

Supplementary Table1. Characteristics of tumor samples.

ID	Age/Sex	Type*	Lymph node metastasis	RNA**	
				control	tumor
case 2	75/M	diffuse	+		x
case 4	72/M	intestinal	-		x
case 5	76/F	intestinal	+		x
case 9	52/F	diffuse	+	x	x
case 10	79/M	diffuse	+		x
case 11	79/F	diffuse	+		x
case 12	87/M	diffuse	+	x	x
case 14	77/M	intestinal	-	x	x
case 15	74/F	intestinal	-		x
case 17	77/F	intestinal	+		x
case 18	65/M	intestinal	+		x
case 19	58/M	intestinal	+		x
case 20	82/M	diffuse	-		x
case 21	69/F	intestinal	+		x
case 22	62/M	intestinal	-		x
case 23	78/M	diffuse	+	x	x
case 24	71/M	diffuse	+	x	x
case 25	78/M	intestinal	+		x
case 26	73/M	intestinal	-		x
case 27	78/M	intestinal	-		x
case 28	73/M	intestinal	+		x
case 30	81/F	intestinal	-		x

* According to Lauren classification.

** Samples for RNA extraction.

Supplementary Table 2. Sequences of oligonucleotides for siPDK1, si14-3-3 ζ , WT-3'UTR and MUT-3'UTR

siRNA/3'UTR	Sense Sequence (5'→3')	Antiense Sequence (5'→3')
siRNAs		
siPDK1	UACUGCUCUAUGUUGCUGCCUGACC	GGUCAGGCAGCAACAUAGAGCAGUA
si14-3-3 ζ	UCCAGCUUCGUCUCCUUGGGUAUCC	GGAUACCCAAGGAGACGAAGCUGAA
3'UTR target		
WT-3'UTR	CGGACTAGTTTTAGGCAACCTAAGAA CAAATGAAGCTTGGG	CCCAAGCTTCATTTGTTCTTAGGTTGC CTAAAAGTAGTCCG
MUT-3'UTR	CGGACTAGTTTTAGGCAACCTAACAT GTAATGAAGCTTGGG	CCCAAGCTTCATTACATGTTAGGTTGC CTAAAAGTAGTCCG

Supplementary Table 3. List of miRNAs differentially expressed between tumor and normal tissues.

(A) Downregulated miRNAs in tumor.

ID (miRBase 9.1)	Tumor			Normal			Corrected P-value	Mature accession	ID (miRBase 13.0)
	Fold change	SD	Raw	Fold change	SD	Raw			
hsa-miR-204	0.01	0.02	0.3	0.95	0.48	122.4	0.0102	MIMAT0000265	hsa-miR-204
hsa-miR-551b	0.06	0.37	2.2	1.16	1.13	15.6	0.0204	MIMAT0003233	hsa-miR-551b
hsa-miR-133a	0.07	0.90	20.6	1.03	0.19	17.9	0.0303	MIMAT0000427	hsa-miR-133a
hsa-miR-139	0.10	0.49	2.8	1.01	0.32	11.4	0.0226	MIMAT0000250	hsa-miR-139-5p
hsa-miR-133b	0.10	1.10	42.5	1.03	0.19	31.3	0.0451	MIMAT0000770	hsa-miR-133b
hsa-miR-375	0.15	0.52	809.2	1.07	0.25	1610.5	0.0204	MIMAT0000728	hsa-miR-375
hsa-miR-30a-3p	0.15	1.01	3.9	1.15	0.54	10.7	0.0394	MIMAT0000088	hsa-miR-30a*
hsa-miR-29c	0.16	0.15	1667.4	1.03	0.27	8819.3	0.0102	MIMAT0000681	hsa-miR-29c
hsa-miR-363	0.17	0.76	63.6	1.03	0.57	91.4	0.0451	MIMAT0000707	hsa-miR-363
hsa-miR-582	0.18	0.37	3.0	0.93	0.38	9.4	0.0204	MIMAT0003247	hsa-miR-582-5p
hsa-miR-148a	0.19	0.43	1176.0	1.13	0.31	3422.1	0.0259	MIMAT0000243	hsa-miR-148a
hsa-miR-30a-5p	0.30	0.37	220.0	1.11	0.36	572.8	0.0284	MIMAT0000087	hsa-miR-30a
hsa-miR-30e-5p	0.34	0.28	363.8	1.01	0.36	915.3	0.0147	MIMAT0000692	hsa-miR-30e
hsa-miR-497	0.42	0.42	49.3	1.12	0.49	96.9	0.0284	MIMAT0002820	hsa-miR-497
hsa-miR-572	0.42	0.37	179.8	1.25	0.69	471.8	0.0259	MIMAT0003237	hsa-miR-572
hsa-miR-638	0.46	0.34	1480.5	1.13	0.57	3327.4	0.0303	MIMAT0003308	hsa-miR-638
hsa-miR-195	0.47	0.39	251.7	1.04	0.48	461.4	0.0451	MIMAT0000461	hsa-miR-195

(B) Upregulated miRNAs in tumor.

ID (miRBase 9.1)	Tumor			Normal			Corrected P-value	Mature accession	ID (miRBase 13.0)
	Fold change	SD	Raw	Fold change	SD	Raw			
hsa-miR-550	1772.69	1938.1 4	24.0	5.76	211.06	-0.3	0.0102	MIMAT0003257	hsa-miR-550*
hsa-miR-18a*	1389.48	1974.4 5	19.8	2.79	176.58	-1.0	0.0102	MIMAT0002891	hsa-miR-18a*
hsa-miR-196a	113.68	289.04	180.6	1.03	2.82	1.1	0.0102	MIMAT0000226	hsa-miR-196a
hsa-miR-615	91.59	3163.6 8	5.5	1.00	164.65	-2.3	0.0226	MIMAT0003283	hsa-miR-615-3p
hsa-miR-425-3p	90.57	2933.2 3	3.8	1.65	190.69	-1.7	0.0394	MIMAT0001343	hsa-miR-425*
hsa-miR-181a*	52.46	1524.3 7	3.2	1.00	164.59	-1.5	0.0303	MIMAT0000270	hsa-miR-181a*
hsa-miR-431	41.22	971.62	2.2	1.00	232.89	-1.6	0.0303	MIMAT0001625	hsa-miR-431
hsa-miR-196b	32.83	321.19	97.7	0.63	2.12	0.9	0.0134	MIMAT0001080	hsa-miR-196b
hsa-miR-224	29.57	184.52	117.3	0.56	5.23	0.9	0.0102	MIMAT0000281	hsa-miR-224

