

Cluster 1: Strong up-regulation (88 genes)

Putative Id		INF_E	INF_L
26S proteasome non-ATPase regulatory subunit 11	<i>FO</i>	41.13	62.27
	<i>66VO</i>	102.90	83.44
40S ribosomal protein S11	<i>FO</i>	45.09	67.26
	<i>66VO</i>	122.91	91.03
40S ribosomal protein S27	<i>FO</i>	8.97	15.84
	<i>66VO</i>	19.32	16.10
40S ribosomal protein S8	<i>FO</i>	82.09	140.69
	<i>66VO</i>	213.30	216.88
40S ribosomal protein SA	<i>FO</i>	125.57	236.35
	<i>66VO</i>	393.18	315.60
60S ribosomal protein L10	<i>FO</i>	579.16	1055.31
	<i>66VO</i>	1613.84	1325.46
60S ribosomal protein L13-3	<i>FO</i>	8.36	12.43
	<i>66VO</i>	13.97	10.93
60S ribosomal protein L18a	<i>FO</i>	10.26	21.49
	<i>66VO</i>	22.29	17.19
60S ribosomal protein L19	<i>FO</i>	9.96	9.55
	<i>66VO</i>	10.81	9.89
60S ribosomal protein L21	<i>FO</i>	87.63	163.73
	<i>66VO</i>	232.49	205.85
60S ribosomal protein L26-like 1	<i>FO</i>	23.58	52.50
	<i>66VO</i>	71.90	69.44
60S ribosomal protein L3	<i>FO</i>	1035.90	1980.62
	<i>66VO</i>	3025.22	2576.21
60S ribosomal protein L32	<i>FO</i>	580.11	1044.03
	<i>66VO</i>	1575.11	1368.88
60S ribosomal protein L34	<i>FO</i>	18.16	28.97
	<i>66VO</i>	33.04	31.08
60S ribosomal protein L36	<i>FO</i>	14.39	23.71
	<i>66VO</i>	28.39	23.98
60S ribosomal protein L37a	<i>FO</i>	483.18	958.68
	<i>66VO</i>	1439.39	1272.55
60S ribosomal protein L4	<i>FO</i>	171.05	284.94
	<i>66VO</i>	417.70	351.37
60S ribosomal protein L5	<i>FO</i>	485.48	1043.76
	<i>66VO</i>	1654.62	1375.17
60S ribosomal protein L7a	<i>FO</i>	7.23	13.23
	<i>66VO</i>	16.09	13.06
60S ribosomal protein L9	<i>FO</i>	135.48	281.56
	<i>66VO</i>	427.57	355.74
6-phosphogluconate dehydrogenase, decarboxylating	<i>FO</i>	765.56	1346.07
	<i>66VO</i>	2263.16	1667.39
Actin-2	<i>FO</i>	55.78	88.83
	<i>66VO</i>	143.07	118.76
ADP-ribosylation factor 1	<i>FO</i>	474.56	863.94
	<i>66VO</i>	1356.99	1080.89
Ammonium transporter Rh type C	<i>FO</i>	13.57	21.31
	<i>66VO</i>	17.51	13.50
Annexin A7	<i>FO</i>	40.14	86.37
	<i>66VO</i>	134.26	99.40
Annexin-B12	<i>FO</i>	21.71	37.13
	<i>66VO</i>	47.26	38.24
AP-1 complex subunit sigma-2	<i>FO</i>	37.31	81.33
	<i>66VO</i>	89.93	76.44
Arginase-1	<i>FO</i>	93.98	86.52

	66VO	318.84	166.03
Balbani ring protein 3	FO	22248.56	34184.47
	66VO	56119.17	47085.65
Beta-glucuronidase	FO	58.89	103.64
	66VO	181.15	123.12
Calcyclin-binding protein	FO	10.02	16.33
	66VO	18.79	16.75
Calnexin homolog	FO	47.17	106.86
	66VO	154.92	115.34
Carbonic anhydrase 2	FO	10.33	19.64
	66VO	29.26	21.30
Carbonic anhydrase 9	FO	2723.81	4817.33
	66VO	8079.29	6490.07
Cathepsin K	FO	17.07	26.46
	66VO	30.26	30.80
Cathepsin L2	FO	9.32	14.00
	66VO	18.48	15.68
Cathepsin Z	FO	257.34	433.30
	66VO	723.25	603.90
Chk1 checkpoint-like protein	FO	14.91	16.51
	66VO	17.86	15.31
Cofilin-1	FO	8.77	14.04
	66VO	20.28	14.94
Coronin-2B	FO	54.68	85.10
	66VO	172.77	102.00
Cysteine proteinase 4	FO	2512.43	4326.05
	66VO	7296.68	5863.35
Dehydroascorbate reductase	FO	76.09	125.27
	66VO	226.54	215.25
Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	FO	68.48	114.67
	66VO	220.92	178.86
Ef hand family protein	FO	76.97	142.00
	66VO	231.80	192.31
Enolase	FO	1123.64	2202.18
	66VO	3654.70	2815.66
Fibrillin-2	FO	612.53	1167.15
	66VO	2088.83	1514.42
Fructose-bisphosphate aldolase B	FO	6.04	12.67
	66VO	19.06	12.93
Fructose-bisphosphate aldolase C	FO	11.79	19.93
	66VO	25.20	21.54
Glutamate dehydrogenase	FO	302.01	509.01
	66VO	841.82	616.75
Glyceraldehyde-3-phosphate dehydrogenase	FO	14.33	17.88
	66VO	21.68	18.73
GTP-binding protein SAR1	FO	31.40	52.58
	66VO	90.03	61.99
Heat shock protein 83	FO	274.94	583.30
	66VO	1050.25	762.26
Heme oxygenase	FO	23.32	30.04
	66VO	41.69	42.00
Histidine-rich glycoprotein	FO	27.27	42.10
	66VO	54.89	50.43
Histone H3.2	FO	366.89	788.77
	66VO	1217.31	1073.26
Histone H4	FO	1162.57	2167.43
	66VO	3367.62	2879.18
Immunoglobulin lambda-like polypeptide 1	FO	20.59	5.44
	66VO	126.02	26.20

Iodothyronine deiodinase 3	FO	7.39	5.97
	66VO	52.07	13.90
Leukocyte cysteine proteinase inhibitor 1	FO	29.99	39.23
	66VO	111.58	58.76
Mitochondrial-processing peptidase subunit beta, mitochondrial	FO	27.11	47.15
	66VO	71.06	60.06
Moesin/ezrin/radixin homolog 2	FO	43.68	69.50
	66VO	127.09	91.18
NADH-cytochrome b5 reductase 1	FO	36.71	51.02
	66VO	83.82	65.85
Nascent polypeptide-associated complex subunit alpha-like protein 3	FO	366.41	694.28
	66VO	1147.83	949.49
Peptidyl-prolyl cis-trans isomerase, mitochondrial	FO	407.39	628.51
	66VO	959.00	806.94
Peroxiredoxin-1-like	FO	22.69	30.40
	66VO	43.83	37.02
Peroxiredoxin-4-like	FO	434.67	781.75
	66VO	1262.22	975.14
Phosphatidylinositol-4-phosphate 5-kinase type-1 beta	FO	149.76	173.06
	66VO	365.07	286.91
Plastin-2	FO	1260.67	2036.75
	66VO	3279.75	2611.91
Probable actin-related protein 2/3 complex subunit 2	FO	227.42	404.15
	66VO	700.62	564.09
Probable glutathione peroxidase 2	FO	171.16	298.56
	66VO	498.30	380.13
Probable phospholipase D F09G2.8	FO	7.28	12.66
	66VO	28.76	13.39
Protein preY, mitochondrial	FO	12.79	22.97
	66VO	28.52	24.68
Protein-glutamine gamma-glutamyltransferase K	FO	40.82	74.58
	66VO	153.88	115.26
Pumilio homolog 2	FO	227.69	403.21
	66VO	777.34	554.28
Rab GTPase-activating protein 1	FO	12.52	22.02
	66VO	29.58	20.88
Secretory carrier-associated membrane protein 3	FO	7.49	11.96
	66VO	16.01	11.32
Small heat shock protein	FO	420.95	871.19
	66VO	1616.51	1066.94
Splicing factor U2AF 65 kDa subunit	FO	70.50	116.24
	66VO	179.38	148.51
Thioredoxin	FO	142.42	297.60
	66VO	530.64	431.77
Thioredoxin H-type	FO	149.84	237.36
	66VO	452.50	356.60
Tissue factor pathway inhibitor	FO	10.09	11.73
	66VO	15.14	13.87
Tubulin gamma-2 chain	FO	24.79	48.58
	66VO	65.49	51.55
UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 1	FO	13.08	18.79
	66VO	30.66	17.03
UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5	FO	17.48	26.25
	66VO	36.02	25.44
Uncharacterized mfs-type transporter c19orf28 homolog	FO	18.07	31.92
	66VO	59.17	43.20
Vacuolar ATP proton pump d 1	FO	18.23	31.23
	66VO	51.77	39.14
Vacuolar protein sorting-associated protein 26	FO	95.05	168.19

	<i>66VO</i>	275.46	209.83
Vitronectin	<i>FO</i>	244.51	378.07
	<i>66VO</i>	723.01	517.90

Cluster 2: Up-regulation (837 genes)

Putative Id		INF_E	INF_L
10 kDa heat shock protein, mitochondrial	<i>FO</i>	3.76	4.82
	<i>66VO</i>	8.21	7.03
14 kDa phosphohistidine phosphatase	<i>FO</i>	1.22	1.65
	<i>66VO</i>	2.42	2.61
14-3-3 protein 1	<i>FO</i>	2.83	4.36
	<i>66VO</i>	5.00	3.16
14-3-3 protein beta/alpha-1	<i>FO</i>	1.14	1.23
	<i>66VO</i>	1.79	1.43
14-3-3 protein epsilon	<i>FO</i>	1.15	1.36
	<i>66VO</i>	1.85	1.90
14-3-3 protein zeta	<i>FO</i>	1.66	1.68
	<i>66VO</i>	3.05	2.90
15 kDa selenoprotein	<i>FO</i>	1.15	1.31
	<i>66VO</i>	2.33	1.66
26 proteasome complex subunit DSS1	<i>FO</i>	1.30	1.58
	<i>66VO</i>	2.17	1.92
26S protease regulatory subunit 6B	<i>FO</i>	1.85	2.64
	<i>66VO</i>	4.15	3.23
26S protease regulatory subunit 7	<i>FO</i>	1.34	1.52
	<i>66VO</i>	2.41	1.81
26S protease regulatory subunit 8	<i>FO</i>	1.41	1.74
	<i>66VO</i>	2.84	2.40
26S protease regulatory subunit S10B	<i>FO</i>	1.78	2.16
	<i>66VO</i>	2.92	2.09
26S proteasome non-ATPase regulatory subunit 1	<i>FO</i>	1.74	2.34
	<i>66VO</i>	3.52	2.83
26S proteasome non-ATPase regulatory subunit 12	<i>FO</i>	1.46	1.81
	<i>66VO</i>	2.84	2.27
26S proteasome non-ATPase regulatory subunit 14	<i>FO</i>	1.66	2.00
	<i>66VO</i>	3.85	2.85
26S proteasome non-ATPase regulatory subunit 5	<i>FO</i>	1.30	1.63
	<i>66VO</i>	2.06	1.90
26S proteasome non-ATPase regulatory subunit 6	<i>FO</i>	1.23	1.43
	<i>66VO</i>	2.41	1.89
26S proteasome non-ATPase regulatory subunit 7	<i>FO</i>	1.82	2.01
	<i>66VO</i>	3.65	2.49
26S proteasome non-ATPase regulatory subunit 8	<i>FO</i>	1.40	1.72
	<i>66VO</i>	2.37	1.85
28S ribosomal protein S12, mitochondrial	<i>FO</i>	1.46	1.57
	<i>66VO</i>	2.93	1.88
28S ribosomal protein S17, mitochondrial	<i>FO</i>	1.29	1.56
	<i>66VO</i>	2.77	2.09
28S ribosomal protein S18b, mitochondrial	<i>FO</i>	1.33	1.43
	<i>66VO</i>	1.50	1.77
28S ribosomal protein S24-B, mitochondrial	<i>FO</i>	1.15	1.20
	<i>66VO</i>	2.11	1.72
28S ribosomal protein S35, mitochondrial	<i>FO</i>	1.16	1.16
	<i>66VO</i>	1.90	1.57
28S ribosomal protein S7, mitochondrial	<i>FO</i>	1.34	1.32
	<i>66VO</i>	2.42	1.88
2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	<i>FO</i>	1.23	1.40
	<i>66VO</i>	3.01	2.08
39S ribosomal protein 54, mitochondrial	<i>FO</i>	1.11	1.12
	<i>66VO</i>	1.85	1.65
39S ribosomal protein L11, mitochondrial	<i>FO</i>	1.92	2.10

	<i>66VO</i>	3.03	2.77
39S ribosomal protein L14, mitochondrial	<i>FO</i>	1.39	1.30
	<i>66VO</i>	2.75	2.16
39S ribosomal protein L16, mitochondrial	<i>FO</i>	1.53	1.55
	<i>66VO</i>	2.73	2.27
39S ribosomal protein L17, mitochondrial	<i>FO</i>	1.47	1.57
	<i>66VO</i>	2.80	2.34
39S ribosomal protein L18, mitochondrial	<i>FO</i>	1.35	1.38
	<i>66VO</i>	2.42	2.03
39S ribosomal protein L20, mitochondrial	<i>FO</i>	1.09	1.10
	<i>66VO</i>	1.89	1.49
39S ribosomal protein L28, mitochondrial	<i>FO</i>	1.47	1.44
	<i>66VO</i>	2.58	2.19
39S ribosomal protein L30, mitochondrial	<i>FO</i>	1.50	1.50
	<i>66VO</i>	2.54	2.21
39S ribosomal protein L35, mitochondrial	<i>FO</i>	1.96	2.25
	<i>66VO</i>	3.82	3.46
39S ribosomal protein L40, mitochondrial	<i>FO</i>	1.30	1.22
	<i>66VO</i>	1.92	1.73
39S ribosomal protein L43, mitochondrial	<i>FO</i>	1.45	1.59
	<i>66VO</i>	2.21	2.18
39S ribosomal protein L48, mitochondrial	<i>FO</i>	1.23	1.46
	<i>66VO</i>	2.26	2.04
39S ribosomal protein L51, mitochondrial	<i>FO</i>	1.39	1.47
	<i>66VO</i>	2.47	2.24
39S ribosomal protein L55, mitochondrial	<i>FO</i>	1.14	1.19
	<i>66VO</i>	1.77	1.68
3-beta-hydroxysteroid- isomerase	<i>FO</i>	4.49	2.74
	<i>66VO</i>	14.98	14.03
3-hydroxyacyl-CoA dehydrogenase type-2	<i>FO</i>	1.54	1.67
	<i>66VO</i>	1.91	2.05
3-hydroxyisobutyrate dehydrogenase, mitochondrial	<i>FO</i>	1.45	1.42
	<i>66VO</i>	1.31	1.50
3-keto-steroid reductase	<i>FO</i>	1.78	1.58
	<i>66VO</i>	2.65	2.33
40S ribosomal protein S16	<i>FO</i>	4.05	7.51
	<i>66VO</i>	7.59	5.67
40S ribosomal protein S2-3	<i>FO</i>	4.78	8.69
	<i>66VO</i>	9.99	10.60
40S ribosomal protein S24-B	<i>FO</i>	4.53	9.17
	<i>66VO</i>	10.02	8.86
40S ribosomal protein S3	<i>FO</i>	1.70	2.32
	<i>66VO</i>	4.47	2.90
40S ribosomal protein S3a	<i>FO</i>	5.92	10.86
	<i>66VO</i>	16.14	11.67
40S ribosomal protein S4	<i>FO</i>	2.52	3.87
	<i>66VO</i>	4.20	2.63
40S ribosomal protein S6	<i>FO</i>	5.87	9.85
	<i>66VO</i>	12.18	10.26
40S ribosomal protein S9	<i>FO</i>	6.72	12.01
	<i>66VO</i>	10.16	8.27
4-hydroxyphenylpyruvate dioxygenase-like protein	<i>FO</i>	5.26	7.16
	<i>66VO</i>	19.92	13.12
60 kDa heat shock protein, mitochondrial	<i>FO</i>	6.56	8.67
	<i>66VO</i>	13.67	10.56
60S ribosomal protein L14	<i>FO</i>	4.91	8.86
	<i>66VO</i>	10.82	7.58
60S ribosomal protein L23a	<i>FO</i>	9.98	11.40
	<i>66VO</i>	11.88	11.99

60S ribosome subunit biogenesis protein NIP7 homolog	FO	1.63	2.06
	66VO	4.04	3.05
Acetyl-CoA acetyltransferase, cytosolic	FO	4.50	3.60
	66VO	15.42	14.71
Acetyl-coenzyme A transporter 1	FO	1.51	1.42
	66VO	2.09	1.94
Acidic and secreted protein	FO	2.52	1.97
	66VO	10.83	4.46
Acidic leucine-rich nuclear phosphoprotein 32-related protein	FO	3.27	5.34
	66VO	6.24	4.75
ACN9 protein homolog, mitochondrial	FO	1.07	1.23
	66VO	1.26	1.43
Actin, cytoplasmic 2	FO	1.77	1.94
	66VO	2.27	1.79
Actin-binding protein anillin	FO	2.09	1.67
	66VO	3.09	3.11
Actin-like protein 6A	FO	1.97	2.16
	66VO	5.39	3.65
Actin-related protein 2	FO	3.24	5.09
	66VO	8.64	5.87
Actin-related protein 2/3 complex subunit 1A	FO	4.90	9.73
	66VO	12.53	8.18
Actin-related protein 2/3 complex subunit 2	FO	1.26	1.29
	66VO	1.78	1.55
Actin-related protein 2/3 complex subunit 3	FO	1.18	1.32
	66VO	1.78	1.65
Actin-related protein 2/3 complex subunit 4	FO	1.43	1.66
	66VO	2.20	2.10
Actin-related protein 2/3 complex subunit 5	FO	3.86	7.19
	66VO	9.69	5.90
Actin-related protein 3	FO	1.59	1.83
	66VO	2.34	2.07
Activating signal cointegrator 1	FO	1.02	1.04
	66VO	1.30	1.25
Activator of 90 kDa heat shock protein ATPase homolog 1	FO	1.22	1.23
	66VO	2.78	1.68
Acyl-CoA dehydrogenase family member 9, mitochondrial	FO	1.48	1.74
	66VO	2.00	1.82
Acyl-CoA-binding protein	FO	1.36	1.30
	66VO	2.28	2.11
ADAM 23 precursor	FO	3.39	3.78
	66VO	4.69	4.83
Adaptin ear-binding coat-associated protein 2	FO	0.97	1.10
	66VO	1.50	1.39
Adenosine kinase	FO	2.34	2.24
	66VO	3.61	3.52
Adenylate cyclase	FO	3.52	4.08
	66VO	5.79	4.20
Adenylosuccinate synthetase isozyme 2	FO	1.21	1.25
	66VO	2.11	1.75
Adenylyl cyclase-associated protein 1	FO	1.21	1.57
	66VO	1.62	1.76
ADP-ribosylation factor-like protein 11	FO	3.84	1.91
	66VO	22.82	9.62
Alcohol dehydrogenase [NADP+]	FO	1.13	1.67
	66VO	2.07	1.58
Alkylated DNA repair protein alkB homolog 1	FO	1.64	1.79
	66VO	2.79	2.14
Allograft inflammatory factor 1	FO	1.43	1.32

	<i>66VO</i>	3.53	2.19
Alpha- and gamma-adaptin-binding protein p34	<i>FO</i>	1.03	1.15
	<i>66VO</i>	1.86	1.79
Aminopeptidase O	<i>FO</i>	1.57	1.70
	<i>66VO</i>	1.99	1.88
Ammonium transporter Rh type C 2	<i>FO</i>	3.71	5.39
	<i>66VO</i>	6.58	8.17
Anamorsin	<i>FO</i>	0.87	0.90
	<i>66VO</i>	1.75	1.22
Angiogenin	<i>FO</i>	1.82	1.37
	<i>66VO</i>	4.89	3.87
Annexin A3	<i>FO</i>	1.30	1.39
	<i>66VO</i>	2.00	1.64
AP-1 complex subunit mu-1	<i>FO</i>	1.23	1.23
	<i>66VO</i>	2.59	2.02
AP-2 complex subunit mu-1	<i>FO</i>	1.83	2.82
	<i>66VO</i>	4.40	2.65
Apolipoprotein M	<i>FO</i>	3.42	2.57
	<i>66VO</i>	3.78	3.00
Apolipoprotein O	<i>FO</i>	1.47	1.72
	<i>66VO</i>	2.00	2.44
Apoptosis inhibitor 5	<i>FO</i>	1.83	1.93
	<i>66VO</i>	3.14	2.76
Apoptosis-associated speck-like protein containing a CARD	<i>FO</i>	1.42	1.63
	<i>66VO</i>	3.16	2.52
Apoptosis-inducing factor 1, mitochondrial	<i>FO</i>	1.54	1.72
	<i>66VO</i>	2.06	2.14
Aprataxin	<i>FO</i>	1.32	1.50
	<i>66VO</i>	2.95	1.79
Aquaporin-1	<i>FO</i>	3.06	11.00
	<i>66VO</i>	6.84	14.01
Armadillo repeat-containing protein 1	<i>FO</i>	1.29	1.67
	<i>66VO</i>	1.56	2.15
Asparaginyl-tRNA synthetase, cytoplasmic	<i>FO</i>	2.05	2.22
	<i>66VO</i>	5.48	3.26
ATP synthase lipid-binding protein, mitochondrial	<i>FO</i>	1.46	1.44
	<i>66VO</i>	1.94	1.83
ATP synthase mitochondrial F1 complex assembly factor 1, mitochondrial	<i>FO</i>	1.61	1.64
	<i>66VO</i>	2.25	2.00
ATP synthase mitochondrial F1 complex assembly factor 2, mitochondrial	<i>FO</i>	1.19	1.35
	<i>66VO</i>	1.48	1.61
ATP synthase subunit alpha, mitochondrial	<i>FO</i>	1.59	1.53
	<i>66VO</i>	1.85	1.77
ATP synthase subunit b, mitochondrial	<i>FO</i>	1.22	1.21
	<i>66VO</i>	1.65	1.56
ATP synthase subunit beta, mitochondrial	<i>FO</i>	1.58	2.02
	<i>66VO</i>	3.48	2.74
ATP synthase subunit f, mitochondrial	<i>FO</i>	1.47	1.58
	<i>66VO</i>	2.16	0.83
ATP synthase subunit g, mitochondrial	<i>FO</i>	1.82	1.98
	<i>66VO</i>	2.99	2.67
ATP synthase subunit O, mitochondrial	<i>FO</i>	1.37	1.32
	<i>66VO</i>	2.11	1.97
ATPase family AAA domain-containing protein 1-B	<i>FO</i>	1.21	1.41
	<i>66VO</i>	2.74	2.25
ATPase family AAA domain-containing protein 2	<i>FO</i>	1.25	1.22
	<i>66VO</i>	1.65	1.73
ATP-binding cassette sub-family B member 8, mitochondrial	<i>FO</i>	2.02	2.55
	<i>66VO</i>	3.33	3.18

ATP-binding cassette sub-family E member 1	<i>FO</i>	1.54	2.03
	<i>66VO</i>	4.53	3.37
ATP-binding cassette sub-family F member 1	<i>FO</i>	1.78	2.25
	<i>66VO</i>	3.26	2.75
ATP-binding cassette sub-family F member 2	<i>FO</i>	1.53	1.80
	<i>66VO</i>	4.81	3.34
ATP-binding domain 1 family member C	<i>FO</i>	1.07	1.06
	<i>66VO</i>	1.98	1.26
ATP-dependent DNA helicase Q4	<i>FO</i>	1.11	1.35
	<i>66VO</i>	2.10	2.57
ATP-dependent RNA helicase DDX1	<i>FO</i>	1.37	1.37
	<i>66VO</i>	2.23	1.82
ATP-dependent RNA helicase DDX39	<i>FO</i>	1.52	1.69
	<i>66VO</i>	2.89	2.36
ATP-dependent RNA helicase DDX51	<i>FO</i>	1.48	1.61
	<i>66VO</i>	1.76	1.56
ATP-dependent RNA helicase SUPV3L1, mitochondrial	<i>FO</i>	1.53	1.49
	<i>66VO</i>	2.65	2.02
AT-rich interactive domain-containing protein 3A	<i>FO</i>	1.45	1.39
	<i>66VO</i>	5.63	4.72
Aurora kinase A-interacting protein	<i>FO</i>	1.42	1.32
	<i>66VO</i>	1.76	1.46
B- and T-lymphocyte attenuator	<i>FO</i>	3.22	2.13
	<i>66VO</i>	2.83	2.33
Bactericidal permeability-increasing protein	<i>FO</i>	1.65	1.42
	<i>66VO</i>	1.85	1.90
Barrier-to-autointegration factor	<i>FO</i>	2.45	2.34
	<i>66VO</i>	5.44	3.92
Basic leucine zipper transcriptional factor atf-like 3	<i>FO</i>	1.61	3.02
	<i>66VO</i>	5.32	3.64
Bcl-2-related proline-rich protein	<i>FO</i>	1.95	2.56
	<i>66VO</i>	3.79	2.91
Beta-catenin-like protein 1	<i>FO</i>	2.14	2.85
	<i>66VO</i>	3.36	3.24
BH3-interacting domain death agonist	<i>FO</i>	1.80	2.02
	<i>66VO</i>	1.81	1.31
Bifunctional purine biosynthesis protein PURH	<i>FO</i>	1.35	1.55
	<i>66VO</i>	2.10	2.05
Biliverdin reductase A	<i>FO</i>	2.36	2.48
	<i>66VO</i>	2.72	2.59
Bleomycin hydrolase	<i>FO</i>	3.02	3.49
	<i>66VO</i>	5.68	3.75
BolA-like protein 2	<i>FO</i>	1.31	1.46
	<i>66VO</i>	2.48	2.28
BolA-like protein 3	<i>FO</i>	1.24	1.20
	<i>66VO</i>	2.65	2.15
Borealin	<i>FO</i>	3.11	2.94
	<i>66VO</i>	3.09	2.71
Brix domain-containing protein 2	<i>FO</i>	2.84	3.16
	<i>66VO</i>	7.71	4.51
Bystin	<i>FO</i>	1.47	1.64
	<i>66VO</i>	2.53	2.05
C-4 methylsterol oxidase	<i>FO</i>	5.99	2.30
	<i>66VO</i>	19.01	14.48
Calcium/calmodulin-dependent protein kinase type II delta chain	<i>FO</i>	1.56	1.46
	<i>66VO</i>	1.72	1.83
Calcium-binding mitochondrial carrier protein Aralar1	<i>FO</i>	1.36	1.61
	<i>66VO</i>	2.09	2.05
Calreticulin	<i>FO</i>	3.23	6.36

	<i>66VO</i>	9.34	7.23
cAMP-regulated phosphoprotein 19	<i>FO</i>	1.11	1.24
	<i>66VO</i>	2.13	1.90
cAMP-responsive element modulator	<i>FO</i>	2.67	1.93
	<i>66VO</i>	10.70	4.30
Caprin-2	<i>FO</i>	12.19	12.19
	<i>66VO</i>	6.08	9.15
Carboxy-terminal kinesin 2	<i>FO</i>	2.63	2.59
	<i>66VO</i>	2.90	2.69
Cardiolipin synthetase	<i>FO</i>	1.09	1.14
	<i>66VO</i>	2.05	1.95
Caspase-6	<i>FO</i>	1.96	2.44
	<i>66VO</i>	2.51	2.14
Cathepsin H	<i>FO</i>	1.99	2.09
	<i>66VO</i>	2.65	2.68
Cathepsin L1	<i>FO</i>	1.74	1.68
	<i>66VO</i>	4.01	2.64
CC chemokine ligand 4	<i>FO</i>	2.07	1.92
	<i>66VO</i>	3.78	2.42
CCAAT/enhancer-binding protein beta	<i>FO</i>	1.76	2.13
	<i>66VO</i>	4.70	2.36
CCAAT/enhancer-binding protein delta	<i>FO</i>	2.40	2.15
	<i>66VO</i>	2.08	0.78
CCAAT/enhancer-binding protein zeta	<i>FO</i>	1.66	1.59
	<i>66VO</i>	2.90	2.07
CD9 antigen	<i>FO</i>	1.39	1.44
	<i>66VO</i>	2.32	2.09
CDGSH iron sulfur domain-containing protein 2-B	<i>FO</i>	1.30	1.50
	<i>66VO</i>	1.98	1.97
Cell cycle checkpoint protein RAD1	<i>FO</i>	2.81	2.43
	<i>66VO</i>	5.93	3.93
Cell division control protein 2 homolog	<i>FO</i>	2.53	2.52
	<i>66VO</i>	3.43	3.13
Cell division cycle-associated protein 7	<i>FO</i>	4.80	5.12
	<i>66VO</i>	3.78	6.91
Cell division protein kinase 2	<i>FO</i>	2.45	3.09
	<i>66VO</i>	4.74	5.05
Cell division protein kinase 4	<i>FO</i>	1.52	1.72
	<i>66VO</i>	2.46	1.97
Cell division protein kinase 6	<i>FO</i>	0.36	0.36
	<i>66VO</i>	4.29	0.24
Cell growth-regulating nucleolar protein	<i>FO</i>	1.37	1.53
	<i>66VO</i>	2.64	2.41
Centaurin-alpha-2	<i>FO</i>	1.22	1.17
	<i>66VO</i>	2.41	2.11
Centromere protein F	<i>FO</i>	1.66	1.84
	<i>66VO</i>	2.02	2.30
Centromere protein P	<i>FO</i>	5.17	4.87
	<i>66VO</i>	5.34	4.62
Centromere protein Q	<i>FO</i>	5.92	4.76
	<i>66VO</i>	8.42	6.00
Centromere protein S	<i>FO</i>	1.58	1.32
	<i>66VO</i>	3.02	2.68
Ceruloplasmin	<i>FO</i>	1.17	1.23
	<i>66VO</i>	3.05	2.73
C-factor	<i>FO</i>	2.41	2.41
	<i>66VO</i>	2.11	2.35
Cg2446-pc	<i>FO</i>	1.63	1.58
	<i>66VO</i>	2.00	2.10

Chloride intracellular channel 4	<i>FO</i>	1.49	2.57
	<i>66VO</i>	0.65	4.12
Chromatin accessibility complex protein 1	<i>FO</i>	1.62	1.42
	<i>66VO</i>	2.03	1.68
Chymotrypsin-C	<i>FO</i>	1.37	1.40
	<i>66VO</i>	2.74	2.31
Cirhin	<i>FO</i>	1.36	1.39
	<i>66VO</i>	2.55	1.84
Clathrin heavy chain 1	<i>FO</i>	1.14	2.04
	<i>66VO</i>	6.76	5.62
Cleavage and polyadenylation specificity factor subunit 1	<i>FO</i>	1.63	1.99
	<i>66VO</i>	2.24	2.00
Cleavage and polyadenylation specificity factor subunit 5	<i>FO</i>	1.45	1.65
	<i>66VO</i>	2.57	2.47
C-Myc-binding protein	<i>FO</i>	1.86	2.17
	<i>66VO</i>	4.35	3.16
Coatomer subunit epsilon	<i>FO</i>	1.15	1.41
	<i>66VO</i>	1.86	1.51
Cofilin-2	<i>FO</i>	1.22	1.42
	<i>66VO</i>	1.78	1.65
Coiled-coil domain-containing protein 5	<i>FO</i>	2.03	2.21
	<i>66VO</i>	2.99	3.01
Coiled-coil domain-containing protein 51	<i>FO</i>	1.26	1.24
	<i>66VO</i>	2.21	2.31
Coiled-coil domain-containing protein 56	<i>FO</i>	1.27	1.57
	<i>66VO</i>	2.33	2.36
Coiled-coil domain-containing protein 75	<i>FO</i>	0.98	1.16
	<i>66VO</i>	2.25	2.15
Coiled-coil domain-containing protein 90A, mitochondrial	<i>FO</i>	1.09	1.12
	<i>66VO</i>	1.81	1.91
Collagen alpha-2(VIII) chain	<i>FO</i>	5.92	3.37
	<i>66VO</i>	3.75	5.72
Complement C1q subcomponent subunit C	<i>FO</i>	10.99	16.36
	<i>66VO</i>	0.71	3.86
Complement component 1 Q subcomponent-binding protein, mitochondrial	<i>FO</i>	1.83	1.86
	<i>66VO</i>	4.12	2.93
Complement component C8 beta chain	<i>FO</i>	2.29	4.19
	<i>66VO</i>	6.11	5.34
Coproporphyrinogen III oxidase, chloroplast	<i>FO</i>	3.22	5.58
	<i>66VO</i>	5.94	3.82
Cornifelin homolog	<i>FO</i>	1.57	1.84
	<i>66VO</i>	3.18	1.97
Coronin-1A	<i>FO</i>	1.30	1.46
	<i>66VO</i>	2.13	1.86
Coronin-1C	<i>FO</i>	1.77	1.74
	<i>66VO</i>	1.86	2.35
Corticotropin-lipotropin	<i>FO</i>	2.41	1.44
	<i>66VO</i>	2.37	1.91
C-type lectin domain family 4 member e	<i>FO</i>	1.37	1.60
	<i>66VO</i>	2.44	2.73
Cub and zona pellucida-like domains 1	<i>FO</i>	2.98	4.33
	<i>66VO</i>	9.94	14.36
Cyclin-A2	<i>FO</i>	2.94	2.80
	<i>66VO</i>	4.25	4.11
Cyclin-dependent kinase 2-associated protein 2	<i>FO</i>	1.09	1.37
	<i>66VO</i>	1.83	1.59
Cyclin-dependent kinase inhibitor 3	<i>FO</i>	1.87	1.62
	<i>66VO</i>	1.65	1.87
Cyclin-dependent kinases regulatory subunit 1	<i>FO</i>	2.91	2.49

