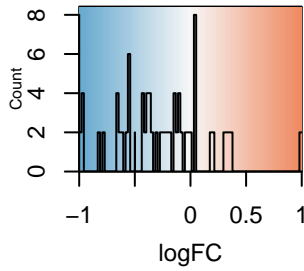


Color Key  
and Histogram



## 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