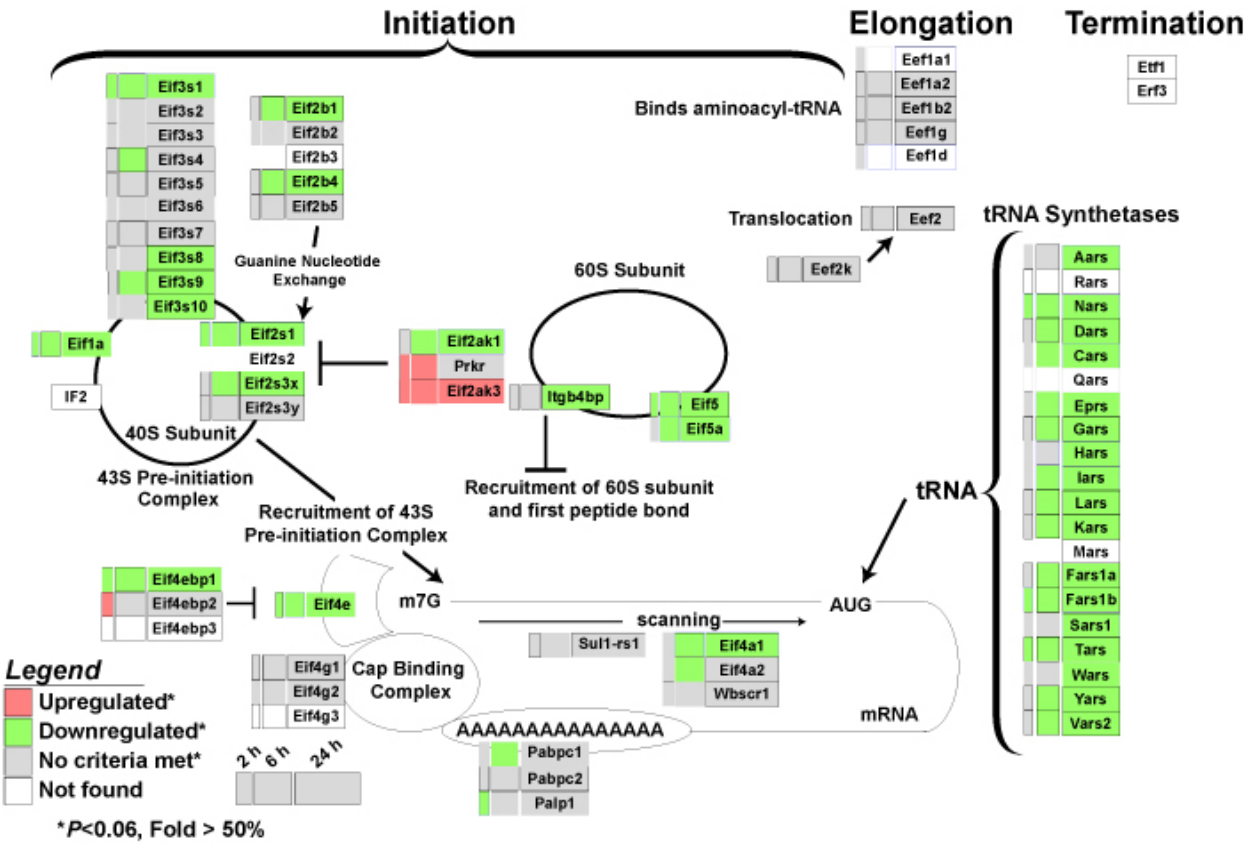
Initiation
Elongation
Termination
Eif3s1
Eif3s2
Eif3s3
Eif3s4
Eif3s5
Eif3s6
Eif3s7
Eif3s8
Eif3s9
Eif3s10
Eif2b1
Eif2b2
Eif2b3
Eif2b4
Eif2b5
Guanine Nucleotide Exchange
Eif1a
IF2
Eif2s1
Eif2s2
Eif2s3x
Eif2s3y
40S Subunit
43S Pre-initiation Complex
Eif2ak1
Prkr
Eif2ak3
60S Subunit
Itgb4bp
Eif5
Eif5a
Recruitment of 60S subunit and first peptide bond
Recruitment of 43S Pre-initiation Complex
Eif4ebp1
Eif4ebp2
Eif4ebp3
Eif4e
m7G
scanning
AUG
Sul1-rs1
Eif4a1
Eif4a2
Wbscr1
Eif4g1
Eif4g2
Eif4g3
Cap Binding Complex
AAAAAAAAAAAAAAA
mRNA
Pabpc1
Pabpc2
Palp1
2 h
6 h
24 h
Legend
Upregulated*
Downregulated*
No criteria met*
Not found
*P<0.06, Fold > 50%
Binds aminoacyl-tRNA
Eef1a1
Eef1a2
Eef1b2
Eef1g
Eef1d
Translocation
Eef2
Eef2k
tRNA
tRNA Synthetases
Aars
Rars
Nars
Dars
Cars
Qars
Eprs
Gars
Hars
Iars
Lars
Kars
Mars
Fars1a
Fars1b
Sars1
Tars
Wars
Yars
Vars2
Etf1
Erf3