	<i>66VO</i>	4.32	3.48
Cyclin-H	<i>FO</i>	1.19	1.19
	<i>66VO</i>	2.01	1.65
Cyclin-Y-like protein 1	<i>FO</i>	1.42	1.44
	<i>66VO</i>	2.34	2.28
Cystathionine beta-synthase	<i>FO</i>	1.82	0.97
	<i>66VO</i>	3.07	1.81
Cystathionine gamma-lyase	<i>FO</i>	3.12	2.85
	<i>66VO</i>	4.74	3.50
Cystatin-A1	<i>FO</i>	17.31	3.95
	<i>66VO</i>	13.68	23.41
Cysteine and histidine-rich domain-containing protein 1	<i>FO</i>	0.70	0.63
	<i>66VO</i>	2.58	2.66
Cysteinyl-tRNA synthetase, cytoplasmic	<i>FO</i>	4.27	4.48
	<i>66VO</i>	12.42	7.23
Cytochrome b-245 light chain	<i>FO</i>	1.13	1.82
	<i>66VO</i>	2.63	2.86
Cytochrome b5	<i>FO</i>	1.27	1.56
	<i>66VO</i>	3.33	2.64
Cytochrome b-c1 complex subunit Rieske, mitochondrial	<i>FO</i>	1.44	1.49
	<i>66VO</i>	2.05	1.82
Cytochrome c oxidase assembly protein COX15 homolog	<i>FO</i>	1.77	3.25
	<i>66VO</i>	5.04	2.80
Cytochrome c oxidase polypeptide VIIa-liver/heart, mitochondrial	<i>FO</i>	1.84	1.85
	<i>66VO</i>	3.02	2.65
Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	<i>FO</i>	1.12	1.14
	<i>66VO</i>	1.64	1.45
Cytochrome c1, heme protein, mitochondrial	<i>FO</i>	1.25	1.26
	<i>66VO</i>	1.77	1.58
Cytochrome c-b	<i>FO</i>	1.22	1.58
	<i>66VO</i>	5.97	3.00
Cytochrome P450 8B1	<i>FO</i>	3.49	2.97
	<i>66VO</i>	11.78	7.82
Cytohesin-1	<i>FO</i>	1.48	1.65
	<i>66VO</i>	3.48	2.35
Cytoplasmic light intermediate chain 2	<i>FO</i>	1.58	1.51
	<i>66VO</i>	3.27	2.50
Cytosol aminopeptidase	<i>FO</i>	1.41	1.47
	<i>66VO</i>	2.06	1.84
Cytosolic 5'-nucleotidase III	<i>FO</i>	1.43	1.56
	<i>66VO</i>	1.59	1.40
Cytosolic purine 5'-nucleotidase	<i>FO</i>	2.25	1.69
	<i>66VO</i>	4.06	4.06
D-3-phosphoglycerate dehydrogenase	<i>FO</i>	4.31	3.18
	<i>66VO</i>	13.93	9.06
Delta(14)-sterol reductase	<i>FO</i>	2.96	1.00
	<i>66VO</i>	11.23	8.98
Delta-1-pyrroline-5-carboxylate synthetase	<i>FO</i>	1.38	1.49
	<i>66VO</i>	2.19	2.17
Density-regulated protein	<i>FO</i>	1.69	1.95
	<i>66VO</i>	4.33	3.20
Denticleless homolog	<i>FO</i>	2.80	3.17
	<i>66VO</i>	6.54	7.39
Deoxycytidine kinase	<i>FO</i>	1.95	2.11
	<i>66VO</i>	3.38	2.63
Deoxyhypusine hydroxylase	<i>FO</i>	1.00	1.78
	<i>66VO</i>	2.95	1.71
Deoxynucleotidyltransferase terminal-interacting protein 2	<i>FO</i>	1.66	1.83
	<i>66VO</i>	3.40	2.48

Deoxyribonuclease-2-alpha	<i>FO</i>	2.79	4.09
	<i>66VO</i>	7.77	7.58
Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	<i>FO</i>	2.30	2.58
	<i>66VO</i>	3.83	3.47
Developmentally-regulated GTP-binding protein 1	<i>FO</i>	1.12	1.08
	<i>66VO</i>	1.73	1.40
Differentially regulated trout protein 1	<i>FO</i>	1.93	2.95
	<i>66VO</i>	19.80	8.54
Digestive cysteine proteinase 2	<i>FO</i>	4.23	6.98
	<i>66VO</i>	9.31	7.19
Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehy	<i>FO</i>	1.10	1.68
	<i>66VO</i>	4.10	2.78
Dihydroorotate dehydrogenase, mitochondrial	<i>FO</i>	2.14	2.93
	<i>66VO</i>	4.58	4.01
Dipeptidyl-peptidase 3	<i>FO</i>	2.91	3.90
	<i>66VO</i>	4.18	3.84
Diphosphomevalonate decarboxylase	<i>FO</i>	1.54	1.36
	<i>66VO</i>	2.96	4.20
Diphthamide biosynthesis protein 2	<i>FO</i>	1.26	1.48
	<i>66VO</i>	2.48	2.06
DNA (cytosine-5)-methyltransferase 1	<i>FO</i>	2.11	2.63
	<i>66VO</i>	3.87	4.15
DNA mismatch repair protein Msh2 -	<i>FO</i>	1.76	1.85
	<i>66VO</i>	2.75	2.86
DNA polymerase delta catalytic subunit	<i>FO</i>	2.01	2.04
	<i>66VO</i>	4.45	4.26
DNA polymerase epsilon subunit 2	<i>FO</i>	2.55	2.33
	<i>66VO</i>	3.45	3.84
DNA polymerase subunit delta-2	<i>FO</i>	1.60	1.51
	<i>66VO</i>	2.86	2.12
DNA replication complex GINS protein PSF1	<i>FO</i>	3.43	3.82
	<i>66VO</i>	4.52	4.34
DNA replication complex GINS protein psf3	<i>FO</i>	1.79	2.22
	<i>66VO</i>	4.58	2.96
DNA replication licensing factor mcm2	<i>FO</i>	3.08	3.86
	<i>66VO</i>	3.98	5.09
DNA topoisomerase 2-alpha	<i>FO</i>	3.02	3.22
	<i>66VO</i>	4.32	3.92
DNA-(apurinic or apyrimidinic site) lyase	<i>FO</i>	1.45	1.75
	<i>66VO</i>	2.54	2.72
DNA-directed RNA polymerase I subunit RPA49	<i>FO</i>	1.75	2.08
	<i>66VO</i>	4.17	4.03
DNA-directed RNA polymerase II subunit RPB1	<i>FO</i>	0.95	1.03
	<i>66VO</i>	1.59	1.78
DNA-directed RNA polymerase II subunit RPB7	<i>FO</i>	1.47	2.02
	<i>66VO</i>	4.38	3.73
DNA-directed RNA polymerase II subunit RPB9	<i>FO</i>	1.22	1.26
	<i>66VO</i>	2.65	2.12
DNA-directed RNA polymerase III subunit RPC1	<i>FO</i>	1.28	1.52
	<i>66VO</i>	2.30	2.12
DNA-directed RNA polymerase III subunit RPC2	<i>FO</i>	1.77	2.22
	<i>66VO</i>	3.93	3.40
DNA-directed RNA polymerases I and III subunit RPAC1	<i>FO</i>	1.28	1.71
	<i>66VO</i>	3.20	2.36
DNA-directed RNA polymerases I and III subunit RPAC2	<i>FO</i>	1.45	1.82
	<i>66VO</i>	2.49	2.34
DNA-directed RNA polymerases I, II, and III subunit RPABC3	<i>FO</i>	2.35	2.78
	<i>66VO</i>	6.28	4.91
DNA-directed RNA polymerases I, II, and III subunit RPABC5	<i>FO</i>	1.23	1.32

	<i>66VO</i>	2.59	1.96
DnaJ homolog subfamily B member 11	<i>FO</i>	2.12	2.27
	<i>66VO</i>	4.10	2.97
DnaJ homolog subfamily B member 6-A	<i>FO</i>	1.08	1.11
	<i>66VO</i>	1.66	1.55
DnaJ homolog subfamily C member 11	<i>FO</i>	2.04	2.39
	<i>66VO</i>	4.31	3.52
DnaJ homolog subfamily C member 17	<i>FO</i>	1.14	1.34
	<i>66VO</i>	1.96	1.79
DnaJ homolog subfamily C member 2	<i>FO</i>	1.66	1.67
	<i>66VO</i>	2.95	2.31
Dolichol phosphate-mannose biosynthesis regulatory protein	<i>FO</i>	1.50	1.40
	<i>66VO</i>	1.94	1.77
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa su	<i>FO</i>	1.77	1.98
	<i>66VO</i>	2.92	2.61
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa su	<i>FO</i>	1.54	1.63
	<i>66VO</i>	2.46	1.90
Dolichyl-phosphate beta-glucosyltransferase	<i>FO</i>	1.71	1.86
	<i>66VO</i>	2.80	2.18
Double-stranded rna-dependent protein kinase	<i>FO</i>	1.31	1.59
	<i>66VO</i>	2.23	1.99
DPH3 homolog	<i>FO</i>	0.97	1.29
	<i>66VO</i>	2.21	2.06
DTW domain-containing protein 1	<i>FO</i>	1.69	2.09
	<i>66VO</i>	5.93	4.66
Dual specificity protein kinase CLK2	<i>FO</i>	4.65	3.54
	<i>66VO</i>	8.03	7.96
Dual specificity protein phosphatase 7	<i>FO</i>	1.34	1.47
	<i>66VO</i>	2.49	1.91
Dual specificity testis-specific protein kinase 1	<i>FO</i>	1.60	1.52
	<i>66VO</i>	1.46	1.80
Dynactin subunit 5	<i>FO</i>	1.38	1.54
	<i>66VO</i>	1.60	1.47
Dynein light chain 2, cytoplasmic	<i>FO</i>	1.73	2.90
	<i>66VO</i>	3.97	3.40
Ebna1 binding protein 2-like	<i>FO</i>	1.50	1.76
	<i>66VO</i>	3.90	2.84
EF555066-70 Ig kappa-b4 chain C region	<i>FO</i>	4.98	2.03
	<i>66VO</i>	14.65	6.07
EF-hand domain-containing protein D2	<i>FO</i>	1.29	1.63
	<i>66VO</i>	2.84	2.13
ELAV-like protein 1	<i>FO</i>	1.01	1.11
	<i>66VO</i>	2.02	1.66
Electron transfer flavoprotein subunit alpha, mitochondrial	<i>FO</i>	1.33	1.29
	<i>66VO</i>	1.77	1.56
Elongation factor 1-beta	<i>FO</i>	1.28	1.31
	<i>66VO</i>	1.68	1.63
Elongation factor G 1, mitochondrial	<i>FO</i>	1.94	2.47
	<i>66VO</i>	6.65	4.01
Elongation factor Tu GTP-binding domain-containing protein 1	<i>FO</i>	1.22	1.50
	<i>66VO</i>	1.63	1.80
Elongation of very long chain fatty acids protein 6	<i>FO</i>	6.24	11.86
	<i>66VO</i>	7.99	6.20
Endonuclease VIII-like 3	<i>FO</i>	1.91	2.10
	<i>66VO</i>	2.85	3.34
Endoplasmic reticulum aminopeptidase 1	<i>FO</i>	1.74	1.98
	<i>66VO</i>	2.42	2.37
Endoplasmic reticulum-Golgi intermediate compartment protein 1	<i>FO</i>	1.49	1.80
	<i>66VO</i>	3.40	2.44

ER degradation-enhancing alpha-mannosidase-like 1	<i>FO</i>	1.56	1.82
	<i>66VO</i>	2.28	2.07
ER lumen protein retaining receptor 2	<i>FO</i>	1.19	1.34
	<i>66VO</i>	2.23	1.91
ERBB receptor feedback inhibitor 1	<i>FO</i>	3.22	5.29
	<i>66VO</i>	14.45	5.83
Eukaryotic peptide chain release factor subunit 1	<i>FO</i>	1.29	1.27
	<i>66VO</i>	2.60	1.87
Eukaryotic translation initiation factor 3 subunit B	<i>FO</i>	1.43	1.66
	<i>66VO</i>	2.28	1.88
Eukaryotic translation initiation factor 3 subunit J	<i>FO</i>	1.00	1.06
	<i>66VO</i>	2.01	1.48
Eukaryotic translation initiation factor 4 gamma 1	<i>FO</i>	0.70	1.42
	<i>66VO</i>	2.34	0.32
Eukaryotic translation initiation factor 4 gamma 2	<i>FO</i>	1.13	1.01
	<i>66VO</i>	3.01	2.03
Eukaryotic translation initiation factor 4E	<i>FO</i>	1.72	2.24
	<i>66VO</i>	4.56	3.00
Eukaryotic translation initiation factor 4E type 2	<i>FO</i>	2.10	2.40
	<i>66VO</i>	3.43	2.64
Eukaryotic translation initiation factor 4E-1A	<i>FO</i>	1.20	0.99
	<i>66VO</i>	3.09	3.10
Exosome complex exonuclease RRP4	<i>FO</i>	1.33	1.43
	<i>66VO</i>	3.35	2.50
Exosome complex exonuclease RRP43	<i>FO</i>	1.14	1.13
	<i>66VO</i>	2.39	1.83
Exosome component 10	<i>FO</i>	1.72	1.89
	<i>66VO</i>	3.56	1.99
Exportin-2	<i>FO</i>	0.96	0.96
	<i>66VO</i>	1.82	1.73
Extensin	<i>FO</i>	5.80	5.51
	<i>66VO</i>	20.34	16.50
Extensin-like protein	<i>FO</i>	5.57	7.70
	<i>66VO</i>	11.62	7.13
F-actin-capping protein subunit alpha-1	<i>FO</i>	3.84	6.95
	<i>66VO</i>	8.84	6.56
F-actin-capping protein subunit beta isoforms 1 and 2	<i>FO</i>	5.70	11.54
	<i>66VO</i>	14.04	8.56
FAD-linked sulfhydryl oxidase ALR	<i>FO</i>	0.87	1.03
	<i>66VO</i>	1.75	1.22
Fanconi anemia group D2 protein	<i>FO</i>	2.64	2.61
	<i>66VO</i>	4.52	4.27
Farnesyl pyrophosphate synthetase	<i>FO</i>	4.57	3.82
	<i>66VO</i>	2.40	2.01
FAST kinase domain-containing protein 1	<i>FO</i>	1.42	1.73
	<i>66VO</i>	4.30	3.98
Fatty acid-binding protein, heart	<i>FO</i>	2.00	1.69
	<i>66VO</i>	3.75	3.67
Fc receptor-like and mucin-like 1 precursor	<i>FO</i>	1.00	1.10
	<i>66VO</i>	2.56	2.05
Fidgetin-like protein 1	<i>FO</i>	2.75	2.74
	<i>66VO</i>	3.73	4.28
FK506-binding protein 3	<i>FO</i>	1.22	1.16
	<i>66VO</i>	1.87	1.61
Focal adhesion kinase 1	<i>FO</i>	0.73	0.69
	<i>66VO</i>	0.65	0.50
Fructose-1,6-bisphosphatase 1	<i>FO</i>	2.26	2.07
	<i>66VO</i>	4.37	5.12
G1/S-specific cyclin-D1	<i>FO</i>	1.69	1.55

	<i>66VO</i>	2.25	1.96
G2/mitotic-specific cyclin-B1	<i>FO</i>	3.14	2.57
	<i>66VO</i>	3.07	3.08
G2/mitotic-specific cyclin-B2	<i>FO</i>	2.55	2.30
	<i>66VO</i>	2.31	2.53
G2/mitotic-specific cyclin-B3	<i>FO</i>	2.28	2.29
	<i>66VO</i>	1.39	1.81
Gamma-enolase	<i>FO</i>	3.48	5.75
	<i>66VO</i>	6.93	4.21
GATS 3	<i>FO</i>	3.47	2.81
	<i>66VO</i>	5.93	5.94
GDP-mannose 4,6 dehydratase	<i>FO</i>	2.36	2.93
	<i>66VO</i>	3.60	3.13
Geranylgeranyl transferase type-2 subunit beta	<i>FO</i>	1.68	2.64
	<i>66VO</i>	2.85	2.37
Glia maturation factor gamma	<i>FO</i>	1.34	1.41
	<i>66VO</i>	2.36	1.68
Glucose regulated protein 75	<i>FO</i>	1.76	1.96
	<i>66VO</i>	3.76	2.78
Glucose-6-phosphate 1-dehydrogenase	<i>FO</i>	2.86	2.15
	<i>66VO</i>	2.45	2.00
Glucosidase 2 subunit beta	<i>FO</i>	1.44	1.55
	<i>66VO</i>	2.19	1.87
Glutamate dehydrogenase 1, mitochondrial	<i>FO</i>	3.72	11.15
	<i>66VO</i>	13.41	8.59
Glutamate dehydrogenase, mitochondrial	<i>FO</i>	1.86	2.87
	<i>66VO</i>	4.99	5.22
Glutamate--cysteine ligase catalytic subunit	<i>FO</i>	1.19	1.54
	<i>66VO</i>	1.91	2.08
Glutaminyl-tRNA synthetase	<i>FO</i>	2.18	1.86
	<i>66VO</i>	4.22	2.98
Glutathione reductase	<i>FO</i>	1.32	1.47
	<i>66VO</i>	2.25	1.74
Glutathione S-transferase A	<i>FO</i>	6.40	5.85
	<i>66VO</i>	8.85	7.60
Glutathione S-transferase Mu 3	<i>FO</i>	1.40	1.29
	<i>66VO</i>	2.20	1.66
Glutathione transferase omega-1	<i>FO</i>	2.93	3.71
	<i>66VO</i>	5.67	3.32
Glutelin-2	<i>FO</i>	0.53	0.57
	<i>66VO</i>	1.60	0.67
Glycine cleavage system H protein, mitochondrial	<i>FO</i>	1.33	1.33
	<i>66VO</i>	2.21	2.11
Glycine N-acyltransferase	<i>FO</i>	0.91	0.91
	<i>66VO</i>	2.11	1.27
Glycine N-methyltransferase	<i>FO</i>	2.11	1.50
	<i>66VO</i>	2.59	2.88
Glycylpeptide N-tetradecanoyltransferase 1	<i>FO</i>	1.64	1.74
	<i>66VO</i>	2.62	2.08
GMP reductase 2	<i>FO</i>	1.25	1.41
	<i>66VO</i>	2.53	2.23
GPI mannosyltransferase 3	<i>FO</i>	1.39	1.84
	<i>66VO</i>	3.03	2.05
Grainyhead-like protein 2 homolog	<i>FO</i>	1.66	2.00
	<i>66VO</i>	0.75	2.75
Grainyhead-like protein 3 homolog	<i>FO</i>	0.69	0.70
	<i>66VO</i>	3.28	0.80
Growth factor receptor-bound protein 2	<i>FO</i>	0.71	0.56
	<i>66VO</i>	4.77	1.89

GrpE protein homolog 1, mitochondrial	<i>FO</i>	1.77	2.04
	<i>66VO</i>	3.56	2.67
Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-13	<i>FO</i>	1.29	1.12
	<i>66VO</i>	2.85	2.30
H/ACA ribonucleoprotein complex subunit 2-like protein	<i>FO</i>	1.91	2.36
	<i>66VO</i>	4.50	3.63
H/ACA ribonucleoprotein complex subunit 4	<i>FO</i>	1.96	1.99
	<i>66VO</i>	4.29	3.26
Haloacid dehalogenase-like hydrolase domain-containing protein 1A	<i>FO</i>	1.69	1.79
	<i>66VO</i>	1.85	1.75
Heat shock 70 kDa protein 4	<i>FO</i>	1.33	1.39
	<i>66VO</i>	2.48	1.86
Hect e3 ubiquitin ligase	<i>FO</i>	2.31	2.53
	<i>66VO</i>	3.53	2.43
Helical cytokine receptor crfb7	<i>FO</i>	2.09	2.01
	<i>66VO</i>	2.66	1.97
Heterogeneous nuclear ribonucleoprotein A1	<i>FO</i>	2.76	1.75
	<i>66VO</i>	3.40	4.83
HIG1 domain family member 1A	<i>FO</i>	1.35	2.31
	<i>66VO</i>	3.23	2.73
High affinity immunoglobulin epsilon receptor subunit gamma	<i>FO</i>	0.98	1.02
	<i>66VO</i>	1.97	1.57
Histone deacetylase 1	<i>FO</i>	1.20	1.44
	<i>66VO</i>	1.94	1.79
Histone H2A.Z	<i>FO</i>	2.41	2.86
	<i>66VO</i>	3.58	2.89
Histone H2AV	<i>FO</i>	1.32	1.39
	<i>66VO</i>	2.26	1.91
Histone H3-like centromeric protein A	<i>FO</i>	2.75	2.28
	<i>66VO</i>	2.76	2.68
Hiv-1 rev binding protein 2	<i>FO</i>	1.30	1.43
	<i>66VO</i>	1.88	1.50
Homogentisate 1,2-dioxygenase	<i>FO</i>	2.70	2.58
	<i>66VO</i>	5.27	2.42
Hormone-sensitive lipase	<i>FO</i>	7.71	11.68
	<i>66VO</i>	14.31	10.67
Hpal1 tiny fragments locus 9c protein	<i>FO</i>	2.17	2.43
	<i>66VO</i>	3.50	3.07
HRAS-like suppressor	<i>FO</i>	1.87	2.33
	<i>66VO</i>	0.83	1.99
HRAS-like suppressor 2	<i>FO</i>	1.32	1.19
	<i>66VO</i>	3.50	1.54
Hspc171 protein	<i>FO</i>	1.19	1.21
	<i>66VO</i>	2.55	1.91
Hydrolethalus syndrome protein 1 homolog	<i>FO</i>	1.45	1.15
	<i>66VO</i>	5.14	1.24
Immunoglobulin heavy chain Mem5	<i>FO</i>	12.13	2.92
	<i>66VO</i>	41.16	9.31
Immunoglobulin heavy chain V-III region HIL	<i>FO</i>	12.51	3.13
	<i>66VO</i>	41.67	9.60
Immunoglobulin kappa chain V region 3368	<i>FO</i>	4.62	1.66
	<i>66VO</i>	4.86	2.87
Immunoglobulin kappa chain V-VI region NQ2-6.1	<i>FO</i>	7.90	4.04
	<i>66VO</i>	19.35	5.37
Immunoglobulin M heavy chain	<i>FO</i>	11.68	2.40
	<i>66VO</i>	31.16	7.11
Import inner membrane translocase subunit TIM44, mitochondrial	<i>FO</i>	1.89	2.00
	<i>66VO</i>	3.25	2.62
Inorganic pyrophosphatase	<i>FO</i>	1.98	2.15

	<i>66VO</i>	3.78	3.02
Inositol-trisphosphate 3-kinase C	<i>FO</i>	1.26	1.32
	<i>66VO</i>	3.18	2.45
Integrator complex subunit 12	<i>FO</i>	1.40	1.32
	<i>66VO</i>	2.94	1.96
Integrin beta-1-binding protein 1	<i>FO</i>	2.50	2.53
	<i>66VO</i>	4.67	3.48
Integrin beta-2	<i>FO</i>	1.28	1.26
	<i>66VO</i>	2.20	1.81
Interferon regulatory factor 1	<i>FO</i>	2.34	2.39
	<i>66VO</i>	3.35	2.52
Interferon regulatory factor 8	<i>FO</i>	1.40	1.57
	<i>66VO</i>	2.17	1.82
Interferon-induced 35 kDa protein	<i>FO</i>	1.87	1.98
	<i>66VO</i>	2.30	1.76
Interferon-induced GTP-binding protein Mx2	<i>FO</i>	1.88	2.97
	<i>66VO</i>	2.34	2.81
Interferon-induced protein 44	<i>FO</i>	9.20	12.19
	<i>66VO</i>	13.35	13.78
Interferon-inducible protein gig2	<i>FO</i>	2.60	2.87
	<i>66VO</i>	4.31	3.68
Interleukin enhancer-binding factor 2 homolog	<i>FO</i>	3.33	4.48
	<i>66VO</i>	9.02	6.67
Interleukin-6	<i>FO</i>	4.85	4.96
	<i>66VO</i>	26.85	14.01
Interleukin-6 receptor subunit beta	<i>FO</i>	1.45	1.25
	<i>66VO</i>	2.38	1.96
Isoamyl acetate-hydrolyzing esterase 1 homolog	<i>FO</i>	1.32	1.44
	<i>66VO</i>	1.95	1.69
Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial	<i>FO</i>	1.41	1.55
	<i>66VO</i>	2.25	1.69
Isocitrate dehydrogenase [NADP] cytoplasmic	<i>FO</i>	3.60	3.38
	<i>66VO</i>	6.26	4.96
Isopentenyl-diphosphate Delta-isomerase 1	<i>FO</i>	1.22	1.08
	<i>66VO</i>	1.61	1.83
Kallikrein-8	<i>FO</i>	4.68	3.28
	<i>66VO</i>	4.98	6.00
Keratin, type I cytoskeletal 13	<i>FO</i>	0.37	0.61
	<i>66VO</i>	1.81	2.56
KH domain-containing, RNA-binding, signal transduction-associated prote	<i>FO</i>	0.93	1.07
	<i>66VO</i>	1.66	1.49
Kh-type splicing regulatory protein	<i>FO</i>	1.91	1.85
	<i>66VO</i>	4.10	3.58
Kinesin family member 15	<i>FO</i>	4.13	3.85
	<i>66VO</i>	3.62	3.47
Kinesin family member 18a	<i>FO</i>	2.66	2.38
	<i>66VO</i>	3.36	2.85
Kinetochores-associated protein 1	<i>FO</i>	3.21	3.01
	<i>66VO</i>	6.40	5.43
Kinetochores-associated protein DSN1 homolog	<i>FO</i>	1.84	1.59
	<i>66VO</i>	4.12	3.24
Kinetochores-associated protein NSL1 homolog	<i>FO</i>	2.16	1.71
	<i>66VO</i>	4.29	3.60
Kynurenine 3-monooxygenase	<i>FO</i>	2.14	1.94
	<i>66VO</i>	3.74	2.86
LAS1-like protein	<i>FO</i>	1.10	1.18
	<i>66VO</i>	2.13	1.80
Lathosterol oxidase	<i>FO</i>	1.83	0.84
	<i>66VO</i>	3.25	2.65

Leucine-rich PPR motif-containing protein, mitochondrial	<i>FO</i>	2.28	2.69
	<i>66VO</i>	4.74	4.04
Leucine-rich repeat-containing protein 20	<i>FO</i>	1.03	1.05
	<i>66VO</i>	2.05	2.23
Leucine-rich repeats and immunoglobulin-like domains protein 1	<i>FO</i>	1.64	1.92
	<i>66VO</i>	5.75	5.62
Low-density lipoprotein receptor-related protein 2	<i>FO</i>	1.08	1.27
	<i>66VO</i>	1.81	1.47
Lupus La protein homolog B	<i>FO</i>	1.54	2.01
	<i>66VO</i>	3.62	2.82
Lymphocyte cytosolic protein 2	<i>FO</i>	1.35	1.39
	<i>66VO</i>	1.42	1.86
Lymphokine-activated killer T-cell-originated protein kinase homolog	<i>FO</i>	2.50	2.40
	<i>66VO</i>	4.41	3.16
LYR motif-containing protein 4	<i>FO</i>	1.78	2.06
	<i>66VO</i>	4.55	3.01
LYR motif-containing protein 7	<i>FO</i>	1.02	1.23
	<i>66VO</i>	1.81	1.67
Lysine-specific histone demethylase 1	<i>FO</i>	1.06	1.29
	<i>66VO</i>	1.49	1.63
Lysosome-associated membrane glycoprotein 3	<i>FO</i>	1.23	2.18
	<i>66VO</i>	1.67	2.50
Lysozyme g	<i>FO</i>	2.03	2.47
	<i>66VO</i>	3.56	0.83
Lysyl-tRNA synthetase	<i>FO</i>	1.97	2.28
	<i>66VO</i>	3.58	2.95
Macrophage migration inhibitory factor	<i>FO</i>	1.30	1.24
	<i>66VO</i>	1.80	1.89
MAD2L1-binding protein	<i>FO</i>	4.11	4.09
	<i>66VO</i>	7.21	5.68
Mannosyl-oligosaccharide glucosidase	<i>FO</i>	1.28	1.46
	<i>66VO</i>	2.49	2.06
Matrix metalloproteinase 13	<i>FO</i>	2.20	2.47
	<i>66VO</i>	5.83	4.43
Mediator of RNA polymerase II transcription subunit 10	<i>FO</i>	1.07	1.04
	<i>66VO</i>	1.60	1.29
Mediator of RNA polymerase II transcription subunit 18	<i>FO</i>	1.03	1.08
	<i>66VO</i>	1.81	1.67
Mediator of RNA polymerase II transcription subunit 20	<i>FO</i>	1.33	1.46
	<i>66VO</i>	2.66	2.24
Melanoma-associated antigen G1	<i>FO</i>	1.22	1.27
	<i>66VO</i>	2.77	2.14
Methylmalonic aciduria and homocystinuria type C homolog	<i>FO</i>	1.34	1.51
	<i>66VO</i>	2.68	2.70
Methyltransferase-like protein 1	<i>FO</i>	1.97	2.07
	<i>66VO</i>	4.47	2.87
Methyltransferase-like protein 2A	<i>FO</i>	1.54	1.59
	<i>66VO</i>	2.40	2.07
Microsomal glutathione S-transferase 3	<i>FO</i>	3.10	3.08
	<i>66VO</i>	4.00	4.30
Mif4g domain containing protein	<i>FO</i>	3.25	5.69
	<i>66VO</i>	6.02	4.18
Mitochondrial 28S ribosomal protein S22	<i>FO</i>	1.30	1.31
	<i>66VO</i>	2.07	1.69
Mitochondrial 28S ribosomal protein S25	<i>FO</i>	1.17	1.22
	<i>66VO</i>	1.90	1.68
Mitochondrial 28S ribosomal protein S28	<i>FO</i>	1.55	1.71
	<i>66VO</i>	2.67	2.00
Mitochondrial 39S ribosomal protein L23	<i>FO</i>	2.14	1.58

	<i>66VO</i>	3.02	2.26
Mitochondrial 39S ribosomal protein L3	<i>FO</i>	1.34	1.41
	<i>66VO</i>	1.94	1.81
Mitochondrial 39S ribosomal protein L49	<i>FO</i>	1.35	1.32
	<i>66VO</i>	2.85	2.33
Mitochondrial carrier homolog 2	<i>FO</i>	2.11	1.96
	<i>66VO</i>	4.18	3.11
Mitochondrial chaperone BCS1	<i>FO</i>	1.83	2.01
	<i>66VO</i>	3.50	3.03
Mitochondrial glutamate carrier 1	<i>FO</i>	1.60	1.85
	<i>66VO</i>	3.43	2.59
Mitochondrial import inner membrane translocase subunit Tim17-B	<i>FO</i>	1.14	1.23
	<i>66VO</i>	1.95	1.37
Mitochondrial import inner membrane translocase subunit Tim22	<i>FO</i>	1.73	1.84
	<i>66VO</i>	4.45	3.50
Mitochondrial import receptor subunit TOM40 homolog	<i>FO</i>	2.80	3.10
	<i>66VO</i>	8.98	6.24
Mitochondrial intermembrane space import and assembly protein 40	<i>FO</i>	1.86	2.16
	<i>66VO</i>	5.14	3.65
Mitochondrial ornithine transporter 1	<i>FO</i>	4.22	5.75
	<i>66VO</i>	6.15	6.28
Mitochondrial ribosomal protein S23	<i>FO</i>	1.26	1.36
	<i>66VO</i>	2.38	1.99
Mitochondrial-processing peptidase subunit alpha, mitochondrial	<i>FO</i>	1.29	1.29
	<i>66VO</i>	2.31	1.90
Mitoferrin-1	<i>FO</i>	1.58	1.81
	<i>66VO</i>	2.66	1.84
Mitotic checkpoint protein BUB3	<i>FO</i>	1.53	1.71
	<i>66VO</i>	3.13	2.77
Mitotic spindle assembly checkpoint protein MAD2A	<i>FO</i>	3.73	3.70
	<i>66VO</i>	5.75	4.16
MKI67 FHA domain-interacting nucleolar phosphoprotein-like	<i>FO</i>	1.56	1.53
	<i>66VO</i>	2.92	2.44
mRNA export factor	<i>FO</i>	1.05	1.07
	<i>66VO</i>	2.24	1.76
mRNA turnover protein 4 homolog	<i>FO</i>	1.18	1.32
	<i>66VO</i>	2.79	1.89
mRNA-capping enzyme	<i>FO</i>	2.76	4.03
	<i>66VO</i>	4.75	3.16
Mucin-3A	<i>FO</i>	1.32	1.32
	<i>66VO</i>	2.61	2.70
Multifunctional protein ADE2	<i>FO</i>	1.85	1.73
	<i>66VO</i>	3.17	3.37
MYC-induced nuclear antigen	<i>FO</i>	1.24	1.26
	<i>66VO</i>	1.64	1.52
Myosin-1e	<i>FO</i>	1.23	1.47
	<i>66VO</i>	2.07	1.82
N-acetyltransferase 10	<i>FO</i>	1.93	2.47
	<i>66VO</i>	4.16	3.13
N-acetyltransferase NAT13	<i>FO</i>	1.55	1.52
	<i>66VO</i>	3.46	2.46
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	<i>FO</i>	1.34	1.30
	<i>66VO</i>	1.69	1.64
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	<i>FO</i>	1.39	1.48
	<i>66VO</i>	2.12	2.04
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6	<i>FO</i>	1.35	1.20
	<i>66VO</i>	1.87	1.91
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	<i>FO</i>	1.06	0.97
	<i>66VO</i>	1.66	1.45

