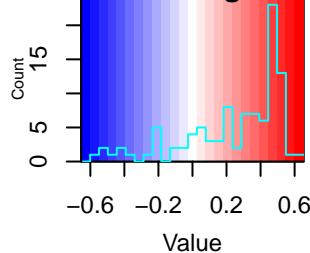


### Color Key and Histogram



# Pathways in amy

RESPIRATORY ELECTRON TRANSPORT ATP SYNTHESIS BY CHEMIOSMOTIC COUPLING AND HEAT PRODUCTION  
SHC MEDIATED CASCADE FGFR3  
RESPIRATORY ELECTRON TRANSPORT  
TRANSCRIPTIONAL REGULATION OF PLURIPOTENT STEM CELLS  
PI 3K CASCADE FGFR3  
PINK1 PRKN MEDIATED MITOPHAGY  
FRS MEDIATED FGFR3 SIGNALING  
FORMATION OF ATP BY CHEMIOSMOTIC COUPLING  
THE CITRIC ACID TCA CYCLE AND RESPIRATORY ELECTRON TRANSPORT  
CITRIC ACID CYCLE TCA CYCLE  
GLYCOGEN SYNTHESIS  
PLATELET SENSITIZATION BY LDL  
FATTY ACYL COA BIOSYNTHESIS  
RAS PROCESSING  
FOXO MEDIATED TRANSCRIPTION OF CELL CYCLE GENES  
METABOLISM OF NITRIC OXIDE NOS3 ACTIVATION AND REGULATION  
SYNTHESIS OF VERY LONG CHAIN FATTY ACYL COAS  
TRIGLYCERIDE CATABOLISM  
NUCLEOTIDE LIKE PURINERGIC RECEPTORS  
FRS MEDIATED FGFR4 SIGNALING  
TRAFFICKING AND PROCESSING OF ENDOSOMAL TLR  
RESPONSE OF EIF2AK4 GCN2 TO AMINO ACID DEFICIENCY  
ALPHA LINOLENIC OMEGA3 AND LINOLEIC OMEGA6 ACID METABOLISM  
SYNTHESIS OF BILE ACIDS AND BILE SALTS VIA 7ALPHA HYDROXYCHOLESTEROL  
SELENOAMINO ACID METABOLISM  
COMPLEMENT CASCADE  
NONSENSE MEDIATED DECAY NMD  
EUKARYOTIC TRANSLATION ELONGATION  
SRP DEPENDENT COTRANSLATIONAL PROTEIN TARGETING TO MEMBRANE  
EUKARYOTIC TRANSLATION INITIATION  
ACTIVATION OF THE mRNA UPON BINDING OF THE CAP BINDING COMPLEX AND EIFS AND SUBSEQUENT BINDING  
COMPLEX I BIOGENESIS  
INITIAL TRIGGERING OF COMPLEMENT  
SCAVENGING BY CLASS A RECEPTORS  
ACTIVATION OF IRF3 IRF7 MEDIATED BY TBK1 IKK EPSILON  
SIGNALING BY FGFR3 FUSIONS IN CANCER  
SYNTHESIS OF ACTIVE UBIQUITIN ROLES OF E1 AND E2 ENZYMES  
DARPP 32 EVENTS  
G BETA GAMMA SIGNALLING THROUGH CDC42  
ADP SIGNALLING THROUGH P2Y PURINOCEPTOR 12  
PROSTACYCLIN SIGNALLING THROUGH PROSTACYCLIN RECEPTOR  
BLOOD GROUP SYSTEMS BIOSYNTHESIS  
CD28 DEPENDENT VAV1 PATHWAY  
CREB1 PHOSPHORYLATION THROUGH THE ACTIVATION OF ADENYLYL CYCLASE  
SYNTHESIS OF PIPs AT THE LATE ENDOSOME MEMBRANE  
ACTIVATION OF RAC1  
MET ACTIVATES RAP1 AND RAC1  
CROSSLINKING OF COLLAGEN FIBRILS  
COLLAGEN CHAIN TRIMERIZATION  
CRMPs IN SEMA3A SIGNALING

s.LPS  
s.OVA