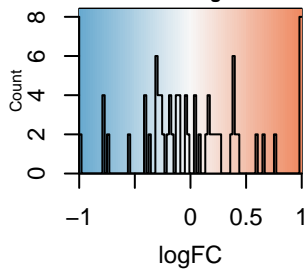
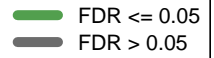


Color Key
and Histogram



Pertussis(logFC)

Significance of DE



FOS
CXCL8
GNAI1
JUN
CASP3
IL1B
IL2A
C4BPB
GNAI3
CALM2
C5
CFL2
ITGB1
C4BPA
RHOA
IRAK4
CASP7
MAPK9
C1S
MAPK8
CALM1
TRAF6
MAPK14
NFKB1
IRF8
CFL1
MAPK1
IRF1
IRF3
MAPK3
MAPK13
CALM3
CD14
RELA
GNAI2
C3
NOD1
TICAM1
C1R
NOS2
TIRAP
MAPK12
IL12A
IRAK1
MYD88
ITGA5
SERPING1
CALML4
C2
MAPK11
ITGAM