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	FO	1.32	1.26
	66VO	1.63	1.63
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial	FO	1.34	1.44
	66VO	2.12	1.94
NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	FO	1.41	1.54
	66VO	1.94	2.01
NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	FO	1.37	1.39
	66VO	1.66	1.52
Nardilysin	FO	1.23	1.37
	66VO	1.87	1.75
Nascent polypeptide-associated complex subunit alpha	FO	6.61	11.62
	66VO	12.33	10.63
Natural killer-enhancing factor A	FO	2.71	3.03
	66VO	2.89	2.59
NEDD8	FO	1.39	1.59
	66VO	2.78	2.27
Neighbor of COX4	FO	1.77	1.95
	66VO	4.59	3.19
Neutral alpha-glucosidase AB	FO	1.66	1.74
	66VO	1.59	1.52
NHP2-like protein 1	FO	2.15	2.72
	66VO	5.94	4.25
Nicotinamide phosphoribosyltransferase	FO	1.52	1.44
	66VO	3.26	2.50
Nicotinamide riboside kinase 2	FO	2.30	2.67
	66VO	4.13	2.74
Nicotinic acid receptor 1	FO	2.24	1.77
	66VO	1.79	2.34
NIF3-like protein 1	FO	1.30	1.39
	66VO	1.79	1.71
N-myc-interactor	FO	1.12	1.37
	66VO	2.11	1.85
Nocturnin	FO	2.09	2.52
	66VO	4.79	2.90
Nogo-B receptor	FO	2.08	1.65
	66VO	2.81	2.80
Nuclear cap-binding protein subunit 2	FO	1.18	1.27
	66VO	2.18	1.93
Nuclear pore complex protein Nup155	FO	1.29	1.52
	66VO	2.50	2.35
Nuclear pore membrane glycoprotein 210	FO	2.51	3.17
	66VO	3.57	3.11
Nuclear prelamin A recognition factor	FO	1.15	1.18
	66VO	2.06	1.97
Nuclear protein Hcc-1	FO	1.86	2.43
	66VO	3.88	3.31
Nuclear receptor 2C2-associated protein	FO	1.40	1.73
	66VO	3.62	2.89
Nuclear transport factor 2	FO	1.52	1.70
	66VO	3.09	2.43
Nucleolar and spindle-associated protein 1	FO	2.63	2.73
	66VO	2.85	3.02
Nucleolar GTP-binding protein 2	FO	2.18	2.08
	66VO	2.46	1.77
Nucleolar phosphoprotein p130	FO	1.23	1.31
	66VO	2.53	1.99
Nucleolar protein 5	FO	2.15	2.42
	66VO	5.82	3.92
Nucleolar protein 5A	FO	1.23	1.25

	<i>66VO</i>	2.26	1.72
NudC domain-containing protein 2	<i>FO</i>	1.16	1.14
	<i>66VO</i>	2.55	1.93
Obg-like ATPase 1	<i>FO</i>	1.56	1.83
	<i>66VO</i>	2.18	1.95
OCIA domain-containing protein 1	<i>FO</i>	1.23	1.18
	<i>66VO</i>	1.77	1.61
Oligoribonuclease, mitochondrial	<i>FO</i>	1.42	1.56
	<i>66VO</i>	2.06	1.95
Opioid growth factor receptor-like protein 1	<i>FO</i>	2.79	4.13
	<i>66VO</i>	3.48	2.76
Optic atrophy 3 protein	<i>FO</i>	1.51	1.82
	<i>66VO</i>	2.44	2.06
Origin recognition complex subunit 5	<i>FO</i>	2.57	2.68
	<i>66VO</i>	4.47	5.04
Ornithine aminotransferase, mitochondrial	<i>FO</i>	1.60	1.30
	<i>66VO</i>	3.21	1.72
Ornithine carbamoyltransferase, mitochondrial	<i>FO</i>	3.68	3.70
	<i>66VO</i>	10.54	6.49
Ornithine decarboxylase	<i>FO</i>	5.61	7.12
	<i>66VO</i>	31.99	16.19
OTU domain-containing protein 6B	<i>FO</i>	1.42	1.61
	<i>66VO</i>	2.01	2.07
OX-2 membrane glycoprotein precursor	<i>FO</i>	3.81	3.17
	<i>66VO</i>	3.82	4.07
p21-activated protein kinase-interacting protein 1-like	<i>FO</i>	1.92	2.07
	<i>66VO</i>	4.84	3.44
PAB-dependent poly(A)-specific ribonuclease subunit 2	<i>FO</i>	1.23	1.26
	<i>66VO</i>	1.33	1.41
Palmitoyl-protein thioesterase 1	<i>FO</i>	5.38	9.64
	<i>66VO</i>	14.37	9.98
Papaya proteinase 4	<i>FO</i>	6.93	8.36
	<i>66VO</i>	11.69	8.84
Para-hydroxybenzoate--polyprenyltransferase, mitochondrial	<i>FO</i>	1.39	1.58
	<i>66VO</i>	2.31	2.37
PC4 and SFRS1-interacting protein	<i>FO</i>	2.10	2.31
	<i>66VO</i>	3.26	3.39
PCI domain-containing protein 2	<i>FO</i>	1.18	1.18
	<i>66VO</i>	1.71	1.56
Pentatricopeptide repeat domain 2	<i>FO</i>	1.08	1.11
	<i>66VO</i>	1.83	1.60
Pentatricopeptide repeat-containing protein 3, mitochondrial	<i>FO</i>	1.44	1.58
	<i>66VO</i>	2.44	2.26
Peptidyl-prolyl cis-trans isomerase	<i>FO</i>	1.98	2.34
	<i>66VO</i>	3.30	2.40
Peptidyl-prolyl cis-trans isomerase A	<i>FO</i>	1.42	1.69
	<i>66VO</i>	2.32	2.10
Peptidyl-prolyl cis-trans isomerase E	<i>FO</i>	1.29	1.33
	<i>66VO</i>	2.14	1.79
Peptidyl-prolyl cis-trans isomerase H	<i>FO</i>	1.49	1.64
	<i>66VO</i>	3.13	2.15
Peptidyl-prolyl cis-trans isomerase-like 1	<i>FO</i>	2.54	2.83
	<i>66VO</i>	6.72	4.86
Peptidyl-prolyl cis-trans isomerase-like 3	<i>FO</i>	1.44	1.56
	<i>66VO</i>	3.06	2.51
Perforin-1	<i>FO</i>	5.84	2.97
	<i>66VO</i>	4.50	9.53
Peroxiredoxin-1	<i>FO</i>	3.79	4.72
	<i>66VO</i>	3.16	2.76

Peroxisome proliferator-activated receptor gamma coactivator-related pro	FO	5.33	6.13
	66VO	21.30	13.72
PHD finger-like domain-containing protein 5A	FO	1.98	2.18
	66VO	4.12	3.42
Phosphatidylcholine transfer protein	FO	2.31	3.54
	66VO	3.66	4.45
Phosphatidylcholine-sterol acyltransferase	FO	1.27	2.29
	66VO	0.54	2.18
Phosphatidylethanolamine-binding protein 1	FO	1.45	1.45
	66VO	2.16	1.94
Phosphatidylinositide phosphatase SAC1-B	FO	1.23	1.45
	66VO	2.08	1.87
Phosphatidylinositol N-acetylglucosaminyltransferase subunit Y	FO	1.40	1.30
	66VO	1.78	1.73
Phosphatidylinositol transfer protein beta isoform	FO	1.88	1.72
	66VO	2.22	2.24
Phosphoacetylglucosamine mutase	FO	1.39	1.68
	66VO	1.90	1.84
Phosphoglycerate mutase 1	FO	1.34	1.21
	66VO	1.73	1.28
Phospholipase D4	FO	1.34	1.36
	66VO	1.90	2.27
Phospholipid hydroperoxide glutathione peroxidase, mitochondrial	FO	2.04	1.81
	66VO	2.71	2.03
PIH1 domain-containing protein 1	FO	1.24	1.20
	66VO	1.72	1.44
Piwi-like protein 2	FO	6.49	1.84
	66VO	7.08	5.03
Plasminogen activator inhibitor 1 RNA-binding protein	FO	1.24	1.26
	66VO	1.86	1.66
PMS1 protein homolog 2	FO	0.66	0.48
	66VO	3.83	0.43
Poly(A) RNA polymerase, mitochondrial	FO	1.89	2.12
	66VO	3.04	2.78
Poly(ADP-ribose) glycohydrolase	FO	2.56	2.53
	66VO	3.44	2.67
Poly(rC)-binding protein 2	FO	1.75	1.91
	66VO	3.00	2.55
Poly(U)-binding-splicing factor PUF60	FO	1.47	0.97
	66VO	2.23	2.28
Polymeric immunoglobulin receptor	FO	2.38	2.22
	66VO	4.22	4.30
PRA1 family protein 3	FO	1.52	1.85
	66VO	3.73	2.47
Prefoldin subunit 2	FO	1.06	1.10
	66VO	1.65	1.53
Prefoldin subunit 4	FO	1.24	1.47
	66VO	2.03	2.05
Prefoldin subunit 6	FO	1.29	1.40
	66VO	2.84	2.23
Pre-mRNA-processing factor 40 homolog A	FO	1.48	1.87
	66VO	2.07	1.94
Pre-rRNA-processing protein TSR1 homolog	FO	1.90	2.24
	66VO	3.34	2.73
Presequence protease, mitochondrial	FO	1.89	1.79
	66VO	6.07	3.75
Probable asparaginyl-tRNA synthetase, mitochondrial	FO	1.39	1.37
	66VO	1.92	1.83
Probable ATP-dependent RNA helicase DDX5	FO	2.08	2.63

	<i>66VO</i>	3.67	3.08
Probable clathrin heavy chain 1	<i>FO</i>	1.84	2.82
	<i>66VO</i>	3.50	1.96
Probable dimethyladenosine transferase	<i>FO</i>	1.07	1.32
	<i>66VO</i>	3.03	2.03
Probable E3 ubiquitin-protein ligase HERC6	<i>FO</i>	1.51	1.57
	<i>66VO</i>	1.88	1.56
Probable glutamyl-tRNA synthetase, mitochondrial	<i>FO</i>	1.35	1.56
	<i>66VO</i>	2.26	1.68
Probable G-protein coupled receptor 39	<i>FO</i>	0.71	0.63
	<i>66VO</i>	2.35	0.42
Probable nucleolar protein NOP5-2	<i>FO</i>	1.39	2.37
	<i>66VO</i>	2.84	2.12
Probable O-sialoglycoprotein endopeptidase	<i>FO</i>	1.19	1.17
	<i>66VO</i>	2.19	1.70
Probable signal peptidase complex subunit 2	<i>FO</i>	1.71	1.76
	<i>66VO</i>	2.52	1.80
Probable thiopurine S-methyltransferase	<i>FO</i>	2.21	2.61
	<i>66VO</i>	2.31	2.41
Probable tRNA pseudouridine synthase 1	<i>FO</i>	1.05	1.28
	<i>66VO</i>	1.70	1.60
Profilin-2	<i>FO</i>	1.39	1.48
	<i>66VO</i>	2.55	1.91
Programmed cell death protein 5	<i>FO</i>	1.13	1.22
	<i>66VO</i>	2.07	1.82
Prohibitin-2	<i>FO</i>	1.61	1.69
	<i>66VO</i>	2.53	2.01
Proliferating cell nuclear antigen	<i>FO</i>	1.86	2.02
	<i>66VO</i>	3.35	3.14
Proliferation-associated protein 2G4	<i>FO</i>	1.98	2.20
	<i>66VO</i>	4.54	3.60
Proline-serine-threonine phosphatase-interacting protein 1	<i>FO</i>	1.58	1.49
	<i>66VO</i>	2.16	2.12
Prolyl 3-hydroxylase 2 precursor	<i>FO</i>	1.53	1.85
	<i>66VO</i>	1.92	2.13
Prostaglandin E synthase 3	<i>FO</i>	1.80	2.04
	<i>66VO</i>	5.28	3.75
Proteasome activator complex subunit 1	<i>FO</i>	1.72	1.77
	<i>66VO</i>	2.64	2.32
Proteasome activator complex subunit 2	<i>FO</i>	2.21	2.44
	<i>66VO</i>	3.19	2.82
Proteasome activator complex subunit 3	<i>FO</i>	1.27	1.39
	<i>66VO</i>	2.88	2.10
Proteasome assembly chaperone 3	<i>FO</i>	1.55	1.79
	<i>66VO</i>	2.67	2.23
Proteasome maturation protein	<i>FO</i>	1.55	1.76
	<i>66VO</i>	3.09	2.19
Proteasome subunit alpha type-1	<i>FO</i>	2.12	2.57
	<i>66VO</i>	4.26	3.17
Proteasome subunit alpha type-2	<i>FO</i>	1.94	2.44
	<i>66VO</i>	4.25	3.20
Proteasome subunit alpha type-3	<i>FO</i>	2.11	2.13
	<i>66VO</i>	3.44	2.15
Proteasome subunit alpha type-4	<i>FO</i>	1.76	1.90
	<i>66VO</i>	2.84	2.32
Proteasome subunit alpha type-6	<i>FO</i>	1.53	1.65
	<i>66VO</i>	2.63	2.12
Proteasome subunit alpha type-7	<i>FO</i>	1.68	1.96
	<i>66VO</i>	3.02	2.33

Proteasome subunit beta type-1-B	<i>FO</i>	1.40	1.63
	<i>66VO</i>	2.37	1.90
Proteasome subunit beta type-2	<i>FO</i>	1.80	1.97
	<i>66VO</i>	3.17	2.31
Proteasome subunit beta type-3	<i>FO</i>	2.17	3.02
	<i>66VO</i>	5.18	3.87
Proteasome subunit beta type-5	<i>FO</i>	1.70	2.32
	<i>66VO</i>	2.68	1.76
Proteasome subunit beta type-7	<i>FO</i>	2.36	2.48
	<i>66VO</i>	4.81	3.68
Proteasome subunit beta type-9	<i>FO</i>	1.70	1.71
	<i>66VO</i>	2.33	2.32
Protein arginine N-methyltransferase 1	<i>FO</i>	3.05	3.47
	<i>66VO</i>	7.75	5.18
Protein arginine N-methyltransferase 3	<i>FO</i>	1.81	2.11
	<i>66VO</i>	2.86	2.51
Protein arginine N-methyltransferase 6	<i>FO</i>	1.48	1.74
	<i>66VO</i>	2.77	2.75
Protein BAT5	<i>FO</i>	1.19	1.50
	<i>66VO</i>	1.74	1.84
Protein BCCIP homolog	<i>FO</i>	1.91	2.02
	<i>66VO</i>	3.37	2.92
Protein BTG3	<i>FO</i>	1.71	1.87
	<i>66VO</i>	2.45	1.55
Protein BUD31 homolog	<i>FO</i>	1.02	1.18
	<i>66VO</i>	1.97	1.59
Protein canopy homolog 2	<i>FO</i>	1.55	2.10
	<i>66VO</i>	3.28	2.36
Protein chibby homolog 1	<i>FO</i>	1.23	1.32
	<i>66VO</i>	2.13	1.71
Protein CWC15 homolog	<i>FO</i>	1.56	1.32
	<i>66VO</i>	3.66	4.15
Protein deltex-1	<i>FO</i>	1.47	1.33
	<i>66VO</i>	1.79	1.82
Protein disulfide-isomerase A4	<i>FO</i>	1.17	1.07
	<i>66VO</i>	2.29	1.76
Protein disulfide-isomerase A6	<i>FO</i>	1.72	1.60
	<i>66VO</i>	3.29	2.53
Protein FAM139A	<i>FO</i>	5.72	5.32
	<i>66VO</i>	5.44	6.73
Protein FAM36A	<i>FO</i>	1.58	1.79
	<i>66VO</i>	1.99	1.92
Protein FAM54A	<i>FO</i>	1.88	1.87
	<i>66VO</i>	2.34	2.19
Protein FAM60A	<i>FO</i>	1.33	1.33
	<i>66VO</i>	1.85	1.73
Protein FAM82B	<i>FO</i>	1.72	1.44
	<i>66VO</i>	1.92	1.91
Protein LSM12 homolog A	<i>FO</i>	1.05	1.05
	<i>66VO</i>	1.92	1.60
Protein LYRIC	<i>FO</i>	1.38	1.67
	<i>66VO</i>	2.39	2.06
Protein mago nashi homolog	<i>FO</i>	1.23	1.44
	<i>66VO</i>	2.39	1.99
Protein NEDD1	<i>FO</i>	2.63	3.69
	<i>66VO</i>	13.31	3.14
Protein RCC2 homolog	<i>FO</i>	1.60	1.87
	<i>66VO</i>	3.97	2.97
Protein RER1	<i>FO</i>	0.95	1.20

	<i>66VO</i>	1.72	1.49
Protein S100-A1	<i>FO</i>	5.34	4.04
	<i>66VO</i>	9.95	18.27
Protein SEC13 homolog	<i>FO</i>	1.12	1.55
	<i>66VO</i>	2.37	1.88
Protein transport protein Sec23A	<i>FO</i>	2.10	2.13
	<i>66VO</i>	3.94	3.23
Protoporphyrinogen oxidase	<i>FO</i>	1.52	1.59
	<i>66VO</i>	2.69	2.42
Pterin-4-alpha-carbinolamine dehydratase	<i>FO</i>	1.05	1.03
	<i>66VO</i>	1.54	1.50
Pumilio domain-containing protein C14orf21 homolog	<i>FO</i>	1.18	1.21
	<i>66VO</i>	1.83	1.55
Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial	<i>FO</i>	1.43	1.42
	<i>66VO</i>	2.29	1.87
Putative hexokinase HKDC1	<i>FO</i>	2.28	2.69
	<i>66VO</i>	1.87	2.32
Putative oxidoreductase yjhC	<i>FO</i>	1.53	1.73
	<i>66VO</i>	1.65	1.78
Putative phosphoethanolamine N-methyltransferase 3	<i>FO</i>	3.01	2.84
	<i>66VO</i>	11.38	5.46
Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15	<i>FO</i>	1.52	1.65
	<i>66VO</i>	2.19	1.85
Putative RNA exonuclease NEF-sp	<i>FO</i>	2.92	8.09
	<i>66VO</i>	5.62	10.42
Putative RNA methyltransferase NOL1	<i>FO</i>	2.17	2.23
	<i>66VO</i>	4.75	3.42
Putative thiosulfate sulfurtransferase KAT	<i>FO</i>	2.66	3.52
	<i>66VO</i>	5.28	4.44
Pyruvate dehydrogenase [lipoamide]-phosphatase 2, mitochondrial	<i>FO</i>	1.35	1.47
	<i>66VO</i>	2.68	2.14
Ran GTPase-activating protein 1	<i>FO</i>	1.23	1.30
	<i>66VO</i>	2.67	1.87
Ras GTPase-activating-like protein IQGAP2	<i>FO</i>	2.53	2.84
	<i>66VO</i>	2.72	2.93
Ras-related protein Rab-8A	<i>FO</i>	1.21	1.19
	<i>66VO</i>	2.37	2.01
Ras-related protein Rap-1	<i>FO</i>	1.41	1.40
	<i>66VO</i>	2.15	2.02
Ras-related protein Rap-1b	<i>FO</i>	1.38	2.14
	<i>66VO</i>	1.69	1.46
Receptor-binding cancer antigen expressed on SiSo cells	<i>FO</i>	1.20	1.33
	<i>66VO</i>	1.96	1.65
Recombination activating gene 1 activating protein 1	<i>FO</i>	1.28	1.09
	<i>66VO</i>	2.22	1.66
Regulator of telomere elongation helicase 1	<i>FO</i>	1.30	1.20
	<i>66VO</i>	1.61	1.77
Replication factor C subunit 3	<i>FO</i>	1.83	1.72
	<i>66VO</i>	2.74	2.58
Replication factor C subunit 4	<i>FO</i>	1.86	2.02
	<i>66VO</i>	3.33	3.15
Replication protein A 32 kDa subunit	<i>FO</i>	1.95	2.18
	<i>66VO</i>	3.48	3.78
Reticulon-4-interacting protein 1 homolog, mitochondrial	<i>FO</i>	1.65	1.74
	<i>66VO</i>	2.67	2.59
Retinol dehydrogenase 12	<i>FO</i>	1.66	1.70
	<i>66VO</i>	4.11	2.86
Rho GDP-dissociation inhibitor 1	<i>FO</i>	1.22	1.37
	<i>66VO</i>	1.73	1.68

Rho-related GTP-binding protein RhoF	FO	1.29	1.45
	66VO	2.22	1.81
Ribonuclease P protein subunit p29	FO	1.18	1.16
	66VO	1.78	1.48
Ribonucleoside-diphosphate reductase large subunit	FO	3.05	3.19
	66VO	6.24	5.21
Ribonucleoside-diphosphate reductase subunit M2	FO	2.79	2.50
	66VO	4.92	3.85
Ribosomal protein L22-like 1	FO	1.21	1.52
	66VO	2.24	2.24
Ribosomal protein L7-like 1	FO	1.23	1.42
	66VO	2.60	2.17
RING finger and WD repeat domain-containing protein 3	FO	1.00	1.12
	66VO	1.76	1.67
RING-box protein 2	FO	1.02	1.06
	66VO	2.11	1.67
RNA methyltransferase-like protein 1A	FO	1.65	1.26
	66VO	4.92	2.54
RNA-binding protein 28	FO	1.58	1.84
	66VO	3.35	2.29
RNA-binding protein 4	FO	1.08	1.33
	66VO	1.48	1.86
RNA-binding protein 8A	FO	1.05	1.20
	66VO	1.69	1.51
rRNA 2'-O-methyltransferase fibrillarin	FO	1.82	2.36
	66VO	4.18	3.07
rRNA-processing protein FCF1 homolog	FO	1.26	1.36
	66VO	2.73	2.08
RuvB-like 1	FO	1.96	2.15
	66VO	4.21	3.50
RWD domain-containing protein 1	FO	1.28	1.36
	66VO	1.75	1.62
Sarcoma antigen NY-SAR-48	FO	1.29	1.33
	66VO	2.44	2.06
Scavenger mRNA-decapping enzyme DcpS	FO	2.62	3.22
	66VO	4.01	3.87
Securin	FO	2.27	2.15
	66VO	2.50	2.77
Selenide, water dikinase	FO	2.36	2.19
	66VO	2.67	2.15
Selenide, water dikinase 1	FO	2.90	3.30
	66VO	3.45	3.27
Selenide, water dikinase 2	FO	1.85	2.12
	66VO	3.37	2.79
Selenoprotein H	FO	1.89	2.24
	66VO	3.18	3.31
Septin-2	FO	1.01	1.33
	66VO	1.62	1.62
Serine protease HTRA2, mitochondrial	FO	1.36	1.11
	66VO	2.81	1.58
Serine/threonine-protein kinase 19	FO	1.37	1.52
	66VO	3.58	3.21
Serine/threonine-protein kinase Eg2-like	FO	4.11	3.84
	66VO	4.06	3.79
Serine/threonine-protein kinase Nek2	FO	2.14	1.80
	66VO	2.65	2.14
Serine-threonine kinase receptor-associated protein	FO	1.85	1.52
	66VO	2.37	2.22
Serpin B6	FO	0.86	1.09

	66VO	2.15	1.59
Serum paraoxonase/arylesterase 2	FO	2.90	2.09
	66VO	4.07	4.70
Serum response factor-binding protein 1	FO	1.41	1.55
	66VO	3.16	2.38
Seryl-tRNA synthetase	FO	2.39	2.49
	66VO	3.32	2.71
Shugoshin-like 1	FO	2.84	2.83
	66VO	2.95	2.94
Sialidase-3	FO	7.27	5.69
	66VO	22.17	21.01
Signal recognition particle 14 kDa protein	FO	1.11	1.22
	66VO	2.15	1.50
Signal recognition particle 9 kDa protein	FO	1.77	1.77
	66VO	2.13	1.68
Signal transducer and activator of transcription 1	FO	1.53	1.60
	66VO	2.50	2.06
Small inducible cytokine scya104	FO	5.45	12.69
	66VO	8.86	7.44
Small nuclear ribonucleoprotein E	FO	1.66	2.00
	66VO	2.78	2.12
Small nuclear ribonucleoprotein F	FO	2.51	3.18
	66VO	6.83	5.46
Small nuclear ribonucleoprotein G	FO	1.95	2.44
	66VO	3.98	3.32
Small nuclear ribonucleoprotein Sm D2	FO	1.69	2.42
	66VO	4.38	3.56
Small nuclear ribonucleoprotein Sm D3	FO	1.19	1.41
	66VO	2.31	1.81
Sodium- and chloride-dependent gaba transporter 2	FO	2.07	2.25
	66VO	2.41	2.33
Sodium channel subunit beta-1	FO	2.05	2.02
	66VO	4.04	3.80
Solute carrier family 22 member 5	FO	1.12	1.00
	66VO	2.38	1.86
Spectrin beta chain, brain 2	FO	3.07	4.90
	66VO	5.12	3.92
S-phase kinase-associated protein 2	FO	2.20	2.21
	66VO	5.53	4.28
Splicing factor U2AF 35 kDa subunit	FO	1.44	1.45
	66VO	2.25	1.93
Squalene monooxygenase	FO	2.00	0.75
	66VO	6.83	6.29
Start domain containing 10	FO	3.26	3.26
	66VO	10.60	5.49
Stress-induced-phosphoprotein 1	FO	1.22	1.27
	66VO	2.03	1.79
Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitoc	FO	1.61	1.80
	66VO	1.77	1.59
Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondria	FO	1.83	1.80
	66VO	2.02	1.93
Superoxide dismutase [Cu-Zn]	FO	3.93	8.25
	66VO	10.70	5.69
Supervillin	FO	1.43	1.67
	66VO	1.96	1.69
SWI/SNF-related matrix-associated actin-dependent regulator of chromatin	FO	1.17	1.29
	66VO	1.84	1.65
Targeting protein for Xklp2	FO	2.40	2.49
	66VO	3.12	3.04

Tata box binding protein -associated rna polymerase b	<i>FO</i>	0.82	1.08
	<i>66VO</i>	4.35	0.77
Tax1-binding protein 3	<i>FO</i>	1.43	1.85
	<i>66VO</i>	2.24	1.94
T-cell receptor beta chain T17T-22	<i>FO</i>	3.53	2.14
	<i>66VO</i>	6.39	2.29
T-complex protein 1 subunit delta	<i>FO</i>	1.69	1.86
	<i>66VO</i>	2.68	2.27
T-complex protein 1 subunit epsilon	<i>FO</i>	1.19	1.34
	<i>66VO</i>	2.06	1.75
T-complex protein 1 subunit eta	<i>FO</i>	1.50	1.68
	<i>66VO</i>	2.27	2.11
Testin	<i>FO</i>	1.78	1.94
	<i>66VO</i>	2.14	2.23
Thioredoxin	<i>FO</i>	1.96	2.50
	<i>66VO</i>	3.22	2.65
Thioredoxin-like protein 1	<i>FO</i>	1.51	1.84
	<i>66VO</i>	3.83	2.52
Thioredoxin-like protein 4A	<i>FO</i>	1.41	1.63
	<i>66VO</i>	2.06	1.43
THO complex subunit 7 homolog	<i>FO</i>	1.22	1.27
	<i>66VO</i>	2.04	1.98
Threonyl-tRNA synthetase, cytoplasmic	<i>FO</i>	2.97	3.72
	<i>66VO</i>	8.60	5.96
THUMP domain-containing protein 1	<i>FO</i>	2.23	2.35
	<i>66VO</i>	5.33	4.03
Thymidine kinase 2, mitochondrial	<i>FO</i>	1.16	1.25
	<i>66VO</i>	3.44	2.25
Thymidylate kinase	<i>FO</i>	1.22	1.27
	<i>66VO</i>	2.37	2.01
Thymidylate synthase	<i>FO</i>	2.72	3.23
	<i>66VO</i>	3.42	3.77
Toll-like receptor 9 isoform A	<i>FO</i>	1.46	2.35
	<i>66VO</i>	1.40	1.61
Transcription elongation factor A protein 1	<i>FO</i>	1.33	1.68
	<i>66VO</i>	2.70	2.27
Transcription factor BTF3 homolog 4	<i>FO</i>	1.25	1.31
	<i>66VO</i>	3.05	2.08
Transcription factor Dp-1	<i>FO</i>	1.38	1.38
	<i>66VO</i>	1.45	1.80
Transcription factor PU.1	<i>FO</i>	1.14	1.16
	<i>66VO</i>	2.02	1.55
Transcription factor SOX-6	<i>FO</i>	0.66	1.07
	<i>66VO</i>	4.61	0.42
Transcription initiation factor TFIID subunit 13	<i>FO</i>	1.12	1.33
	<i>66VO</i>	2.12	1.77
Transcription termination factor 2	<i>FO</i>	1.17	1.44
	<i>66VO</i>	2.41	1.90
Transcription termination factor, mitochondrial	<i>FO</i>	0.98	1.21
	<i>66VO</i>	2.34	2.51
Transducin beta-like 2 protein	<i>FO</i>	1.25	1.31
	<i>66VO</i>	1.72	1.57
Transforming growth factor, beta receptor II	<i>FO</i>	1.17	1.34
	<i>66VO</i>	1.51	1.58
Transketolase	<i>FO</i>	2.92	2.87
	<i>66VO</i>	4.06	4.50
Translation initiation factor eIF-2B subunit delta	<i>FO</i>	1.22	1.20
	<i>66VO</i>	1.90	1.46
Translation machinery-associated protein 20	<i>FO</i>	1.28	1.30

	<i>66VO</i>	2.55	2.01
Translocation-associated membrane protein 1-like 1	<i>FO</i>	1.33	1.24
	<i>66VO</i>	1.94	1.75
Translocon-associated protein subunit delta	<i>FO</i>	1.24	1.14
	<i>66VO</i>	1.79	1.46
Transmembrane emp24 domain-containing protein 9	<i>FO</i>	1.79	1.51
	<i>66VO</i>	3.33	2.01
Transmembrane protease, serine 2	<i>FO</i>	5.49	5.62
	<i>66VO</i>	10.52	8.23
Transmembrane protein 147	<i>FO</i>	1.50	1.70
	<i>66VO</i>	3.72	2.85
Transmembrane protein 33	<i>FO</i>	1.41	1.67
	<i>66VO</i>	2.75	1.91
Transmembrane protein 93	<i>FO</i>	1.32	1.58
	<i>66VO</i>	2.39	2.06
Transmembrane protein C2orf37 homolog	<i>FO</i>	1.08	1.16
	<i>66VO</i>	2.31	2.02
Transmembrane protein MGC3196	<i>FO</i>	1.62	1.74
	<i>66VO</i>	2.48	2.56
Transposon TX1 uncharacterized 149 kDa protein	<i>FO</i>	1.30	1.52
	<i>66VO</i>	4.62	3.64
Trifunctional enzyme subunit alpha, mitochondrial	<i>FO</i>	1.83	2.08
	<i>66VO</i>	3.57	3.02
Trifunctional enzyme subunit beta, mitochondrial	<i>FO</i>	1.58	1.79
	<i>66VO</i>	2.22	1.94
Tripartite motif protein 29	<i>FO</i>	0.40	0.92
	<i>66VO</i>	5.57	5.81
tRNA-dihydrouridine synthase 4-like	<i>FO</i>	1.64	1.69
	<i>66VO</i>	3.89	3.06
tRNA-nucleotidyltransferase 1, mitochondrial	<i>FO</i>	1.35	1.56
	<i>66VO</i>	2.03	2.15
Tubulin alpha chain	<i>FO</i>	1.04	1.18
	<i>66VO</i>	1.89	1.81
Tubulin beta-1 chain	<i>FO</i>	1.24	1.35
	<i>66VO</i>	2.29	2.29
Tubulin beta-2 chain	<i>FO</i>	1.36	1.61
	<i>66VO</i>	2.89	2.79
Tubulin beta-2C chain	<i>FO</i>	1.27	1.45
	<i>66VO</i>	2.49	2.30
Tubulin beta-3 chain	<i>FO</i>	2.14	1.51
	<i>66VO</i>	4.95	4.30
Tumor necrosis factor receptor superfamily member 4	<i>FO</i>	1.55	1.94
	<i>66VO</i>	4.18	2.58
Tumor necrosis factor receptor superfamily member 5	<i>FO</i>	1.27	1.48
	<i>66VO</i>	2.01	1.90
Tumor necrosis factor-inducible protein TSG-6	<i>FO</i>	0.44	0.49
	<i>66VO</i>	4.18	9.65
Type I inositol-1,4,5-trisphosphate 5-phosphatase	<i>FO</i>	1.87	1.19
	<i>66VO</i>	4.30	3.25
Type II IL-1 receptor	<i>FO</i>	3.24	3.27
	<i>66VO</i>	29.53	11.51
Tyrosine-protein kinase BTK	<i>FO</i>	1.52	1.36
	<i>66VO</i>	1.95	2.12
Tyrosine-protein phosphatase non-receptor type 12	<i>FO</i>	1.22	1.29
	<i>66VO</i>	1.77	1.87
Tyrosyl-tRNA synthetase, cytoplasmic	<i>FO</i>	2.43	3.42
	<i>66VO</i>	12.56	7.90
U1 small nuclear ribonucleoprotein A	<i>FO</i>	2.01	2.72
	<i>66VO</i>	3.91	2.98