hsa-miR-92b	25.53	130.77	19.0	0.34	6.42	-1.4	0.0134	MIMAT0003218	hsa-miR-92b
hsa-miR-135b	18.02	89.72	124.0	0.90	3.34	2.1	0.0102	MIMAT0000758	hsa-miR-135b
hsa-miR-18a	10.66	7.99	962.8	1.02	0.47	83.5	0.0102	MIMAT0000072	hsa-miR-18a
hsa-miR-106a	9.02	5.21	2212.5	1.04	0.58	253.9	0.0102	MIMAT0000103	hsa-miR-106a
hsa-miR-17-5p	9.01	5.66	1830.2	1.07	0.59	212.2	0.0102	MIMAT0000070	hsa-miR-17
hsa-miR-146a	8.86	18.74	735.5	1.00	0.60	45.4	0.0112	MIMAT0000449	hsa-miR-146a
hsa-miR-301	8.53	10.18	236.8	1.03	0.38	19.0	0.0102	MIMAT0000688	hsa-miR-301a
hsa-miR-93	8.27	5.31	1227.2	1.05	0.49	143.5	0.0102	MIMAT0000093	hsa-miR-93
hsa-miR-19a	7.80	5.18	2188.3	1.11	0.42	278.2	0.0102	MIMAT0000073	hsa-miR-19a
hsa-miR-20a	7.62	4.55	2857.1	1.01	0.57	372.0	0.0102	MIMAT0000075	hsa-miR-20a
hsa-miR-18b	7.43	6.06	94.8	1.00	0.47	11.3	0.0102	MIMAT0001412	hsa-miR-18b
hsa-miR-20b	6.84	4.22	798.7	1.07	0.55	120.2	0.0102	MIMAT0001413	hsa-miR-20b
hsa-miR-583	6.63	23.93	8.2	0.42	3.85	0.7	0.0204	MIMAT0003248	hsa-miR-583
hsa-miR-221	6.18	6.06	400.9	1.13	0.70	61.4	0.0134	MIMAT0000278	hsa-miR-221
hsa-miR-335	5.71	6.70	63.5	0.83	0.39	6.0	0.0102	MIMAT0000765	hsa-miR-335
hsa-miR-25	5.57	3.68	1255.5	1.12	0.39	221.2	0.0102	MIMAT0000081	hsa-miR-25
hsa-miR-324-5p	5.52	4.31	153.1	1.12	0.41	25.6	0.0102	MIMAT0000761	hsa-miR-324-5p
hsa-miR-15b	5.47	2.89	1370.8	1.11	0.51	271.9	0.0102	MIMAT0000417	hsa-miR-15b
hsa-miR-425-5p	5.27	3.47	509.6	0.98	0.38	85.1	0.0102	MIMAT0003393	hsa-miR-425
hsa-miR-92	5.24	3.15	3143.2	1.08	0.58	628.4	0.0102	MIMAT0000092	hsa-miR-92a
hsa-miR-194	5.16	3.24	4713.8	1.27	0.69	1128.5	0.0134	MIMAT0000460	hsa-miR-194
hsa-miR-361	5.10	4.01	182.2	1.16	0.51	35.4	0.0112	MIMAT0000703	hsa-miR-361-5p
hsa-miR-10a	4.77	8.26	607.3	1.06	0.36	79.1	0.0303	MIMAT0000253	hsa-miR-10a
hsa-miR-222	4.70	4.20	936.6	1.22	0.59	197.2	0.0147	MIMAT0000279	hsa-miR-222
hsa-miR-7	4.68	3.87	802.8	0.88	0.32	126.5	0.0102	MIMAT0000252	hsa-miR-7
hsa-miR-455	4.59	3.44	62.7	0.85	1.55	15.4	0.0196	MIMAT0003150	hsa-miR-455-5p
hsa-miR-362	4.42	3.31	119.3	1.01	0.26	22.8	0.0112	MIMAT0000705	hsa-miR-362-5p
hsa-miR-454-3p	4.31	3.72	48.6	0.92	0.41	8.1	0.0102	MIMAT0003885	hsa-miR-454
hsa-miR-106b	4.30	2.86	2382.1	1.03	0.46	515.7	0.0112	MIMAT0000680	hsa-miR-106b
hsa-miR-181c	4.26	5.24	58.2	0.89	0.63	8.7	0.0204	MIMAT0000258	hsa-miR-181c
hsa-miR-320	4.20	2.04	1416.7	1.28	0.64	435.0	0.0134	MIMAT0000510	hsa-miR-320a
hsa-miR-21	4.05	2.17	21464.0	0.95	0.33	4687.8	0.0102	MIMAT0000076	hsa-miR-21
hsa-miR-17-3p	4.05	2.53	300.8	1.09	0.48	74.2	0.0102	MIMAT0000071	hsa-miR-17*
hsa-miR-155	4.03	3.28	190.1	1.15	0.63	46.5	0.0147	MIMAT0000646	hsa-miR-155
hsa-miR-34a	4.03	4.00	1422.8	1.04	0.32	276.7	0.0134	MIMAT0000255	hsa-miR-34a
hsa-miR-19b	3.99	2.24	4842.2	1.12	0.42	1253.7	0.0102	MIMAT0000074	hsa-miR-19b
hsa-miR-103	3.88	2.10	1857.7	1.10	0.43	499.5	0.0102	MIMAT0000101	hsa-miR-103
hsa-miR-183	3.83	6.29	88.4	0.93	0.31	13.1	0.0284	MIMAT0000261	hsa-miR-183
hsa-miR-146b	3.81	3.18	212.2	0.84	0.51	41.4	0.0134	MIMAT0002809	hsa-miR-146b-5p
hsa-miR-181a	3.79	3.95	145.7	1.14	0.67	34.4	0.0303	MIMAT0000256	hsa-miR-181a
hsa-miR-215	3.78	2.10	2395.3	1.15	0.58	719.9	0.0147	MIMAT0000272	hsa-miR-215
hsa-miR-192	3.74	2.04	3743.4	1.19	0.63	1191.5	0.0170	MIMAT0000222	hsa-miR-192

hsa-miR-421	3.65	4.30	8.4	0.19	8.01	1.3	0.0204	MIMAT0003339	hsa-miR-421
hsa-miR-429	3.65	5.92	2019.4	1.08	0.39	358.3	0.0170	MIMAT0001536	hsa-miR-429
hsa-miR-629	3.61	3.38	32.3	0.39	4.34	6.6	0.0204	MIMAT0003298	hsa-miR-629*
hsa-miR-503	3.53	2.94	8.6	0.99	1.49	2.5	0.0284	MIMAT0002874	hsa-miR-503
hsa-miR-181b	3.34	3.33	204.6	1.19	0.52	55.0	0.0303	MIMAT0000257	hsa-miR-181b
hsa-miR-151	3.34	2.35	177.9	1.13	0.39	53.1	0.0204	MIMAT0000757	hsa-miR-151-3p
hsa-miR-27a	3.32	2.18	1186.0	1.02	0.56	347.3	0.0226	MIMAT0000084	hsa-miR-27a
hsa-miR-128a	3.21	2.29	34.6	0.82	0.48	8.2	0.0134	MIMAT0000424	hsa-miR-128
hsa-miR-33	3.20	2.86	310.4	1.02	0.56	86.6	0.0284	MIMAT0000091	hsa-miR-33a
hsa-miR-34b	3.18	3.58	182.8	0.91	0.26	36.9	0.0303	MIMAT0000685	hsa-miR-34b*
hsa-miR-493-5p	3.16	3.79	10.9	0.90	1.11	1.8	0.0147	MIMAT0002813	hsa-miR-493*
hsa-miR-223	3.13	4.33	585.6	0.90	0.70	126.2	0.0451	MIMAT0000280	hsa-miR-223
hsa-miR-532	3.11	2.34	174.0	1.01	0.27	47.2	0.0134	MIMAT0002888	hsa-miR-532-5p
hsa-miR-339	3.10	2.14	264.4	0.87	0.48	69.8	0.0196	MIMAT0000764	hsa-miR-339-5p
hsa-miR-187	3.05	9.24	5.1	0.37	2.74	0.9	0.0344	MIMAT0000262	hsa-miR-187
hsa-miR-584	2.99	2.77	24.7	0.92	0.74	7.1	0.0344	MIMAT0003249	hsa-miR-584
hsa-miR-663	2.99	1.87	281.6	1.08	0.61	96.7	0.0226	MIMAT0003326	hsa-miR-663
hsa-miR-331	2.96	2.21	490.3	1.05	0.41	150.2	0.0226	MIMAT0000760	hsa-miR-331-3p
hsa-miR-23a	2.89	2.11	1821.2	0.96	0.45	543.4	0.0226	MIMAT0000078	hsa-miR-23a
hsa-miR-107	2.89	1.72	2475.5	1.04	0.45	838.6	0.0196	MIMAT0000104	hsa-miR-107
hsa-miR-502	2.80	2.49	30.4	0.78	0.44	7.2	0.0204	MIMAT0002873	hsa-miR-502-5p
hsa-miR-374	2.67	2.18	360.1	1.08	0.34	121.5	0.0303	MIMAT0000727	hsa-miR-374a
hsa-miR-200b	2.57	3.38	5048.1	1.05	0.38	1497.2	0.0284	MIMAT0000318	hsa-miR-200b
hsa-miR-24	2.53	2.07	4163.1	1.09	0.39	1475.6	0.0344	MIMAT0000080	hsa-miR-24
hsa-miR-484	2.48	1.50	62.7	1.10	0.42	25.4	0.0344	MIMAT0002174	hsa-miR-484
hsa-miR-590	2.44	1.94	113.5	0.96	0.25	36.1	0.0259	MIMAT0003258	hsa-miR-590-5p
hsa-miR-345	2.39	1.71	67.9	0.92	0.49	24.5	0.0303	MIMAT0000772	hsa-miR-345
hsa-miR-15a	2.32	1.03	913.7	0.98	0.39	374.3	0.0170	MIMAT0000068	hsa-miR-15a
hsa-miR-214	2.17	1.46	215.6	1.05	0.52	92.9	0.0394	MIMAT0000271	hsa-miR-214
hsa-miR-185	2.08	1.44	387.8	1.07	0.31	176.4	0.0394	MIMAT0000455	hsa-miR-185
hsa-miR-376b	1.86	1.67	8.6	0.76	0.73	2.9	0.0344	MIMAT0002172	hsa-miR-376b
hsa-miR-16	1.85	0.77	3698.1	1.04	0.33	2004.5	0.0284	MIMAT0000069	hsa-miR-16
hsa-miR-423	1.81	4.31	11.9	0.24	4.04	3.5	0.0486	MIMAT0001340	hsa-miR-423-3p
hsa-miR-602	1.79	4.75	16.2	0.25	1.79	3.5	0.0259	MIMAT0003270	hsa-miR-602

MiRNAs are listed in order of the fold changes in tumor.

Supplementary Table 4. List of genes differentially expressed in pre375-transfected NUGC3 cells and AZ521 cells.

