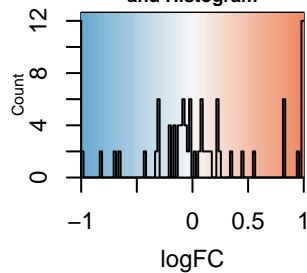


Color Key  
and Histogram

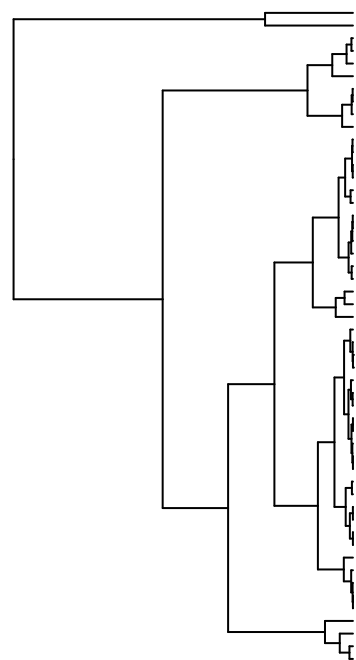


## HALLMARK\_TGF\_BETA\_SIGNALING(logFC)

Significance of DE

■ FDR ≤ 0.05

■ FDR > 0.05



JUNB  
IC1  
KLF10  
PMEPA1  
BMP2  
ID2  
TGFB1  
PPP1R15A  
ID3  
SKIL  
WWTR1  
RARGA  
IFNGR2  
NOG  
UBE2D3  
SMAD7  
BICAR3  
SLC20A1  
CTNBN1  
FNTA  
XIAP  
SMURF2  
CDKN1C  
THBS1  
PPP1CA  
RAB31  
PPM1A  
TGFBRI  
ARID4B  
MAP3K7  
SMAD6  
TRIM33  
FURIN  
FKBP1A  
SMAD3  
CDK9  
SPTBN1  
TJP1  
APC  
SMAD1  
BMPRIIA  
SMURF1  
TGFB1  
ACVR1  
SKI  
BMP2  
SERPINE1  
CDH1  
LTBP2  
HIPK2  
HDAC1  
NCOR2