U2 small nuclear ribonucleoprotein A'	<i>FO</i>	1.50	2.34
	<i>66VO</i>	2.43	3.17
U3 small nucleolar ribonucleoprotein protein IMP4	<i>FO</i>	1.64	1.43
	<i>66VO</i>	2.46	2.24
U3 small nucleolar ribonucleoprotein protein MPP10	<i>FO</i>	1.21	1.45
	<i>66VO</i>	2.73	2.33
U4/U6 small nuclear ribonucleoprotein Prp31	<i>FO</i>	1.12	1.29
	<i>66VO</i>	1.83	1.72
U4/U6.U5 tri-snRNP-associated protein 2	<i>FO</i>	2.56	2.61
	<i>66VO</i>	5.42	4.10
U6 snRNA-associated Sm-like protein LSm2	<i>FO</i>	1.06	0.88
	<i>66VO</i>	1.94	1.59
U6 snRNA-associated Sm-like protein LSm3	<i>FO</i>	1.39	1.73
	<i>66VO</i>	3.33	2.72
U7 snRNA-associated Sm-like protein LSm10	<i>FO</i>	1.13	1.11
	<i>66VO</i>	2.17	1.88
Ubiquinone biosynthesis protein COQ7 homolog	<i>FO</i>	1.29	1.49
	<i>66VO</i>	2.03	1.89
Ubiquitin	<i>FO</i>	2.13	2.77
	<i>66VO</i>	3.20	5.55
Ubiquitin carboxyl-terminal hydrolase 10	<i>FO</i>	1.50	1.69
	<i>66VO</i>	2.12	1.97
Ubiquitin carboxyl-terminal hydrolase 4	<i>FO</i>	1.16	1.25
	<i>66VO</i>	1.68	1.48
Ubiquitin carboxyl-terminal hydrolase 5	<i>FO</i>	1.56	2.01
	<i>66VO</i>	3.10	2.50
Ubiquitin carboxyl-terminal hydrolase isozyme L3	<i>FO</i>	1.73	2.04
	<i>66VO</i>	3.45	2.83
Ubiquitin conjugation factor E4 A	<i>FO</i>	1.19	1.44
	<i>66VO</i>	1.99	1.59
Ubiquitin family protein	<i>FO</i>	6.93	17.94
	<i>66VO</i>	6.32	9.10
Ubiquitin-conjugating enzyme E2 L3	<i>FO</i>	1.10	1.06
	<i>66VO</i>	1.69	1.57
Ubiquitin-conjugating enzyme E2 N	<i>FO</i>	1.53	1.83
	<i>66VO</i>	2.98	2.69
Ubiquitin-conjugating enzyme E2 R2	<i>FO</i>	2.09	2.16
	<i>66VO</i>	2.54	1.83
Ubiquitin-like modifier-activating enzyme 6	<i>FO</i>	1.74	2.11
	<i>66VO</i>	2.82	2.30
Ubiquitin-like protein	<i>FO</i>	7.03	5.31
	<i>66VO</i>	7.88	3.07
UCHL5-interacting protein	<i>FO</i>	1.29	1.18
	<i>66VO</i>	1.95	1.58
UDP-glucose 6-dehydrogenase	<i>FO</i>	1.89	2.33
	<i>66VO</i>	5.05	3.62
UDP-glucuronosyltransferase 2B17	<i>FO</i>	1.60	1.80
	<i>66VO</i>	2.48	2.49
UDP-xylose and UDP-N-acetylglucosamine transporter	<i>FO</i>	1.33	1.73
	<i>66VO</i>	3.37	2.28
UNC45 homolog A	<i>FO</i>	1.53	1.60
	<i>66VO</i>	2.00	2.38
Uncharacterized methyltransferase WBSCR22	<i>FO</i>	1.19	1.29
	<i>66VO</i>	1.71	1.56
Uncharacterized potential DNA-binding protein C14orf106	<i>FO</i>	2.64	2.93
	<i>66VO</i>	3.00	2.86
Uncharacterized protein At1g14870	<i>FO</i>	5.87	10.03
	<i>66VO</i>	14.50	9.24
Uncharacterized protein C12orf5	<i>FO</i>	0.98	1.37

	<i>66VO</i>	2.16	1.49
Uncharacterized protein C17orf37	<i>FO</i>	1.16	1.06
	<i>66VO</i>	4.78	5.65
Uncharacterized protein C17orf89	<i>FO</i>	1.00	1.12
	<i>66VO</i>	1.61	1.80
Uncharacterized protein C18orf37 homolog	<i>FO</i>	1.17	1.30
	<i>66VO</i>	2.28	2.04
Uncharacterized protein C19orf60 homolog	<i>FO</i>	1.43	1.67
	<i>66VO</i>	2.87	2.26
Uncharacterized protein C1orf156 homolog	<i>FO</i>	1.64	1.44
	<i>66VO</i>	2.82	2.70
Uncharacterized protein C1orf93 homolog	<i>FO</i>	1.91	2.48
	<i>66VO</i>	1.23	1.69
Uncharacterized protein C20orf72 homolog	<i>FO</i>	3.16	3.64
	<i>66VO</i>	8.31	7.64
Uncharacterized protein C21orf45 homolog	<i>FO</i>	2.15	2.02
	<i>66VO</i>	2.75	2.37
Uncharacterized protein C21orf59	<i>FO</i>	1.28	1.14
	<i>66VO</i>	2.11	1.96
Uncharacterized protein C3orf60 homolog	<i>FO</i>	1.25	1.18
	<i>66VO</i>	2.83	2.01
Uncharacterized protein C7orf44	<i>FO</i>	2.95	3.36
	<i>66VO</i>	5.39	4.34
Uncharacterized protein C8orf55 homolog	<i>FO</i>	2.32	2.93
	<i>66VO</i>	9.96	7.50
Uncharacterized protein C9orf105 homolog	<i>FO</i>	1.27	1.48
	<i>66VO</i>	2.34	2.07
Uncharacterized protein KIAA0090	<i>FO</i>	1.32	1.60
	<i>66VO</i>	2.80	2.34
Uncharacterized protein KIAA1712 homolog	<i>FO</i>	1.33	1.21
	<i>66VO</i>	2.02	1.96
Uncharacterized protein LOC391356 homolog	<i>FO</i>	2.15	2.84
	<i>66VO</i>	5.06	3.86
Uncharacterized protein YKR074W	<i>FO</i>	1.12	1.20
	<i>66VO</i>	2.22	1.93
UPF0139 protein C19orf56 homolog	<i>FO</i>	1.32	1.09
	<i>66VO</i>	4.34	1.77
UPF0287 protein C16orf61 homolog	<i>FO</i>	1.31	1.26
	<i>66VO</i>	2.07	1.97
UPF0327 protein C1orf151	<i>FO</i>	1.37	1.52
	<i>66VO</i>	2.68	2.38
UPF0351 protein C9orf32 homolog	<i>FO</i>	1.31	1.37
	<i>66VO</i>	3.13	2.09
UPF0369 protein C6orf57	<i>FO</i>	1.26	1.58
	<i>66VO</i>	2.49	2.62
UPF0384 protein CGI-117 homolog	<i>FO</i>	1.15	1.05
	<i>66VO</i>	2.64	1.63
UPF0390 protein zgc136864	<i>FO</i>	1.21	1.23
	<i>66VO</i>	2.38	1.90
UPF0436 protein C9orf6 homolog	<i>FO</i>	1.07	1.13
	<i>66VO</i>	1.65	1.89
UPF0446 protein C12orf31 homolog	<i>FO</i>	1.15	1.29
	<i>66VO</i>	2.18	1.66
UPF0464 protein C15orf44	<i>FO</i>	1.31	1.51
	<i>66VO</i>	1.94	1.76
Uracil phosphoribosyltransferase	<i>FO</i>	1.08	1.09
	<i>66VO</i>	1.93	1.53
Uridine 5'-monophosphate synthase	<i>FO</i>	2.02	2.01
	<i>66VO</i>	3.37	2.93

Uridine phosphorylase 1	<i>FO</i>	1.62	2.04
	<i>66VO</i>	2.67	1.81
Valyl-tRNA synthetase	<i>FO</i>	1.04	1.08
	<i>66VO</i>	2.18	1.62
Voltage-dependent anion-selective channel protein 2	<i>FO</i>	1.48	1.84
	<i>66VO</i>	2.08	2.05
Von willebrand factor type a	<i>FO</i>	3.57	2.90
	<i>66VO</i>	5.46	4.26
WD repeat and HMG-box DNA-binding protein 1	<i>FO</i>	3.50	3.68
	<i>66VO</i>	6.21	5.61
WD repeat-containing protein 61	<i>FO</i>	1.75	1.88
	<i>66VO</i>	2.94	2.45
Zinc finger BED domain-containing protein 1	<i>FO</i>	0.43	0.42
	<i>66VO</i>	2.06	1.95
Zinc finger CCCH domain-containing protein 7B	<i>FO</i>	1.61	1.73
	<i>66VO</i>	1.45	1.70
Zinc finger CCHC domain-containing protein 10	<i>FO</i>	1.24	1.45
	<i>66VO</i>	2.58	2.14
Zinc finger CCHC domain-containing protein 9	<i>FO</i>	1.25	1.35
	<i>66VO</i>	1.93	1.80
Zinc finger protein 313	<i>FO</i>	1.82	2.04
	<i>66VO</i>	2.55	1.89
Zinc finger protein 554	<i>FO</i>	1.03	1.10
	<i>66VO</i>	1.64	1.73
Zinc finger protein 782	<i>FO</i>	1.05	1.24
	<i>66VO</i>	1.65	1.63
Zinc finger protein ZPR1	<i>FO</i>	1.19	1.28
	<i>66VO</i>	2.48	1.83

Cluster 3: Strong down-regulation (247 genes)

Putative Id		INF_E	INF_L
Description		INF _E	INF _L
10-formyltetrahydrofolate dehydrogenase	<i>FO</i>	0.32	0.28
	<i>66VO</i>	0.15	0.35
1-O-acylceramide synthase	<i>FO</i>	0.30	0.41
	<i>66VO</i>	0.16	0.20
2-acylglycerol O-acyltransferase 2-A	<i>FO</i>	0.50	0.13
	<i>66VO</i>	0.09	0.11
2-oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline decarboxylase	<i>FO</i>	0.21	0.20
	<i>66VO</i>	0.22	0.25
40S ribosomal protein S5	<i>FO</i>	0.36	0.42
	<i>66VO</i>	0.24	0.26
52 kDa Ro protein	<i>FO</i>	0.57	0.26
	<i>66VO</i>	0.08	0.17
5'-AMP-activated protein kinase subunit beta-1	<i>FO</i>	0.51	0.45
	<i>66VO</i>	0.31	0.38
5-hydroxyisourate hydrolase	<i>FO</i>	0.19	0.45
	<i>66VO</i>	0.07	0.26
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4	<i>FO</i>	0.67	0.83
	<i>66VO</i>	0.29	0.45
Abhydrolase domain-containing protein 12	<i>FO</i>	0.48	0.55
	<i>66VO</i>	0.21	0.44
Acid ceramidase	<i>FO</i>	0.27	0.37
	<i>66VO</i>	0.22	0.27
Acyl-CoA desaturase	<i>FO</i>	0.36	0.39
	<i>66VO</i>	0.26	0.36
Adenylate cyclase type 5	<i>FO</i>	0.64	0.48
	<i>66VO</i>	0.19	0.35
ADP-ribosyl cyclase 1	<i>FO</i>	0.49	0.40
	<i>66VO</i>	0.25	0.30
Alanine--glyoxylate aminotransferase 2, mitochondrial	<i>FO</i>	0.44	0.28
	<i>66VO</i>	0.24	0.27
Alcohol dehydrogenase 1	<i>FO</i>	0.24	0.32
	<i>66VO</i>	0.16	0.26
Allantoinase, mitochondrial	<i>FO</i>	0.20	0.32
	<i>66VO</i>	0.27	0.26
Alpha 1 collagen type I	<i>FO</i>	0.55	0.74
	<i>66VO</i>	0.17	0.55
Alpha-1-antitrypsin-like protein CM55-MS	<i>FO</i>	0.11	0.02
	<i>66VO</i>	0.20	0.30
Alpha-tocopherol transfer protein	<i>FO</i>	0.34	0.39
	<i>66VO</i>	0.19	0.25
Amine sulfotransferase	<i>FO</i>	0.21	0.32
	<i>66VO</i>	0.14	0.19
Aminopeptidase N	<i>FO</i>	0.28	0.37
	<i>66VO</i>	0.11	0.26
Angiotensin-converting enzyme	<i>FO</i>	0.10	0.12
	<i>66VO</i>	0.02	0.04
Apolipoprotein A-I	<i>FO</i>	0.36	0.36
	<i>66VO</i>	0.11	0.21
Apoptosis regulator Bcl-X	<i>FO</i>	0.43	0.52
	<i>66VO</i>	0.26	0.30
Aquaporin FA-CHIP	<i>FO</i>	0.24	0.34
	<i>66VO</i>	0.11	0.18
Aquaporin-10	<i>FO</i>	0.34	0.25
	<i>66VO</i>	0.08	0.33

B(0,+)-type amino acid transporter 1	<i>FO</i>	0.20	0.19
	<i>66VO</i>	0.03	0.15
BCL2/adenovirus E1B 19 kDa protein-interacting protein 3	<i>FO</i>	0.42	0.32
	<i>66VO</i>	0.29	0.28
Beta,beta-carotene 15,15'-monooxygenase	<i>FO</i>	0.25	0.20
	<i>66VO</i>	0.05	0.12
Beta-galactosidase	<i>FO</i>	0.50	0.46
	<i>66VO</i>	0.24	0.17
Beta-hexosaminidase alpha chain	<i>FO</i>	0.34	0.35
	<i>66VO</i>	0.26	0.36
Betaine--homocysteine S-methyltransferase 1	<i>FO</i>	0.46	0.68
	<i>66VO</i>	0.20	0.45
Calsequestrin-1	<i>FO</i>	0.13	0.20
	<i>66VO</i>	0.26	0.21
Cannabinoid receptor type 1A	<i>FO</i>	0.27	0.33
	<i>66VO</i>	0.21	0.45
Carboxypeptidase inhibitor SmCI	<i>FO</i>	0.43	0.33
	<i>66VO</i>	0.28	0.42
Carboxypeptidase O	<i>FO</i>	0.21	0.20
	<i>66VO</i>	0.03	0.13
Carnitine palmitoyltransferase 1B	<i>FO</i>	0.64	0.57
	<i>66VO</i>	0.24	0.48
Cathepsin B	<i>FO</i>	0.37	0.56
	<i>66VO</i>	0.22	0.35
Cathepsin D	<i>FO</i>	0.38	0.56
	<i>66VO</i>	0.31	0.35
CB1 cannabinoid receptor	<i>FO</i>	0.28	0.32
	<i>66VO</i>	0.19	0.41
Cbp/p300-interacting transactivator 2	<i>FO</i>	0.32	0.35
	<i>66VO</i>	0.15	0.13
C-C motif chemokine 20	<i>FO</i>	0.29	0.63
	<i>66VO</i>	0.08	0.26
Choline transporter-like protein 4	<i>FO</i>	0.43	0.63
	<i>66VO</i>	0.22	0.55
Chordin-like protein	<i>FO</i>	0.36	0.36
	<i>66VO</i>	0.18	0.48
Cleft lip and palate transmembrane protein	<i>FO</i>	0.49	0.46
	<i>66VO</i>	0.25	0.57
Coagulation factor V	<i>FO</i>	0.31	0.45
	<i>66VO</i>	0.46	0.26
Collagen alpha-1(I) chain	<i>FO</i>	0.57	0.76
	<i>66VO</i>	0.18	0.61
Collagen alpha-2(I) chain	<i>FO</i>	0.51	0.74
	<i>66VO</i>	0.15	0.50
Collagen type IV alpha-3-binding protein	<i>FO</i>	0.37	0.32
	<i>66VO</i>	0.16	0.29
Complement C1q tumor necrosis factor-related protein 3	<i>FO</i>	0.12	0.15
	<i>66VO</i>	0.01	0.08
Complement C1q-like protein 3	<i>FO</i>	0.46	0.56
	<i>66VO</i>	0.14	0.39
Complement C2	<i>FO</i>	0.48	0.45
	<i>66VO</i>	0.23	0.36
Complement component q subcomponent-like 4	<i>FO</i>	1.10	0.53
	<i>66VO</i>	0.04	0.13
Complement factor H	<i>FO</i>	0.51	0.62
	<i>66VO</i>	0.19	0.31
Complement regulator factor H	<i>FO</i>	0.22	0.14
	<i>66VO</i>	0.28	0.18
Cubilin	<i>FO</i>	0.13	0.26

	<i>66VO</i>	0.06	0.06
Cullin-associated NEDD8-dissociated protein 1	<i>FO</i>	0.80	0.52
	<i>66VO</i>	0.35	0.37
Cystatin	<i>FO</i>	0.32	0.36
	<i>66VO</i>	0.27	0.26
Cysteine sulfinic acid decarboxylase	<i>FO</i>	0.44	0.38
	<i>66VO</i>	0.26	0.37
Cytochrome P450 1A1	<i>FO</i>	0.33	0.26
	<i>66VO</i>	0.11	0.41
Cytochrome P450 2A10	<i>FO</i>	0.18	0.20
	<i>66VO</i>	0.11	0.16
Cytochrome P450 2C30	<i>FO</i>	0.38	0.33
	<i>66VO</i>	0.22	0.33
Cytochrome P450 2F1	<i>FO</i>	0.36	0.24
	<i>66VO</i>	0.36	0.38
Cytochrome P450 2J5	<i>FO</i>	0.22	0.19
	<i>66VO</i>	0.09	0.18
Cytochrome P450 2J6	<i>FO</i>	0.23	0.20
	<i>66VO</i>	0.02	0.12
Cytochrome P450 3A30	<i>FO</i>	0.48	0.32
	<i>66VO</i>	0.20	0.31
Cytochrome P450 3A40	<i>FO</i>	1.65	0.67
	<i>66VO</i>	0.08	0.15
Cytochrome P450 3A56	<i>FO</i>	0.71	0.41
	<i>66VO</i>	0.24	0.25
Cytokine receptor family member b9	<i>FO</i>	0.33	0.53
	<i>66VO</i>	0.26	0.21
Cytosolic non-specific dipeptidase	<i>FO</i>	0.57	0.59
	<i>66VO</i>	0.30	0.35
D-amino-acid oxidase	<i>FO</i>	0.38	0.31
	<i>66VO</i>	0.19	0.29
D-dopachrome decarboxylase	<i>FO</i>	0.55	0.39
	<i>66VO</i>	0.33	0.35
Deoxyribonuclease-1	<i>FO</i>	0.16	0.21
	<i>66VO</i>	0.10	0.30
Desmoplakin	<i>FO</i>	0.48	0.76
	<i>66VO</i>	0.28	0.71
Diacylglycerol O-acyltransferase 2	<i>FO</i>	0.52	0.08
	<i>66VO</i>	0.20	0.29
Digestive cysteine proteinase 1	<i>FO</i>	0.33	0.40
	<i>66VO</i>	0.23	0.28
Dimethylaniline monooxygenase [N-oxide-forming] 5	<i>FO</i>	0.65	0.79
	<i>66VO</i>	0.18	0.18
Dimethylglycine dehydrogenase, mitochondrial	<i>FO</i>	0.44	0.55
	<i>66VO</i>	0.29	0.62
Dipeptidase 1	<i>FO</i>	0.22	0.50
	<i>66VO</i>	0.07	0.17
Dipeptidyl peptidase 4	<i>FO</i>	0.44	0.49
	<i>66VO</i>	0.17	0.34
DNA-binding protein inhibitor ID-4	<i>FO</i>	0.40	0.38
	<i>66VO</i>	0.19	0.41
Ectonucleotide pyrophosphatase/phosphodiesterase 6	<i>FO</i>	0.17	0.22
	<i>66VO</i>	0.06	0.08
Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	<i>FO</i>	0.14	0.07
	<i>66VO</i>	0.04	0.06
Epidermal growth factor receptor kinase substrate 8-like protein 2	<i>FO</i>	0.41	0.44
	<i>66VO</i>	0.26	0.46
Epididymal secretory protein E1	<i>FO</i>	0.37	0.53
	<i>66VO</i>	0.29	0.33

Erythropoietin receptor	<i>FO</i>	0.51	0.43
	<i>66VO</i>	0.09	0.15
Estrogen receptor beta	<i>FO</i>	0.23	0.18
	<i>66VO</i>	0.08	0.25
Eukaryotic translation initiation factor 4E type 3	<i>FO</i>	0.47	0.43
	<i>66VO</i>	0.15	0.26
Fam83d-b protein	<i>FO</i>	0.43	0.41
	<i>66VO</i>	0.20	0.30
Fatty acid-binding protein, intestinal	<i>FO</i>	0.11	0.03
	<i>66VO</i>	0.02	0.05
Fatty-acid amide hydrolase 1	<i>FO</i>	0.21	0.22
	<i>66VO</i>	0.07	0.14
F-box only protein 25	<i>FO</i>	0.35	0.27
	<i>66VO</i>	0.15	0.15
F-box only protein 8	<i>FO</i>	0.38	0.49
	<i>66VO</i>	0.31	0.32
Ferritin, heavy subunit	<i>FO</i>	0.41	0.43
	<i>66VO</i>	0.23	0.27
Fibroblast growth factor receptor 4	<i>FO</i>	0.49	0.51
	<i>66VO</i>	0.24	0.44
Flavin reductase	<i>FO</i>	0.52	0.49
	<i>66VO</i>	0.22	0.36
Formimidoyltransferase-cyclodeaminase	<i>FO</i>	0.70	0.44
	<i>66VO</i>	0.16	0.28
Fucolectin-1	<i>FO</i>	0.27	0.41
	<i>66VO</i>	0.03	0.12
Galactocerebrosidase	<i>FO</i>	0.35	0.49
	<i>66VO</i>	0.21	0.37
Galanin	<i>FO</i>	0.09	0.05
	<i>66VO</i>	0.17	0.22
Gamma-aminobutyric acid receptor-associated protein-like 1	<i>FO</i>	0.33	0.33
	<i>66VO</i>	0.25	0.30
Gamma-glutamyl hydrolase	<i>FO</i>	0.18	0.29
	<i>66VO</i>	0.11	0.18
Gamma-glutamyltranspeptidase 1	<i>FO</i>	0.20	0.33
	<i>66VO</i>	0.09	0.12
Glucokinase	<i>FO</i>	0.44	0.45
	<i>66VO</i>	0.29	0.36
Glucosylceramidase	<i>FO</i>	0.29	0.35
	<i>66VO</i>	0.11	0.21
Glutamyl aminopeptidase	<i>FO</i>	0.28	0.27
	<i>66VO</i>	0.04	0.11
Glycerate kinase	<i>FO</i>	0.35	0.34
	<i>66VO</i>	0.16	0.25
Glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic	<i>FO</i>	0.71	0.73
	<i>66VO</i>	0.23	0.45
Glycogenin-1	<i>FO</i>	0.33	0.38
	<i>66VO</i>	0.36	0.58
Granulins	<i>FO</i>	0.36	0.59
	<i>66VO</i>	0.22	0.28
Growth factor receptor-bound protein 14	<i>FO</i>	0.53	0.51
	<i>66VO</i>	0.19	0.40
GTPase IMAP family member 4	<i>FO</i>	0.33	0.31
	<i>66VO</i>	0.04	0.18
GTPase IMAP family member 7	<i>FO</i>	0.51	0.44
	<i>66VO</i>	0.36	0.46
Guanidinoacetate N-methyltransferase	<i>FO</i>	0.39	0.38
	<i>66VO</i>	0.16	0.41
Heat-stable enterotoxin receptor	<i>FO</i>	0.37	0.38

	<i>66VO</i>	0.31	0.72
Hepatocyte nuclear factor 4-gamma	<i>FO</i>	0.48	0.44
	<i>66VO</i>	0.12	0.26
HMG box-containing protein 1	<i>FO</i>	0.50	0.45
	<i>66VO</i>	0.31	0.39
Homologue of sarcophaga proteinase	<i>FO</i>	0.31	0.36
	<i>66VO</i>	0.16	0.20
Hydroxyacid oxidase 2	<i>FO</i>	0.43	0.55
	<i>66VO</i>	0.14	0.39
Hydroxysteroid 17-beta dehydrogenase 6	<i>FO</i>	0.27	0.24
	<i>66VO</i>	0.17	0.20
Integral membrane protein GPR137	<i>FO</i>	0.50	0.48
	<i>66VO</i>	0.29	0.35
Iodothyronine deiodinase 1	<i>FO</i>	0.23	0.16
	<i>66VO</i>	0.10	0.19
Iron/zinc purple acid phosphatase-like protein	<i>FO</i>	0.26	0.36
	<i>66VO</i>	0.11	0.19
Kelch domain-containing protein 8A	<i>FO</i>	0.53	0.37
	<i>66VO</i>	0.29	0.52
Kelch-like protein 26	<i>FO</i>	0.50	0.41
	<i>66VO</i>	0.30	0.36
Kynurenine/alpha-aminoadipate aminotransferase mitochondrial	<i>FO</i>	0.33	0.39
	<i>66VO</i>	0.26	0.27
Lactoperoxidase	<i>FO</i>	0.76	0.13
	<i>66VO</i>	0.30	0.41
Lactose-binding lectin I-2	<i>FO</i>	0.48	0.39
	<i>66VO</i>	0.11	0.25
Lectin	<i>FO</i>	0.13	0.17
	<i>66VO</i>	0.04	0.16
Legumain	<i>FO</i>	0.39	0.49
	<i>66VO</i>	0.33	0.38
Low affinity cationic amino acid transporter 2	<i>FO</i>	0.33	0.39
	<i>66VO</i>	0.14	0.34
Major antigen	<i>FO</i>	0.23	0.35
	<i>66VO</i>	0.07	0.22
Major histocompatibility complex class Ia chain	<i>FO</i>	0.59	0.42
	<i>66VO</i>	0.29	0.31
MAM domain-containing protein 2	<i>FO</i>	0.66	0.92
	<i>66VO</i>	0.16	0.57
Mannose-binding protein C	<i>FO</i>	0.17	0.50
	<i>66VO</i>	0.06	0.16
Mantle gene 8	<i>FO</i>	0.18	0.32
	<i>66VO</i>	0.05	0.14
Mast cell carboxypeptidase A	<i>FO</i>	0.38	0.60
	<i>66VO</i>	0.11	0.27
Meprin A subunit alpha	<i>FO</i>	0.20	0.16
	<i>66VO</i>	0.05	0.05
Meprin A subunit beta	<i>FO</i>	0.19	0.22
	<i>66VO</i>	0.05	0.11
Metallothionein	<i>FO</i>	0.21	0.39
	<i>66VO</i>	0.10	0.13
Methionine-R-sulfoxide reductase B2	<i>FO</i>	0.18	0.17
	<i>66VO</i>	0.06	0.14
Microtubule-associated protein RP/EB family member 3	<i>FO</i>	0.35	0.35
	<i>66VO</i>	0.17	0.37
Moesin	<i>FO</i>	0.50	0.40
	<i>66VO</i>	0.21	0.41
MOSC domain-containing protein 1, mitochondrial	<i>FO</i>	0.30	0.25
	<i>66VO</i>	0.15	0.29

Multidrug and toxin extrusion protein 1	<i>FO</i>	0.57	0.65
	<i>66VO</i>	0.20	0.59
Musculoskeletal embryonic nuclear protein 1	<i>FO</i>	0.50	0.49
	<i>66VO</i>	0.22	0.54
Myocilin	<i>FO</i>	0.26	0.23
	<i>66VO</i>	0.24	0.18
Myosin heavy chain, fast skeletal muscle	<i>FO</i>	0.25	0.46
	<i>66VO</i>	0.08	0.17
N-acetylated-alpha-linked acidic dipeptidase-like protein	<i>FO</i>	0.28	0.31
	<i>66VO</i>	0.06	0.17
NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	<i>FO</i>	0.41	0.47
	<i>66VO</i>	0.20	0.26
Nanos homolog 1	<i>FO</i>	0.21	0.29
	<i>66VO</i>	0.18	0.74
Neurabin-1	<i>FO</i>	0.45	0.52
	<i>66VO</i>	0.14	0.39
Neutral alpha-glucosidase C	<i>FO</i>	0.85	0.78
	<i>66VO</i>	0.15	0.28
Neutral and basic amino acid transport protein rBAT	<i>FO</i>	0.25	0.23
	<i>66VO</i>	0.06	0.11
Non-syndromic hearing impairment protein 5	<i>FO</i>	0.66	0.67
	<i>66VO</i>	0.23	0.30
Nostrin	<i>FO</i>	0.50	0.56
	<i>66VO</i>	0.27	0.54
Novel immune-type receptor 4	<i>FO</i>	0.52	0.73
	<i>66VO</i>	0.25	0.46
N-terminal EF-hand calcium-binding protein 1	<i>FO</i>	0.28	0.24
	<i>66VO</i>	0.11	0.25
NUAK family SNF1-like kinase 2	<i>FO</i>	0.59	0.49
	<i>66VO</i>	0.25	0.33
Nuclear protein 1	<i>FO</i>	0.49	0.37
	<i>66VO</i>	0.19	0.24
Nuclear receptor subfamily 1 group D member 1	<i>FO</i>	0.07	0.19
	<i>66VO</i>	0.11	0.19
Occludin	<i>FO</i>	0.40	0.51
	<i>66VO</i>	0.15	0.31
Ovary-specific c1q-like factor	<i>FO</i>	0.23	0.35
	<i>66VO</i>	0.08	0.24
Oxysterol-binding protein-related protein 3	<i>FO</i>	0.45	0.61
	<i>66VO</i>	0.37	0.33
Pancreatic secretory trypsin inhibitor	<i>FO</i>	0.26	0.12
	<i>66VO</i>	0.15	0.23
Para-nitrobenzyl esterase	<i>FO</i>	0.41	0.48
	<i>66VO</i>	0.31	0.51
PDZ domain-containing protein 1	<i>FO</i>	0.14	0.30
	<i>66VO</i>	0.10	0.22
Pentraxin fusion protein	<i>FO</i>	0.46	0.45
	<i>66VO</i>	0.42	0.39
Peptidase d	<i>FO</i>	0.40	0.38
	<i>66VO</i>	0.22	0.37
Phospholipase A2, acidic 1	<i>FO</i>	0.03	0.01
	<i>66VO</i>	0.06	0.02
Phospholipase D1	<i>FO</i>	0.55	0.54
	<i>66VO</i>	0.24	0.32
Placental protein 11	<i>FO</i>	0.49	0.40
	<i>66VO</i>	0.34	0.43
Plexin-A4	<i>FO</i>	0.51	0.44
	<i>66VO</i>	0.31	0.59
Podocan	<i>FO</i>	0.45	0.57