Fold change		Corrected <i>P</i> *		GeneSymbol	Description
NUGC3	AZ521	NUGC3	AZ521		
0.06	0.13	1.59E-05	2.69E-07	SUB1	Activated RNA polymerase II transcriptional coactivator p15 (SUB1 homolog) (Positive cofactor 4) (PC4) (p14).
0.06	0.17	7.99E-07	1.23E-07	TBC1D5	TBC1 domain family, member 5 (TBC1D5), mRNA
0.07	0.20	6.22E-06	1.36E-05	KLK10	kallikrein-related peptidase 10 (KLK10), transcript variant 1, mRNA
0.09	0.15	1.50E-06	6.51E-07	KRT8	keratin 8 (KRT8), mRNA
0.10	0.16	6.48E-06	1.84E-07	PSIP1	PC4 and SFRS1 interacting protein 1 (PSIP1), transcript variant 2, mRNA
0.11	0.05	7.26E-06	3.11E-05	NPPB	natriuretic peptide precursor B (NPPB), mRNA
0.12	0.11	1.05E-05	3.20E-07	NUPL1	KIAA0410 mRNA, partial cds.
0.13	0.23	1.61E-05	6.18E-07	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), transcript variant 2, mRNA
0.13	0.21	2.76E-06	1.76E-07	U69195	U69195 Soares infant brain 1NIB Homo sapiens cDNA clone 32996, mRNA sequence
0.14	0.21	2.11E-06	4.02E-07	RBPJ	recombination signal binding protein for immunoglobulin kappa J region (RBPJ), transcript variant 4, mRNA
0.14	0.08	3.43E-05	1.65E-06	WDR51B	WD repeat domain 51B (WDR51B), mRNA
0.14	0.21	1.16E-05	3.60E-06	SETD7	SET domain containing (lysine methyltransferase) 7 (SETD7), mRNA
0.15	0.29	1.72E-06	3.32E-06	ANKRD1	ankyrin repeat domain 1 (cardiac muscle) (ANKRD1), mRNA
0.16	0.28	4.23E-05	1.70E-06	EBPL	emopamil binding protein-like (EBPL), mRNA
0.17	0.19	2.57E-06	9.74E-08	WWC2	WW and C2 domain containing 2 (WWC2), mRNA
0.17	0.19	1.10E-06	4.00E-07	FAM63B	family with sequence similarity 63, member B (FAM63B), transcript variant 2, mRNA
0.17	0.24	1.65E-04	2.40E-05	C12orf29	chromosome 12 open reading frame 29 (C12orf29), mRNA
0.17	0.19	1.57E-05	1.16E-06	MNS1	meiosis-specific nuclear structural 1 (MNS1), mRNA
0.17	0.22	1.04E-05	1.20E-07	CHSY1	carbohydrate (chondroitin) synthase 1 (CHSY1), mRNA
0.18	0.17	2.50E-04	3.69E-07	MAT2B	methionine adenosyltransferase II, beta (MAT2B), transcript variant 2, mRNA
0.19	0.10	2.00E-06	3.79E-07	ZNF540	zinc finger protein 540 (ZNF540), mRNA
0.19	0.47	4.54E-06	3.09E-05	SERTAD2	SERTA domain containing 2 (SERTAD2), mRNA
0.19	0.28	2.88E-05	2.26E-06	MTDH	metadherin (MTDH), mRNA
0.20	0.42	3.77E-07	2.05E-05	SLC39A11	solute carrier family 39 (metal ion transporter), member 11 (SLC39A11), mRNA

0.20	0.44	3.46E-05	1.67E-05	FOLR1	folate receptor 1 (adult) (FOLR1), transcript variant 1, mRNA
0.20	0.36	7.36E-05	2.81E-05	RASSF8	clone B4-E11 carcinoma associated protein HOJ-1 mRNA, complete cds, alternatively spliced.
0.20	0.27	1.67E-05	1.96E-07	VASN	vasorin (VASN), mRNA
0.20	0.28	6.48E-06	6.03E-06	NIN	ninein (GSK3B interacting protein) (NIN), transcript variant 2, mRNA
0.20	0.21	9.14E-06	5.07E-07	PHTF2	putative homeodomain transcription factor 2 (PHTF2), mRNA
0.20	0.19	3.33E-06	7.89E-07	LDHB	lactate dehydrogenase B (LDHB), mRNA
0.20	0.19	1.53E-04	2.41E-06	LSM12	LSM12 homolog (S. cerevisiae) (LSM12), mRNA
0.21	0.23	3.77E-07	3.62E-05	ACSL3	acyl-CoA synthetase long-chain family member 3 (ACSL3), transcript variant 1, mRNA
0.21	0.32	3.04E-05	1.96E-07	SEMA3C	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C (SEMA3C), mRNA
0.21	0.12	4.68E-07	2.09E-06	CLDN1	claudin 1 (CLDN1), mRNA
0.21	0.31	6.29E-06	1.66E-06	PAFAH1B1	platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit 45kDa (PAFAH1B1), mRNA
0.22	0.22	3.17E-05	7.92E-08	RG9MTD2	RNA (guanine-9-) methyltransferase domain containing 2 (RG9MTD2), mRNA
0.22	0.24	2.01E-06	5.11E-07	KPNA4	karyopherin alpha 4 (importin alpha 3) (KPNA4), mRNA
0.22	0.15	6.48E-06	1.50E-06	HDHD1A	haloacid dehalogenase-like hydrolase domain containing 1A (HDHD1A), mRNA
0.23	0.26	5.63E-05	4.74E-06	GOLGA4	golgi autoantigen, golgin subfamily a, 4 (GOLGA4), mRNA
0.23	0.43	1.30E-05	4.28E-04	INSIG2	insulin induced gene 2 (INSIG2), mRNA
0.23	0.23	1.71E-05	1.29E-07	TTC7B	tetratricopeptide repeat domain 7B (TTC7B), mRNA
0.23	0.35	4.70E-05	6.42E-05	CUGBP2	CUG triplet repeat, RNA binding protein 2 (CUGBP2), transcript variant 2, mRNA
0.23	0.29	1.35E-05	6.43E-05	SCARNA17	small Cajal body-specific RNA 17 (SCARNA17) on chromosome 18
0.24	0.14	4.25E-05	5.83E-06	PHF20L1	PHD finger protein 20-like 1 (PHF20L1), transcript variant 3, mRNA
0.24	0.17	5.12E-06	1.56E-06	IL1RAP	interleukin 1 receptor accessory protein (IL1RAP), transcript variant 1, mRNA
0.24	0.45	7.93E-07	2.30E-06	UNC13B	unc-13 homolog B (C. elegans) (UNC13B), mRNA
0.24	0.13	1.73E-04	2.38E-07	FAM36A	family with sequence similarity 36, member A (FAM36A), mRNA
0.24	0.41	1.42E-06	8.32E-06	IGFBP3	insulin-like growth factor binding protein 3 (IGFBP3), transcript variant 1, mRNA
0.25	0.22	3.46E-04	2.69E-07	EEA1	early endosome antigen 1 (EEA1), mRNA
0.25	0.42	7.88E-05	4.34E-06	ZBTB8	zinc finger and BTB domain containing 8 (ZBTB8), mRNA
0.25	0.26	4.23E-04	9.41E-07	SAMD4A	mRNA for KIAA1053 protein, partial cds.
0.25	0.26	2.89E-06	2.07E-07	TPR	translocated promoter region (to activated MET oncogene) (TPR), mRNA
0.25	0.40	2.79E-06	5.93E-07	DDEF2	development and differentiation enhancing factor 2 (DDEF2), mRNA

