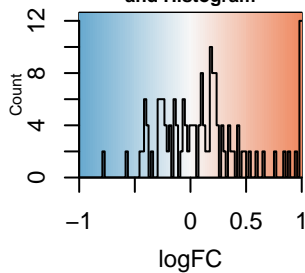
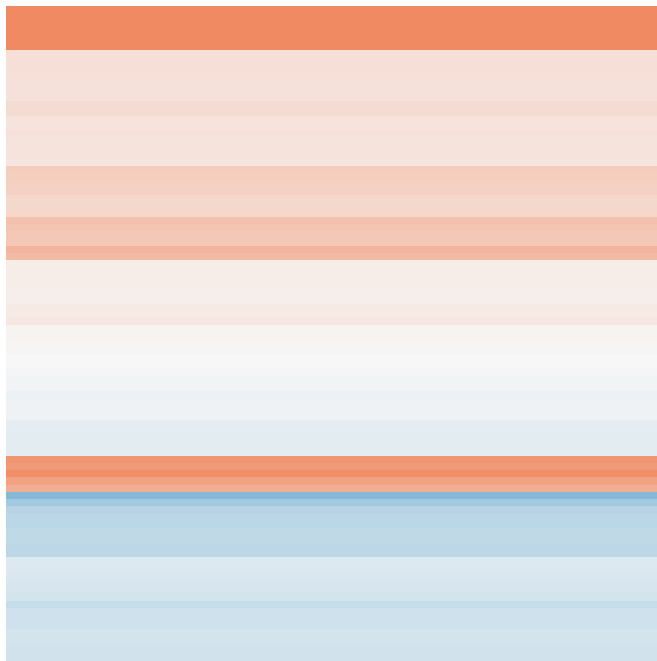
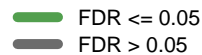


Color Key
and Histogram



TNF signaling pathway(logFC)

Significance of DE



JUNB
EDN1
CXCL3
CXCL2
CXCL10
CREB1
JNK1
ATF2
SOCS3
MAP3K6
IL1CL1
CASP7
MAPK9
PIK3CB
MAP3K4
MAPK9
TAE
MAP3K7
BPIK1
TAB3
BACE1
TRAF5
BIRC5
PIK3R1
BIRC2
MLKL
PIK3CA
MAP3K8
MAP3K6
DNMT1
CASP8
LIF
ATF4
CHUK
RPS6KA5
AKT1
CEBPB
NFKB1
NFKBIA
CHUK2
PIK3R2
IKKCA
MAPK14
MAP3K14
CREB5
CPLA1
CASP10
CASP10
PIK3CD
TNFAIP3
CREB3
PIK3R3
MAPK3
TNFRSF1A
ATF6B
CREB3.2
CXCL1
BTLA
PTGS2
IL1B
JUN
MAPK11
DAB2IP
CREB3L1
CXCL1
TRAF1
TRAF3
RPS6KA4
TRAF7
ICAM1
REL
PSMA5
TNFRSF1B
FADD
TRAF3
TAB1
ATF2
MAPK12
IKKKB
MAPK9
CREB3L4
MMP14
AKT2
MAP2K3