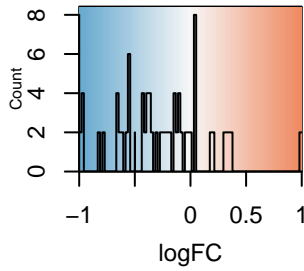


Color Key
and Histogram



Insulin secretion(logFC)

Significance of DE

FDR <= 0.05

FDR > 0.05

ADCY5
OCKAR
CREB3
SLC2A2
ATF4
ATP1B1
SLC2A1
PCLO
CREB5
CAMK2D
CAMK2G
GNAQ
CREB3L4
PLCB1
GNAS
PRKCA
CREB3L1
ATF2
PRKACB
ATP1B3
GNA11
ATF6B
VAMP2
PLCB2
CREB3L2
CREB1
ATP1A1
KCNMB3
PDX1
ITPR3
CACNA1D
PRKACA
STX1A
PLCB3
KCNMA1
TRPM4
RYR2
ADCY6
ADCY3
KCNH4
ADCY1
GPR119
KCNJ11
CREB3L3
PLCB4
ADCY7
RAB3A
ADCY9