	<i>66VO</i>	0.17	0.56
Poly(rC)-binding protein 3	<i>FO</i>	0.35	0.38
	<i>66VO</i>	0.26	0.36
Probable 10-formyltetrahydrofolate dehydrogenase ALDH1L2	<i>FO</i>	0.32	0.21
	<i>66VO</i>	0.13	0.28
Probable glutamate receptor	<i>FO</i>	0.45	0.32
	<i>66VO</i>	0.16	0.30
Probable G-protein coupled receptor 144	<i>FO</i>	0.37	0.46
	<i>66VO</i>	0.29	0.35
Probable N-acetyltransferase CML1	<i>FO</i>	0.31	0.37
	<i>66VO</i>	0.21	0.22
Probable serine carboxypeptidase CPVL	<i>FO</i>	0.28	0.38
	<i>66VO</i>	0.12	0.16
Proline rich 5	<i>FO</i>	0.39	0.35
	<i>66VO</i>	0.16	0.27
Protein aidB	<i>FO</i>	0.54	0.47
	<i>66VO</i>	0.25	0.40
Protein CREG2	<i>FO</i>	0.54	0.50
	<i>66VO</i>	0.28	0.38
Protein Z-dependent protease inhibitor	<i>FO</i>	0.67	0.62
	<i>66VO</i>	0.15	0.31
Protocadherin LKC	<i>FO</i>	0.38	0.42
	<i>66VO</i>	0.14	0.31
Protocadherin-like wing polarity protein stan	<i>FO</i>	0.69	0.92
	<i>66VO</i>	0.16	0.41
PTB domain-containing engulfment adapter protein 1	<i>FO</i>	0.54	0.51
	<i>66VO</i>	0.21	0.39
Putative phospholipase B-like 2	<i>FO</i>	0.36	0.36
	<i>66VO</i>	0.21	0.25
Putative protein 2	<i>FO</i>	0.37	0.45
	<i>66VO</i>	0.28	0.35
Radixin	<i>FO</i>	0.56	0.48
	<i>66VO</i>	0.32	0.62
Rap guanine nucleotide exchange factor 3	<i>FO</i>	0.42	0.53
	<i>66VO</i>	0.15	0.29
RAS guanyl-releasing protein 2	<i>FO</i>	0.38	0.52
	<i>66VO</i>	0.26	0.38
Ras-related protein Rab-20	<i>FO</i>	0.34	0.27
	<i>66VO</i>	0.11	0.17
Ras-related protein Rab-9A	<i>FO</i>	0.57	0.59
	<i>66VO</i>	0.29	0.47
Receptor-type tyrosine-protein phosphatase delta	<i>FO</i>	0.31	0.32
	<i>66VO</i>	0.13	0.29
Regucalcin	<i>FO</i>	0.43	0.55
	<i>66VO</i>	0.29	0.33
Retinitis pigmentosa 1 homolog	<i>FO</i>	0.48	0.28
	<i>66VO</i>	0.26	0.39
Retinol dehydrogenase 8	<i>FO</i>	0.51	0.44
	<i>66VO</i>	0.18	0.32
Scavenger receptor class B member 1	<i>FO</i>	0.31	0.18
	<i>66VO</i>	0.14	0.19
Second macrophage colony-stimulating factor	<i>FO</i>	0.62	0.54
	<i>66VO</i>	0.21	0.48
Secretagogin	<i>FO</i>	0.46	0.53
	<i>66VO</i>	0.23	0.35
Selenoprotein Pa	<i>FO</i>	0.35	0.32
	<i>66VO</i>	0.25	0.31
Selenoprotein Pb	<i>FO</i>	0.27	0.18
	<i>66VO</i>	0.28	0.44

Seprase	<i>FO</i>	0.43	0.40
	<i>66VO</i>	0.12	0.27
Serine hydroxymethyltransferase, cytosolic	<i>FO</i>	0.33	0.39
	<i>66VO</i>	0.24	0.37
Serine hydroxymethyltransferase, mitochondrial	<i>FO</i>	0.36	0.26
	<i>66VO</i>	0.12	0.20
Serine incorporator 1	<i>FO</i>	0.54	0.61
	<i>66VO</i>	0.29	0.37
Serine/threonine-protein kinase ULK1	<i>FO</i>	0.45	0.46
	<i>66VO</i>	0.12	0.21
Serine--pyruvate aminotransferase, mitochondrial	<i>FO</i>	0.53	0.44
	<i>66VO</i>	0.19	0.42
Serotransferrin	<i>FO</i>	0.34	0.40
	<i>66VO</i>	0.18	0.27
SET and MYND domain-containing protein 1	<i>FO</i>	0.44	0.52
	<i>66VO</i>	0.26	0.34
Sickle tail protein	<i>FO</i>	0.53	0.50
	<i>66VO</i>	0.25	0.46
Sodium-dependent neutral amino acid transporter B(0)	<i>FO</i>	0.09	0.07
	<i>66VO</i>	0.04	0.03
Solute carrier family 12 member 2	<i>FO</i>	0.40	0.46
	<i>66VO</i>	0.14	0.43
Solute carrier family 13 member 2	<i>FO</i>	0.14	0.12
	<i>66VO</i>	0.22	0.14
Solute carrier family 13 member 5	<i>FO</i>	0.27	0.42
	<i>66VO</i>	0.16	0.25
Solute carrier family 22 member 7	<i>FO</i>	0.31	0.52
	<i>66VO</i>	0.27	0.55
Solute carrier family 25 member 42	<i>FO</i>	0.37	0.35
	<i>66VO</i>	0.15	0.22
Solute carrier family 5 (sodium glucose transporter) member 11	<i>FO</i>	0.38	0.42
	<i>66VO</i>	0.07	0.24
Solute carrier family member 19	<i>FO</i>	0.41	0.71
	<i>66VO</i>	0.19	0.36
Sperm acrosome associated 4	<i>FO</i>	0.50	0.19
	<i>66VO</i>	0.28	0.22
Sphingomyelin phosphodiesterase acid lysosomal	<i>FO</i>	0.19	0.28
	<i>66VO</i>	0.12	0.18
Sporulation-specific protein 15	<i>FO</i>	0.25	0.34
	<i>66VO</i>	0.04	0.16
Sulfotransferase family cytosolic 2B member 1	<i>FO</i>	0.64	0.99
	<i>66VO</i>	0.20	0.40
Sushi domain-containing protein 2	<i>FO</i>	0.27	0.36
	<i>66VO</i>	0.07	0.16
Synaptonemal complex protein 1	<i>FO</i>	0.43	0.40
	<i>66VO</i>	0.23	0.41
T-complex protein 11-like 2	<i>FO</i>	0.55	0.51
	<i>66VO</i>	0.16	0.27
Tenascin	<i>FO</i>	0.81	0.83
	<i>66VO</i>	0.14	0.53
Tetraspanin-3	<i>FO</i>	0.43	0.34
	<i>66VO</i>	0.31	0.37
Thrombospondin-4	<i>FO</i>	0.68	0.85
	<i>66VO</i>	0.22	0.60
Tissue-type plasminogen activator	<i>FO</i>	0.31	0.29
	<i>66VO</i>	0.32	0.27
Transmembrane protein 106B	<i>FO</i>	0.41	0.54
	<i>66VO</i>	0.29	0.30
Transmembrane protein 45B	<i>FO</i>	0.51	1.01

	<i>66VO</i>	0.26	0.27
Transmembrane protein 59	<i>FO</i>	0.47	0.46
	<i>66VO</i>	0.30	0.46
Transposable element Tc1 transposase	<i>FO</i>	0.62	0.52
	<i>66VO</i>	0.27	0.46
Transposase domain-containing protein	<i>FO</i>	0.47	0.47
	<i>66VO</i>	0.18	0.44
Uncoupling protein 1	<i>FO</i>	0.19	0.11
	<i>66VO</i>	0.04	0.08
Uncharacterized protein C11orf51 homolog	<i>FO</i>	0.40	0.33
	<i>66VO</i>	0.17	0.22
Uncharacterized protein C15orf27	<i>FO</i>	0.32	0.32
	<i>66VO</i>	0.24	0.36
Uncharacterized protein C5orf4	<i>FO</i>	0.28	0.22
	<i>66VO</i>	0.11	0.14
Uncharacterized protein C9orf61	<i>FO</i>	0.48	0.34
	<i>66VO</i>	0.34	0.34
Xaa-Pro aminopeptidase 2	<i>FO</i>	0.29	0.38
	<i>66VO</i>	0.06	0.17
Xaa-Pro dipeptidase	<i>FO</i>	0.50	0.42
	<i>66VO</i>	0.14	0.24
Zinc finger protein 678	<i>FO</i>	0.66	0.89
	<i>66VO</i>	0.19	0.43
Zona pellucida protein x	<i>FO</i>	0.59	0.53
	<i>66VO</i>	0.16	0.42
Zymogen granule membrane protein 16	<i>FO</i>	0.69	0.55
	<i>66VO</i>	0.25	0.45

Cluster 4: Down-regulation (1,000 genes)

Putative Id		INF_E	INF_L
[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1, mitochondrial	<i>FO</i>	0.65	0.61
	<i>66VO</i>	0.60	0.66
116 kDa U5 small nuclear ribonucleoprotein component	<i>FO</i>	0.72	0.60
	<i>66VO</i>	0.66	0.61
14 kDa apolipoprotein	<i>FO</i>	0.68	0.53
	<i>66VO</i>	0.63	0.54
1-acyl-sn-glycerol-3-phosphate acyltransferase zeta	<i>FO</i>	0.71	0.91
	<i>66VO</i>	0.31	0.50
1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-4	<i>FO</i>	0.57	0.63
	<i>66VO</i>	0.28	0.52
26S proteasome non-ATPase regulatory subunit 9	<i>FO</i>	0.89	0.95
	<i>66VO</i>	0.89	0.76
28S ribosomal protein S16, mitochondrial	<i>FO</i>	0.75	0.78
	<i>66VO</i>	0.68	0.70
3-hydroxybutyrate dehydrogenase type 2	<i>FO</i>	0.86	0.68
	<i>66VO</i>	0.40	0.65
3-oxo-5-beta-steroid 4-dehydrogenase	<i>FO</i>	0.71	0.69
	<i>66VO</i>	0.18	0.40
3-phosphoinositide-dependent protein kinase 1	<i>FO</i>	0.88	0.88
	<i>66VO</i>	0.82	0.76
40S ribosomal protein S13	<i>FO</i>	0.99	1.06
	<i>66VO</i>	1.31	1.13
4-aminobutyrate aminotransferase, mitochondrial	<i>FO</i>	0.56	0.51
	<i>66VO</i>	0.48	0.48
52 kDa repressor of the inhibitor of the protein kinase	<i>FO</i>	0.76	0.88
	<i>66VO</i>	0.49	0.63
52 kDa ro protein	<i>FO</i>	0.63	0.42
	<i>66VO</i>	0.24	0.33
5-aminolevulinate synthase, erythroid-specific, mitochondrial	<i>FO</i>	0.56	0.76
	<i>66VO</i>	0.46	0.59
5'-AMP-activated protein kinase subunit gamma-2	<i>FO</i>	0.56	0.59
	<i>66VO</i>	0.43	0.52
5-formyltetrahydrofolate cyclo-ligase	<i>FO</i>	0.78	0.79
	<i>66VO</i>	0.45	0.58
5'-nucleotidase domain-containing protein 2	<i>FO</i>	0.83	0.65
	<i>66VO</i>	0.31	0.44
60S ribosomal protein L15	<i>FO</i>	0.76	0.74
	<i>66VO</i>	0.59	0.36
60S ribosomal protein L38	<i>FO</i>	0.55	0.61
	<i>66VO</i>	0.52	0.51
60S ribosomal protein L7	<i>FO</i>	1.03	0.93
	<i>66VO</i>	0.47	0.71
6PF-2-K/Fru-2,6-P2ASE liver/muscle isozymes	<i>FO</i>	0.74	0.71
	<i>66VO</i>	0.34	0.53
6-pyruvoyl tetrahydrobiopterin synthase	<i>FO</i>	0.76	0.75
	<i>66VO</i>	0.40	0.39
Absent in melanoma 1 protein	<i>FO</i>	0.66	0.65
	<i>66VO</i>	0.27	0.53
Acetolactate synthase-like protein	<i>FO</i>	0.99	1.13
	<i>66VO</i>	0.47	1.24
Actin, alpha skeletal muscle	<i>FO</i>	0.57	0.65
	<i>66VO</i>	0.18	0.76
Actin-related protein 10	<i>FO</i>	0.79	0.88
	<i>66VO</i>	0.58	0.73
Adenosine deaminase	<i>FO</i>	0.70	0.60

	<i>66VO</i>	0.41	0.57
Adiponectin receptor protein 1	<i>FO</i>	0.75	0.88
	<i>66VO</i>	0.57	0.63
ADP-ribosylation factor 4	<i>FO</i>	1.10	1.21
	<i>66VO</i>	0.19	0.22
ADP-ribosylation factor-like protein 16	<i>FO</i>	0.49	0.40
	<i>66VO</i>	0.42	0.61
ADP-ribosylation factor-like protein 5A	<i>FO</i>	0.73	0.79
	<i>66VO</i>	0.77	0.68
ADP-ribosylation factor-like protein 8B	<i>FO</i>	0.53	0.47
	<i>66VO</i>	0.36	0.39
AKT-interacting protein	<i>FO</i>	0.70	0.62
	<i>66VO</i>	0.49	0.56
Alcohol dehydrogenase class-3	<i>FO</i>	0.82	0.58
	<i>66VO</i>	0.47	0.52
Aldehyde dehydrogenase family 8 member A1	<i>FO</i>	1.70	1.63
	<i>66VO</i>	0.84	0.85
Aldehyde dehydrogenase, mitochondrial	<i>FO</i>	0.66	0.62
	<i>66VO</i>	0.34	0.43
Aldehyde oxidase	<i>FO</i>	0.50	0.55
	<i>66VO</i>	0.26	0.37
Alkylated DNA repair protein alkB homolog 5	<i>FO</i>	0.78	0.74
	<i>66VO</i>	0.74	0.77
Alpha-(1,3)-fucosyltransferase	<i>FO</i>	0.70	0.76
	<i>66VO</i>	0.55	0.67
Alpha-1-antitrypsin homolog	<i>FO</i>	0.52	0.54
	<i>66VO</i>	0.35	0.63
Alpha-1-inhibitor 3	<i>FO</i>	0.74	0.81
	<i>66VO</i>	0.34	0.78
Alpha-1-syntrophin	<i>FO</i>	0.68	0.53
	<i>66VO</i>	0.48	0.56
Alpha-2 adrenergic receptor	<i>FO</i>	0.51	0.52
	<i>66VO</i>	0.51	0.52
Alpha-2-HS-glycoprotein	<i>FO</i>	0.36	0.29
	<i>66VO</i>	0.27	0.40
Alpha-2-macroglobulin	<i>FO</i>	0.67	0.72
	<i>66VO</i>	0.62	0.64
Alpha-2-macroglobulin-like protein 1	<i>FO</i>	0.66	0.60
	<i>66VO</i>	0.77	0.91
Alpha-actinin-2	<i>FO</i>	0.84	0.58
	<i>66VO</i>	0.32	0.45
Alpha-crystallin B chain	<i>FO</i>	1.00	0.88
	<i>66VO</i>	0.24	0.45
Alpha-globin transcription factor CP2	<i>FO</i>	0.74	0.68
	<i>66VO</i>	0.51	0.65
Alpha-N-acetylgalactosaminidase	<i>FO</i>	0.70	0.78
	<i>66VO</i>	0.61	0.61
Aminoacylase-1A	<i>FO</i>	0.52	0.51
	<i>66VO</i>	0.27	0.40
Ammonium transporter Rh type B	<i>FO</i>	0.60	0.81
	<i>66VO</i>	0.24	0.82
Ancient ubiquitous protein 1	<i>FO</i>	0.66	0.65
	<i>66VO</i>	0.58	0.56
Angiopoietin-related protein 4	<i>FO</i>	1.00	0.71
	<i>66VO</i>	0.42	0.26
Ankib1 protein	<i>FO</i>	0.59	0.51
	<i>66VO</i>	0.30	0.39
Ankyrin repeat and FYVE domain-containing protein 1	<i>FO</i>	0.63	0.71
	<i>66VO</i>	0.42	0.51

Ankyrin repeat and SOCS box protein 13	<i>FO</i>	0.93	0.87
	<i>66VO</i>	0.59	0.66
Ankyrin repeat and SOCS box protein 15	<i>FO</i>	0.35	0.27
	<i>66VO</i>	0.68	0.84
Ankyrin repeat and SOCS box protein 5	<i>FO</i>	0.58	0.42
	<i>66VO</i>	0.35	0.40
Ankyrin repeat domain-containing protein 12	<i>FO</i>	0.62	0.68
	<i>66VO</i>	0.61	0.70
Annexin A13	<i>FO</i>	0.61	0.64
	<i>66VO</i>	0.43	0.64
Annexin A5	<i>FO</i>	0.85	0.80
	<i>66VO</i>	0.62	0.59
AP-1 complex subunit gamma-1	<i>FO</i>	0.75	0.75
	<i>66VO</i>	0.58	0.79
AP1 subunit gamma-binding protein 1	<i>FO</i>	0.68	0.67
	<i>66VO</i>	0.68	0.59
Apolipoprotein A-I-binding protein	<i>FO</i>	0.45	0.43
	<i>66VO</i>	0.38	0.50
Apolipoprotein B-100	<i>FO</i>	1.30	1.64
	<i>66VO</i>	1.66	1.38
Apoptosis regulatory protein Siva	<i>FO</i>	0.78	0.86
	<i>66VO</i>	0.42	0.58
Apoptosis-related protein 3	<i>FO</i>	0.55	0.68
	<i>66VO</i>	0.35	0.39
Apoptosis-stimulating of p53 protein 1	<i>FO</i>	0.67	0.64
	<i>66VO</i>	0.64	0.59
Apoptotic chromatin condensation inducer in the nucleus	<i>FO</i>	0.74	0.73
	<i>66VO</i>	0.68	0.77
Arachidonate 12-lipoxygenase, 12S-type	<i>FO</i>	0.65	0.60
	<i>66VO</i>	0.48	0.51
ARF GTPase-activating protein GIT2	<i>FO</i>	0.78	0.82
	<i>66VO</i>	0.51	0.83
Arfaptin-1	<i>FO</i>	0.67	0.73
	<i>66VO</i>	0.70	0.76
Arrestin domain-containing protein 3	<i>FO</i>	0.91	0.79
	<i>66VO</i>	0.38	0.37
Aryl hydrocarbon receptor nuclear translocator-like protein 1	<i>FO</i>	0.38	0.34
	<i>66VO</i>	0.59	0.64
Aspartoacylase	<i>FO</i>	0.59	0.67
	<i>66VO</i>	0.26	0.39
Aspartyl-tRNA synthetase, cytoplasmic	<i>FO</i>	0.88	0.76
	<i>66VO</i>	0.60	0.62
Ataxin-2	<i>FO</i>	0.59	0.76
	<i>66VO</i>	0.58	0.71
ATP synthase-coupling factor 6, mitochondrial	<i>FO</i>	0.91	0.84
	<i>66VO</i>	0.34	0.55
ATPase inhibitor, mitochondrial	<i>FO</i>	0.59	0.56
	<i>66VO</i>	0.35	0.46
Atp-binding sub-family c (cftr mrp) member 4	<i>FO</i>	0.66	0.66
	<i>66VO</i>	0.50	0.47
ATP-binding sub-family f member 3	<i>FO</i>	0.66	0.54
	<i>66VO</i>	0.69	0.66
ATP-dependent RNA helicase DDX42	<i>FO</i>	0.65	0.37
	<i>66VO</i>	0.77	0.76
Baculoviral IAP repeat-containing protein 4	<i>FO</i>	0.90	0.93
	<i>66VO</i>	0.72	0.65
Basic helix-loop-helix domain-containing protein KIAA2018	<i>FO</i>	0.63	0.59
	<i>66VO</i>	0.47	0.65
Basic leucine zipper and W2 domain-containing protein 1	<i>FO</i>	0.85	0.83

	<i>66VO</i>	0.60	0.69
Basic leucine zipper and W2 domain-containing protein 1-A	<i>FO</i>	0.88	0.78
	<i>66VO</i>	0.65	0.69
Basigin	<i>FO</i>	0.74	0.80
	<i>66VO</i>	0.74	0.70
Bc003940 protein	<i>FO</i>	0.69	0.69
	<i>66VO</i>	0.59	0.62
Bcl-2-related ovarian killer protein homolog A	<i>FO</i>	0.81	1.00
	<i>66VO</i>	0.48	0.70
Beta-2 adrenergic receptor	<i>FO</i>	0.60	0.55
	<i>66VO</i>	0.36	0.32
Beta-2-microglobulin	<i>FO</i>	0.70	0.70
	<i>66VO</i>	0.63	0.61
Beta-galactosidase-1-like protein 2	<i>FO</i>	0.67	0.72
	<i>66VO</i>	0.36	0.61
Beta-soluble NSF attachment protein	<i>FO</i>	0.37	0.31
	<i>66VO</i>	0.33	0.35
Beta-synuclein	<i>FO</i>	0.56	0.45
	<i>66VO</i>	0.63	0.57
Beta-type platelet-derived growth factor receptor	<i>FO</i>	0.73	0.76
	<i>66VO</i>	0.49	0.60
Beta-ureidopropionase	<i>FO</i>	0.56	0.54
	<i>66VO</i>	0.27	0.49
Bhlh protein dec1b	<i>FO</i>	0.63	0.60
	<i>66VO</i>	0.31	0.49
Biogenesis of lysosome-related organelles complex-1 subunit 3	<i>FO</i>	0.66	0.71
	<i>66VO</i>	0.48	0.51
Biotinidase	<i>FO</i>	0.63	0.47
	<i>66VO</i>	0.38	0.44
Bone morphogenetic protein 2	<i>FO</i>	0.54	0.45
	<i>66VO</i>	0.75	0.63
Brain-specific serine protease 4	<i>FO</i>	0.52	1.45
	<i>66VO</i>	0.41	1.89
BRO1 domain-containing protein BROX	<i>FO</i>	0.63	0.64
	<i>66VO</i>	0.38	0.45
Bromodomain adjacent to zinc finger domain protein 2B	<i>FO</i>	0.62	0.65
	<i>66VO</i>	0.62	0.70
BSD domain-containing protein 1	<i>FO</i>	0.74	0.66
	<i>66VO</i>	0.33	0.35
BTB/POZ domain-containing protein KCTD13	<i>FO</i>	0.69	0.82
	<i>66VO</i>	0.67	0.57
BTB/POZ domain-containing protein KCTD14	<i>FO</i>	0.71	0.90
	<i>66VO</i>	0.36	0.52
Butyrate response factor 1	<i>FO</i>	0.74	0.72
	<i>66VO</i>	0.52	0.67
Butyrophilin subfamily 2 member A2	<i>FO</i>	0.48	0.47
	<i>66VO</i>	0.36	0.55
Calcium and integrin-binding protein 1	<i>FO</i>	0.58	0.86
	<i>66VO</i>	0.35	0.52
Calcium-regulated heat stable protein 1	<i>FO</i>	0.52	0.55
	<i>66VO</i>	0.64	0.35
Calmodulin	<i>FO</i>	0.61	0.67
	<i>66VO</i>	0.45	0.61
Calpain-9	<i>FO</i>	0.69	0.65
	<i>66VO</i>	0.56	0.56
cAMP and cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10A	<i>FO</i>	0.73	0.63
	<i>66VO</i>	0.55	0.56
cAMP response element-binding protein	<i>FO</i>	0.62	0.72
	<i>66VO</i>	0.62	0.65

cAMP responsive element binding protein 3-like 3	<i>FO</i>	0.61	0.74
	<i>66VO</i>	0.41	0.38
cAMP-responsive element-binding protein-like 2	<i>FO</i>	0.70	0.71
	<i>66VO</i>	0.51	0.53
CAP-Gly domain-containing linker protein 4	<i>FO</i>	0.72	0.74
	<i>66VO</i>	0.55	0.55
Caprin-1	<i>FO</i>	0.75	0.84
	<i>66VO</i>	0.71	0.72
Carbohydrate sulfotransferase 14	<i>FO</i>	0.60	0.60
	<i>66VO</i>	0.55	0.61
Carboxypeptidase D	<i>FO</i>	0.63	0.66
	<i>66VO</i>	0.50	0.54
Carboxypeptidase Z	<i>FO</i>	0.43	0.41
	<i>66VO</i>	0.26	0.34
Carboxy-terminal domain RNA polymerase II polypeptide A small phospho	<i>FO</i>	0.53	0.48
	<i>66VO</i>	0.29	0.45
Carnitine O-acetyltransferase	<i>FO</i>	0.72	0.72
	<i>66VO</i>	0.62	0.74
Carnitine O-palmitoyltransferase I, liver isoform	<i>FO</i>	0.53	0.69
	<i>66VO</i>	0.40	0.64
Caspase-3	<i>FO</i>	0.67	0.64
	<i>66VO</i>	0.67	0.77
Catalase	<i>FO</i>	0.51	0.49
	<i>66VO</i>	0.40	0.53
Cathepsin F	<i>FO</i>	0.55	0.49
	<i>66VO</i>	0.35	0.34
C-C chemokine receptor type 7	<i>FO</i>	0.71	0.85
	<i>66VO</i>	0.34	0.72
C-C motif chemokine 25	<i>FO</i>	0.65	0.82
	<i>66VO</i>	0.52	0.60
CD63 antigen	<i>FO</i>	0.69	0.82
	<i>66VO</i>	0.53	0.57
CDGSH iron sulfur domain-containing protein 1	<i>FO</i>	0.79	0.80
	<i>66VO</i>	0.72	0.71
CDH1-D	<i>FO</i>	0.52	0.55
	<i>66VO</i>	0.52	0.64
Cdkn2a interacting protein	<i>FO</i>	0.59	0.61
	<i>66VO</i>	0.56	0.49
Cell cycle control protein 50A	<i>FO</i>	0.48	0.49
	<i>66VO</i>	0.24	0.35
Cell cycle progression protein 1	<i>FO</i>	0.48	0.51
	<i>66VO</i>	0.15	0.33
Cell division cycle 5-related protein	<i>FO</i>	0.67	0.65
	<i>66VO</i>	0.75	0.73
Cell division cycle and apoptosis regulator protein 1	<i>FO</i>	0.73	0.64
	<i>66VO</i>	0.48	0.77
Cell division cycle protein 16 homolog	<i>FO</i>	0.87	0.90
	<i>66VO</i>	1.23	1.19
Cell surface	<i>FO</i>	0.64	0.61
	<i>66VO</i>	0.53	0.61
Centrosomal protein of 290 kDa	<i>FO</i>	0.57	0.57
	<i>66VO</i>	0.49	0.50
Ceroid-lipofuscinosis neuronal protein 5	<i>FO</i>	0.55	0.70
	<i>66VO</i>	0.31	0.44
Cg14073- isoform a	<i>FO</i>	0.76	0.53
	<i>66VO</i>	0.68	0.77
Ch076 protein	<i>FO</i>	0.93	0.98
	<i>66VO</i>	0.87	1.14
Charged multivesicular body protein 1b	<i>FO</i>	0.65	0.65

	<i>66VO</i>	0.47	0.49
Charged multivesicular body protein 5	<i>FO</i>	0.75	0.83
	<i>66VO</i>	0.73	0.69
Chemokine receptor-like 1	<i>FO</i>	0.80	0.79
	<i>66VO</i>	0.70	0.82
Chloride channel protein 7	<i>FO</i>	0.47	0.51
	<i>66VO</i>	0.30	0.34
Chloride intracellular channel protein 2	<i>FO</i>	0.69	0.72
	<i>66VO</i>	0.50	0.64
Chloride intracellular channel protein 4	<i>FO</i>	0.52	0.55
	<i>66VO</i>	0.51	0.55
Choline transporter-like protein 2	<i>FO</i>	0.62	0.73
	<i>66VO</i>	0.44	0.58
Chromobox protein homolog 8	<i>FO</i>	0.89	0.85
	<i>66VO</i>	0.54	0.61
Chronic lymphocytic leukemia deletion region gene 6 protein homolog	<i>FO</i>	0.68	0.72
	<i>66VO</i>	0.63	0.56
Ciliary neurotrophic factor receptor alpha	<i>FO</i>	0.75	0.61
	<i>66VO</i>	0.33	0.49
Cingulin-like protein 1	<i>FO</i>	0.54	0.59
	<i>66VO</i>	0.46	0.59
Class I histocompatibility antigen, F10 alpha chain	<i>FO</i>	0.03	0.49
	<i>66VO</i>	0.09	2.60
Claudin domain containing 1	<i>FO</i>	0.68	0.76
	<i>66VO</i>	0.66	0.73
Cleavage stimulation factor 77 kDa subunit	<i>FO</i>	0.86	0.85
	<i>66VO</i>	0.80	0.91
CLIP-associating protein 2	<i>FO</i>	0.70	0.68
	<i>66VO</i>	0.64	0.69
CMP-sialic acid transporter	<i>FO</i>	0.65	0.69
	<i>66VO</i>	0.43	0.45
Coagulation factor IX	<i>FO</i>	0.25	0.32
	<i>66VO</i>	0.23	0.27
Coagulation factor X	<i>FO</i>	0.49	0.49
	<i>66VO</i>	0.36	0.51
Coagulation factor XI	<i>FO</i>	0.67	0.68
	<i>66VO</i>	0.63	0.70
Coagulation factor XIII B chain	<i>FO</i>	0.82	0.77
	<i>66VO</i>	0.41	0.53
Coatomer subunit zeta-2	<i>FO</i>	0.54	0.54
	<i>66VO</i>	0.40	0.38
Coiled-coil domain-containing protein 41	<i>FO</i>	0.77	0.77
	<i>66VO</i>	0.62	0.70
Coiled-coil domain-containing protein 47	<i>FO</i>	0.54	0.61
	<i>66VO</i>	0.60	0.73
Coiled-coil domain-containing protein 64A	<i>FO</i>	0.85	0.94
	<i>66VO</i>	0.44	0.47
Cold-inducible RNA-binding protein	<i>FO</i>	0.76	0.45
	<i>66VO</i>	0.53	0.63
Collagen alpha-1(II) chain	<i>FO</i>	0.63	0.75
	<i>66VO</i>	0.33	0.60
Collagen alpha-1(VI) chain	<i>FO</i>	0.78	0.84
	<i>66VO</i>	0.29	0.77
Collagen alpha-2(VI)	<i>FO</i>	0.68	0.78
	<i>66VO</i>	0.23	0.68
COMM domain-containing protein 2	<i>FO</i>	0.52	0.54
	<i>66VO</i>	0.46	0.42
Complement C1q-like protein 2	<i>FO</i>	0.77	0.73
	<i>66VO</i>	0.27	0.39

Complement c1q-like protein 4	<i>FO</i>	0.66	0.78
	<i>66VO</i>	0.37	0.43
Complement C3-1	<i>FO</i>	0.74	1.13
	<i>66VO</i>	0.31	0.41
Complement component C8 gamma chain	<i>FO</i>	0.54	0.59
	<i>66VO</i>	0.30	0.32
Complement factor B	<i>FO</i>	0.62	0.68
	<i>66VO</i>	0.58	0.47
Complement factor I	<i>FO</i>	0.37	0.46
	<i>66VO</i>	0.59	0.51
Conserved oligomeric Golgi complex component 7	<i>FO</i>	1.04	1.28
	<i>66VO</i>	1.09	1.18
Copper transport protein ATOX1	<i>FO</i>	0.87	0.81
	<i>66VO</i>	0.51	0.56
Cordon-bleu 1	<i>FO</i>	1.58	1.22
	<i>66VO</i>	0.54	0.72
COX16-like protein C14orf112 homolog, mitochondrial	<i>FO</i>	0.84	0.76
	<i>66VO</i>	0.90	1.10
Cryptochrome 1a	<i>FO</i>	0.62	0.69
	<i>66VO</i>	0.53	0.47
C-terminal-binding protein 2	<i>FO</i>	0.57	0.52
	<i>66VO</i>	0.40	0.46
Cullin-1	<i>FO</i>	0.72	0.71
	<i>66VO</i>	0.75	0.63
Cullin-3	<i>FO</i>	0.54	1.36
	<i>66VO</i>	0.85	1.23
C-X-C chemokine receptor type 7	<i>FO</i>	0.51	0.45
	<i>66VO</i>	0.24	0.29
C-X-C motif chemokine 14	<i>FO</i>	0.45	0.27
	<i>66VO</i>	0.40	0.41
CXXC-type zinc finger protein 6	<i>FO</i>	0.66	0.66
	<i>66VO</i>	0.46	0.56
Cyclin d-type binding-protein 1	<i>FO</i>	0.79	0.81
	<i>66VO</i>	0.85	0.64
Cyclin G2	<i>FO</i>	0.71	0.60
	<i>66VO</i>	0.53	0.64
Cysteine protease ATG4D	<i>FO</i>	1.07	0.87
	<i>66VO</i>	0.45	0.40
Cysteine-rich PDZ-binding protein	<i>FO</i>	0.68	0.69
	<i>66VO</i>	0.60	0.63
Cysteine-rich protein 2	<i>FO</i>	0.75	0.52
	<i>66VO</i>	1.28	0.70
Cystinosin	<i>FO</i>	0.60	0.75
	<i>66VO</i>	0.56	0.56
Cytochrome b ascorbate-dependent protein 3	<i>FO</i>	0.35	0.47
	<i>66VO</i>	0.36	0.34
Cytochrome P450 24A1, mitochondrial	<i>FO</i>	0.63	0.45
	<i>66VO</i>	0.56	0.31
Cytochrome P450 2J2	<i>FO</i>	0.52	0.54
	<i>66VO</i>	0.22	0.27
Cytochrome P450 2K4	<i>FO</i>	0.54	0.48
	<i>66VO</i>	0.29	0.32
Cytochrome P450 4A10	<i>FO</i>	0.67	0.71
	<i>66VO</i>	1.29	0.47
Cytoplasmic dynein 1 heavy chain 1	<i>FO</i>	0.73	0.56
	<i>66VO</i>	0.40	0.37
Cytoplasmic dynein 1 intermediate chain 2	<i>FO</i>	0.23	0.24
	<i>66VO</i>	0.81	0.91
Cytosolic alanine aminotransferase 2	<i>FO</i>	0.42	0.51