0.25	0.31	1.39E-04	7.43E-07	TGFB2	Transforming growth factor beta-2 precursor (TGF-beta-2) (Glioblastoma-derived T-cell suppressor factor)
0.26	0.46	5.95E-07	9.33E-06	STX6	syntaxin 6 (STX6), mRNA
0.26	0.38	1.42E-06	3.10E-07	ALMS1	Alstrom syndrome 1 (ALMS1), mRNA
0.26	0.37	1.65E-05	3.00E-05	KIAA0152	KIAA0152 (KIAA0152), mRNA
0.26	0.37	2.61E-05	1.74E-07	C11orf54	chromosome 11 open reading frame 54 (C11orf54), mRNA
0.26	0.48	6.14E-05	4.45E-05	TMEM106B	transmembrane protein 106B (TMEM106B), mRNA
0.26	0.40	4.51E-04	2.09E-05	DPY19L1	DPY-19-like protein 1 (DPY19L1) mRNA, complete cds.
0.27	0.28	7.49E-05	1.85E-07	CORO1C	coronin, actin binding protein, 1C (CORO1C), mRNA
0.27	0.24	4.42E-06	6.01E-07	KIAA1191	KIAA1191 (KIAA1191), transcript variant 1, mRNA
0.27	0.25	3.64E-05	4.78E-07	CENPF	centromere protein F, 350/400ka (mitosin) (CENPF), mRNA
0.27	0.27	1.31E-05	1.54E-06	XPR1	xenotropic and polytropic retrovirus receptor (XPR1), mRNA
0.27	0.24	5.95E-07	4.73E-06	RCN2	reticulocalbin 2, EF-hand calcium binding domain (RCN2), mRNA
0.27	0.09	5.34E-05	1.74E-07	BIRC3	baculoviral IAP repeat-containing 3 (BIRC3), transcript variant 1, mRNA
0.28	0.30	1.57E-05	5.84E-07	NUMB	numb homolog (Drosophila) (NUMB), transcript variant 1, mRNA
0.28	0.35	3.06E-06	1.50E-06	PPP1R2	protein phosphatase 1, regulatory (inhibitor) subunit 2 (PPP1R2), mRNA
0.28	0.25	8.28E-06	1.71E-06	SGOL2	shugoshin-like 2 (S. pombe) (SGOL2), mRNA
0.28	0.25	2.62E-04	7.63E-06	TXNDC10	thioredoxin domain containing 10 (TXNDC10), mRNA
0.29	0.27	0.00122	1.43E-05	CRIM1	cysteine rich transmembrane BMP regulator 1 (chordin-like) (CRIM1), mRNA
0.29	0.48	5.95E-07	2.28E-05	CXADR	coxsackie virus and adenovirus receptor (CXADR), mRNA
0.29	0.27	2.07E-06	8.55E-08	VGLL4	vestigial like 4 (Drosophila) (VGLL4), mRNA
0.29	0.38	2.53E-06	1.09E-04	CDCA7L	cell division cycle associated 7-like (CDCA7L), mRNA
0.30	0.35	2.20E-05	6.42E-07	REEP3	receptor accessory protein 3 (REEP3), mRNA
0.30	0.27	4.68E-07	1.76E-07	SPAG9	sperm associated antigen 9 (SPAG9), transcript variant 1, mRNA
0.30	0.39	1.05E-05	2.64E-06	JAG1	jagged 1 (Alagille syndrome) (JAG1), mRNA
0.30	0.33	6.96E-05	3.66E-07	AKAP7	A kinase (PRKA) anchor protein 7 (AKAP7), transcript variant gamma, mRNA
0.30	0.35	0.00167	2.69E-05	TCF12	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4) (TCF12), transcript variant 4, mRNA
0.30	0.32	2.00E-05	1.43E-06	C3orf34	chromosome 3 open reading frame 34 (C3orf34), mRNA
0.30	0.40	9.89E-06	5.98E-05	PHLDA1	pleckstrin homology-like domain, family A, member 1 (PHLDA1), mRNA
0.30	0.40	6.25E-05	2.11E-05	PDGFC	platelet derived growth factor C (PDGFC), mRNA

0.30	0.40	2.01E-06	1.24E-05	KCNN4	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4 (KCNN4), mRNA
0.30	0.26	7.99E-07	1.56E-06	CSTF2	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa (CSTF2), mRNA
0.31	0.28	7.19E-05	2.69E-07	FAM3C	family with sequence similarity 3, member C (FAM3C), transcript variant 1, mRNA
0.31	0.32	3.81E-05	7.30E-06	DCUN1D4	DCN1, defective in cullin neddylation 1, domain containing 4 (<i>S. cerevisiae</i>) (DCUN1D4), transcript variant 2, mRNA
0.31	0.27	3.29E-05	8.55E-08	PRDX1	peroxiredoxin 1 (PRDX1), transcript variant 1, mRNA
0.31	0.40	2.82E-04	4.45E-04	OSBPL8	oxysterol binding protein-like 8 (OSBPL8), transcript variant 1, mRNA
0.31	0.32	4.94E-06	1.03E-06	TGM2	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) (TGM2), transcript variant 1, mRNA
0.32	0.29	6.71E-04	7.27E-06	WTAP	Wilms tumor 1 associated protein (WTAP), transcript variant 3, mRNA
0.32	0.31	3.47E-06	3.97E-07	KCTD10	potassium channel tetramerisation domain containing 10 (KCTD10), mRNA
0.32	0.27	3.84E-06	5.57E-07	MBD2	methyl-CpG binding domain protein 2 (MBD2), transcript variant 1, mRNA
0.32	0.33	3.70E-05	1.14E-06	ENOPH1	enolase-phosphatase 1 (ENOPH1), mRNA
0.32	0.43	1.10E-06	1.33E-06	PAPD4	PAP associated domain containing 4 (PAPD4), mRNA
0.32	0.39	1.85E-04	1.02E-04	DIP2C	DIP2 disco-interacting protein 2 homolog C (<i>Drosophila</i>) (DIP2C), mRNA
0.32	0.41	8.12E-04	1.26E-06	IFT80	intraflagellar transport 80 homolog (<i>Chlamydomonas</i>) (IFT80), mRNA
0.32	0.27	9.23E-06	2.53E-07	CALU	calumenin (CALU), mRNA
0.33	0.47	3.32E-04	3.63E-04	FSTL3	folliculin-like 3 (secreted glycoprotein) (FSTL3), mRNA
0.33	0.47	6.58E-07	1.01E-06	FVT1	follicular lymphoma variant translocation 1 (FVT1), mRNA
0.33	0.27	4.04E-06	1.62E-07	EXO1	exonuclease 1 (EXO1), transcript variant 3, mRNA
0.33	0.29	3.32E-05	4.56E-07	PTPMT1	protein tyrosine phosphatase, mitochondrial 1, mRNA (cDNA clone MGC:31981 IMAGE:4591438), complete cds.
0.33	0.17	1.70E-04	9.72E-06	EIF2S1	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa (EIF2S1), mRNA
0.33	0.34	3.51E-06	4.51E-07	OPA1	optic atrophy 1 (autosomal dominant) (OPA1), nuclear gene encoding mitochondrial protein, transcript variant 8, mRNA
0.33	0.40	1.90E-05	2.17E-05	STK38L	serine/threonine kinase 38 like (STK38L), mRNA
0.33	0.29	8.17E-05	3.92E-07	PLEKHA3	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 3 (PLEKHA3), mRNA
0.33	0.49	8.01E-05	2.74E-06	PRKX	protein kinase, X-linked (PRKX), mRNA
0.33	0.30	1.42E-06	3.65E-07	OGFOD1	2-oxoglutarate and iron-dependent oxygenase domain containing 1 (OGFOD1), mRNA
0.33	0.32	4.97E-06	1.72E-06	TH1L	TH1-like (<i>Drosophila</i>) (TH1L), transcript variant 1, mRNA
0.34	0.39	5.27E-05	9.95E-06	TMEM111	Transmembrane protein 111.
0.34	0.23	9.16E-05	2.60E-07	SEC23A	Sec23 homolog A (<i>S. cerevisiae</i>) (SEC23A), mRNA
0.34	0.49	0.00116	2.49E-05	TXNDC4	thioredoxin domain containing 4 (endoplasmic reticulum) (TXNDC4), mRNA

0.34	0.29	1.42E-06	2.69E-07	MAPKAP1	mitogen-activated protein kinase associated protein 1 (MAPKAP1), transcript variant 1, mRNA
0.34	0.29	2.75E-05	1.96E-07	SENP1	SUMO1/sentrin specific peptidase 1 (SENP1), mRNA
0.34	0.49	2.05E-04	8.05E-07	NETO2	neuropilin (NRP) and tolloid (TLL)-like 2 (NETO2), mRNA
0.34	0.36	5.42E-06	5.72E-07	USP31	ubiquitin specific peptidase 31 (USP31), mRNA
0.34	0.42	1.05E-05	0.00101	ACSL4	acyl-CoA synthetase long-chain family member 4 (ACSL4), transcript variant 1, mRNA
0.34	0.37	1.37E-05	2.74E-06	HOMER2	homer homolog 2 (Drosophila) (HOMER2), transcript variant 2, mRNA
0.34	0.35	1.55E-05	7.92E-08	C14orf159	chromosome 14 open reading frame 159 (C14orf159), mRNA
0.34	0.25	1.01E-04	5.26E-05	SLC35B4	solute carrier family 35, member B4 (SLC35B4), mRNA
0.35	0.26	2.32E-05	6.40E-07	U88048	Human clone KiSS-16 unknown product mRNA, complete cds.
0.35	0.46	2.16E-05	1.11E-05	RAB6A	RAB6A, member RAS oncogene family (RAB6A), transcript variant 1, mRNA
0.35	0.32	1.45E-05	9.91E-07	MKRN1	znf-xp protein mRNA, complete cds.
0.35	0.40	2.21E-06	1.78E-06	SH3D19	SH3 domain protein D19 (SH3D19), mRNA
0.35	0.37	5.35E-05	3.28E-06	NUS1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (<i>S. cerevisiae</i>) (NUS1), mRNA
0.35	0.33	1.42E-06	8.01E-07	C1QBP	complement component 1, q subcomponent binding protein (C1QBP), nuclear gene encoding mitochondrial protein, mRNA
0.35	0.38	1.30E-05	4.70E-05	B3GALNT1	beta-1,3-N-acetylgalactosaminyltransferase 1 (globoside blood group) (B3GALNT1), transcript variant 1, mRNA
0.35	0.23	2.23E-05	2.56E-07	CTGF	connective tissue growth factor (CTGF), mRNA
0.36	0.30	4.51E-05	2.46E-06	HK2	hexokinase 2 (HK2), mRNA
0.36	0.37	0.00176	1.88E-05	PTPN12	protein tyrosine phosphatase, non-receptor type 12 (PTPN12), mRNA
0.36	0.18	4.74E-04	6.04E-07	C14orf145	chromosome 14 open reading frame 145 (C14orf145), mRNA
0.36	0.44	7.90E-05	1.12E-04	ZFP36L2	zinc finger protein 36, C3H type-like 2 (ZFP36L2), mRNA
0.36	0.40	1.57E-05	7.27E-05	ATG7	mRNA; cDNA DKFZp434N0735 (from clone DKFZp434N0735); partial cds.
0.36	0.31	1.23E-04	2.28E-07	RPGRIP1L	KIAA1005 protein (KIAA1005), mRNA
0.36	0.40	1.24E-04	2.06E-06	DGKD	diacylglycerol kinase, delta 130kDa (DGKD), transcript variant 2, mRNA
0.36	0.31	4.56E-04	5.84E-07	CCDC59	coiled-coil domain containing 59 (CCDC59), mRNA
0.36	0.26	7.67E-05	2.52E-06	TSC22D2	TSC22 domain family, member 2 (TSC22D2), mRNA
0.36	0.36	1.01E-06	1.23E-07	RB1CC1	RB1-inducible coiled-coil 1 (RB1CC1), mRNA
0.37	0.25	1.59E-05	2.54E-07	KIAA0286	KIAA0286 protein (KIAA0286), mRNA
0.37	0.43	5.16E-05	1.14E-04	DNAH11	dynein, axonemal, heavy chain 11 (DNAH11), mRNA
0.37	0.34	2.21E-04	6.04E-07	DAZAP2	DAZ associated protein 2 (DAZAP2), mRNA

