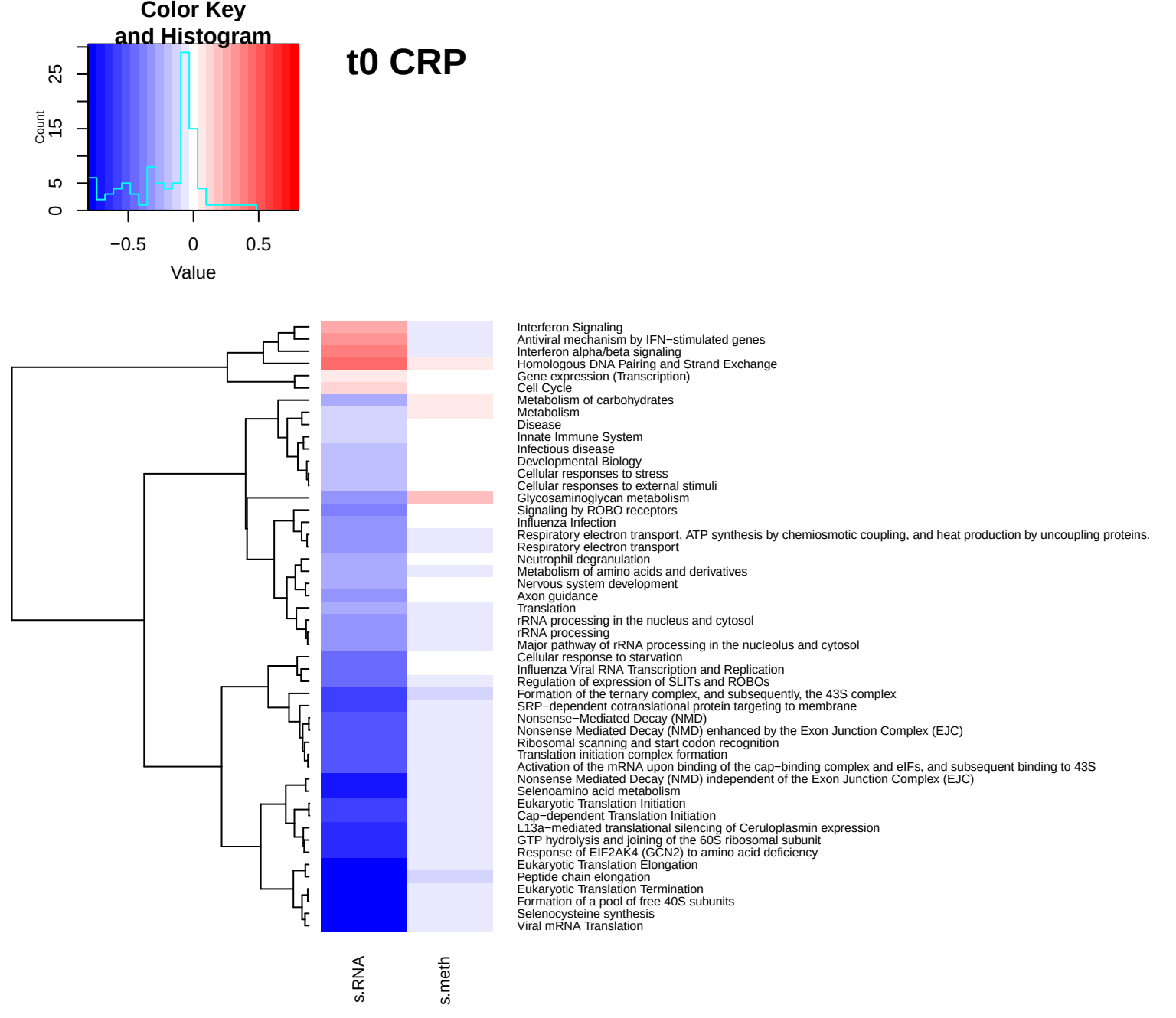
Color Key
and Histogram
Count
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Interferon Signaling
Antiviral mechanism by IFN−stimulated genes
Interferon alpha/beta signaling
Homologous DNA Pairing and Strand Exchange
Gene expression (Transcription)
Cell Cycle
Metabolism of carbohydrates
Metabolism
Disease
Innate Immune System
Infectious disease
Developmental Biology
Cellular responses to stress
Cellular responses to external stimuli
Glycosaminoglycan metabolism
Signaling by ROBO receptors
Influenza Infection
Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins.
Respiratory electron transport
Neutrophil degranulation
Metabolism of amino acids and derivatives
Nervous system development
Axon guidance
Translation
rRNA processing in the nucleus and cytosol
rRNA processing
Major pathway of rRNA processing in the nucleolus and cytosol
Cellular response to starvation
Influenza Viral RNA Transcription and Replication
Regulation of expression of SLITs and ROBOs
Formation of the ternary complex, and subsequently, the 43S complex
SRP−dependent cotranslational protein targeting to membrane
Nonsense−Mediated Decay (NMD)
Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)
Ribosomal scanning and start codon recognition
Translation initiation complex formation
Activation of the mRNA upon binding of the cap−binding complex and eIFs, and subsequent binding to 43S
Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)
Selenoamino acid metabolism
Eukaryotic Translation Initiation
Cap−dependent Translation Initiation
L13a−mediated translational silencing of Ceruloplasmin expression
GTP hydrolysis and joining of the 60S ribosomal subunit
Response of EIF2AK4 (GCN2) to amino acid deficiency
Eukaryotic Translation Elongation
Peptide chain elongation
Eukaryotic Translation Termination
Formation of a pool of free 40S subunits
Selenocysteine synthesis
Viral mRNA Translation
s.RNA
s.meth