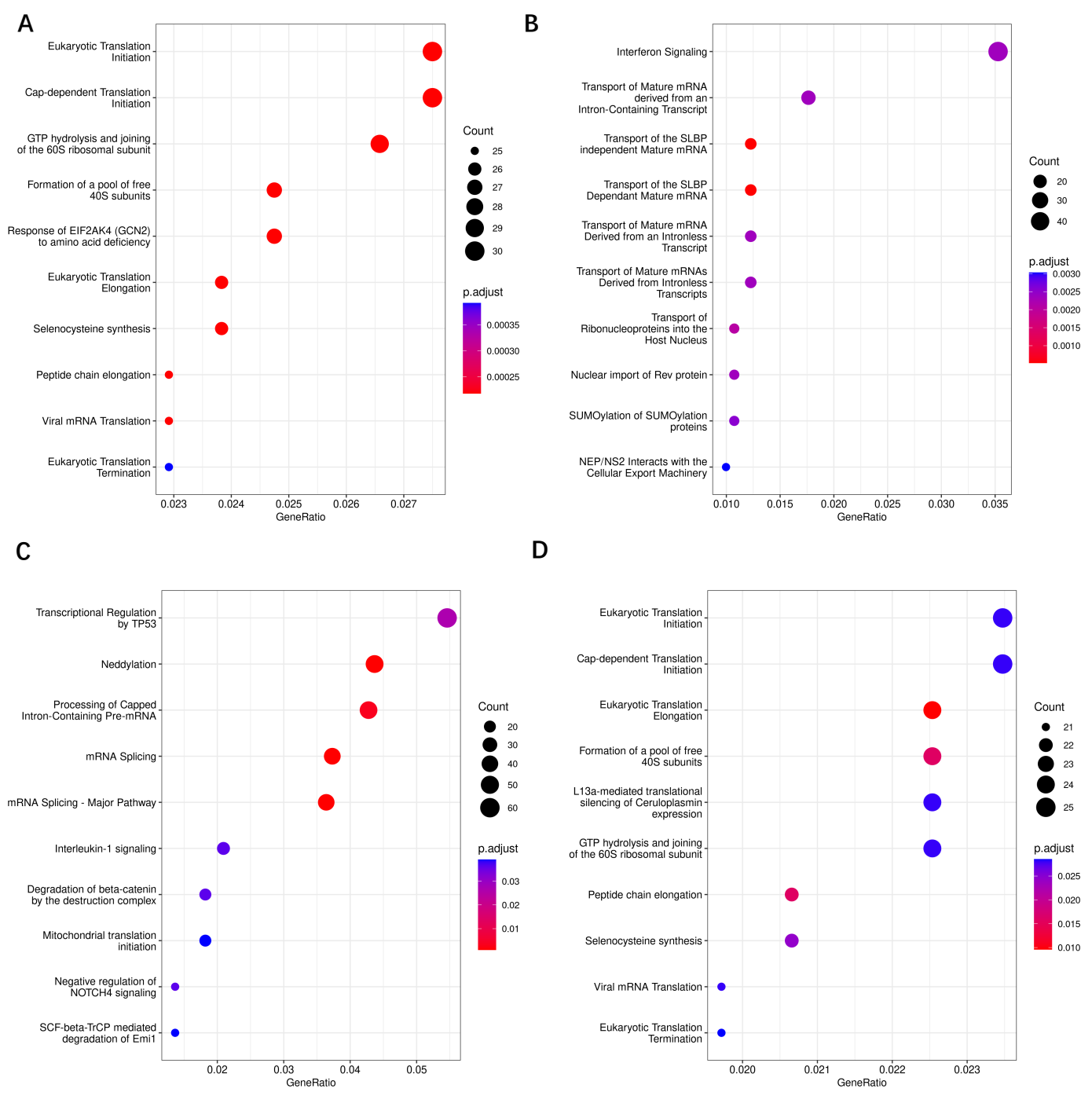
A
Eukaryotic Translation Initiation
Cap-dependent Translation Initiation
GTP hydrolysis and joining of the 60S ribosomal subunit
Formation of a pool of free 40S subunits
Response of EIF2AK4 (GCN2) to amino acid deficiency
Eukaryotic Translation Elongation
Selenocysteine synthesis
Peptide chain elongation
Viral mRNA Translation
Eukaryotic Translation Termination
0.023
0.024
0.025
0.026
0.027
GeneRatio
Count
25
26
27
28
29
30
p.adjust
0.00035
0.00030
0.00025
B
Interferon Signaling
Transport of Mature mRNA derived from an Intron-Containing Transcript
Transport of the SLBP independent Mature mRNA
Transport of the SLBP Dependant Mature mRNA
Transport of Mature mRNA Derived from an Intronless Transcript
Transport of Mature mRNAs Derived from Intronless Transcripts
Transport of Ribonucleoproteins into the Host Nucleus
Nuclear import of Rev protein
SUMOylation of SUMOylation proteins
NEP/NS2 Interacts with the Cellular Export Machinery
0.010
0.015
0.020
0.025
0.030
0.035
GeneRatio
Count
20
30
40
p.adjust
0.0030
0.0025
0.0020
0.0015
0.0010
C
Transcriptional Regulation by TP53
Neddylation
Processing of Capped Intron-Containing Pre-mRNA
mRNA Splicing
mRNA Splicing - Major Pathway
Interleukin-1 signaling
Degradation of beta-catenin by the destruction complex
Mitochondrial translation initiation
Negative regulation of NOTCH4 signaling
SCF-beta-TrCP mediated degradation of Emi1
0.02
0.03
0.04
0.05
GeneRatio
Count
20
30
40
50
60
p.adjust
0.03
0.02
0.01
D
Eukaryotic Translation Initiation
Cap-dependent Translation Initiation
Eukaryotic Translation Elongation
Formation of a pool of free 40S subunits
L13a-mediated translational silencing of Ceruloplasmin expression
GTP hydrolysis and joining of the 60S ribosomal subunit
Peptide chain elongation
Selenocysteine synthesis
Viral mRNA Translation
Eukaryotic Translation Termination
0.020
0.021
0.022
0.023
GeneRatio
Count
21
22
23
24
25
p.adjust
0.025
0.020
0.015
0.010