0.37	0.32	6.60E-04	8.40E-06	NUDT21	nudix (nucleoside diphosphate linked moiety X)-type motif 21 (NUDT21), mRNA
0.37	0.37	3.75E-05	1.62E-05	ZNF404	zinc finger protein 404 (ZNF404), mRNA
0.37	0.30	4.65E-04	4.64E-07	USP1	ubiquitin specific peptidase 1 (USP1), transcript variant 1, mRNA
0.37	0.45	1.65E-05	3.49E-06	ARNTL2	cycle-like factor CLIF mRNA, complete cds.
0.37	0.26	2.33E-05	3.54E-07	UXS1	UDP-glucuronate decarboxylase 1 (UXS1), mRNA
0.37	0.29	1.02E-04	1.53E-06	TMEM170	mRNA; cDNA DKFZp686O1555 (from clone DKFZp686O1555).
0.37	0.35	8.16E-04	2.98E-06	FKBP1A	FK506 binding protein 1A, 12kDa (FKBP1A), transcript variant 12A, mRNA
0.37	0.30	9.49E-05	2.64E-07	C6orf182	chromosome 6 open reading frame 182 (C6orf182), mRNA
0.38	0.46	2.67E-05	5.49E-05	BCL10	B-cell CLL/lymphoma 10 (BCL10), mRNA
0.38	0.41	1.55E-04	4.25E-07	CBWD2	COBW domain containing 2 (CBWD2), mRNA
0.38	0.30	7.99E-07	1.83E-06	UBE3A	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome) (UBE3A), transcript variant 3, mRNA
0.38	0.49	1.90E-06	1.62E-04	DUSP6	dual specificity phosphatase 6 (DUSP6), transcript variant 1, mRNA
0.38	0.38	3.62E-04	2.38E-07	CBWD3	COBW domain containing 3 (CBWD3), mRNA
0.38	0.44	1.06E-04	5.70E-05	ZNF614	zinc finger protein 614 (ZNF614), mRNA
0.38	0.41	1.18E-06	9.32E-06	SNRPA1	small nuclear ribonucleoprotein polypeptide A' (SNRPA1), mRNA
0.39	0.47	3.77E-07	2.65E-05	STRBP	spermatid perinuclear RNA binding protein (STRBP), mRNA
0.39	0.24	5.09E-05	7.82E-06	SGMS2	sphingomyelin synthase 2 (SGMS2), mRNA
0.39	0.47	2.19E-05	1.76E-07	PHF3	PHD finger protein 3 (PHF3), mRNA
0.39	0.44	0.00108	2.93E-04	DUT	dUTP pyrophosphatase (DUT), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA
0.39	0.35	2.53E-06	2.90E-05	CDKN2B	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4) (CDKN2B), transcript variant 2, mRNA
0.39	0.41	5.08E-05	2.59E-07	GFM2	G elongation factor, mitochondrial 2 (GFM2), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA
0.39	0.36	0.00627	8.42E-04	SET	SET translocation (myeloid leukemia-associated) (SET), mRNA
0.39	0.35	6.97E-05	6.25E-07	ENAH	enabled homolog (Drosophila) (ENAH), transcript variant 1, mRNA
0.39	0.38	2.27E-05	2.26E-05	METTL2B	methyltransferase like 2B (METTL2B), mRNA
0.40	0.40	7.17E-06	7.78E-05	FAM44A	family with sequence similarity 44, member A (FAM44A), mRNA
0.40	0.45	2.46E-05	5.89E-07	CCDC32	coiled-coil domain containing 32 (CCDC32), transcript variant 2, mRNA
0.40	0.27	1.03E-04	6.18E-07	SNX25	sorting nexin 25 (SNX25), mRNA
0.40	0.31	7.28E-06	2.45E-07	C15orf41	chromosome 15 open reading frame 41 (C15orf41), mRNA
0.40	0.38	5.62E-04	2.53E-07	PAFAH2	Platelet-activating factor acetylhydrolase 2, cytoplasmic (EC 3.1.1.47) (Serine-dependent phospholipase A2) (HSD-PLA2).

0.40	0.44	8.09E-05	1.58E-06	APPL2	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2 (APPL2), mRNA
0.40	0.40	8.00E-07	4.28E-07	EBAG9	estrogen receptor binding site associated, antigen, 9 (EBAG9), transcript variant 1, mRNA
0.40	0.24	4.83E-06	8.74E-06	FAM33A	family with sequence similarity 33, member A (FAM33A), mRNA
0.40	0.38	0.00111	2.24E-07	SNAPC1	small nuclear RNA activating complex, polypeptide 1, 43kDa (SNAPC1), mRNA
0.40	0.33	2.18E-04	1.09E-04	KIAA1212	KIAA1212 (KIAA1212), mRNA
0.40	0.27	2.11E-04	2.32E-07	WDR1	WD repeat domain 1 (WDR1), transcript variant 1, mRNA
0.40	0.30	1.65E-04	5.19E-07	PPP2R3C	protein phosphatase 2 (formerly 2A), regulatory subunit B", gamma (PPP2R3C), mRNA
0.40	0.16	3.74E-06	2.85E-06	TNS3	tensin 3 (TNS3), mRNA
0.40	0.47	2.81E-04	1.02E-05	EXOC6	exocyst complex component 6 (EXOC6), transcript variant 2, mRNA
0.41	0.22	3.27E-04	2.48E-06	TMED5	transmembrane emp24 protein transport domain containing 5 (TMED5), mRNA
0.41	0.39	1.67E-04	1.93E-05	LHFPL2	lipoma HMGIC fusion partner-like 2 (LHFPL2), mRNA
0.41	0.40	5.04E-05	5.02E-06	RLF	rearranged L-myc fusion (RLF), mRNA
0.41	0.36	2.50E-04	3.51E-06	CHPT1	choline phosphotransferase 1 (CHPT1), mRNA
0.41	0.39	6.62E-05	6.33E-05	AZI2	5-azacytidine induced 2 (AZI2), mRNA
0.41	0.33	8.01E-04	1.79E-04	MYBL1	v-myb myeloblastosis viral oncogene homolog (avian)-like 1 (MYBL1), mRNA
0.41	0.37	3.29E-05	2.91E-05	MIRH1	chromosome 13 open reading frame 25, mRNA (cDNA clone IMAGE:4838522).
0.41	0.41	0.0019	5.44E-06	NXT2	nuclear transport factor 2-like export factor 2 (NXT2), mRNA
0.41	0.40	1.00E-04	1.17E-06	ZFP91	zinc finger protein 91 homolog (mouse) (ZFP91), transcript variant 1, mRNA
0.41	0.34	1.77E-05	2.81E-07	CNN3	calponin 3, acidic (CNN3), mRNA
0.41	0.38	1.78E-05	1.39E-06	GRPEL2	GrpE-like 2, mitochondrial (E. coli) (GRPEL2), nuclear gene encoding mitochondrial protein, mRNA
0.41	0.40	2.56E-05	6.51E-07	GTPBP4	Nucleolar GTP-binding protein 1 (Chronic renal failure gene protein) (GTP-binding protein NGB).
0.42	0.38	7.59E-04	1.11E-05	SIPA1L3	signal-induced proliferation-associated 1 like 3 (SIPA1L3), mRNA
0.42	0.47	1.09E-04	2.09E-05	WHSC1L1	Wolf-Hirschhorn syndrome candidate 1-like 1 (WHSC1L1), transcript variant short, mRNA
0.42	0.41	8.14E-07	1.43E-06	LMAN2	lectin, mannose-binding 2 (LMAN2), mRNA
0.42	0.37	1.46E-05	2.56E-07	HSP90AA1	heat shock protein 90kDa alpha (cytosolic), class A member 1 (HSP90AA1), transcript variant 2, mRNA
0.42	0.47	4.85E-04	1.09E-04	DPYSL3	dihydropyrimidinase-like 3 (DPYSL3), mRNA
0.42	0.41	9.29E-06	3.54E-07	PEBP1	phosphatidylethanolamine binding protein 1 (PEBP1), mRNA
0.42	0.32	1.75E-04	1.27E-06	SLC7A6	solute carrier family 7 (cationic amino acid transporter, y+ system), member 6 (SLC7A6), transcript variant 1, mRNA
0.42	0.39	4.62E-04	5.62E-06	AMMECR1	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1, transcript variant 1, mRNA

