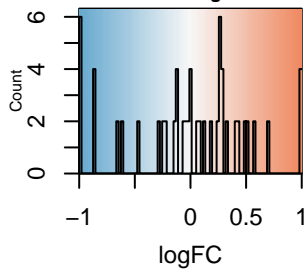


Color Key  
and Histogram

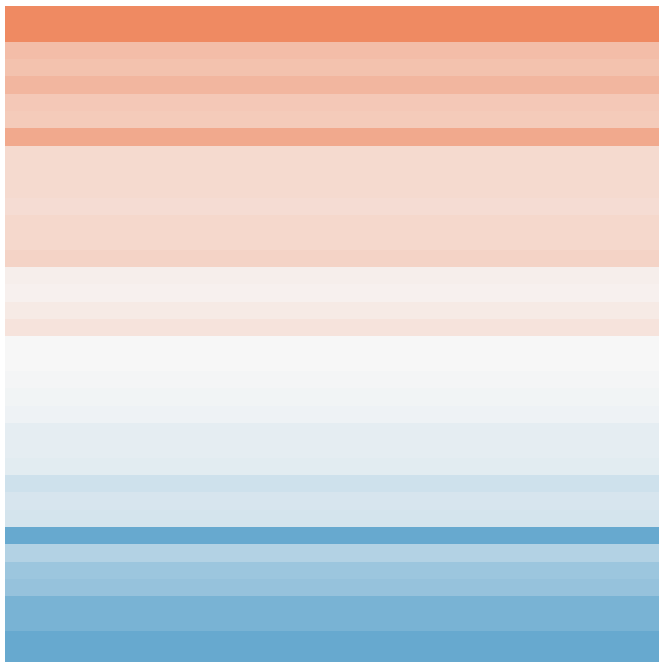
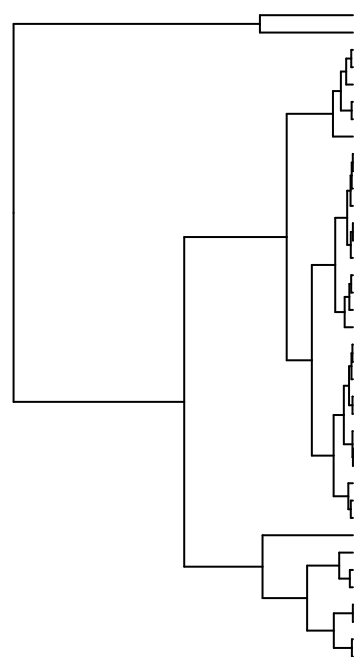


## Hedgehog signaling pathway(logFC)

Significance of DE

FDR  $\leq 0.05$

FDR  $> 0.05$



DHH  
GLI2  
CSNK1E  
FBXW11  
CSNK1G3  
CUL3  
SMURF1  
CSNK1A1  
GRK2  
SMURF2  
GSK3B  
CSNK1G1  
CSNK1D  
SPOPL  
CUL1  
KIF3A  
LRP2  
ARRB2  
PRKACB  
KIF7  
PRKACA  
GPR161  
CSNK1G2  
CDON  
TPTEP2-CSNK1E  
BTRC  
SPOP  
GRK3  
CCND1  
SUFU  
PTCH2  
CCND2  
IHH  
ARRB1  
SHH  
BCL2  
SMO  
PTCH1