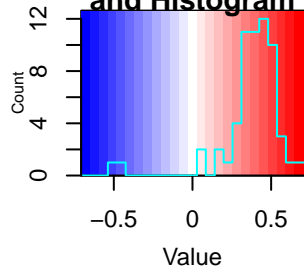
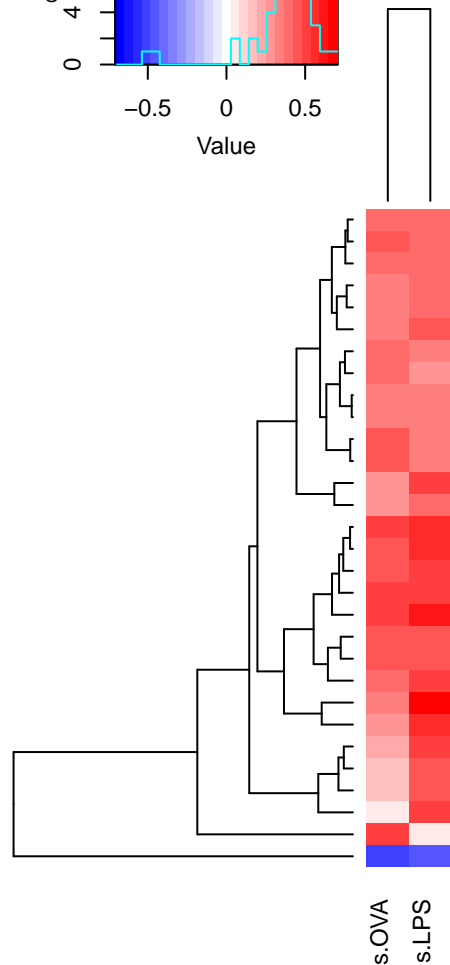


# Color Key and Histogram



# pathways in pag



- N GLYCAN TRIMMING IN THE ER AND CALNEXIN CALRETICULIN CYCLE
- SYNTHESIS OF VERY LONG CHAIN FATTY ACYL COAS
- GLYCOSPHINGOLIPID METABOLISM
- TRANSPORT OF CONNEXONS TO THE PLASMA MEMBRANE
- TRANSLATION OF REPLICASE AND ASSEMBLY OF THE REPLICATION TRANSCRIPTION COMPLE
- LDL CLEARANCE
- ASPARTATE AND ASPARAGINE METABOLISM
- CARGO TRAFFICKING TO THE PERICILIARY MEMBRANE
- KERATAN SULFATE BIOSYNTHESIS
- WNT LIGAND BIOGENESIS AND TRAFFICKING
- BRANCHED CHAIN AMINO ACID CATABOLISM
- ER QUALITY CONTROL COMPARTMENT ERQC
- COPI INDEPENDENT GOLGI TO ER RETROGRADE TRAFFIC
- THE ROLE OF NEF IN HIV 1 REPLICATION AND DISEASE PATHOGENESIS
- PURINE RIBONUCLEOSIDE MONOPHOSPHATE BIOSYNTHESIS
- RHOBTB3 ATPASE CYCLE
- BBSOME MEDIATED CARGO TARGETING TO CILIUM
- CITRIC ACID CYCLE TCA CYCLE
- ALPHA LINOLENIC OMEGA3 AND LINOLEIC OMEGA6 ACID METABOLISM
- CALNEXIN CALRETICULIN CYCLE
- RETROGRADE NEUROTROPHIN SIGNALLING
- NUCLEOBASE BIOSYNTHESIS
- FORMATION OF TUBULIN FOLDING INTERMEDIATES BY CCT TRIC
- GOLGI CISTERNAE PERICENTRIOLAR STACK REORGANIZATION
- SYNTHESIS OF PYROPHOSPHATES IN THE CYTOSOL
- GLYCOGEN STORAGE DISEASES
- GLYCOGEN SYNTHESIS
- RECEPTOR MEDIATED MITOPHAGY
- INHIBITION OF REPLICATION INITIATION OF DAMAGED DNA BY RB1 E2F1
- OLFACTORY SIGNALING PATHWAY