	<i>66VO</i>	0.31	0.34
Cytosolic sulfotransferase 1	<i>FO</i>	0.23	0.28
	<i>66VO</i>	0.32	0.40
Dachshund homolog 1	<i>FO</i>	0.60	0.66
	<i>66VO</i>	0.51	0.46
DCN1-like protein 5	<i>FO</i>	0.42	0.44
	<i>66VO</i>	0.35	0.42
Deleted in azoospermia-like	<i>FO</i>	0.53	0.53
	<i>66VO</i>	0.36	0.42
Delta-like protein 4	<i>FO</i>	0.71	0.59
	<i>66VO</i>	0.43	0.50
Deoxyribonuclease gamma	<i>FO</i>	0.66	0.40
	<i>66VO</i>	0.33	0.35
Dermal papilla-derived protein 6 homolog	<i>FO</i>	0.52	0.84
	<i>66VO</i>	0.32	0.45
Diablo homolog, mitochondrial	<i>FO</i>	0.86	0.84
	<i>66VO</i>	0.59	0.63
Diamine acetyltransferase 1	<i>FO</i>	0.55	0.51
	<i>66VO</i>	0.27	0.39
Differentially expressed in FDCP 6 homolog	<i>FO</i>	0.90	1.17
	<i>66VO</i>	0.81	0.57
Dipeptidyl aminopeptidase-like protein 6	<i>FO</i>	0.67	1.05
	<i>66VO</i>	0.29	0.18
Dipeptidyl peptidase 9	<i>FO</i>	0.60	0.56
	<i>66VO</i>	0.32	0.32
Dipeptidyl-peptidase 1	<i>FO</i>	0.60	0.76
	<i>66VO</i>	0.48	0.49
Dipeptidylpeptidase 3	<i>FO</i>	0.78	0.82
	<i>66VO</i>	0.65	0.51
Disabled homolog 2	<i>FO</i>	0.39	0.40
	<i>66VO</i>	0.26	0.31
DLA class I histocompatibility antigen, A9/A9 alpha chain	<i>FO</i>	0.43	0.62
	<i>66VO</i>	0.25	0.54
DNA polymerase beta	<i>FO</i>	0.80	0.75
	<i>66VO</i>	0.67	0.62
DNA polymerase subunit delta-4	<i>FO</i>	0.76	0.88
	<i>66VO</i>	0.58	0.56
DNA topoisomerase 1	<i>FO</i>	0.62	0.55
	<i>66VO</i>	0.39	0.48
DNA-(apurinic or apyrimidinic site) lyase 2	<i>FO</i>	0.77	0.59
	<i>66VO</i>	0.75	0.80
DNA-damage-inducible transcript 4 protein	<i>FO</i>	1.65	1.31
	<i>66VO</i>	0.64	0.24
DnaJ homolog subfamily A member 4	<i>FO</i>	0.71	0.57
	<i>66VO</i>	0.72	0.54
DnaJ homolog subfamily B member 12	<i>FO</i>	0.70	0.73
	<i>66VO</i>	0.73	0.71
DnaJ homolog subfamily B member 14	<i>FO</i>	0.66	0.71
	<i>66VO</i>	0.65	0.58
DnaJ homolog subfamily C member 7	<i>FO</i>	0.75	0.66
	<i>66VO</i>	0.52	0.48
Docking protein 7	<i>FO</i>	0.46	0.54
	<i>66VO</i>	0.32	0.35
Dolichol-phosphate mannosyltransferase subunit 3	<i>FO</i>	0.78	0.86
	<i>66VO</i>	0.74	0.73
Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit S ⁻	<i>FO</i>	0.80	0.79
	<i>66VO</i>	0.71	0.80
Dual specificity mitogen-activated protein kinase kinase 4	<i>FO</i>	0.71	0.78
	<i>66VO</i>	0.54	0.69

Dual specificity protein kinase CLK1	<i>FO</i>	0.67	0.66
	<i>66VO</i>	0.45	0.54
Dual specificity protein kinase CLK4	<i>FO</i>	0.66	0.66
	<i>66VO</i>	0.55	0.67
Dual specificity protein phosphatase 5	<i>FO</i>	0.93	0.89
	<i>66VO</i>	0.43	0.80
Dynactin subunit 6	<i>FO</i>	0.67	0.64
	<i>66VO</i>	0.52	0.55
Dynein light chain roadblock-type 2	<i>FO</i>	0.76	0.67
	<i>66VO</i>	0.43	0.66
Dynein light chain Tctex-type 1	<i>FO</i>	0.69	0.62
	<i>66VO</i>	0.56	0.66
E2-induced gene 5 protein homolog	<i>FO</i>	0.77	0.97
	<i>66VO</i>	0.54	0.71
E3 SUMO-protein ligase CBX4	<i>FO</i>	0.67	0.83
	<i>66VO</i>	0.40	0.40
E3 ubiquitin-protein ligase CHFR	<i>FO</i>	0.69	0.71
	<i>66VO</i>	0.68	0.61
E3 ubiquitin-protein ligase MARCH3	<i>FO</i>	0.80	0.72
	<i>66VO</i>	0.64	0.59
E3 ubiquitin-protein ligase NEDD4	<i>FO</i>	0.51	0.49
	<i>66VO</i>	0.28	0.37
E3 ubiquitin-protein ligase NEDD4-like protein	<i>FO</i>	0.49	0.51
	<i>66VO</i>	0.25	0.36
E3 ubiquitin-protein ligase SMURF1	<i>FO</i>	0.62	0.60
	<i>66VO</i>	0.71	0.62
E3 ubiquitin-protein ligase UBR2	<i>FO</i>	0.59	0.51
	<i>66VO</i>	0.42	0.41
E3 ubiquitin-protein ligase UBR3	<i>FO</i>	0.47	0.53
	<i>66VO</i>	0.38	0.52
E3 ubiquitin-protein ligase UBR5	<i>FO</i>	0.92	0.99
	<i>66VO</i>	1.38	1.32
EF-hand calcium-binding domain-containing protein 2	<i>FO</i>	0.50	0.39
	<i>66VO</i>	0.22	0.39
EF-hand domain-containing family member A1	<i>FO</i>	0.69	0.62
	<i>66VO</i>	0.52	0.61
EGF-like domain-containing protein 7	<i>FO</i>	0.52	0.47
	<i>66VO</i>	0.65	0.51
Elastase-3B	<i>FO</i>	0.57	0.45
	<i>66VO</i>	0.49	0.43
ELAV-like protein 2	<i>FO</i>	0.28	0.26
	<i>66VO</i>	0.22	0.48
Ellis van creveld	<i>FO</i>	0.45	0.44
	<i>66VO</i>	0.52	0.51
ELMO domain-containing protein 2	<i>FO</i>	0.65	0.71
	<i>66VO</i>	0.43	0.47
Endonuclease/exonuclease/phosphatase family domain-containing protein	<i>FO</i>	0.70	0.70
	<i>66VO</i>	0.48	0.53
Endothelial lipase	<i>FO</i>	0.65	0.58
	<i>66VO</i>	0.15	0.18
Endothelial zinc finger protein induced by tumor necrosis factor alpha	<i>FO</i>	0.64	0.65
	<i>66VO</i>	0.31	0.36
Endothelin-converting enzyme 1	<i>FO</i>	0.65	0.59
	<i>66VO</i>	0.67	0.60
Enhancer of polycomb 1 isoform 1	<i>FO</i>	0.67	0.65
	<i>66VO</i>	0.58	0.63
Enhancer of polycomb homolog 1	<i>FO</i>	0.69	0.66
	<i>66VO</i>	0.57	0.72
Enoyl coenzyme a hydratase domain containing 3	<i>FO</i>	0.50	0.33

	<i>66VO</i>	0.30	0.32
Ependymin-1	<i>FO</i>	0.50	0.59
	<i>66VO</i>	0.26	0.42
Ephrin-A5b	<i>FO</i>	0.56	0.57
	<i>66VO</i>	0.50	0.70
Epiplakin	<i>FO</i>	0.46	0.52
	<i>66VO</i>	0.27	0.55
Epoxide hydrolase 1	<i>FO</i>	0.73	0.71
	<i>66VO</i>	0.42	0.59
Ethanolamine kinase 2	<i>FO</i>	0.52	0.36
	<i>66VO</i>	0.60	0.69
Eukaryotic initiation factor 4A-II	<i>FO</i>	0.60	0.78
	<i>66VO</i>	0.70	0.61
Eukaryotic translation initiation factor subunit 10	<i>FO</i>	0.75	0.70
	<i>66VO</i>	0.52	0.66
Exocyst complex component 1	<i>FO</i>	0.89	0.89
	<i>66VO</i>	0.64	0.71
Exocyst complex component 2	<i>FO</i>	0.68	0.69
	<i>66VO</i>	0.64	0.68
Exocyst complex component 4	<i>FO</i>	0.46	0.74
	<i>66VO</i>	0.44	0.48
Exocyst complex component 7	<i>FO</i>	0.79	0.91
	<i>66VO</i>	0.70	0.82
Exosome complex exonuclease MTR3	<i>FO</i>	0.73	0.70
	<i>66VO</i>	0.63	0.54
Exostosin-2	<i>FO</i>	0.66	0.74
	<i>66VO</i>	0.72	0.74
Extracellular matrix protein 2	<i>FO</i>	0.72	0.71
	<i>66VO</i>	0.80	0.75
Extracellular peptidase inhibitor	<i>FO</i>	0.57	0.53
	<i>66VO</i>	0.48	0.44
Fanconi anemia group F protein	<i>FO</i>	0.76	0.65
	<i>66VO</i>	0.55	0.50
Fatty acid-binding protein, brain	<i>FO</i>	0.54	0.48
	<i>66VO</i>	0.65	0.43
F-box only protein 42	<i>FO</i>	0.86	0.92
	<i>66VO</i>	0.68	0.68
Ferritin, lower subunit	<i>FO</i>	0.58	0.68
	<i>66VO</i>	0.38	0.52
FGFR1 oncogene partner 2 homolog	<i>FO</i>	0.45	0.36
	<i>66VO</i>	0.46	0.45
Fibrinogen beta chain	<i>FO</i>	0.68	0.63
	<i>66VO</i>	0.55	0.57
Fibroblast growth factor receptor homolog 1	<i>FO</i>	0.95	1.05
	<i>66VO</i>	0.43	0.78
Fibronectin	<i>FO</i>	0.71	0.68
	<i>66VO</i>	0.53	0.53
FK506-binding protein 1B	<i>FO</i>	0.51	0.53
	<i>66VO</i>	0.53	0.59
FKBP12-rapamycin complex-associated protein	<i>FO</i>	0.82	0.70
	<i>66VO</i>	0.68	0.56
Flocculin-like partial	<i>FO</i>	0.52	0.37
	<i>66VO</i>	0.44	0.55
Follistatin Mrna	<i>FO</i>	0.72	0.55
	<i>66VO</i>	1.40	0.43
Forkhead box protein O3	<i>FO</i>	0.81	0.75
	<i>66VO</i>	0.52	0.57
Four and a half LIM domains protein 2	<i>FO</i>	0.41	0.62
	<i>66VO</i>	0.53	0.47

Four and a half LIM domains protein 3	<i>FO</i>	0.93	0.89
	<i>66VO</i>	0.29	0.56
Fructose-bisphosphate aldolase A	<i>FO</i>	0.54	0.34
	<i>66VO</i>	0.23	0.29
Fumarylacetoacetate hydrolase domain-containing protein 2	<i>FO</i>	0.71	0.54
	<i>66VO</i>	0.32	0.49
Fumarylacetoacetate hydrolase domain-containing protein 2B	<i>FO</i>	0.64	0.62
	<i>66VO</i>	0.46	0.62
FUS-interacting serine-arginine-rich protein 1	<i>FO</i>	0.59	0.59
	<i>66VO</i>	0.62	0.69
FXVD domain-containing ion transport regulator 6	<i>FO</i>	0.61	0.62
	<i>66VO</i>	0.37	0.69
FYVE finger-containing phosphoinositide kinase	<i>FO</i>	0.69	0.73
	<i>66VO</i>	0.56	0.61
G protein pathway suppressor 2	<i>FO</i>	0.56	0.50
	<i>66VO</i>	0.42	0.47
G7c protein	<i>FO</i>	0.61	0.48
	<i>66VO</i>	0.17	0.26
Galectin 8	<i>FO</i>	0.47	0.46
	<i>66VO</i>	0.32	0.31
Gametogenetin-binding protein 2	<i>FO</i>	0.60	0.60
	<i>66VO</i>	0.54	0.56
Gamma-aminobutyric acid receptor-associated protein	<i>FO</i>	0.82	0.77
	<i>66VO</i>	0.56	0.59
Gamma-aminobutyric acid receptor-associated protein-like 2	<i>FO</i>	0.62	0.63
	<i>66VO</i>	0.45	0.44
Gamma-secretase subunit Aph-1b	<i>FO</i>	0.73	0.88
	<i>66VO</i>	0.56	0.64
Gamma-secretase subunit Psenen	<i>FO</i>	0.65	0.74
	<i>66VO</i>	0.53	0.60
Gap junction Cx32.2 protein	<i>FO</i>	0.52	0.52
	<i>66VO</i>	0.29	0.34
Gastrula zinc finger protein XICGF57.1	<i>FO</i>	0.68	0.74
	<i>66VO</i>	0.55	0.89
GC-rich sequence DNA-binding factor homolog	<i>FO</i>	0.75	0.72
	<i>66VO</i>	0.60	0.75
GDH/6PGL endoplasmic bifunctional protein	<i>FO</i>	0.71	0.67
	<i>66VO</i>	0.66	0.77
GDNF-inducible zinc finger protein 1	<i>FO</i>	0.72	0.70
	<i>66VO</i>	0.74	0.72
GDP-fucose protein O-fucosyltransferase 1	<i>FO</i>	0.73	0.74
	<i>66VO</i>	0.56	0.55
Gem-associated protein 5	<i>FO</i>	0.79	0.77
	<i>66VO</i>	0.34	0.47
Gla-rich protein	<i>FO</i>	2.44	5.31
	<i>66VO</i>	0.27	0.43
Glucagon receptor	<i>FO</i>	0.72	0.65
	<i>66VO</i>	0.35	0.78
Glutaminase kidney isoform, mitochondrial	<i>FO</i>	0.62	0.71
	<i>66VO</i>	0.37	0.44
Glutamine-rich protein 1	<i>FO</i>	0.78	0.85
	<i>66VO</i>	0.55	0.71
Glutaryl-CoA dehydrogenase, mitochondrial	<i>FO</i>	0.66	0.80
	<i>66VO</i>	0.33	0.54
Glutathione S-transferase theta-1	<i>FO</i>	0.62	0.72
	<i>66VO</i>	0.40	0.56
Glycerol kinase 2	<i>FO</i>	0.60	0.56
	<i>66VO</i>	0.57	0.55
Glycerol testis specific 1	<i>FO</i>	0.77	0.60

	<i>66VO</i>	0.26	0.40
Glycogen phosphorylase, muscle form	<i>FO</i>	0.70	0.76
	<i>66VO</i>	0.32	0.60
Glycolipid transfer protein	<i>FO</i>	0.77	0.80
	<i>66VO</i>	0.79	0.81
Glycoprotein endo-alpha-1,2-mannosidase	<i>FO</i>	0.60	0.63
	<i>66VO</i>	0.35	0.48
Glycosyltransferase 8 domain-containing protein 3	<i>FO</i>	0.57	0.52
	<i>66VO</i>	0.35	0.42
Glyoxalase domain-containing protein 4	<i>FO</i>	0.82	0.65
	<i>66VO</i>	0.53	0.49
Golgi SNAP receptor complex member 2	<i>FO</i>	0.74	0.82
	<i>66VO</i>	0.62	0.60
Golgin subfamily A member 4	<i>FO</i>	0.66	0.79
	<i>66VO</i>	0.49	0.55
Golgin subfamily A member 5	<i>FO</i>	0.71	0.74
	<i>66VO</i>	0.43	0.49
Golgin subfamily A member 7	<i>FO</i>	0.51	0.48
	<i>66VO</i>	0.35	0.45
GPI mannosyltransferase 1	<i>FO</i>	0.71	0.71
	<i>66VO</i>	0.72	0.70
Granzyme B(G,H)	<i>FO</i>	0.85	1.08
	<i>66VO</i>	1.21	1.94
Green-sensitive opsin	<i>FO</i>	0.71	0.62
	<i>66VO</i>	0.79	0.79
Growth hormone receptor type I	<i>FO</i>	0.36	0.36
	<i>66VO</i>	0.28	0.35
Growth hormone receptor type II	<i>FO</i>	0.76	0.53
	<i>66VO</i>	0.33	0.37
Growth inhibition and differentiation-related protein 88 homolog	<i>FO</i>	0.71	0.66
	<i>66VO</i>	0.55	0.58
GTP cyclohydrolase 1 feedback regulatory protein	<i>FO</i>	0.54	0.37
	<i>66VO</i>	0.37	0.47
GTPase activating protein and vps9 domains 1	<i>FO</i>	0.37	0.39
	<i>66VO</i>	0.29	0.46
GTPase IMAP family member 5	<i>FO</i>	0.74	0.48
	<i>66VO</i>	0.35	0.79
GTPase-activating Rap/Ran-GAP domain-like 1	<i>FO</i>	0.42	0.64
	<i>66VO</i>	0.44	0.38
GTP-binding protein 2	<i>FO</i>	0.77	0.62
	<i>66VO</i>	0.54	0.55
Guanine nucleotide-binding protein alpha-14 subunit	<i>FO</i>	0.75	0.71
	<i>66VO</i>	0.27	0.38
Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-2	<i>FO</i>	0.62	0.69
	<i>66VO</i>	0.57	0.60
Haloacid dehalogenase-like hydrolase domain-containing protein 2	<i>FO</i>	0.89	0.98
	<i>66VO</i>	0.65	0.76
Haloacid dehalogenase-like hydrolase domain-containing protein 3	<i>FO</i>	0.82	0.76
	<i>66VO</i>	0.67	0.81
Harmonin	<i>FO</i>	0.55	0.64
	<i>66VO</i>	0.29	0.51
Hat family dimerisation domain containing expressed	<i>FO</i>	0.65	0.69
	<i>66VO</i>	0.83	1.13
Hcls1-associated protein x-1	<i>FO</i>	0.67	0.61
	<i>66VO</i>	0.56	0.50
HD domain-containing protein 2	<i>FO</i>	0.72	0.81
	<i>66VO</i>	0.60	0.54
HD domain-containing protein 3	<i>FO</i>	0.56	0.54
	<i>66VO</i>	0.36	0.42

Heat shock 70 kDa protein 4L	<i>FO</i>	0.63	0.61
	<i>66VO</i>	0.49	0.54
Heat shock factor-binding protein 1	<i>FO</i>	0.51	0.64
	<i>66VO</i>	0.40	0.45
Heat shock protein 67B2	<i>FO</i>	0.45	0.40
	<i>66VO</i>	0.31	0.37
Hemicentin 1	<i>FO</i>	0.60	0.61
	<i>66VO</i>	0.46	0.50
Hemoglobin subunit alpha-A	<i>FO</i>	0.38	0.35
	<i>66VO</i>	0.33	0.40
Hemoglobin subunit alpha-B	<i>FO</i>	0.62	0.69
	<i>66VO</i>	0.31	0.47
Heterogeneous nuclear ribonucleoprotein H2	<i>FO</i>	0.71	0.67
	<i>66VO</i>	0.51	0.52
Heterogeneous nuclear ribonucleoprotein Q	<i>FO</i>	0.75	0.68
	<i>66VO</i>	0.56	0.66
High choriolytic enzyme 2	<i>FO</i>	0.13	0.12
	<i>66VO</i>	0.23	0.29
High mobility group protein B1	<i>FO</i>	0.91	0.85
	<i>66VO</i>	0.90	0.85
Histamine N-methyltransferase	<i>FO</i>	0.54	0.59
	<i>66VO</i>	0.36	0.47
Histone deacetylase complex subunit SAP130	<i>FO</i>	0.72	0.71
	<i>66VO</i>	0.68	0.74
Histone demethylase JARID1B	<i>FO</i>	0.71	0.87
	<i>66VO</i>	0.51	0.58
Histone H1	<i>FO</i>	0.64	0.48
	<i>66VO</i>	0.56	0.60
Histone H2A type 2-B	<i>FO</i>	0.47	0.44
	<i>66VO</i>	0.38	0.45
Histone H2A.x	<i>FO</i>	0.60	0.65
	<i>66VO</i>	0.42	0.51
Histone H3.3	<i>FO</i>	0.63	0.65
	<i>66VO</i>	0.61	0.59
Histone H3.3b	<i>FO</i>	0.75	0.84
	<i>66VO</i>	0.38	0.46
Histone-binding protein RBBP4	<i>FO</i>	1.22	1.26
	<i>66VO</i>	1.50	1.37
HIV Tat-specific factor 1 homolog	<i>FO</i>	0.59	0.51
	<i>66VO</i>	0.51	0.69
Homeodomain-interacting protein kinase 1	<i>FO</i>	0.69	0.79
	<i>66VO</i>	0.41	0.50
Hsp90 co-chaperone Cdc37	<i>FO</i>	0.96	0.93
	<i>66VO</i>	1.43	1.23
Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	<i>FO</i>	0.80	0.66
	<i>66VO</i>	0.63	0.64
IgGFc-binding protein	<i>FO</i>	0.64	0.58
	<i>66VO</i>	0.42	0.59
Immature colon carcinoma transcript 1 protein	<i>FO</i>	0.68	0.70
	<i>66VO</i>	0.65	0.69
Immediate early response 3-interacting protein 1	<i>FO</i>	0.73	0.76
	<i>66VO</i>	0.66	0.76
Immediate early response 5-like	<i>FO</i>	0.56	0.56
	<i>66VO</i>	0.38	0.53
Importin-7	<i>FO</i>	0.71	0.72
	<i>66VO</i>	0.83	0.75
Inhibitor of Bruton tyrosine kinase	<i>FO</i>	0.75	0.66
	<i>66VO</i>	0.76	0.19
Inhibitor of DNA binding 4	<i>FO</i>	0.52	0.51

	<i>66VO</i>	0.43	0.48
Inhibitor of growth protein 4	<i>FO</i>	0.71	0.71
	<i>66VO</i>	0.46	0.69
Inhibitor of growth protein 5	<i>FO</i>	0.56	0.55
	<i>66VO</i>	0.58	0.50
Inositol hexakisphosphate kinase 2	<i>FO</i>	0.47	0.47
	<i>66VO</i>	0.30	0.33
Insulin-like growth factor II	<i>FO</i>	0.44	0.36
	<i>66VO</i>	0.30	0.37
Insulin-like growth factor-binding protein 4	<i>FO</i>	0.47	0.48
	<i>66VO</i>	0.22	0.42
Integral membrane protein 2B	<i>FO</i>	0.66	0.64
	<i>66VO</i>	0.59	0.61
Integral membrane protein GPR175	<i>FO</i>	0.66	0.67
	<i>66VO</i>	0.41	0.49
Integrin alpha-4	<i>FO</i>	0.46	0.65
	<i>66VO</i>	0.33	0.45
Inter-alpha-trypsin inhibitor heavy chain H2	<i>FO</i>	0.50	0.35
	<i>66VO</i>	0.26	0.34
Interferon-related developmental regulator 1	<i>FO</i>	0.85	0.82
	<i>66VO</i>	0.81	0.67
Interleukin-1 receptor type II	<i>FO</i>	0.80	0.63
	<i>66VO</i>	0.58	0.47
Intraflagellar transport 20 homolog	<i>FO</i>	0.91	0.84
	<i>66VO</i>	1.46	0.89
Intraflagellar transport 80 homolog	<i>FO</i>	0.88	0.83
	<i>66VO</i>	0.70	0.74
Iron-sulfur cluster assembly 2 homolog, mitochondrial	<i>FO</i>	0.55	0.54
	<i>66VO</i>	0.47	0.44
Iron-sulfur cluster assembly enzyme ISCU, mitochondrial	<i>FO</i>	0.75	0.72
	<i>66VO</i>	0.45	0.53
Isocitrate dehydrogenase [NADP], mitochondrial	<i>FO</i>	0.58	0.58
	<i>66VO</i>	0.29	0.40
JmjC domain-containing protein 3	<i>FO</i>	0.63	0.62
	<i>66VO</i>	0.51	0.62
Junction plakoglobin	<i>FO</i>	0.78	0.82
	<i>66VO</i>	0.57	0.58
Junctional adhesion molecule A	<i>FO</i>	0.62	0.77
	<i>66VO</i>	0.35	0.52
Junctional adhesion molecule C	<i>FO</i>	0.82	0.49
	<i>66VO</i>	0.40	0.31
Kelch domain-containing protein 1	<i>FO</i>	0.57	0.46
	<i>66VO</i>	0.38	0.50
Kelch-like protein 12	<i>FO</i>	0.66	0.61
	<i>66VO</i>	0.40	0.54
Keratin, type I cytoskeletal 18	<i>FO</i>	1.12	0.92
	<i>66VO</i>	1.42	0.75
KN motif and ankyrin repeat domain-containing protein 1	<i>FO</i>	0.70	0.65
	<i>66VO</i>	0.56	0.60
Kruppel-like factor 2a	<i>FO</i>	0.45	0.64
	<i>66VO</i>	0.28	0.60
Kv channel-interacting protein 1	<i>FO</i>	0.61	0.69
	<i>66VO</i>	0.24	0.46
L-2-hydroxyglutarate dehydrogenase, mitochondrial	<i>FO</i>	0.93	0.70
	<i>66VO</i>	0.46	0.56
Lactoylglutathione lyase	<i>FO</i>	0.84	0.81
	<i>66VO</i>	0.68	0.77
LAG1 longevity assurance homolog 2	<i>FO</i>	0.35	0.50
	<i>66VO</i>	0.32	0.37

Laminin domain-containing 2	<i>FO</i>	0.50	0.53
	<i>66VO</i>	0.43	0.73
Latent-transforming growth factor beta-binding protein 4	<i>FO</i>	0.60	0.53
	<i>66VO</i>	0.26	0.55
Leucine-rich repeat-containing protein 42	<i>FO</i>	0.66	0.69
	<i>66VO</i>	0.52	0.68
Leucine-rich repeat-containing protein 45	<i>FO</i>	1.00	0.80
	<i>66VO</i>	0.57	0.55
Leucine-rich repeat-containing protein 57	<i>FO</i>	0.76	0.75
	<i>66VO</i>	0.61	0.53
Leucine-rich repeat-containing protein 58	<i>FO</i>	0.52	0.62
	<i>66VO</i>	0.43	0.38
Leucine-rich repeat-containing protein 8D	<i>FO</i>	0.40	0.52
	<i>66VO</i>	0.51	0.56
Leucine-zipper-like transcriptional regulator 1	<i>FO</i>	0.73	0.70
	<i>66VO</i>	0.58	0.61
Leukocyte immune-type receptor	<i>FO</i>	0.94	0.85
	<i>66VO</i>	0.47	0.74
LIM domain-binding protein 1	<i>FO</i>	0.76	0.72
	<i>66VO</i>	0.58	0.70
LINE-1 reverse transcriptase homolog	<i>FO</i>	0.70	0.61
	<i>66VO</i>	0.69	0.57
Lipoma HMGIC fusion partner-like 3 protein	<i>FO</i>	0.55	0.52
	<i>66VO</i>	0.42	0.39
Liver X receptor alpha	<i>FO</i>	0.69	0.82
	<i>66VO</i>	0.46	0.57
LMBR1 domain-containing protein 1	<i>FO</i>	0.54	0.55
	<i>66VO</i>	0.43	0.45
Long-chain specific acyl-CoA dehydrogenase, mitochondrial	<i>FO</i>	0.53	0.58
	<i>66VO</i>	0.37	0.48
Long-chain-fatty-acid--CoA ligase 4	<i>FO</i>	0.79	0.88
	<i>66VO</i>	0.46	0.50
Loricrin	<i>FO</i>	0.65	0.62
	<i>66VO</i>	0.59	0.49
LYR motif-containing protein 1	<i>FO</i>	0.91	0.92
	<i>66VO</i>	1.53	1.28
Lysosomal alpha-mannosidase	<i>FO</i>	0.50	0.64
	<i>66VO</i>	0.22	0.31
Lysosomal alpha-n-acetyl glucosaminidase	<i>FO</i>	0.76	0.82
	<i>66VO</i>	0.49	0.59
Lysosomal-associated transmembrane protein 4A	<i>FO</i>	0.49	0.48
	<i>66VO</i>	0.31	0.36
Lysosome membrane protein 2	<i>FO</i>	0.75	0.72
	<i>66VO</i>	0.72	0.78
Macrophage expressed 1	<i>FO</i>	0.80	0.86
	<i>66VO</i>	0.72	0.57
Major facilitator superfamily domain-containing protein 1	<i>FO</i>	0.46	0.50
	<i>66VO</i>	0.35	0.40
Major facilitator superfamily domain-containing protein 5	<i>FO</i>	0.75	0.84
	<i>66VO</i>	0.71	0.75
Major facilitator superfamily domain-containing protein 8	<i>FO</i>	0.42	0.52
	<i>66VO</i>	0.30	0.34
Makorin-1	<i>FO</i>	0.64	0.62
	<i>66VO</i>	0.45	0.46
Malate dehydrogenase, cytoplasmic	<i>FO</i>	1.23	0.98
	<i>66VO</i>	0.67	0.74
Malate dehydrogenase, mitochondrial	<i>FO</i>	0.89	0.76
	<i>66VO</i>	0.76	0.74
Mammalian ependymin-related protein 1	<i>FO</i>	0.72	0.56

	<i>66VO</i>	0.29	0.45
Mannose-P-dolichol utilization defect 1 protein	<i>FO</i>	0.44	0.48
	<i>66VO</i>	0.79	0.70
MARVEL domain-containing protein 2	<i>FO</i>	0.53	0.67
	<i>66VO</i>	0.29	0.55
Matrin 3-like	<i>FO</i>	0.72	0.73
	<i>66VO</i>	0.46	0.64
Matrin-3	<i>FO</i>	0.74	0.83
	<i>66VO</i>	0.74	0.75
Matrix metalloproteinase-28	<i>FO</i>	0.76	0.69
	<i>66VO</i>	0.64	0.73
McKusick-Kaufman/Bardet-Biedl syndromes putative chaperonin	<i>FO</i>	0.79	0.79
	<i>66VO</i>	0.74	0.76
Mediator of RNA polymerase II transcription subunit 1	<i>FO</i>	0.51	0.79
	<i>66VO</i>	0.25	0.55
Mediator of RNA polymerase II transcription subunit 6	<i>FO</i>	0.67	0.68
	<i>66VO</i>	0.58	0.54
Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	<i>FO</i>	0.76	0.74
	<i>66VO</i>	0.56	0.61
Metabotropic glutamate receptor 7	<i>FO</i>	0.87	0.56
	<i>66VO</i>	0.53	0.55
Metallophosphoesterase domain-containing protein 1	<i>FO</i>	0.42	0.45
	<i>66VO</i>	0.45	0.51
Methionine-R-sulfoxide reductase	<i>FO</i>	0.67	0.74
	<i>66VO</i>	0.55	0.62
Methyl-CpG-binding domain protein 4	<i>FO</i>	0.80	0.71
	<i>66VO</i>	0.41	0.54
Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	<i>FO</i>	0.85	0.89
	<i>66VO</i>	0.38	0.81
Methylosome subunit pICln	<i>FO</i>	0.79	0.71
	<i>66VO</i>	0.68	0.65
Microspherule protein 1	<i>FO</i>	0.75	0.69
	<i>66VO</i>	0.47	0.47
Microtubule-associated proteins 1A/1B light chain 3B	<i>FO</i>	0.72	0.69
	<i>66VO</i>	0.34	0.35
Microtubule-associated proteins 1A/1B light chain 3C	<i>FO</i>	0.45	0.25
	<i>66VO</i>	0.51	0.49
Mid1-interacting protein 1	<i>FO</i>	0.75	0.72
	<i>66VO</i>	0.41	0.50
MIT domain-containing protein 1	<i>FO</i>	0.68	0.68
	<i>66VO</i>	0.57	0.72
Mitochondrial fission 1 protein	<i>FO</i>	0.65	0.75
	<i>66VO</i>	0.52	0.50
Mitochondrial tumor suppressor 1 homolog	<i>FO</i>	0.67	0.61
	<i>66VO</i>	0.34	0.57
Mitogen-activated protein kinase 15	<i>FO</i>	0.76	1.09
	<i>66VO</i>	0.26	0.67
Mitogen-activated protein kinase kinase kinase kinase 5	<i>FO</i>	0.75	0.92
	<i>66VO</i>	0.75	0.85
Mitotic spindle assembly checkpoint protein MAD2B	<i>FO</i>	0.69	0.60
	<i>66VO</i>	0.47	0.48
MLN64 N-terminal domain homolog	<i>FO</i>	0.66	0.76
	<i>66VO</i>	0.42	0.64
MORC family CW-type zinc finger protein 4	<i>FO</i>	0.72	0.69
	<i>66VO</i>	0.57	0.53
Mortality factor 4-like protein 1	<i>FO</i>	0.60	0.53
	<i>66VO</i>	0.30	0.42
Mothers against decapentaplegic homolog 5	<i>FO</i>	0.64	0.61
	<i>66VO</i>	0.72	0.61