0.42	0.31	1.90E-05	9.66E-06	RHOQ	ras homolog gene family, member Q (RHOQ), mRNA
0.42	0.40	1.26E-04	7.99E-06	RAB28	RAB28, member RAS oncogene family (RAB28), transcript variant 2, mRNA
0.43	0.37	0.00235	9.07E-06	RAP2C	RAP2C, member of RAS oncogene family (RAP2C), mRNA
0.43	0.49	6.94E-05	2.28E-04	UBLCP1	ubiquitin-like domain containing CTD phosphatase 1 (UBLCP1), mRNA
0.43	0.49	1.24E-05	7.02E-06	CYP20A1	cytochrome P450, family 20, subfamily A, polypeptide 1 (CYP20A1), mRNA
0.43	0.44	3.72E-06	4.45E-05	EIF4G3	eukaryotic translation initiation factor 4 gamma, 3 (EIF4G3), mRNA
0.43	0.38	8.00E-04	7.25E-07	TOR1AIP2	Torsin-1A-interacting protein 2 (Luminal domain-like LAP1).
0.43	0.36	2.23E-05	2.21E-06	OXNAD1	oxidoreductase NAD-binding domain containing 1 (OXNAD1), mRNA
0.43	0.28	3.26E-06	2.07E-06	ZNF571	zinc finger protein 571 (ZNF571), mRNA
0.43	0.26	3.05E-05	1.46E-06	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein (SYNCRIP), mRNA
0.43	0.46	3.82E-04	6.10E-05	CFL2	cofilin 2 (muscle) (CFL2), transcript variant 1, mRNA
0.43	0.24	2.39E-04	1.15E-06	KIAA1524	mRNA for KIAA1524 protein, partial cds.
0.43	0.40	5.83E-05	3.37E-04	HN1	hematological and neurological expressed 1 (HN1), transcript variant 3, mRNA
0.43	0.37	1.36E-05	8.71E-07	RBBP8	retinoblastoma binding protein 8 (RBBP8), transcript variant 1, mRNA
0.44	0.33	1.27E-04	8.42E-06	NOLC1	nucleolar and coiled-body phosphoprotein 1, mRNA (cDNA clone MGC:5049 IMAGE:2900024), complete cds.
0.44	0.33	2.93E-05	2.07E-07	D15Wsu75e	DNA segment, Chr 15, Wayne State University 75, expressed (D15Wsu75e), mRNA
0.44	0.46	5.82E-05	4.29E-05	RAPGEF1	Rap guanine nucleotide exchange factor (GEF) 1 (RAPGEF1), transcript variant 2, mRNA
0.44	0.33	3.32E-04	5.07E-07	NLE1	notchless homolog 1 (Drosophila) (NLE1), transcript variant 2, mRNA
0.44	0.34	2.01E-06	4.54E-05	CREB3	cAMP responsive element binding protein 3 (CREB3), mRNA
0.44	0.24	9.89E-05	4.68E-06	ARHGAP11A	Rho GTPase activating protein 11A (ARHGAP11A), transcript variant 1, mRNA
0.44	0.48	3.47E-06	1.68E-05	EXT1	exostoses (multiple) 1 (EXT1), mRNA
0.44	0.48	5.93E-04	2.28E-06	ARL2BP	ADP-ribosylation factor-like 2 binding protein (ARL2BP), mRNA
0.44	0.27	1.20E-04	3.84E-06	TIMM17A	translocase of inner mitochondrial membrane 17 homolog A (yeast) (TIMM17A), mRNA
0.44	0.49	0.00115	2.12E-05	NCOA7	nuclear receptor coactivator 7 (NCOA7), mRNA
0.44	0.37	9.75E-04	1.14E-05	SLC35A3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3, mRNA
0.44	0.47	3.07E-05	3.10E-05	TAF3	Transcription initiation factor TFIID subunit 3 (TBP-associated factor 3)
0.45	0.40	3.91E-06	2.24E-07	METTL2A	methyltransferase like 2A (METTL2A), mRNA
0.45	0.46	2.01E-06	1.07E-06	FYTTD1	forty-two-three domain containing 1 (FYTTD1), transcript variant 2, mRNA
0.45	0.43	4.69E-06	2.28E-06	PTP4A2	Protein tyrosine phosphatase type IVA protein 2 (EC 3.1.3.48)

0.45	0.48	6.07E-04	7.60E-06	MAP2K4	mitogen-activated protein kinase kinase 4 (MAP2K4), mRNA
0.45	0.35	6.00E-06	5.40E-06	ZRF1	zuotin related factor 1 (ZRF1), mRNA
0.45	0.42	9.10E-06	6.05E-07	TNPO3	transportin 3 (TNPO3), mRNA
0.45	0.26	6.95E-05	1.24E-06	GATA6	GATA binding protein 6 (GATA6), mRNA
0.45	0.42	1.07E-05	1.62E-05	CUL5	cullin 5 (CUL5), mRNA
0.45	0.47	0.00349	2.87E-06	AEBP2	AE binding protein 2 (AEBP2), mRNA
0.45	0.46	3.04E-06	1.94E-06	GATAD1	GATA zinc finger domain containing 1 (GATAD1), mRNA
0.45	0.40	4.45E-04	4.48E-06	USP46	ubiquitin specific peptidase 46 (USP46), mRNA
0.45	0.35	6.57E-04	7.67E-06	EMP1	epithelial membrane protein 1 (EMP1), mRNA
0.45	0.23	3.94E-05	4.56E-07	CTSC	cathepsin C (CTSC), transcript variant 2, mRNA
0.45	0.36	0.00252	1.20E-05	H19	H19, imprinted maternally expressed untranslated mRNA (H19) on chromosome 11
0.46	0.31	1.22E-05	6.19E-06	YAP1	Yes-associated protein 1, 65kDa (YAP1), mRNA
0.46	0.34	1.52E-04	7.78E-07	AHCYL1	S-adenosylhomocysteine hydrolase-like 1 (AHCYL1), mRNA
0.46	0.41	3.01E-05	1.58E-06	ODF2	outer dense fiber of sperm tails 2 (ODF2), transcript variant 1, mRNA
0.46	0.36	4.09E-04	9.18E-06	NDST1	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1, mRNA (cDNA clone MGC:9410 IMAGE:3882074), complete cds.
0.46	0.40	3.55E-04	2.76E-04	MPP5	membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5) (MPP5), mRNA
0.46	0.46	0.00729	8.06E-05	SPRED1	sprouty-related, EVH1 domain containing 1 (SPRED1), mRNA
0.46	0.50	1.90E-05	4.94E-06	COG2	component of oligomeric golgi complex 2 (COG2), mRNA
0.46	0.44	1.43E-05	9.12E-06	UGCG	UDP-glucose ceramide glucosyltransferase (UGCG), mRNA
0.46	0.46	1.23E-04	1.76E-05	MRE11A	MRE11 meiotic recombination 11 homolog A (<i>S. cerevisiae</i>) (MRE11A), transcript variant 2, mRNA
0.46	0.42	3.83E-06	3.62E-06	PRDX3	peroxiredoxin 3 (PRDX3), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA
0.46	0.47	6.09E-06	8.80E-06	PPCS	phosphopantothenoylcysteine synthetase (PPCS), transcript variant 1, mRNA
0.46	0.42	9.30E-06	1.49E-05	PTPN1	protein tyrosine phosphatase, non-receptor type 1 (PTPN1), mRNA
0.46	0.45	3.35E-06	3.29E-05	F3	coagulation factor III (thromboplastin, tissue factor) (F3), mRNA
0.46	0.33	1.32E-05	5.19E-06	RPN2	ribophorin II (RPN2), mRNA
0.47	0.30	2.78E-05	2.06E-06	NT5C2	5'-nucleotidase, cytosolic II (NT5C2), mRNA
0.47	0.44	3.62E-05	8.54E-07	C1GALT1	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1 (C1GALT1), mRNA
0.47	0.25	2.96E-05	1.33E-06	DNMT3B	DNA (cytosine-5-)-methyltransferase 3 beta (DNMT3B), transcript variant 6, mRNA
0.47	0.46	1.00E-03	2.93E-06	DR1	down-regulator of transcription 1, TBP-binding (negative cofactor 2) (DR1), mRNA

