

Biogroup name	source	common genes	direction	p-value
Ribosome, cytoplasmic	Canonical Pathways	71	down	7.40E-90
Ribosome	Canonical Pathways	72	down	1.70E-86
Genes involved in Influenza Viral RNA Transcription and Replication	Canonical Pathways	80	down	6.20E-69
Genes involved in Peptide chain elongation	Canonical Pathways	74	down	5.80E-65
Genes involved in SRP-dependent cotranslational protein targeting to memt	Canonical Pathways	76	down	4.20E-61
Genes involved in 3' -UTR-mediated translational regulation	Canonical Pathways	75	down	9.60E-61
Genes involved in Influenza Life Cycle	Canonical Pathways	80	down	1.20E-60
Genes involved in Translation	Canonical Pathways	82	down	7.40E-60
Genes involved in Nonsense Mediated Decay Enhanced by the Exon Juncti	Canonical Pathways	74	down	3.60E-59
60S ribosomal subunit, cytoplasmic	Canonical Pathways	43	down	1.10E-56
Genes involved in Metabolism of mRNA	Canonical Pathways	88	down	2.90E-56
Genes involved in Metabolism of RNA	Canonical Pathways	93	down	4.90E-55
Nop56p-associated pre-rRNA complex	Canonical Pathways	57	down	1.10E-52
Genes involved in Metabolism of proteins	Canonical Pathways	110	down	1.30E-51
40S ribosomal subunit, cytoplasmic	Canonical Pathways	27	down	9.70E-36
Genes involved in Formation of the ternary complex, and subsequently, the	Canonical Pathways	31	down	4.50E-26
TRBP containing complex (DICER, RPL7A, EIF6, MOV10 and subunits of t	Canonical Pathways	20	down	1.80E-24
Genes involved in Activation of the mRNA upon binding of the cap-binding c	Canonical Pathways	31	down	2.10E-24
Huntington's disease	Canonical Pathways	45	down	1.10E-23
Genes involved in Respiratory electron transport, ATP synthesis by chemios	Canonical Pathways	31	down	4.80E-21
Parkinson's disease	Canonical Pathways	36	down	5.90E-21
Oxidative phosphorylation	Canonical Pathways	35	down	9.60E-20
Alzheimer's disease	Canonical Pathways	38	down	5.70E-19
Genes involved in Immune System	Canonical Pathways	93	down	1.30E-17
Genes involved in The citric acid (TCA) cycle and respiratory electron transp	Canonical Pathways	32	down	2.50E-17
Genes involved in Respiratory electron transport	Canonical Pathways	24	down	4.50E-16
Genes involved in Adaptive Immune System	Canonical Pathways	62	down	5.20E-15
55S ribosome, mitochondrial	Canonical Pathways	22	down	6.70E-14
Genes involved in Developmental Biology	Canonical Pathways	42	up	5.40E-13