Mps one binder kinase activator-like 2A	<i>FO</i>	1.17	1.25
	<i>66VO</i>	1.44	1.32
Mucin-2	<i>FO</i>	0.59	0.61
	<i>66VO</i>	0.38	0.43
Mu-crystallin	<i>FO</i>	0.63	0.67
	<i>66VO</i>	0.36	0.54
Multidrug resistance protein 3	<i>FO</i>	0.57	0.70
	<i>66VO</i>	0.27	0.49
MUM1-like protein 1	<i>FO</i>	0.74	0.61
	<i>66VO</i>	0.44	0.46
Myelin P2	<i>FO</i>	0.20	0.26
	<i>66VO</i>	0.23	0.71
Myeloma overexpressed 2	<i>FO</i>	0.69	0.69
	<i>66VO</i>	0.70	0.75
Myosin-binding protein H	<i>FO</i>	0.65	0.55
	<i>66VO</i>	0.56	0.57
N-acetylserotonin O-methyltransferase-like protein	<i>FO</i>	0.37	0.43
	<i>66VO</i>	0.25	0.43
N-acetyltransferase ESCO1	<i>FO</i>	0.65	0.68
	<i>66VO</i>	0.67	0.59
NACHT, LRR and PYD domains-containing protein 12	<i>FO</i>	0.36	0.32
	<i>66VO</i>	0.22	0.35
NACHT, LRR and PYD domains-containing protein 3	<i>FO</i>	0.57	0.54
	<i>66VO</i>	0.36	0.40
N-acylglucosamine 2-epimerase	<i>FO</i>	0.64	0.53
	<i>66VO</i>	0.53	0.39
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2	<i>FO</i>	0.53	0.42
	<i>66VO</i>	0.53	0.55
NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3	<i>FO</i>	0.64	0.63
	<i>66VO</i>	0.25	0.41
NADH-ubiquinone oxidoreductase chain 1	<i>FO</i>	0.80	0.91
	<i>66VO</i>	0.64	0.76
NADH-ubiquinone oxidoreductase chain 2	<i>FO</i>	0.61	0.59
	<i>66VO</i>	0.46	0.61
NADPH--cytochrome P450 reductase	<i>FO</i>	0.95	0.75
	<i>66VO</i>	0.61	0.61
Nattectin	<i>FO</i>	0.62	0.66
	<i>66VO</i>	0.67	0.39
NEDD4-like E3 ubiquitin-protein ligase WWP1	<i>FO</i>	0.43	0.46
	<i>66VO</i>	0.25	0.34
NEDD8-activating enzyme E1 catalytic subunit	<i>FO</i>	0.78	0.76
	<i>66VO</i>	0.57	0.71
Netrin receptor UNC5C	<i>FO</i>	2.19	2.42
	<i>66VO</i>	0.50	0.42
Neural cell adhesion molecule 1, 140 kDa isoform	<i>FO</i>	0.68	0.68
	<i>66VO</i>	0.44	0.68
Neurogranin	<i>FO</i>	0.80	1.11
	<i>66VO</i>	0.43	0.85
Neuronal cell adhesion molecule	<i>FO</i>	0.51	0.38
	<i>66VO</i>	0.35	0.44
Neuronal-specific septin-3	<i>FO</i>	0.72	0.68
	<i>66VO</i>	0.47	0.62
NF-kappa-B inhibitor-like protein 1	<i>FO</i>	0.72	0.69
	<i>66VO</i>	0.54	0.65
NFU1 iron-sulfur cluster scaffold homolog	<i>FO</i>	0.65	0.62
	<i>66VO</i>	0.51	0.53
Nischarin	<i>FO</i>	0.73	0.70
	<i>66VO</i>	0.42	0.27
Non-receptor tyrosine-protein kinase TYK2	<i>FO</i>	0.73	0.86

	<i>66VO</i>	0.62	0.61
Non-specific lipid-transfer protein	<i>FO</i>	0.48	0.33
	<i>66VO</i>	0.30	0.27
Normal mucosa of esophagus-specific gene 1 protein	<i>FO</i>	0.75	0.88
	<i>66VO</i>	0.49	0.65
Novel protein vertebrate desmuslin	<i>FO</i>	0.59	0.61
	<i>66VO</i>	0.41	0.70
Novel protein vertebrate member ras oncogene family	<i>FO</i>	0.52	0.64
	<i>66VO</i>	0.34	0.47
N-sulphoglucosamine sulphohydrolase	<i>FO</i>	0.48	0.47
	<i>66VO</i>	0.25	0.32
Nuclear factor 7, brain	<i>FO</i>	0.74	0.78
	<i>66VO</i>	0.38	0.57
Nuclear factor erythroid 2-related factor 2	<i>FO</i>	0.66	0.61
	<i>66VO</i>	0.57	0.52
Nuclear receptor coactivator 7	<i>FO</i>	0.32	0.42
	<i>66VO</i>	0.43	0.41
Nuclear receptor subfamily 2 group C member 1-B	<i>FO</i>	0.76	0.79
	<i>66VO</i>	0.48	0.70
Nucleobindin-2	<i>FO</i>	0.64	0.54
	<i>66VO</i>	0.42	0.34
Nucleolar GTP-binding protein 1	<i>FO</i>	0.71	0.80
	<i>66VO</i>	0.68	0.80
Nucleolar RNA helicase 2	<i>FO</i>	0.64	0.62
	<i>66VO</i>	0.47	0.62
Nucleolin	<i>FO</i>	0.54	0.43
	<i>66VO</i>	0.37	0.37
Nucleotide-binding protein 2	<i>FO</i>	0.51	0.69
	<i>66VO</i>	0.46	0.41
Octapeptide-repeat protein T2	<i>FO</i>	0.68	0.62
	<i>66VO</i>	0.44	0.49
Optineurin	<i>FO</i>	1.09	1.30
	<i>66VO</i>	1.26	1.12
Organic solute transporter alpha	<i>FO</i>	0.46	0.56
	<i>66VO</i>	0.43	0.45
ORM1-like protein 1	<i>FO</i>	0.60	0.44
	<i>66VO</i>	0.27	0.31
Ornithine decarboxylase antizyme 1	<i>FO</i>	0.78	0.86
	<i>66VO</i>	0.75	0.65
Ornithine decarboxylase antizyme 2	<i>FO</i>	0.72	0.72
	<i>66VO</i>	0.69	0.64
Osteoclast-stimulating factor 1	<i>FO</i>	0.99	1.09
	<i>66VO</i>	1.39	1.20
Oxysterol-binding protein-related protein 1	<i>FO</i>	0.64	0.61
	<i>66VO</i>	0.74	0.54
P2X purinoceptor 1	<i>FO</i>	0.95	0.68
	<i>66VO</i>	0.62	0.68
P2Y purinoceptor 5	<i>FO</i>	0.78	0.66
	<i>66VO</i>	0.63	0.53
P3 protein	<i>FO</i>	0.91	0.98
	<i>66VO</i>	0.87	0.88
p53 apoptosis effector related to PMP-22	<i>FO</i>	1.95	0.91
	<i>66VO</i>	0.82	0.89
Palmitoyltransferase ZDHHC7	<i>FO</i>	0.72	0.58
	<i>66VO</i>	0.29	0.37
Pancreatic carboxypeptidase a1	<i>FO</i>	0.34	0.43
	<i>66VO</i>	0.18	0.24
Parafibromin	<i>FO</i>	0.55	0.56
	<i>66VO</i>	0.40	0.38

Peptide methionine sulfoxide reductase	<i>FO</i>	0.55	0.65
	<i>66VO</i>	0.37	0.65
Peptide methionine sulfoxide reductase msrB	<i>FO</i>	0.70	0.77
	<i>66VO</i>	0.25	0.49
Peptide-N(4)-(N-acetyl-beta-glucosaminy) asparagine amidase	<i>FO</i>	0.79	0.92
	<i>66VO</i>	0.67	0.69
Perforin	<i>FO</i>	0.93	1.18
	<i>66VO</i>	0.50	0.72
Pericentriolar material 1 protein	<i>FO</i>	0.61	0.57
	<i>66VO</i>	0.55	0.61
Period circadian protein homolog 2	<i>FO</i>	0.88	0.71
	<i>66VO</i>	0.39	0.39
Peripheral myelin protein 22	<i>FO</i>	0.51	0.54
	<i>66VO</i>	0.38	0.49
Peroxiredoxin-6	<i>FO</i>	0.78	0.78
	<i>66VO</i>	0.54	0.51
Peroxisomal carnitine O-octanoyltransferase	<i>FO</i>	0.58	0.54
	<i>66VO</i>	0.34	0.50
Peroxisomal Lon protease homolog 2	<i>FO</i>	0.71	0.54
	<i>66VO</i>	0.53	0.55
Peroxisomal membrane protein 2	<i>FO</i>	0.70	0.64
	<i>66VO</i>	0.62	0.74
Peroxisomal multifunctional enzyme type 2	<i>FO</i>	0.85	0.75
	<i>66VO</i>	0.51	0.64
Pescadillo	<i>FO</i>	0.70	0.63
	<i>66VO</i>	0.54	0.41
PEST proteolytic signal-containing nuclear protein	<i>FO</i>	0.73	0.76
	<i>66VO</i>	0.78	0.83
Phenylalanine-4-hydroxylase	<i>FO</i>	0.67	0.58
	<i>66VO</i>	0.53	0.48
PHI/VIP	<i>FO</i>	0.39	0.38
	<i>66VO</i>	0.27	0.36
Phosphatase and actin regulator 1	<i>FO</i>	0.44	0.42
	<i>66VO</i>	0.27	0.39
Phosphatase and actin regulator 3	<i>FO</i>	0.63	0.51
	<i>66VO</i>	0.30	0.41
Phosphatase and actin regulator 4	<i>FO</i>	0.54	0.56
	<i>66VO</i>	0.45	0.55
Phosphatase PSR1	<i>FO</i>	0.69	0.72
	<i>66VO</i>	0.46	0.55
Phosphatidylcholine:ceramide cholinephosphotransferase 2	<i>FO</i>	0.56	0.44
	<i>66VO</i>	0.49	0.56
Phosphatidylethanolamine N-methyltransferase	<i>FO</i>	0.57	0.50
	<i>66VO</i>	0.24	0.35
Phosphatidylinositide phosphatase SAC1-A	<i>FO</i>	0.70	0.71
	<i>66VO</i>	0.62	0.73
Phosphatidylinositol 4-kinase alpha	<i>FO</i>	0.54	0.65
	<i>66VO</i>	0.32	0.42
Phosphatidylinositol 4-kinase type 2-alpha	<i>FO</i>	0.68	0.69
	<i>66VO</i>	0.50	0.50
Phosphatidylinositol N-acetylglucosaminytransferase subunit H	<i>FO</i>	0.67	0.82
	<i>66VO</i>	0.61	0.57
Phosphatidylinositol transfer protein alpha isoform	<i>FO</i>	0.61	0.50
	<i>66VO</i>	0.73	0.85
Phosphoglucomutase-like protein 5	<i>FO</i>	0.74	0.73
	<i>66VO</i>	0.33	0.65
Phosphoinositide 3-kinase regulatory subunit 4	<i>FO</i>	0.58	0.66
	<i>66VO</i>	0.36	0.39
Phospholipase D3	<i>FO</i>	0.60	0.63

	<i>66VO</i>	0.49	0.44
Phosphomannomutase 1	<i>FO</i>	0.64	0.65
	<i>66VO</i>	0.33	0.39
Phosphoribosyl pyrophosphate synthetase-associated protein 1	<i>FO</i>	0.83	0.76
	<i>66VO</i>	0.52	0.75
Phytanoyl-CoA dioxygenase, peroxisomal	<i>FO</i>	0.88	0.84
	<i>66VO</i>	0.36	0.42
Pituitary tumor-transforming gene 1 protein-interacting protein	<i>FO</i>	0.50	0.57
	<i>66VO</i>	0.72	0.69
Piwi-like protein 1	<i>FO</i>	0.46	0.47
	<i>66VO</i>	0.43	0.42
Plakophilin-3	<i>FO</i>	0.72	0.70
	<i>66VO</i>	0.58	0.55
Platelet receptor Gi24	<i>FO</i>	0.70	0.71
	<i>66VO</i>	0.63	0.54
Pleiotrophic factor-alpha-2	<i>FO</i>	0.74	0.59
	<i>66VO</i>	0.28	0.38
Pleiotropic regulator 1	<i>FO</i>	1.20	1.35
	<i>66VO</i>	0.82	0.78
Poliovirus receptor-related protein 3	<i>FO</i>	0.63	0.51
	<i>66VO</i>	0.39	0.45
Poliovirus receptor-related protein 4	<i>FO</i>	1.00	0.92
	<i>66VO</i>	0.67	0.61
Poly [ADP-ribose] polymerase 11	<i>FO</i>	1.06	0.81
	<i>66VO</i>	0.49	0.65
Poly [ADP-ribose] polymerase 12	<i>FO</i>	0.64	0.70
	<i>66VO</i>	0.50	0.60
Polyadenylate-binding protein-interacting protein 2	<i>FO</i>	0.62	0.63
	<i>66VO</i>	0.36	0.46
Polycomb protein SCM1	<i>FO</i>	0.55	0.63
	<i>66VO</i>	0.33	0.49
Polyhomeotic-like protein 1	<i>FO</i>	0.68	0.62
	<i>66VO</i>	0.41	0.59
Polypeptide N-acetylgalactosaminyltransferase 14	<i>FO</i>	0.37	0.42
	<i>66VO</i>	0.37	0.32
Polypyrimidine tract-binding protein 2	<i>FO</i>	0.92	0.67
	<i>66VO</i>	0.69	1.08
POU domain, class 5, transcription factor 1	<i>FO</i>	0.44	0.55
	<i>66VO</i>	0.29	0.68
Pre-B-cell leukemia transcription factor 1	<i>FO</i>	0.60	0.62
	<i>66VO</i>	0.37	0.55
Prefoldin subunit 3	<i>FO</i>	0.73	0.76
	<i>66VO</i>	0.60	0.76
Prefoldin subunit 5	<i>FO</i>	1.29	1.39
	<i>66VO</i>	1.57	1.43
Pre-mRNA branch site protein p14	<i>FO</i>	0.73	0.82
	<i>66VO</i>	0.71	0.59
Pre-mRNA-processing factor 39	<i>FO</i>	0.73	0.82
	<i>66VO</i>	0.49	0.55
Pre-mRNA-splicing factor syf2	<i>FO</i>	0.88	0.87
	<i>66VO</i>	0.87	0.69
Pre-mRNA-splicing regulator WTAP	<i>FO</i>	0.65	0.65
	<i>66VO</i>	0.64	0.72
Probable arylformamidase	<i>FO</i>	0.47	0.57
	<i>66VO</i>	0.40	0.45
Probable Bax inhibitor 1	<i>FO</i>	0.62	0.63
	<i>66VO</i>	0.57	0.57
Probable G-protein coupled receptor 157	<i>FO</i>	0.72	0.78
	<i>66VO</i>	0.27	0.28

Probable isovaleryl-CoA dehydrogenase	<i>FO</i>	0.74	0.81
	<i>66VO</i>	0.48	0.50
Probable N-acetyltransferase camello	<i>FO</i>	0.59	0.75
	<i>66VO</i>	0.36	0.45
Probable palmitoyltransferase ZDHHC4	<i>FO</i>	0.86	0.69
	<i>66VO</i>	0.31	0.56
Probable polypeptide N-acetylgalactosaminyltransferase 8	<i>FO</i>	0.82	0.87
	<i>66VO</i>	0.42	0.74
Probable proline racemase	<i>FO</i>	0.60	0.63
	<i>66VO</i>	0.60	0.63
Probable ribosome biogenesis protein RLP24	<i>FO</i>	0.60	0.52
	<i>66VO</i>	0.51	0.57
Probable tRNA(His) guanylyltransferase	<i>FO</i>	0.74	0.71
	<i>66VO</i>	0.76	0.68
Probable ubiquitin-conjugating enzyme E2 W	<i>FO</i>	0.66	0.60
	<i>66VO</i>	0.42	0.42
Programmed cell death protein 10	<i>FO</i>	0.56	0.88
	<i>66VO</i>	0.36	0.58
Prolactin regulatory element-binding protein	<i>FO</i>	0.73	0.72
	<i>66VO</i>	0.55	0.56
Proline synthetase co-transcribed bacterial homolog protein	<i>FO</i>	1.02	0.73
	<i>66VO</i>	0.69	0.62
Prominin-1	<i>FO</i>	0.59	0.70
	<i>66VO</i>	0.43	0.52
Prostaglandin E synthase	<i>FO</i>	0.75	0.73
	<i>66VO</i>	0.40	0.41
Protease-associated domain-containing protein of 21 kDa	<i>FO</i>	0.74	0.65
	<i>66VO</i>	0.32	0.46
Protein ariadne-1 homolog	<i>FO</i>	0.76	0.89
	<i>66VO</i>	0.63	0.63
Protein ariadne-2 homolog	<i>FO</i>	0.74	0.62
	<i>66VO</i>	0.47	0.60
Protein C20orf11 homolog	<i>FO</i>	0.69	0.65
	<i>66VO</i>	0.68	0.62
Protein cappuccino homolog	<i>FO</i>	0.79	0.81
	<i>66VO</i>	0.64	0.56
Protein CASP	<i>FO</i>	0.79	0.69
	<i>66VO</i>	0.64	0.68
Protein CIAO1	<i>FO</i>	0.86	0.84
	<i>66VO</i>	0.83	0.78
Protein deltex-3	<i>FO</i>	0.86	0.98
	<i>66VO</i>	0.66	1.51
Protein DJ-1	<i>FO</i>	0.75	0.74
	<i>66VO</i>	0.51	0.67
Protein FAM117A	<i>FO</i>	0.69	0.65
	<i>66VO</i>	0.80	0.73
Protein FAM135A	<i>FO</i>	0.83	0.74
	<i>66VO</i>	0.57	0.81
Protein FAM26E	<i>FO</i>	0.65	0.67
	<i>66VO</i>	0.61	0.79
Protein FAM43A	<i>FO</i>	0.59	0.55
	<i>66VO</i>	0.47	0.46
Protein FAM49A	<i>FO</i>	0.76	0.82
	<i>66VO</i>	0.72	0.86
Protein FAM49B	<i>FO</i>	0.71	0.89
	<i>66VO</i>	1.17	1.56
Protein FAM8A1	<i>FO</i>	0.81	0.93
	<i>66VO</i>	0.68	1.15
Protein FAM98C	<i>FO</i>	0.88	0.87

	<i>66VO</i>	0.57	0.65
Protein GPR89A	<i>FO</i>	0.39	0.36
	<i>66VO</i>	0.79	0.63
Protein GTLF3B	<i>FO</i>	0.67	0.65
	<i>66VO</i>	0.48	0.53
Protein ITFG3	<i>FO</i>	0.76	0.76
	<i>66VO</i>	0.72	0.67
Protein jagunal homolog 1-A	<i>FO</i>	0.72	0.61
	<i>66VO</i>	0.50	0.53
Protein lin-37 homolog	<i>FO</i>	0.77	0.74
	<i>66VO</i>	0.43	0.47
Protein mab-21-like 2	<i>FO</i>	0.58	0.55
	<i>66VO</i>	0.24	0.50
Protein MGR2 homolog	<i>FO</i>	0.61	0.53
	<i>66VO</i>	0.38	0.48
Protein NLRC3	<i>FO</i>	0.81	0.99
	<i>66VO</i>	0.49	1.12
Protein odd-skipped-related 1	<i>FO</i>	0.57	0.45
	<i>66VO</i>	0.45	0.56
Protein PAT1 homolog 1	<i>FO</i>	0.65	0.71
	<i>66VO</i>	0.71	0.58
Protein phosphatase 1 regulatory subunit 12A	<i>FO</i>	0.74	0.71
	<i>66VO</i>	0.45	0.53
Protein phosphatase 1 regulatory subunit 3C	<i>FO</i>	0.25	0.22
	<i>66VO</i>	0.55	0.42
Protein phosphatase 1K, mitochondrial	<i>FO</i>	0.96	0.95
	<i>66VO</i>	0.42	0.70
Protein phosphatase regulatory subunit 14a	<i>FO</i>	0.47	0.39
	<i>66VO</i>	0.45	0.41
Protein phosphatase regulatory subunit b alpha isoform 2	<i>FO</i>	0.55	0.63
	<i>66VO</i>	0.59	0.63
Protein rogdi homolog	<i>FO</i>	0.50	0.52
	<i>66VO</i>	0.32	0.27
Protein S100-B	<i>FO</i>	0.32	0.32
	<i>66VO</i>	0.27	0.33
Protein SERAC1	<i>FO</i>	0.71	0.78
	<i>66VO</i>	0.79	0.83
Protein Tob1	<i>FO</i>	0.56	0.47
	<i>66VO</i>	0.35	0.44
Protein transport protein Sec24A	<i>FO</i>	0.74	0.74
	<i>66VO</i>	0.75	0.69
Protein unc-84 homolog A	<i>FO</i>	0.76	0.71
	<i>66VO</i>	0.47	0.54
Protein YIF1A	<i>FO</i>	0.82	0.82
	<i>66VO</i>	0.82	0.78
Protein YIPF1	<i>FO</i>	0.51	0.49
	<i>66VO</i>	0.30	0.37
Protein YIPF4	<i>FO</i>	0.59	0.64
	<i>66VO</i>	0.50	0.56
Protein yippee-like 5	<i>FO</i>	0.70	0.65
	<i>66VO</i>	0.44	0.51
Proteinase-activated receptor 2	<i>FO</i>	0.50	0.65
	<i>66VO</i>	0.23	0.34
Protein-tyrosine sulfotransferase 1	<i>FO</i>	0.62	0.71
	<i>66VO</i>	0.57	0.73
Proto-oncogene tyrosine-protein kinase FER	<i>FO</i>	0.80	0.75
	<i>66VO</i>	0.58	0.60
Proto-oncogene tyrosine-protein kinase receptor ret	<i>FO</i>	0.66	0.61
	<i>66VO</i>	0.48	0.53

Pterin-4-alpha-carbinolamine dehydratase	<i>FO</i>	0.71	0.66
	<i>66VO</i>	0.43	0.74
Putative deoxyribonuclease TATDN2	<i>FO</i>	0.85	0.83
	<i>66VO</i>	0.78	0.86
Putative deoxyribonuclease TATDN3	<i>FO</i>	0.66	0.63
	<i>66VO</i>	0.45	0.45
Putative glycerophosphodiester phosphodiesterase 5	<i>FO</i>	0.53	0.45
	<i>66VO</i>	0.25	0.36
Putative hydroxypyruvate isomerase	<i>FO</i>	0.34	0.42
	<i>66VO</i>	0.29	0.41
Putative metalloprotease C21orf57	<i>FO</i>	0.66	0.63
	<i>66VO</i>	0.44	0.60
Putative N-acetylglucosamine-6-phosphate deacetylase	<i>FO</i>	0.73	0.55
	<i>66VO</i>	0.28	0.30
Putative uncharacterized protein C6orf191	<i>FO</i>	0.57	0.69
	<i>66VO</i>	0.22	0.48
Pyridine nucleotide-disulphide oxidoreductase domain 1	<i>FO</i>	0.90	0.88
	<i>66VO</i>	0.59	0.59
Pyridoxine-5'-phosphate oxidase	<i>FO</i>	0.64	0.80
	<i>66VO</i>	0.41	0.58
Pyrin	<i>FO</i>	0.89	0.88
	<i>66VO</i>	0.43	0.55
Quinone oxidoreductase	<i>FO</i>	0.59	0.49
	<i>66VO</i>	0.34	0.43
Rab GTPase-binding effector protein 2	<i>FO</i>	0.57	0.49
	<i>66VO</i>	0.26	0.35
Rab proteins geranylgeranyltransferase component A 1	<i>FO</i>	0.74	0.68
	<i>66VO</i>	0.48	0.46
RAD50-interacting protein 1	<i>FO</i>	0.66	0.66
	<i>66VO</i>	0.52	0.60
Ral guanine nucleotide dissociation stimulator-like 2	<i>FO</i>	0.56	0.45
	<i>66VO</i>	0.23	0.41
Ras and Rab interactor 2	<i>FO</i>	0.81	0.84
	<i>66VO</i>	0.61	0.64
Ras GTPase-activating protein 1	<i>FO</i>	0.70	0.76
	<i>66VO</i>	0.54	0.64
Ras-related GTP-binding protein C	<i>FO</i>	0.68	0.77
	<i>66VO</i>	0.38	0.45
Ras-related protein O-Krev	<i>FO</i>	0.71	0.83
	<i>66VO</i>	0.61	0.68
Ras-related protein Rab-2A	<i>FO</i>	0.64	0.61
	<i>66VO</i>	0.51	0.54
Ras-related protein Rab-7a	<i>FO</i>	0.75	0.94
	<i>66VO</i>	0.49	0.41
RB1-inducible coiled-coil protein 1	<i>FO</i>	0.65	0.66
	<i>66VO</i>	0.55	0.59
Receptor-transporting protein 3	<i>FO</i>	0.73	0.74
	<i>66VO</i>	0.32	0.31
Receptor-type tyrosine-protein phosphatase beta	<i>FO</i>	0.48	0.66
	<i>66VO</i>	0.30	0.47
Regulator of G-protein signaling 2	<i>FO</i>	0.54	0.56
	<i>66VO</i>	0.34	0.33
RelA-associated inhibitor	<i>FO</i>	0.72	0.67
	<i>66VO</i>	0.54	0.58
Renin receptor	<i>FO</i>	0.50	0.63
	<i>66VO</i>	0.42	0.39
Response gene to complement 32 protein	<i>FO</i>	0.69	0.55
	<i>66VO</i>	0.72	0.48
Reticulon-1	<i>FO</i>	0.41	0.35

	<i>66VO</i>	0.29	0.43
Retinal dehydrogenase 2	<i>FO</i>	0.63	0.64
	<i>66VO</i>	0.41	0.43
Retinoblastoma-binding protein 6	<i>FO</i>	0.61	0.59
	<i>66VO</i>	0.69	0.71
Retinoic acid receptor alpha	<i>FO</i>	0.69	0.72
	<i>66VO</i>	0.55	0.59
Retinoic acid receptor RXR-beta	<i>FO</i>	0.71	0.67
	<i>66VO</i>	0.52	0.60
Retinol dehydrogenase 7	<i>FO</i>	0.69	0.59
	<i>66VO</i>	0.35	0.48
Retrovirus-related Pol polyprotein from transposon opus	<i>FO</i>	0.73	0.83
	<i>66VO</i>	0.66	0.52
Retrovirus-related Pol polyprotein LINE-1	<i>FO</i>	0.65	0.66
	<i>66VO</i>	0.45	0.63
Rhesus blood group-associated glycoprotein	<i>FO</i>	0.65	0.59
	<i>66VO</i>	0.36	0.61
Rhomboid domain-containing protein 1	<i>FO</i>	0.78	0.66
	<i>66VO</i>	0.60	0.58
Rho-related GTP-binding protein RhoC	<i>FO</i>	0.79	0.71
	<i>66VO</i>	0.59	0.65
Rho-related GTP-binding protein RhoN	<i>FO</i>	0.46	0.55
	<i>66VO</i>	0.31	0.43
Ribonuclease inhibitor	<i>FO</i>	0.83	0.74
	<i>66VO</i>	0.32	0.43
Ribonuclease T2	<i>FO</i>	0.64	0.71
	<i>66VO</i>	0.56	0.53
Ribose-phosphate pyrophosphokinase 2	<i>FO</i>	0.59	0.50
	<i>66VO</i>	0.45	0.55
Ribosome biogenesis protein NSA2 homolog	<i>FO</i>	0.76	0.65
	<i>66VO</i>	0.46	0.55
RING finger protein 11	<i>FO</i>	0.58	0.58
	<i>66VO</i>	0.45	0.41
RING finger protein 212	<i>FO</i>	1.65	0.26
	<i>66VO</i>	0.79	0.85
RING finger protein 4	<i>FO</i>	0.80	0.83
	<i>66VO</i>	0.73	0.68
RMD5 homolog B	<i>FO</i>	0.69	0.65
	<i>66VO</i>	0.61	0.64
RNA 3'-terminal phosphate cyclase-like protein	<i>FO</i>	0.57	0.56
	<i>66VO</i>	0.60	0.62
RNA binding motif protein 10 like (kd	<i>FO</i>	0.66	0.60
	<i>66VO</i>	0.56	0.70
RNA pseudouridylate synthase domain-containing protein 1	<i>FO</i>	0.89	0.76
	<i>66VO</i>	0.48	0.60
RNA-binding motif, single-stranded-interacting protein 3	<i>FO</i>	0.69	0.61
	<i>66VO</i>	0.48	0.56
RNA-binding protein 10	<i>FO</i>	0.50	0.44
	<i>66VO</i>	0.32	0.35
RNA-binding protein 5	<i>FO</i>	0.69	0.62
	<i>66VO</i>	0.38	0.48
RNA-binding protein 7	<i>FO</i>	0.69	0.70
	<i>66VO</i>	0.61	0.69
RNA-binding protein PNO1	<i>FO</i>	0.66	0.63
	<i>66VO</i>	0.58	0.59
RNAse k	<i>FO</i>	0.57	0.67
	<i>66VO</i>	0.46	0.40
Secernin-2	<i>FO</i>	0.60	0.49
	<i>66VO</i>	0.36	0.52

Secretory calcium-binding phosphoprotein 5	<i>FO</i>	0.42	0.54
	<i>66VO</i>	0.35	0.49
Seizure 6-like protein	<i>FO</i>	0.67	0.66
	<i>66VO</i>	0.52	0.61
Selenium-binding protein 1	<i>FO</i>	0.60	0.58
	<i>66VO</i>	0.29	0.47
Semaphorin-4E	<i>FO</i>	0.99	1.23
	<i>66VO</i>	0.55	0.70
Senescence-associated protein	<i>FO</i>	0.30	0.41
	<i>66VO</i>	0.41	0.36
Sentrin-specific protease 5	<i>FO</i>	0.67	0.75
	<i>66VO</i>	0.82	0.83
Sentrin-specific protease 7	<i>FO</i>	0.59	0.52
	<i>66VO</i>	0.38	0.37
Sequestosome-1	<i>FO</i>	0.59	0.53
	<i>66VO</i>	0.42	0.46
Ser/Thr-rich protein T10 in DGCR region	<i>FO</i>	0.66	0.56
	<i>66VO</i>	0.46	0.53
Serine hydrolase-like protein	<i>FO</i>	0.78	0.63
	<i>66VO</i>	0.23	0.52
Serine incorporator 3	<i>FO</i>	0.50	0.60
	<i>66VO</i>	0.31	0.41
Serine proteinase	<i>FO</i>	0.94	1.31
	<i>66VO</i>	0.82	1.75
Serine/threonine-protein kinase TBK1	<i>FO</i>	0.89	0.91
	<i>66VO</i>	0.76	0.75
Serine/threonine-protein kinase tousled-like 1	<i>FO</i>	0.62	0.66
	<i>66VO</i>	0.51	0.58
Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	<i>FO</i>	0.60	0.59
	<i>66VO</i>	0.41	0.41
SH3 domain containing ring finger 1	<i>FO</i>	0.53	0.49
	<i>66VO</i>	0.37	0.40
SH3 domain-binding glutamic acid-rich-like protein 2	<i>FO</i>	0.55	0.48
	<i>66VO</i>	0.35	0.65
SH3 domain-binding protein 5-like	<i>FO</i>	0.65	0.65
	<i>66VO</i>	0.57	0.61
Shwachman-Bodian-Diamond syndrome protein homolog	<i>FO</i>	0.67	0.65
	<i>66VO</i>	0.62	0.61
Sialate O-acetyltransferase	<i>FO</i>	0.61	0.82
	<i>66VO</i>	0.26	0.32
Signal peptide peptidase-like 2A	<i>FO</i>	0.56	0.70
	<i>66VO</i>	0.39	0.58
Signal peptide, CUB and EGF-like domain-containing protein 1	<i>FO</i>	0.67	0.58
	<i>66VO</i>	0.39	0.62
Signal recognition particle receptor subunit alpha	<i>FO</i>	0.70	0.76
	<i>66VO</i>	0.77	0.68
Signal recognition particle receptor subunit beta	<i>FO</i>	0.81	0.77
	<i>66VO</i>	1.52	0.90
Signal transducer and activator of transcription 3	<i>FO</i>	0.64	0.87
	<i>66VO</i>	0.84	0.91
Signal-induced proliferation-associated 1-like protein 2	<i>FO</i>	0.64	0.67
	<i>66VO</i>	0.43	0.34
Similar to Kazrin-A	<i>FO</i>	0.59	0.57
	<i>66VO</i>	0.48	0.61
Skeletal muscle and kidney-enriched inositol phosphatase	<i>FO</i>	0.70	0.64
	<i>66VO</i>	0.49	0.56
SLIT and NTRK-like protein 6	<i>FO</i>	0.51	0.46
	<i>66VO</i>	0.28	0.35
Small EDRK-rich factor 2	<i>FO</i>	0.72	0.60

