

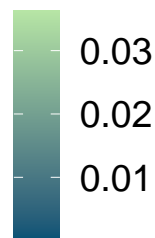
TNFA SIGNALING VIA  
NFKB

UNFOLDED PROTEIN  
RESPONSE

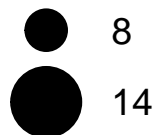
IL2 STAT5 SIGNALING

0.10 0.15 0.20 0.25  
GeneRatio

Adjusted p-value



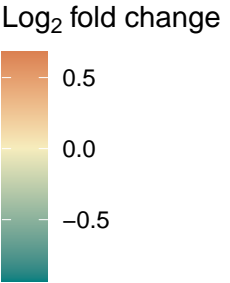
Gene Count



HALLMARK UNFOLDED PROTEIN  
RESPONSE

HALLMARK TNFA SIGNALING VIA  
NFKB

HALLMARK IL2 STAT5 SIGNALING



AREG  
ATF3  
CEBP3  
CEBP4  
CEBP6  
DDIT4  
EIF2AK3  
F2RL1  
HSPA9  
IARS1  
IL4R  
ITGA6  
KDM6B  
KLF6  
KLF10  
MCL1  
NAMPT  
PIM1  
RHOB  
SAT1  
SNX9  
TNFAIP3  
TNFRSF3  
TRAF2  
TRAF3  
TSC22D1  
UMPS  
XPOT  
YWHAZ