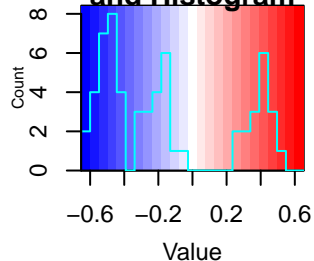
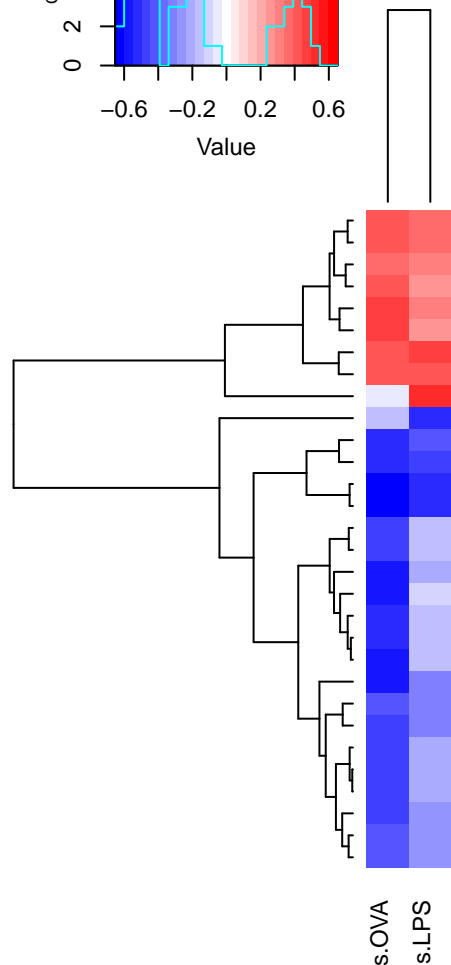


Color Key and Histogram



pathways in hip



ACTIVATION OF SMO
 EUKARYOTIC TRANSLATION ELONGATION
 PROTEIN METHYLATION
 REGULATION OF RUNX1 EXPRESSION AND ACTIVITY
 GENE AND PROTEIN EXPRESSION BY JAK STAT SIGNALING AFTER INTERLEUKIN 12 STIMULATION
 SRP DEPENDENT COTRANSLATIONAL PROTEIN TARGETING TO MEMBRANE
 ADENYLATE CYCLASE ACTIVATING PATHWAY
 CD28 DEPENDENT VAV1 PATHWAY
 NRAGE SIGNALS DEATH THROUGH JNK
 CRMP5 IN SEMA3A SIGNALING
 SYNTHESIS SECRETION AND DEACYLATION OF GHRELIN
 TERMINATION OF O GLYCAN BIOSYNTHESIS
 INCRETIN SYNTHESIS SECRETION AND INACTIVATION
 SYNTHESIS SECRETION AND INACTIVATION OF GLUCAGON LIKE PEPTIDE 1 GLP 1
 COHESIN LOADING ONTO CHROMATIN
 CHK1 CHK2 CDS1 MEDIATED INACTIVATION OF CYCLIN B CDK1 COMPLEX
 SYNTHESIS OF ACTIVE UBIQUITIN ROLES OF E1 AND E2 ENZYMES
 CROSSLINKING OF COLLAGEN FIBRILS
 ACTIVATION OF THE MRNA UPON BINDING OF THE CAP BINDING COMPLEX AND EIFS AND SUB
 PROCESSING AND ACTIVATION OF SUMO
 CYTOSOLIC IRON SULFUR CLUSTER ASSEMBLY
 APOPTOSIS INDUCED DNA FRAGMENTATION
 SYNAPTIC ADHESION LIKE MOLECULES
 SEMA3A PLEXIN REPULSION SIGNALING BY INHIBITING INTEGRIN ADHESION
 ADP SIGNALLING THROUGH P2Y PURINOCEPTOR 12
 EARLY PHASE OF HIV LIFE CYCLE
 COMPLEX I BIOGENESIS
 EUKARYOTIC TRANSLATION INITIATION
 REGULATION OF COMMISSURAL AXON PATHFINDING BY SLIT AND ROBO
 RESPONSE OF EIF2AK4 GCN2 TO AMINO ACID DEFICIENCY