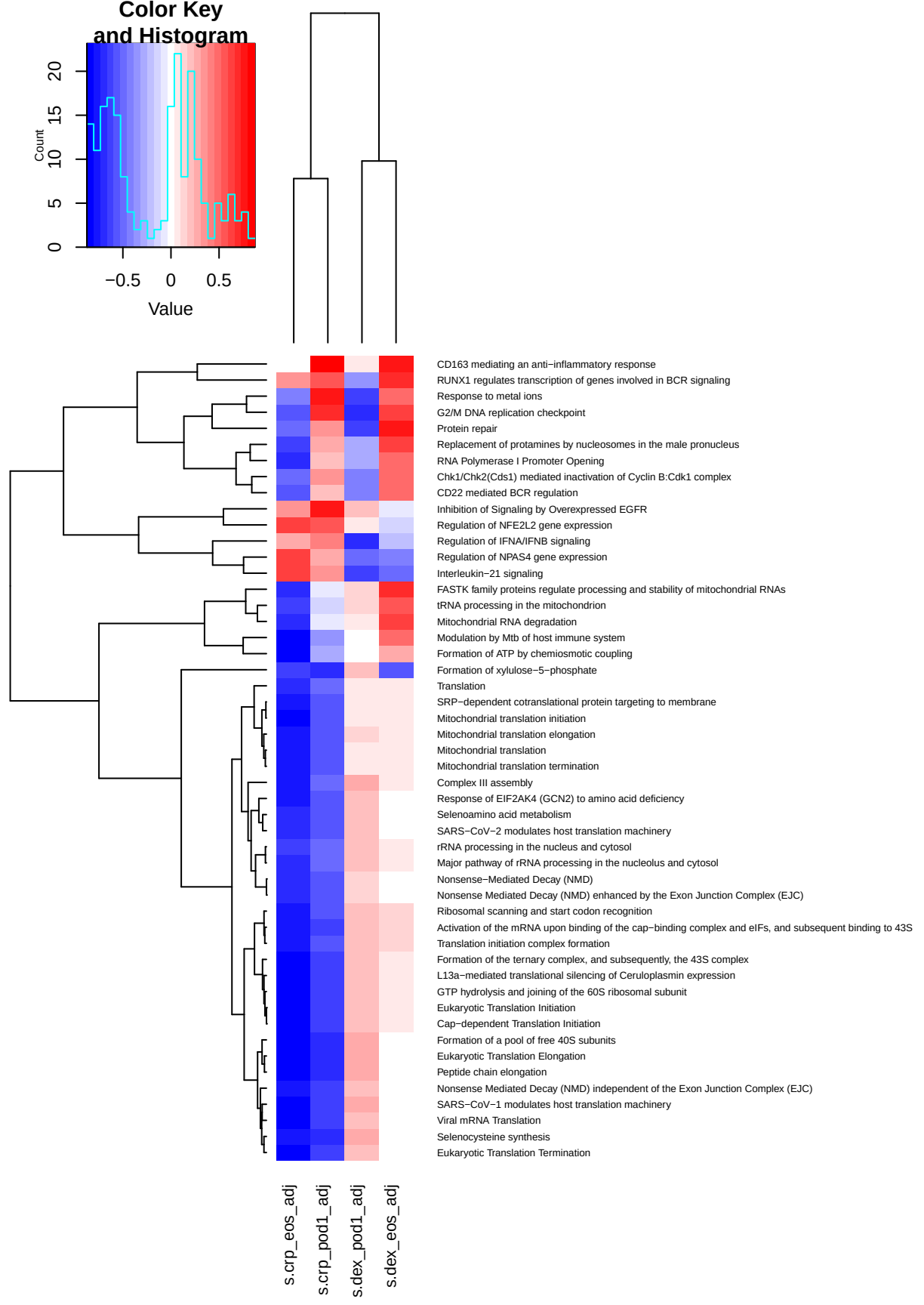
Color Key and Histogram
Count
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5
10
15
20
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0.5
Value
CD163 mediating an anti−inflammatory response
RUNX1 regulates transcription of genes involved in BCR signaling
Response to metal ions
G2/M DNA replication checkpoint
Protein repair
Replacement of protamines by nucleosomes in the male pronucleus
RNA Polymerase I Promoter Opening
Chk1/Chk2(Cds1) mediated inactivation of Cyclin B:Cdk1 complex
CD22 mediated BCR regulation
Inhibition of Signaling by Overexpressed EGFR
Regulation of NFE2L2 gene expression
Regulation of IFNA/IFNB signaling
Regulation of NPAS4 gene expression
Interleukin−21 signaling
FASTK family proteins regulate processing and stability of mitochondrial RNAs
tRNA processing in the mitochondrion
Mitochondrial RNA degradation
Modulation by Mtb of host immune system
Formation of ATP by chemiosmotic coupling
Formation of xylulose−5−phosphate
Translation
SRP−dependent cotranslational protein targeting to membrane
Mitochondrial translation initiation
Mitochondrial translation elongation
Mitochondrial translation
Mitochondrial translation termination
Complex III assembly
Response of EIF2AK4 (GCN2) to amino acid deficiency
Selenoamino acid metabolism
SARS−CoV−2 modulates host translation machinery
rRNA processing in the nucleus and cytosol
Major pathway of rRNA processing in the nucleolus and cytosol
Nonsense−Mediated Decay (NMD)
Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)
Ribosomal scanning and start codon recognition
Activation of the mRNA upon binding of the cap−binding complex and eIFs, and subsequent binding to 43S
Translation initiation complex formation
Formation of the ternary complex, and subsequently, the 43S complex
L13a−mediated translational silencing of Ceruloplasmin expression
GTP hydrolysis and joining of the 60S ribosomal subunit
Eukaryotic Translation Initiation
Cap−dependent Translation Initiation
Formation of a pool of free 40S subunits
Eukaryotic Translation Elongation
Peptide chain elongation
Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)
SARS−CoV−1 modulates host translation machinery
Viral mRNA Translation
Selenocysteine synthesis
Eukaryotic Translation Termination
s.crp_eos_adj
s.crp_pod1_adj
s.dex_pod1_adj
s.dex_eos_adj