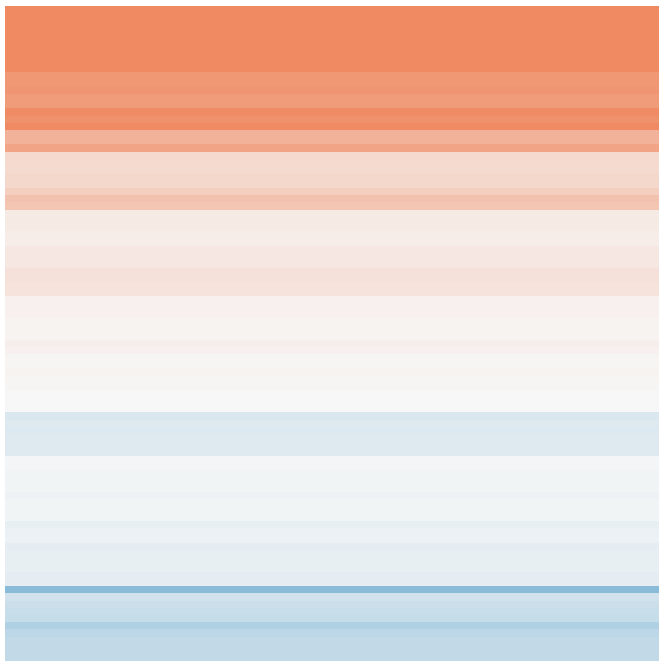
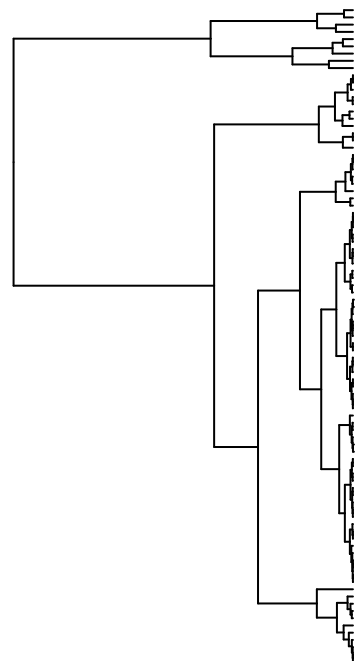


TNF signaling pathway(logFC)

Significance of DE

FDR ≤ 0.05

FDR > 0.05



PDG
JUNB
CXCL3
CCL20
IL6
EDN1
CCL2
CXCL2
CXCL1
MAP3B
IL1B
JUN
IL15
NFKBIA
MAP3K14
PIK3R2
SOCS3
PTGS2
CSF1
JAK1
CREBL1
IKBKG
TNFRSF1A
OROS
BIRC3
CASP8
BCL3
CASP7
NFKB1
MAP3K
MAP3B
TAB3
BIRC2
MAP2K4
MAP3A
MAPK13
MEL1
CEBPB
CFAR5
RPS6KA4
TNFRIF3
IOM1
RELA
MAPK12
CHUK
DNM1L
PIK3CD
CREBB
ATF4
FADD
MAP3K7
MAP3K
ITCH
CASP8
CREB1
MAP3K6
MAP2K5
DAB2P
PIK3R1
TRAF3
MAP2K1
BAP1
AKT1
RPS6KA5
IKBET4
BAP4
AKT1
CREBL3
MAP2K7
CREBL2
MAPK14
PCSK5
PTGS2
ITGAs
TAB1
TAB2
TAB3
CXCL1
MAPK1
MAPK11
CASP10
IKBKB
CREBK4
IKBIS
AKT3
PIK3R3
MAP3K5
ATF6B
TRAF2
TNFRSF1B