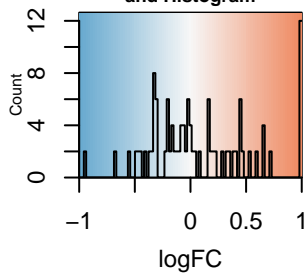


Color Key
and Histogram

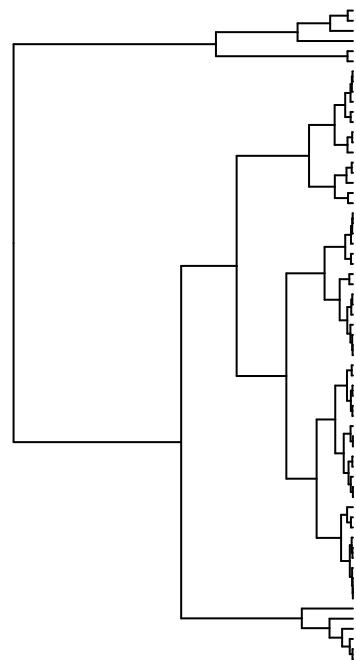


TGF-beta signaling pathway(logFC)

Significance of DE

■ FDR <= 0.05

■ FDR > 0.05



ID1
INHBC
INHBE
TGF1
ID3
BMP2
ACVR1C
SMAD7
PPP2CB
RBM1
RPS6KB1
TGFBI
PPP2R1A
CDKN2B
E2F5
CHRD
NBL1
NMI
PPP2CA
TGIF2
SMAD5
RPS6KB2
MAPK3
RHOA
SMURF1
TGFB3
ACVR2A
BMP7
SMAD2
TGFBRI
LTBP1
SMURF2
THBS1
CUL1
SMAD4
ACVR1B
SMAD3
PPP2R1B
MAPK1
SKP1
GDF7
E2F4
INHBB
SPI
ACVR2B
TGFB1
ACVR1
ROCK1
BMP9A
BMP6
ZFVVE5
PITX2
BAMBI
ZFVVE16
RBL1
EP300
ID2
BMP8B
BMP4
SMAD6
BMPRIIA
CREBBP
TGFBRI2
SMAD1
MYC