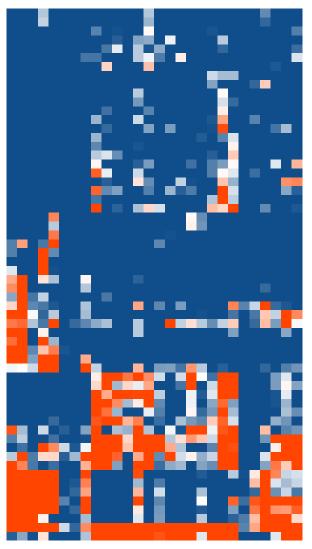
Color Key 1 2 3 4 5 Value



LARP4
PABPC4
SUB1
DDX3X
RPS3
NCBP2
DDX55
MCBP2
DDX55
MCBP2
CNF622
TRA2A
ZNF602
GRWD1
PUM1
DDX24
FYR2
TIAL1
U2AF1
U2AF2
U2AF2
CHSRP
AATF
DKC1
NOLC1
SMNDC1
SM

translation initiation factor activity translational initiation nuclear matrix chromatin organization chromatin binding cadherin binding kinetochore
primary miRNA processing
eukaryotic translation initiation factor 4F complex
DNA binding
midbody nuclear body helicase activity ubiquitin protein ligase binding mRNA transport mRNA 3'-UTR binding RNA helicase activity nucleic acid binding ATPase activity macromolecular complex macromolecular complex
ATP binding
cytoplasmic stress granule
mRNA binding
ficolin–1–rich granule lumen
secretory granule lumen
endoplasmic reticulum membrane endoplasmic reticulum mitochondrion mitochondrial translation mitochondrial inner membrane small ribosomal subunit synapse rRNA processing nucleolus focal adhesion membrane polysomal ribosome ribosomal small subunit biogenesis small-subunit processome cytosolic small ribosomal subunit extracellular exosome catalytic step 2 spliceosome catalytic step 2 spliceosome nuclear speck mRNA splicing, via spliceosome RNA splicing mRNA processing spliceosomal complex ribonucleoprotein complex nucleus protein binding cytosol cytoplasm translation structural constituent of ribosome ribosome cytosolic ribosome cytoplasmic translation cytosolic large ribosomal subunit RNA binding nucleoplasm