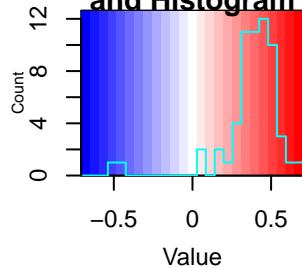


### Color Key and Histogram



# pathways in pag

N GLYCAN TRIMMING IN THE ER AND CALNEXIN CALRETICULIN CYCLE  
SYNTHESIS OF VERY LONG CHAIN FATTY ACYL COA'S  
GLYCOSPHINGOLIPID METABOLISM  
TRANSPORT OF CONNEXONS TO THE PLASMA MEMBRANE  
TRANSLATION OF REPLICASE AND ASSEMBLY OF THE REPLICATION TRANSCRIPTION COMPLEX  
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 CILIA  
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  
OLFACCTORY SIGNALING PATHWAY

s.OVA  
s.LPS