0.47	0.28	7.85E-04	2.56E-07	KLHL7	kelch-like 7 (<i>Drosophila</i>), mRNA (cDNA clone IMAGE:3899090), complete cds.
0.47	0.28	9.31E-06	8.55E-08	WWC1	WW and C2 domain containing 1 (WWC1), mRNA
0.47	0.21	3.17E-05	7.21E-05	DOK7	docking protein 7 (DOK7), mRNA
0.47	0.09	2.38E-05	0.0012	COL12A1	collagen, type XII, alpha 1 (COL12A1), transcript variant long, mRNA
0.47	0.46	1.38E-04	8.46E-06	PGM2	phosphoglucomutase 2 (PGM2), mRNA
0.48	0.48	4.61E-05	8.45E-07	GAS8	growth arrest-specific 8 (GAS8), mRNA
0.48	0.39	5.62E-04	1.00E-05	CRLF3	cytokine receptor-like factor 3 (CRLF3), mRNA
0.48	0.44	3.20E-04	4.86E-06	SUZ12	suppressor of zeste 12 homolog (<i>Drosophila</i>) (SUZ12), mRNA
0.48	0.40	1.39E-04	2.02E-05	AGPAT5	1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) (AGPAT5), mRNA
0.48	0.37	1.94E-04	7.26E-06	HERPUD1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), transcript variant 1, mRNA
0.48	0.33	1.60E-04	3.58E-06	EIF4EBP2	eukaryotic translation initiation factor 4E binding protein 2 (EIF4EBP2), mRNA
0.48	0.39	2.85E-04	2.62E-06	PSME4	proteasome (prosome, macropain) activator subunit 4 (PSME4), mRNA
0.48	0.17	1.20E-04	2.15E-06	LYPD5	LY6/PLAUR domain containing 5 (LYPD5), mRNA
0.48	0.44	7.28E-05	2.42E-05	RPGR	retinitis pigmentosa GTPase regulator (RPGR), transcript variant A, mRNA
0.48	0.46	1.66E-04	2.68E-04	SH3BP4	SH3-domain binding protein 4 (SH3BP4), mRNA
0.48	0.28	1.91E-04	1.01E-06	FAM82C	family with sequence similarity 82, member C (FAM82C), mRNA
0.48	0.46	1.92E-04	1.13E-05	PRKCA	protein kinase C, alpha (PRKCA), mRNA
0.48	0.35	3.34E-04	8.54E-06	TMEM55A	transmembrane protein 55A (TMEM55A), mRNA
0.49	0.44	3.47E-06	1.13E-05	HRSP12	heat-responsive protein 12 (HRSP12), mRNA
0.49	0.43	0.00173	1.29E-06	EFNB2	ephrin-B2 (EFNB2), mRNA
0.49	0.50	0.00294	1.08E-04	AGTPBP1	ATP/GTP binding protein 1 (AGTPBP1), mRNA
0.49	0.44	7.01E-04	5.59E-07	SERP1	stress-associated endoplasmic reticulum protein 1 (SERP1), mRNA
0.49	0.44	1.82E-05	3.51E-05	USP10	ubiquitin specific peptidase 10 (USP10), mRNA
0.49	0.39	1.21E-05	4.51E-07	CDR2	cerebellar degeneration-related protein 2, 62kDa (CDR2), mRNA
0.49	0.40	0.00167	5.96E-05	ABI2	abl interactor 2 (ABI2), mRNA
0.49	0.40	1.08E-04	4.27E-05	MED8	mediator of RNA polymerase II transcription, subunit 8 homolog (<i>S. cerevisiae</i>) (MED8), transcript variant 1, mRNA
0.49	0.31	4.23E-05	1.74E-07	NAT10	N-acetyltransferase 10 (NAT10), mRNA
0.49	0.36	1.61E-04	8.71E-07	UCHL3	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) (UCHL3), mRNA
0.49	0.47	3.87E-04	6.65E-06	NSFL1C	NSFL1 (p97) cofactor (p47) (NSFL1C), transcript variant 1, mRNA

0.49	0.49	3.32E-04	4.13E-05	CRABP2	cellular retinoic acid binding protein 2 (CRABP2), mRNA
0.50	0.41	9.92E-04	5.72E-07	DNAJC8	DnaJ (Hsp40) homolog, subfamily C, member 8 (DNAJC8), mRNA
0.50	0.43	0.0013	2.99E-06	CKAP2	cytoskeleton associated protein 2 (CKAP2), mRNA
0.50	0.50	2.22E-05	2.32E-04	CEP70	centrosomal protein 70kDa (CEP70), mRNA
0.50	0.49	3.76E-04	5.05E-05	VEZT	vezatin, adherens junctions transmembrane protein (VEZT), mRNA
0.50	0.37	1.12E-04	9.29E-07	EFTUD2	elongation factor Tu GTP binding domain containing 2 (EFTUD2), mRNA
0.50	0.44	5.26E-04	7.43E-07	BAZ1A	bromodomain adjacent to zinc finger domain, 1A (BAZ1A), transcript variant 1, mRNA
0.50	0.42	8.30E-04	8.09E-06	RPN1	ribophorin I (RPN1), mRNA
0.50	0.33	2.41E-04	1.74E-07	RPUSD4	RNA pseudouridylylase domain containing 4 (RPUSD4), mRNA
2.01	3.98	1.98E-04	4.00E-07	C9orf103	chromosome 9 open reading frame 103 (C9orf103), mRNA
2.02	2.10	0.0015	1.50E-05	PIGB	phosphatidylinositol glycan anchor biosynthesis, class B (PIGB), mRNA
2.03	2.26	6.81E-04	3.94E-04	KIAA0232	KIAA0232 gene product (KIAA0232), mRNA
2.04	2.22	0.0013	6.20E-05	PCGF5	polycomb group ring finger 5 (PCGF5), mRNA
2.04	2.48	1.50E-05	1.02E-04	CRLF1	cytokine receptor-like factor 1 (CRLF1), mRNA
2.06	2.07	8.08E-04	2.78E-05	NAGPA	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase (NAGPA), mRNA
2.07	2.61	4.66E-04	9.06E-05	OTX1	orthodenticle homeobox 1 (OTX1), mRNA
2.09	4.20	9.27E-04	9.83E-07	SYT15	synaptotagmin XV (SYT15), transcript variant b, mRNA
2.09	3.25	2.58E-04	4.17E-06	IFI6	interferon, alpha-inducible protein 6 (IFI6), transcript variant 3, mRNA
2.09	2.55	2.97E-05	3.44E-06	CARD8	caspace recruitment domain family, member 8 (CARD8), mRNA
2.11	2.52	4.84E-04	5.01E-06	IQCE	mRNA for KIAA1023 protein, partial cds.
2.12	5.09	2.28E-04	2.12E-05	ITIH4	inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein) (ITIH4), mRNA
2.12	2.68	4.59E-05	3.34E-05	FAH	fumarylacetoacetate hydrolase (fumarylacetoacetase) (FAH), mRNA
2.13	2.85	3.09E-04	1.76E-07	TMTC4	transmembrane and tetratricopeptide repeat containing 4 (TMTC4), transcript variant 1, mRNA
2.13	3.37	0.04816	4.23E-05	THRA	thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian) (THRA), transcript variant 1, mRNA
2.14	19.06	2.13E-04	8.96E-07	DISP2	dispatched homolog 2 (Drosophila) (DISP2), mRNA
2.14	2.73	1.17E-04	2.49E-06	RRAGB	Ras-related GTP binding B (RRAGB), transcript variant RAGBI, mRNA
2.15	2.38	7.37E-06	1.30E-06	IL17RA	interleukin 17 receptor A (IL17RA), mRNA
2.16	4.08	0.0022	2.83E-05	RAB3B	Ras-related protein Rab-3B.
2.17	2.04	5.16E-06	9.39E-06	SDC1	syndecan 1 (SDC1), transcript variant 1, mRNA