	<i>66VO</i>	0.56	0.56
Small glutamine-rich tetratricopeptide repeat-containing protein B	<i>FO</i>	0.38	0.35
	<i>66VO</i>	0.28	0.36
Small muscular protein	<i>FO</i>	0.71	0.79
	<i>66VO</i>	0.44	0.55
Small nuclear RNA activating polypeptide 1b	<i>FO</i>	0.79	0.81
	<i>66VO</i>	0.74	0.77
Smoothelin-like protein 1	<i>FO</i>	0.97	1.03
	<i>66VO</i>	0.24	0.74
snRNA-activating protein complex subunit 3	<i>FO</i>	0.72	0.68
	<i>66VO</i>	0.66	0.74
Sodium- and chloride-dependent GABA transporter 3	<i>FO</i>	0.74	0.73
	<i>66VO</i>	0.47	0.59
Sodium channel modifier 1	<i>FO</i>	0.83	0.63
	<i>66VO</i>	0.34	0.53
Sodium channel protein type 4 subunit alpha	<i>FO</i>	0.42	0.37
	<i>66VO</i>	0.39	0.37
Sodium/potassium-transporting ATPase subunit alpha-1	<i>FO</i>	0.77	0.77
	<i>66VO</i>	0.71	0.78
Sodium-coupled neutral amino acid transporter 3	<i>FO</i>	0.62	0.84
	<i>66VO</i>	0.76	0.64
Soluble calcium-activated nucleotidase 1	<i>FO</i>	0.77	0.87
	<i>66VO</i>	0.44	0.66
Solute carrier family 12 member 7	<i>FO</i>	0.40	0.15
	<i>66VO</i>	0.52	0.36
Solute carrier family 12 member 8	<i>FO</i>	0.72	0.64
	<i>66VO</i>	0.35	0.64
Solute carrier family 2, facilitated glucose transporter member 5	<i>FO</i>	0.63	0.41
	<i>66VO</i>	0.35	0.42
Solute carrier family 25 member 43	<i>FO</i>	0.87	0.94
	<i>66VO</i>	0.58	0.59
Somatotropin	<i>FO</i>	0.32	0.42
	<i>66VO</i>	0.26	0.37
Sorting nexin-10	<i>FO</i>	0.50	0.52
	<i>66VO</i>	0.40	0.45
Sorting nexin-14	<i>FO</i>	0.39	0.32
	<i>66VO</i>	0.71	0.60
Sorting nexin-4	<i>FO</i>	0.69	0.69
	<i>66VO</i>	0.43	0.55
Sorting nexin-8	<i>FO</i>	0.46	0.59
	<i>66VO</i>	0.32	0.32
Sorting nexin-9	<i>FO</i>	0.62	0.66
	<i>66VO</i>	0.39	0.41
Soul heme-binding protein	<i>FO</i>	0.93	0.76
	<i>66VO</i>	0.59	0.58
SPARC	<i>FO</i>	0.63	0.72
	<i>66VO</i>	0.42	0.61
Spastin	<i>FO</i>	0.48	0.38
	<i>66VO</i>	0.82	0.75
Speckle-type POZ protein	<i>FO</i>	0.78	0.70
	<i>66VO</i>	0.72	0.57
Spectrin alpha chain, brain	<i>FO</i>	0.63	0.73
	<i>66VO</i>	0.50	0.58
Spectrin beta chain, brain 1	<i>FO</i>	0.65	0.75
	<i>66VO</i>	0.30	0.46
Sperm associated antigen 17	<i>FO</i>	0.36	0.36
	<i>66VO</i>	0.39	0.50
Splicing factor 3B subunit 1	<i>FO</i>	0.69	0.66
	<i>66VO</i>	0.33	0.40

Splicing factor arginine/serine-rich 11	<i>FO</i>	0.65	0.59
	<i>66VO</i>	0.63	0.70
Stabilin-2	<i>FO</i>	0.93	0.85
	<i>66VO</i>	0.73	0.41
STAM-binding protein-like	<i>FO</i>	0.58	0.54
	<i>66VO</i>	0.39	0.46
STE20-like serine/threonine-protein kinase	<i>FO</i>	0.81	0.65
	<i>66VO</i>	0.63	0.60
STIP1 homology and U box-containing protein 1	<i>FO</i>	0.58	0.53
	<i>66VO</i>	0.27	0.34
Stonustoxin subunit alpha	<i>FO</i>	0.81	0.80
	<i>66VO</i>	0.42	0.62
Stonustoxin subunit beta	<i>FO</i>	0.40	0.58
	<i>66VO</i>	0.30	0.49
Stromal cell-derived factor 1	<i>FO</i>	0.77	0.72
	<i>66VO</i>	0.41	0.65
Sulfatase-modifying factor 1	<i>FO</i>	0.75	0.81
	<i>66VO</i>	0.49	0.59
Sulfated glycoprotein 1	<i>FO</i>	0.49	0.55
	<i>66VO</i>	0.41	0.43
Suppressor of G2 allele of SKP1 homolog	<i>FO</i>	0.72	0.73
	<i>66VO</i>	0.63	0.65
Survival of motor neuron protein interacting protein 1	<i>FO</i>	0.56	0.63
	<i>66VO</i>	0.43	0.48
Synaptogyrin-2	<i>FO</i>	0.83	0.93
	<i>66VO</i>	0.56	0.62
Synaptonemal complex central element protein 1	<i>FO</i>	0.64	0.91
	<i>66VO</i>	1.42	0.65
Synaptopodin-2	<i>FO</i>	0.65	0.60
	<i>66VO</i>	0.33	0.55
Syntaxin-18	<i>FO</i>	0.63	0.66
	<i>66VO</i>	0.49	0.55
Syntaxin-binding protein 2	<i>FO</i>	0.72	0.78
	<i>66VO</i>	0.66	0.64
Target of Myb protein 1	<i>FO</i>	0.50	0.46
	<i>66VO</i>	0.61	0.69
TATA element modulatory factor	<i>FO</i>	0.59	0.63
	<i>66VO</i>	0.36	0.41
Tax1-binding protein 1 homolog	<i>FO</i>	0.59	0.71
	<i>66VO</i>	0.50	0.51
TBC1 domain family member 10A	<i>FO</i>	0.50	0.46
	<i>66VO</i>	0.32	0.39
TBC1 domain family member 13	<i>FO</i>	0.92	0.92
	<i>66VO</i>	0.63	0.61
Tcb1 transposase	<i>FO</i>	0.50	0.55
	<i>66VO</i>	0.66	0.62
T-cell immunomodulatory protein	<i>FO</i>	0.55	0.67
	<i>66VO</i>	0.57	0.62
T-cell receptor gamma chain c region	<i>FO</i>	0.77	0.92
	<i>66VO</i>	0.47	1.17
T-complex protein 1 subunit alpha	<i>FO</i>	1.40	1.59
	<i>66VO</i>	1.78	1.51
Telomerase protein component 1	<i>FO</i>	0.67	0.67
	<i>66VO</i>	0.44	0.57
Telomerase-binding protein EST1A	<i>FO</i>	0.76	0.62
	<i>66VO</i>	0.39	0.48
Telomeric repeat-binding factor 1	<i>FO</i>	0.63	0.59
	<i>66VO</i>	0.62	0.67
Telomeric repeat-binding factor 2	<i>FO</i>	0.79	0.57

	<i>66VO</i>	0.56	0.49
Telomeric repeat-binding factor 2-interacting protein 1	<i>FO</i>	0.72	0.72
	<i>66VO</i>	0.51	0.61
Tetraspanin-1	<i>FO</i>	0.95	1.25
	<i>66VO</i>	0.38	0.62
Tetraspanin-13	<i>FO</i>	0.54	0.58
	<i>66VO</i>	0.49	0.51
Tetraspanin-7	<i>FO</i>	0.70	0.59
	<i>66VO</i>	0.60	0.63
Tetratricopeptide repeat protein 35	<i>FO</i>	0.71	0.84
	<i>66VO</i>	0.74	0.69
THAP domain-containing protein 2	<i>FO</i>	0.75	0.89
	<i>66VO</i>	0.77	1.10
Thioredoxin reductase 1, cytoplasmic	<i>FO</i>	0.48	0.52
	<i>66VO</i>	0.26	0.31
THO complex subunit 5 homolog	<i>FO</i>	1.04	1.02
	<i>66VO</i>	1.44	1.29
Threonine dehydratase deaminase	<i>FO</i>	0.52	0.72
	<i>66VO</i>	0.36	0.54
Thymosin beta	<i>FO</i>	0.56	0.53
	<i>66VO</i>	0.39	0.57
Thyroid hormone receptor alpha	<i>FO</i>	0.79	0.75
	<i>66VO</i>	0.55	0.69
Thyrotropin subunit beta	<i>FO</i>	0.72	0.81
	<i>66VO</i>	0.41	0.65
Tissue alpha-L-fucosidase	<i>FO</i>	0.48	0.57
	<i>66VO</i>	0.20	0.32
Topoisomerase i	<i>FO</i>	1.02	1.50
	<i>66VO</i>	0.65	0.91
Torsin-1A	<i>FO</i>	0.80	0.78
	<i>66VO</i>	0.48	0.51
Tracheary element differentiation-related 7a	<i>FO</i>	0.59	0.54
	<i>66VO</i>	0.56	0.57
Trafficking protein particle complex subunit 4	<i>FO</i>	0.74	0.80
	<i>66VO</i>	0.74	0.72
Trafficking protein particle complex subunit 5	<i>FO</i>	0.65	0.83
	<i>66VO</i>	0.38	0.46
Transaldolase	<i>FO</i>	1.12	1.16
	<i>66VO</i>	1.46	1.30
Transcription elongation factor 1 homolog	<i>FO</i>	0.69	0.64
	<i>66VO</i>	0.48	0.46
Transcription elongation factor A protein 3	<i>FO</i>	0.80	0.68
	<i>66VO</i>	0.33	0.59
Transcription factor Adf-1	<i>FO</i>	0.80	0.81
	<i>66VO</i>	0.78	0.79
Transcription factor MafB	<i>FO</i>	0.44	0.66
	<i>66VO</i>	0.45	0.46
Transcription initiation factor TFIID subunit 1	<i>FO</i>	0.79	0.89
	<i>66VO</i>	0.78	0.77
Transcriptional activator protein Pur-alpha	<i>FO</i>	0.58	0.57
	<i>66VO</i>	0.56	0.67
Transcriptional enhancer factor TEF-1	<i>FO</i>	0.58	0.65
	<i>66VO</i>	0.51	0.58
Transcriptional repressor NF-X1	<i>FO</i>	0.66	0.69
	<i>66VO</i>	0.47	0.52
Transcriptional repressor protein YY1	<i>FO</i>	0.78	0.81
	<i>66VO</i>	0.74	0.78
Transforming protein RhoA	<i>FO</i>	0.64	0.81
	<i>66VO</i>	0.45	0.75

Transgelin	<i>FO</i>	0.93	0.99
	<i>66VO</i>	0.42	0.79
Translocator protein	<i>FO</i>	0.62	0.92
	<i>66VO</i>	0.54	0.65
Translocon-associated protein subunit beta	<i>FO</i>	1.23	1.24
	<i>66VO</i>	1.43	0.92
Transmembrane and TPR repeat-containing protein 4	<i>FO</i>	0.82	0.82
	<i>66VO</i>	0.51	0.72
Transmembrane gamma-carboxyglutamic acid protein 4	<i>FO</i>	0.69	0.80
	<i>66VO</i>	0.49	0.60
Transmembrane protein 11	<i>FO</i>	0.50	0.53
	<i>66VO</i>	0.37	0.39
Transmembrane protein 120A	<i>FO</i>	0.89	0.95
	<i>66VO</i>	1.52	1.30
Transmembrane protein 127	<i>FO</i>	0.67	0.76
	<i>66VO</i>	0.60	0.67
Transmembrane protein 131	<i>FO</i>	0.71	0.78
	<i>66VO</i>	0.68	0.78
Transmembrane protein 134	<i>FO</i>	0.52	0.57
	<i>66VO</i>	0.34	0.45
Transmembrane protein 14A	<i>FO</i>	0.62	0.70
	<i>66VO</i>	0.47	0.56
Transmembrane protein 184B	<i>FO</i>	0.64	0.58
	<i>66VO</i>	0.25	0.45
Transmembrane protein 199	<i>FO</i>	0.72	0.78
	<i>66VO</i>	0.59	0.64
Transmembrane protein 47	<i>FO</i>	0.81	0.97
	<i>66VO</i>	0.31	0.77
Transmembrane protein 50A	<i>FO</i>	0.62	0.61
	<i>66VO</i>	0.61	0.60
Transmembrane protein 8	<i>FO</i>	0.64	0.66
	<i>66VO</i>	0.34	0.45
Transmembrane protein HSPC244	<i>FO</i>	0.72	0.82
	<i>66VO</i>	0.48	0.50
Transposable element Tcb1 transposase	<i>FO</i>	0.68	0.80
	<i>66VO</i>	0.65	0.72
Transposable element Tcb2 transposase	<i>FO</i>	0.65	0.64
	<i>66VO</i>	0.33	0.42
Trimeric intracellular cation channel type A	<i>FO</i>	0.63	0.60
	<i>66VO</i>	0.29	0.64
Tripartite motif-containing containing 25	<i>FO</i>	0.72	0.71
	<i>66VO</i>	0.42	0.54
Tripartite motif-containing protein 16	<i>FO</i>	0.65	0.68
	<i>66VO</i>	0.50	0.60
Tripartite motif-containing protein 25	<i>FO</i>	0.74	0.65
	<i>66VO</i>	0.40	0.47
Tripartite motif-containing protein 39	<i>FO</i>	0.86	0.78
	<i>66VO</i>	0.54	0.51
Tripartite motif-containing protein 69	<i>FO</i>	0.76	0.72
	<i>66VO</i>	0.52	0.65
tRNA guanosine-2'-O-methyltransferase TRM11 homolog	<i>FO</i>	1.00	0.54
	<i>66VO</i>	0.39	0.52
Tropomodulin-2	<i>FO</i>	0.85	0.62
	<i>66VO</i>	0.53	0.58
Tropomodulin-4	<i>FO</i>	1.32	1.53
	<i>66VO</i>	0.38	0.89
Tropomyosin alpha-3 chain	<i>FO</i>	0.71	0.71
	<i>66VO</i>	0.65	0.64
Tropomyosin alpha-4 chain	<i>FO</i>	0.74	0.76

	<i>66VO</i>	0.34	0.57
Tropomyosin-1 alpha chain	<i>FO</i>	1.39	1.36
	<i>66VO</i>	0.33	1.52
Troponin I, fast skeletal muscle	<i>FO</i>	0.60	0.29
	<i>66VO</i>	0.35	0.36
Troponin T, cardiac muscle isoforms	<i>FO</i>	0.63	0.71
	<i>66VO</i>	0.27	0.66
Trpc4-associated protein	<i>FO</i>	0.81	0.67
	<i>66VO</i>	0.67	0.66
Tryptase-2	<i>FO</i>	0.42	1.67
	<i>66VO</i>	0.46	2.43
Tuberin	<i>FO</i>	0.63	0.66
	<i>66VO</i>	0.41	0.50
Tubulin alpha-1 chain	<i>FO</i>	0.53	0.35
	<i>66VO</i>	0.21	0.42
Tubulin polyglutamylase complex subunit 2	<i>FO</i>	0.58	0.61
	<i>66VO</i>	0.44	0.27
Tubulin-specific chaperone A	<i>FO</i>	0.70	0.74
	<i>66VO</i>	0.79	0.70
Tumor necrosis factor receptor superfamily member 14	<i>FO</i>	0.61	0.74
	<i>66VO</i>	0.55	0.71
Tumor necrosis factor receptor superfamily member 16	<i>FO</i>	0.50	0.54
	<i>66VO</i>	0.32	0.59
Tumor suppressor candidate 2	<i>FO</i>	0.57	0.55
	<i>66VO</i>	0.55	0.61
Type II cax cation proton exchanger	<i>FO</i>	0.17	0.31
	<i>66VO</i>	0.73	0.79
Tyrosine aminotransferase	<i>FO</i>	0.77	0.75
	<i>66VO</i>	0.68	0.71
U2-associated protein SR140	<i>FO</i>	0.68	0.73
	<i>66VO</i>	0.45	0.64
U3 small nucleolar RNA-associated protein 13	<i>FO</i>	0.80	0.80
	<i>66VO</i>	0.74	0.69
Ubiquinone biosynthesis protein COQ9, mitochondrial	<i>FO</i>	0.69	0.64
	<i>66VO</i>	0.46	0.48
Ubiquitin	<i>FO</i>	0.75	0.67
	<i>66VO</i>	0.64	0.61
Ubiquitin carboxyl-terminal hydrolase 25	<i>FO</i>	0.64	0.60
	<i>66VO</i>	0.53	0.59
Ubiquitin carboxyl-terminal hydrolase 45	<i>FO</i>	0.71	0.52
	<i>66VO</i>	0.42	0.57
Ubiquitin carboxyl-terminal hydrolase 48	<i>FO</i>	0.57	0.67
	<i>66VO</i>	0.78	0.87
Ubiquitin carboxyl-terminal hydrolase isozyme L1	<i>FO</i>	0.40	0.34
	<i>66VO</i>	0.34	0.47
Ubiquitin fusion degradation protein 1 homolog	<i>FO</i>	0.79	0.84
	<i>66VO</i>	0.74	0.69
Ubiquitin thioesterase OTUB1	<i>FO</i>	0.64	0.67
	<i>66VO</i>	0.48	0.52
Ubiquitin thioesterase OTUB2	<i>FO</i>	0.63	0.54
	<i>66VO</i>	0.42	0.49
Ubiquitin-conjugating enzyme E2 A	<i>FO</i>	0.70	0.77
	<i>66VO</i>	0.42	0.40
Ubiquitin-conjugating enzyme E2 D3	<i>FO</i>	0.67	0.63
	<i>66VO</i>	0.54	0.47
Ubiquitin-conjugating enzyme E2 D4	<i>FO</i>	0.78	0.71
	<i>66VO</i>	0.57	0.62
Ubiquitin-conjugating enzyme E2 E1	<i>FO</i>	0.71	0.71
	<i>66VO</i>	0.58	0.54

Ubiquitin-conjugating enzyme E2 G2	<i>FO</i>	0.70	0.67
	<i>66VO</i>	0.82	0.73
Ubiquitin-conjugating enzyme E2-25 kDa	<i>FO</i>	0.63	0.56
	<i>66VO</i>	0.61	0.40
Ubiquitin-related modifier 1 homolog	<i>FO</i>	0.70	0.73
	<i>66VO</i>	0.48	0.54
UBX domain-containing protein 2	<i>FO</i>	0.80	0.83
	<i>66VO</i>	0.69	0.71
UBX domain-containing protein 8	<i>FO</i>	0.70	0.77
	<i>66VO</i>	0.85	0.72
UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5A	<i>FO</i>	0.57	1.03
	<i>66VO</i>	0.42	0.47
UDP-glucuronosyltransferase 1-1	<i>FO</i>	0.76	0.94
	<i>66VO</i>	0.19	0.41
UDP-glucuronosyltransferase 1-4	<i>FO</i>	0.37	0.62
	<i>66VO</i>	0.71	0.89
UDP-glucuronosyltransferase 2B31	<i>FO</i>	0.56	0.60
	<i>66VO</i>	0.37	0.47
UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110	<i>FO</i>	0.73	0.70
	<i>66VO</i>	0.58	0.65
UNC93-like protein MFSD11	<i>FO</i>	0.56	0.56
	<i>66VO</i>	0.30	0.31
Uncharacterized protein C03B1.10	<i>FO</i>	0.55	0.56
	<i>66VO</i>	0.59	0.64
Uncharacterized protein C1039.06	<i>FO</i>	0.59	0.83
	<i>66VO</i>	0.31	0.48
Uncharacterized protein C10orf18 homolog	<i>FO</i>	0.61	0.57
	<i>66VO</i>	0.44	0.48
Uncharacterized protein C10orf57 homolog	<i>FO</i>	0.67	0.64
	<i>66VO</i>	0.58	0.55
Uncharacterized protein C11orf68	<i>FO</i>	0.76	0.74
	<i>66VO</i>	0.41	0.54
Uncharacterized protein C13orf33 homolog	<i>FO</i>	0.52	0.78
	<i>66VO</i>	0.41	0.50
Uncharacterized protein C14orf133	<i>FO</i>	0.72	0.68
	<i>66VO</i>	0.52	0.50
Uncharacterized protein C14orf135	<i>FO</i>	0.73	0.78
	<i>66VO</i>	0.67	0.76
Uncharacterized protein C14orf153	<i>FO</i>	0.66	0.83
	<i>66VO</i>	0.57	0.70
Uncharacterized protein C16orf14	<i>FO</i>	0.73	0.71
	<i>66VO</i>	0.56	0.62
Uncharacterized protein C17orf63 homolog	<i>FO</i>	0.63	0.50
	<i>66VO</i>	0.72	0.67
Uncharacterized protein C19orf61 homolog	<i>FO</i>	0.88	0.96
	<i>66VO</i>	1.25	1.08
Uncharacterized protein C1orf119 homolog	<i>FO</i>	0.78	0.82
	<i>66VO</i>	0.90	0.84
Uncharacterized protein C1orf160	<i>FO</i>	0.74	0.72
	<i>66VO</i>	0.56	0.61
Uncharacterized protein C1orf21 homolog	<i>FO</i>	0.55	0.55
	<i>66VO</i>	0.55	0.57
Uncharacterized protein C2orf25 homolog, mitochondrial	<i>FO</i>	1.09	0.98
	<i>66VO</i>	0.81	0.58
Uncharacterized protein C3orf32	<i>FO</i>	0.63	0.70
	<i>66VO</i>	0.59	0.58
Uncharacterized protein C61.03	<i>FO</i>	0.82	1.10
	<i>66VO</i>	0.62	0.62
Uncharacterized protein C6orf106 homolog	<i>FO</i>	0.82	0.78

	<i>66VO</i>	0.64	0.61
Uncharacterized protein C6orf130 homolog	<i>FO</i>	0.71	0.66
	<i>66VO</i>	0.46	0.55
Uncharacterized protein C6orf166	<i>FO</i>	0.74	0.68
	<i>66VO</i>	0.74	0.67
Uncharacterized protein C8orf40 homolog	<i>FO</i>	0.63	0.63
	<i>66VO</i>	0.49	0.53
Uncharacterized protein C9orf41	<i>FO</i>	0.60	0.64
	<i>66VO</i>	0.62	0.69
Uncharacterized protein C9orf82 homolog	<i>FO</i>	0.74	0.81
	<i>66VO</i>	0.53	0.75
Uncharacterized protein C9orf85 homolog	<i>FO</i>	0.62	0.78
	<i>66VO</i>	0.77	0.88
Uncharacterized protein C9orf97 homolog	<i>FO</i>	0.66	0.75
	<i>66VO</i>	0.62	0.65
Uncharacterized protein CXorf57	<i>FO</i>	0.71	0.68
	<i>66VO</i>	0.69	0.68
Uncharacterized protein DKFZP564O0523	<i>FO</i>	0.65	0.62
	<i>66VO</i>	0.62	0.56
Uncharacterized protein KIAA0652	<i>FO</i>	0.59	0.53
	<i>66VO</i>	0.58	0.51
Uncharacterized protein KIAA0892	<i>FO</i>	0.55	0.52
	<i>66VO</i>	0.41	0.44
Uncharacterized protein KIAA1370 homolog	<i>FO</i>	0.74	0.68
	<i>66VO</i>	0.35	0.37
Uncharacterized protein KIAA2026	<i>FO</i>	0.46	0.40
	<i>66VO</i>	0.46	0.40
Uncharacterized protein ZK1236.4	<i>FO</i>	0.42	0.60
	<i>66VO</i>	0.47	0.51
Uncharacterized serpin-like protein MA_2246	<i>FO</i>	0.70	0.83
	<i>66VO</i>	0.45	0.54
UPF0184 protein C9orf16 homolog	<i>FO</i>	0.47	0.57
	<i>66VO</i>	0.33	0.21
UPF0279 protein C14orf129 homolog	<i>FO</i>	0.71	0.76
	<i>66VO</i>	0.47	0.57
UPF0317 protein C14orf159, mitochondrial	<i>FO</i>	0.68	0.66
	<i>66VO</i>	0.42	0.55
UPF0402 protein	<i>FO</i>	0.69	0.71
	<i>66VO</i>	0.48	0.58
UPF0414 transmembrane protein C20orf30 homolog	<i>FO</i>	0.58	0.57
	<i>66VO</i>	0.47	0.62
UPF0448 protein C10orf104 homolog	<i>FO</i>	0.88	0.90
	<i>66VO</i>	0.74	0.65
UPF0451 protein C17orf61 homolog	<i>FO</i>	0.67	0.62
	<i>66VO</i>	0.46	0.50
UPF0453 protein C12orf44 homolog	<i>FO</i>	0.47	0.45
	<i>66VO</i>	0.30	0.36
UPF0454 protein C12orf49 homolog	<i>FO</i>	0.80	0.75
	<i>66VO</i>	0.46	0.47
UPF0459 protein C19orf50 homolog	<i>FO</i>	0.69	0.77
	<i>66VO</i>	0.50	0.54
UPF0468 protein C16orf80 homolog	<i>FO</i>	0.81	0.76
	<i>66VO</i>	0.77	0.79
UPF0480 protein C15orf24 homolog	<i>FO</i>	0.63	0.72
	<i>66VO</i>	0.53	0.54
UPF0487 protein C17orf71	<i>FO</i>	0.40	0.35
	<i>66VO</i>	0.46	0.45
UPF0493 protein KIAA1632 homolog	<i>FO</i>	0.60	0.57
	<i>66VO</i>	0.32	0.46

UPF0498 protein KIAA1191 homolog	<i>FO</i>	0.62	0.55
	<i>66VO</i>	0.44	0.53
UPF0518 protein C11orf56 homolog	<i>FO</i>	0.65	0.68
	<i>66VO</i>	0.49	0.72
Upstream stimulatory factor 2	<i>FO</i>	0.77	0.83
	<i>66VO</i>	0.61	0.78
Uroporphyrinogen-III synthase	<i>FO</i>	0.80	0.83
	<i>66VO</i>	0.61	0.72
Vacuolar ATP synthase 16 kDa proteolipid subunit	<i>FO</i>	0.60	0.65
	<i>66VO</i>	0.59	0.58
Vacuolar ATP synthase subunit S1	<i>FO</i>	0.42	0.56
	<i>66VO</i>	0.39	0.36
Vacuolar protein sorting-associated protein 11 homolog	<i>FO</i>	0.62	0.53
	<i>66VO</i>	0.52	0.58
Vacuolar protein sorting-associated protein 13B	<i>FO</i>	0.71	0.70
	<i>66VO</i>	0.59	0.62
Vacuolar protein sorting-associated protein 18 homolog	<i>FO</i>	0.72	0.74
	<i>66VO</i>	0.51	0.59
Vacuolar protein sorting-associated protein 33A	<i>FO</i>	0.63	0.67
	<i>66VO</i>	0.49	0.58
Vacuolar protein sorting-associated protein 8 homolog	<i>FO</i>	0.59	0.62
	<i>66VO</i>	0.42	0.44
Vacuolar protein-sorting-associated protein 36	<i>FO</i>	0.61	0.67
	<i>66VO</i>	0.55	0.69
Vacuolar proton pump subunit C 1	<i>FO</i>	0.68	0.69
	<i>66VO</i>	0.44	0.43
Vacuolar proton pump subunit d 1	<i>FO</i>	0.81	0.95
	<i>66VO</i>	0.51	0.55
Vacuolar proton pump subunit H	<i>FO</i>	0.63	0.70
	<i>66VO</i>	0.55	0.52
Vascular endothelial growth factor A	<i>FO</i>	0.59	0.53
	<i>66VO</i>	0.41	0.49
Vascular endothelial growth factor receptor 1	<i>FO</i>	0.64	0.59
	<i>66VO</i>	0.62	0.56
Vascular endothelial growth factor receptor 2 homolog B	<i>FO</i>	0.59	0.48
	<i>66VO</i>	0.54	0.46
Vascular endothelial zinc finger 1	<i>FO</i>	0.71	0.67
	<i>66VO</i>	0.74	0.64
Very long-chain acyl-CoA synthetase	<i>FO</i>	0.82	0.46
	<i>66VO</i>	0.16	0.21
Very low-density lipoprotein receptor	<i>FO</i>	0.56	0.77
	<i>66VO</i>	0.30	0.46
Vesicle transport protein SEC20	<i>FO</i>	0.79	0.71
	<i>66VO</i>	0.71	0.67
Vesicle transport protein SFT2A	<i>FO</i>	0.64	0.69
	<i>66VO</i>	0.59	0.62
Vesicle transport protein SFT2B	<i>FO</i>	0.75	0.85
	<i>66VO</i>	0.40	0.52
Vesicle-associated membrane protein 8	<i>FO</i>	0.49	0.47
	<i>66VO</i>	0.24	0.42
Vigilin	<i>FO</i>	0.71	0.61
	<i>66VO</i>	0.57	0.58
Vitamin K-dependent protein S	<i>FO</i>	0.53	0.57
	<i>66VO</i>	0.42	0.37
WD repeat and FYVE domain-containing protein 3	<i>FO</i>	0.57	0.59
	<i>66VO</i>	0.28	0.40
WD repeat domain phosphoinositide-interacting protein 1	<i>FO</i>	0.71	0.61
	<i>66VO</i>	0.30	0.43
WD repeat domain phosphoinositide-interacting protein 4	<i>FO</i>	0.63	0.63

	<i>66VO</i>	0.51	0.50
WD repeat, SAM and U-box domain-containing protein 1	<i>FO</i>	0.55	0.57
	<i>66VO</i>	0.25	0.33
WD repeat-containing protein 23	<i>FO</i>	0.66	0.65
	<i>66VO</i>	0.45	0.54
WD repeat-containing protein 44	<i>FO</i>	0.78	0.78
	<i>66VO</i>	0.61	0.68
WD repeat-containing protein 68	<i>FO</i>	0.66	0.70
	<i>66VO</i>	0.64	0.68
WD repeat-containing protein 82	<i>FO</i>	0.68	0.64
	<i>66VO</i>	0.53	0.77
WW domain-binding protein 2	<i>FO</i>	0.77	0.83
	<i>66VO</i>	0.76	0.77
Zbed1 protein	<i>FO</i>	0.83	0.74
	<i>66VO</i>	0.45	0.72
Zinc finger and KRAB domain-containing protein FLJ16287	<i>FO</i>	0.63	0.63
	<i>66VO</i>	0.46	0.56
Zinc finger CCCH domain-containing protein 10	<i>FO</i>	0.61	0.57
	<i>66VO</i>	0.27	0.37
Zinc finger ccch type containing 11a-like	<i>FO</i>	0.62	0.65
	<i>66VO</i>	0.58	0.63
Zinc finger CCHC domain-containing protein 6	<i>FO</i>	0.65	0.50
	<i>66VO</i>	0.33	0.51
Zinc finger domain containing protein	<i>FO</i>	0.60	0.53
	<i>66VO</i>	0.40	0.47
Zinc finger MYM-type protein 4	<i>FO</i>	0.72	0.74
	<i>66VO</i>	0.46	0.70
Zinc finger protein 227	<i>FO</i>	0.81	0.71
	<i>66VO</i>	0.51	0.65
Zinc finger protein 228	<i>FO</i>	0.75	0.73
	<i>66VO</i>	0.79	0.78
Zinc finger protein 235	<i>FO</i>	0.65	0.66
	<i>66VO</i>	0.45	0.54
Zinc finger protein 26	<i>FO</i>	0.69	0.87
	<i>66VO</i>	0.72	0.75
Zinc finger protein 287	<i>FO</i>	0.72	0.67
	<i>66VO</i>	0.60	0.67
Zinc finger protein 414	<i>FO</i>	0.77	0.67
	<i>66VO</i>	0.71	0.65
Zinc finger protein 43	<i>FO</i>	0.64	0.56
	<i>66VO</i>	0.40	0.51
Zinc finger protein 451	<i>FO</i>	0.70	0.69
	<i>66VO</i>	0.25	0.27
Zinc finger protein 518A	<i>FO</i>	0.63	0.63
	<i>66VO</i>	0.53	0.51
Zinc finger protein 675	<i>FO</i>	0.80	0.95
	<i>66VO</i>	0.48	0.83
Zinc finger protein RFP	<i>FO</i>	0.85	0.99
	<i>66VO</i>	0.49	0.44
Zinc finger protein ubi-d4	<i>FO</i>	0.78	0.80
	<i>66VO</i>	0.76	0.81
Zinc transporter ZIP13	<i>FO</i>	0.74	0.72
	<i>66VO</i>	0.50	0.70
Zinc-binding protein A33	<i>FO</i>	0.61	0.65
	<i>66VO</i>	0.29	0.31
Zona pellucida sperm-binding protein 4	<i>FO</i>	0.24	0.31
	<i>66VO</i>	0.80	1.09