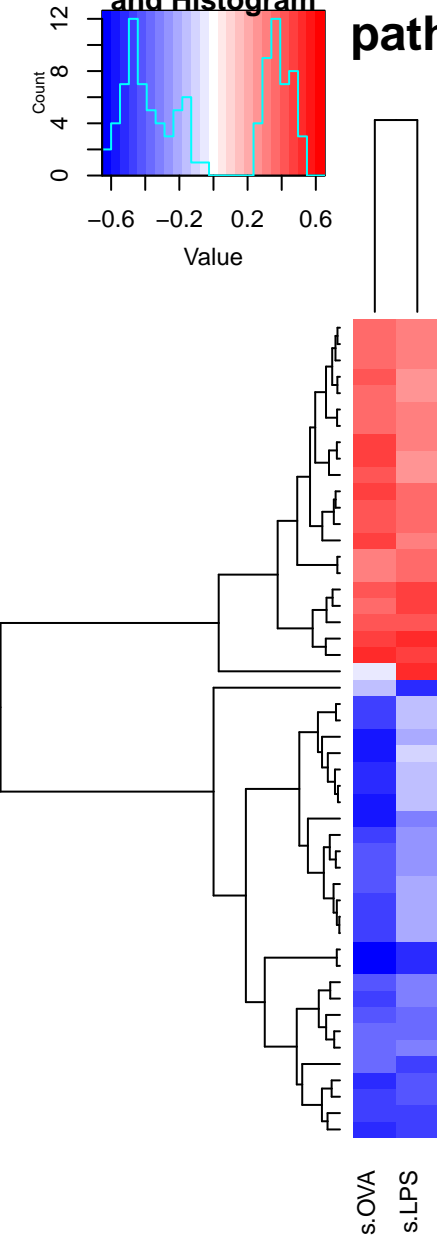


Color Key
and Histogram

pathways in hip



- SYNTHESIS OF IP3 AND IP4 IN THE CYTOSOL
- RUNX3 REGULATES NOTCH SIGNALING
- NCAM1 INTERACTIONS
- NOTCH HLH TRANSCRIPTION PATHWAY
- INTERLEUKIN 37 SIGNALING
- NOTCH4 INTRACELLULAR DOMAIN REGULATES TRANSCRIPTION
- COLLAGEN BIOSYNTHESIS AND MODIFYING ENZYMES
- REGULATION OF COMMISSURAL AXON PATHFINDING BY SLIT AND ROBO
- REGULATION OF RUNX1 EXPRESSION AND ACTIVITY
- SIGNALING BY LEPTIN
- SEMA3A PLEXIN REPULSION SIGNALING BY INHIBITING INTEGRIN ADHESION
- NRAGE SIGNALS DEATH THROUGH JNK
- SYNAPTIC ADHESION LIKE MOLECULES
- CRMP5 IN SEMA3A SIGNALING
- REPRESSION OF WNT TARGET GENES
- CELLULAR HEXOSE TRANSPORT
- CROSSLINKING OF COLLAGEN FIBRILS
- CYTOSOLIC IRON SULFUR CLUSTER ASSEMBLY
- ACTIVATION OF SMO
- TERMINATION OF O GLYCAN BIOSYNTHESIS
- ADENYLATE CYCLASE ACTIVATING PATHWAY
- POST CHAPERONIN TUBULIN FOLDING PATHWAY
- COHESIN LOADING ONTO CHROMATIN
- SELENOAMINO ACID METABOLISM
- COMPLEX I BIOGENESIS
- ACTIVATION OF THE MRNA UPON BINDING OF THE CAP BINDING COMPLEX AND EIFS AND SUBSEQUENT BINDING
- EUKARYOTIC TRANSLATION ELONGATION
- RESPONSE OF EIF2AK4 GCN2 TO AMINO ACID DEFICIENCY
- SRP DEPENDENT COTRANSLATIONAL PROTEIN TARGETING TO MEMBRANE
- EUKARYOTIC TRANSLATION INITIATION
- GENE AND PROTEIN EXPRESSION BY JAK STAT SIGNALING AFTER INTERLEUKIN 12 STIMULATION
- PROTEIN METHYLATION
- INTERLEUKIN 12 SIGNALING
- TRIGLYCERIDE CATABOLISM
- DEFECTIVE CFTR CAUSES CYSTIC FIBROSIS
- TRAFFICKING AND PROCESSING OF ENDOSOMAL TLR
- CROSS PRESENTATION OF SOLUBLE EXOGENOUS ANTIGENS ENDOSOMES
- NEGATIVE REGULATION OF NOTCH4 SIGNALING
- INCRETIN SYNTHESIS SECRETION AND INACTIVATION
- SYNTHESIS SECRETION AND INACTIVATION OF GLUCAGON LIKE PEPTIDE 1 GLP 1
- G BETA GAMMA SIGNALLING THROUGH CDC42
- ADP SIGNALING THROUGH P2Y PURINOCEPTOR 12
- CHK1 CHK2 CDS1 MEDIATED INACTIVATION OF CYCLIN B CDK1 COMPLEX
- SYNTHESIS OF VERY LONG CHAIN FATTY ACYL COAS
- EARLY PHASE OF HIV LIFE CYCLE
- PROCESSING AND ACTIVATION OF SUMO
- SYNTHESIS OF ACTIVE UBIQUITIN ROLES OF E1 AND E2 ENZYMES
- CD28 DEPENDENT VAV1 PATHWAY
- APOPTOSIS INDUCED DNA FRAGMENTATION
- SYNTHESIS SECRETION AND DEACYLATION OF GHRELIN