2.17	3.81	6.59E-04	6.22E-06	ABHD4	abhydrolase domain containing 4 (ABHD4), mRNA
2.18	2.14	0.00226	2.02E-06	ZFHX2	mRNA for KIAA1762 protein, partial cds.
2.20	2.32	2.71E-04	6.84E-04	TBX19	T-box 19 (TBX19), mRNA
2.20	2.67	8.40E-05	2.36E-06	BCL2L11	BCL2-like 11 (apoptosis facilitator) (BCL2L11), transcript variant 1, mRNA
2.21	8.37	9.90E-05	5.62E-06	FZD4	frizzled homolog 4 (Drosophila) (FZD4), mRNA
2.21	4.60	0.0012	1.55E-05	IFIT1	interferon-induced protein with tetratricopeptide repeats 1 (IFIT1), transcript variant 2, mRNA
2.22	2.20	0.00126	1.06E-05	FKBP1B	FK506 binding protein 1B, 12.6 kDa (FKBP1B), transcript variant 2, mRNA
2.23	3.07	3.12E-05	3.53E-06	SP110	SP110 nuclear body protein (SP110), transcript variant b, mRNA
2.23	2.12	5.94E-05	6.27E-06	GALM	galactose mutarotase (aldose 1-epimerase) (GALM), mRNA
2.25	2.05	2.64E-05	1.25E-04	BAK1	BCL2-antagonist/killer 1 (BAK1), mRNA
2.26	2.69	1.07E-04	7.87E-07	C1orf201	chromosome 1 open reading frame 201 (C1orf201), mRNA
2.27	9.49	1.09E-04	2.71E-07	PIK3IP1	HGFL gene (MGC17330), mRNA
2.28	2.01	3.10E-05	3.91E-04	SLC6A6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6 (SLC6A6), mRNA
2.28	2.26	4.87E-06	1.12E-05	FAM89A	family with sequence similarity 89, member A (FAM89A), mRNA
2.29	3.19	2.79E-06	9.32E-06	TNFSF12	tumor necrosis factor (ligand) superfamily, member 12 (TNFSF12), mRNA
2.29	3.66	0.0018	7.91E-06	PAQR8	progesterone and adipoQ receptor family member VIII (PAQR8), mRNA
2.33	2.60	2.05E-04	1.24E-05	ZNF688	zinc finger protein 688 (ZNF688), transcript variant 1, mRNA
2.33	2.71	1.05E-05	1.23E-04	AQP11	aquaporin 11 (AQP11), mRNA
2.35	3.39	0.00308	4.20E-05	MOSPD3	motile sperm domain containing 3 (MOSPD3), transcript variant 1, mRNA
2.36	6.33	1.68E-04	7.50E-06	BATF2	basic leucine zipper transcription factor, ATF-like 2 (BATF2), mRNA
2.36	2.62	1.01E-05	1.46E-06	RAB3D	RAB3D, member RAS oncogene family, mRNA (cDNA clone IMAGE:4301650), partial cds.
2.38	2.40	2.67E-06	1.58E-04	ZBED1	zinc finger, BED-type containing 1 (ZBED1), mRNA
2.39	7.19	2.78E-04	4.78E-07	BDH2	3-hydroxybutyrate dehydrogenase, type 2 (BDH2), mRNA
2.40	2.09	8.65E-06	4.59E-06	SLC25A15	Mitochondrial ornithine transporter 1 (Solute carrier family 25 member 15).
2.42	2.64	5.22E-05	3.56E-06	CCDC88	coiled-coil domain containing 88 (CCDC88), mRNA
2.44	6.93	0.00126	3.17E-07	PBXIP1	pre-B-cell leukemia homeobox interacting protein 1 (PBXIP1), mRNA
2.48	2.47	2.20E-05	1.01E-06	GKAP1	G kinase anchoring protein 1 (GKAP1), mRNA
2.49	2.77	2.95E-04	1.43E-06	PROCR	protein C receptor, endothelial (EPCR) (PROCR), mRNA
2.54	4.46	1.28E-04	1.22E-06	STAP2	signal-transducing adaptor protein-2 (STAP2), transcript variant 2, mRNA

2.55	3.14	6.48E-05	1.76E-07	SESN1	sestrin 1 (SESN1), mRNA
2.57	2.70	1.04E-04	2.41E-06	FBXO8	F-box protein 8 (FBXO8), mRNA
2.62	2.46	5.93E-04	6.67E-06	GSC	goosecoid (GSC), mRNA
2.63	2.55	2.50E-05	2.83E-05	SNPH	syntaphilin (SNPH), mRNA
2.65	3.33	2.95E-04	9.16E-06	RTN2	reticulon 2 (RTN2), transcript variant 1, mRNA
2.65	2.83	1.16E-05	1.93E-05	TMEM25	transmembrane protein 25 (TMEM25), mRNA
2.67	4.93	1.29E-04	4.29E-06	ELL2	elongation factor, RNA polymerase II, 2 (ELL2), mRNA
2.68	2.06	3.57E-04	4.88E-05	NRBP1	nuclear receptor binding protein 1 (NRBP1), mRNA
2.68	6.06	3.69E-04	2.67E-07	BSN	bassoon (presynaptic cytomatrix protein) (BSN), mRNA
2.69	2.99	3.31E-05	6.38E-07	KIAA0513	KIAA0513 (KIAA0513), mRNA
2.70	2.60	1.12E-06	1.67E-04	RRAGC	Ras-related GTP binding C (RRAGC), mRNA
2.71	2.34	0.00152	2.03E-06	TMED8	Protein TMED8.
2.71	3.70	4.21E-05	1.27E-04	LIMD2	LIM domain containing 2 (LIMD2), mRNA
2.73	2.83	4.31E-05	1.02E-04	KIAA1712	KIAA1712, mRNA (cDNA clone MGC:33587 IMAGE:4823994), complete cds.
2.74	4.51	4.40E-05	5.40E-05	C11orf60	chromosome 11 open reading frame 60 (C11orf60), mRNA
2.76	2.93	3.28E-05	1.98E-06	FAM96A	family with sequence similarity 96, member A (FAM96A), transcript variant 1, mRNA
2.76	2.69	1.45E-04	5.33E-06	CMTM4	CKLF-like MARVEL transmembrane domain containing 4 (CMTM4), transcript variant 1, mRNA
2.79	2.44	1.12E-04	3.56E-05	APH1B	anterior pharynx defective 1 homolog B (C. elegans) (APH1B), mRNA
2.79	4.11	3.14E-05	3.06E-07	SLC25A42	solute carrier family 25, member 42 (SLC25A42), mRNA
2.81	7.78	1.05E-05	1.01E-06	MR1	MHC class I related protein 1 isoform D (MR1D) mRNA, complete cds.
2.82	2.06	8.72E-06	1.13E-05	LITAF	lipopolysaccharide-induced TNF factor (LITAF), mRNA
2.83	2.32	3.28E-04	3.17E-05	TNNI3	troponin I type 3 (cardiac) (TNNI3), mRNA
2.84	2.06	2.62E-05	1.84E-05	SLC4A1AP	solute carrier family 4 (anion exchanger), member 1, adaptor protein (SLC4A1AP), mRNA
2.84	2.38	8.73E-05	1.28E-05	SCLY	selenocysteine lyase (SCLY), mRNA
2.85	2.02	0.00152	2.02E-05	ANKRD46	ankyrin repeat domain 46 (ANKRD46), mRNA
2.86	2.71	2.79E-04	1.35E-04	VPS37D	vacuolar protein sorting 37 homolog D (S. cerevisiae) (VPS37D), mRNA
2.88	2.22	1.93E-04	5.15E-05	ZDHHC11	zinc finger, DHHC-type containing 11 (ZDHHC11), mRNA
2.89	4.69	3.54E-05	1.14E-05	SAMD11	sterile alpha motif domain containing 11 (SAMD11), mRNA
2.92	6.89	5.62E-04	5.97E-06	FAM79A	family with sequence similarity 79, member A (FAM79A), mRNA

3.01	2.51	6.90E-05	1.81E-05	KHK	ketohexokinase (fructokinase) (KHK), transcript variant a, mRNA
3.03	4.86	3.75E-06	2.11E-06	GDAP1	ganglioside-induced differentiation-associated protein 1 (GDAP1), transcript variant 1, mRNA
3.04	3.80	2.01E-06	1.11E-05	TMEM145	transmembrane protein 145 (TMEM145), mRNA
3.16	2.33	1.10E-05	4.79E-07	AYTL2	acyltransferase like 2 (AYTL2), mRNA
3.18	2.25	2.30E-04	7.73E-06	DCTN5	dynactin 5 (p25) (DCTN5), mRNA
3.19	5.22	2.32E-04	6.78E-06	CHPF	chondroitin polymerizing factor (CHPF), mRNA
3.20	2.09	2.47E-05	3.22E-04	C20orf46	chromosome 20 open reading frame 46 (C20orf46), mRNA
3.25	2.16	3.14E-05	1.05E-06	CTDSP2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2 (CTDSP2), mRNA
3.25	2.33	7.47E-06	1.39E-05	PRRT3	proline-rich transmembrane protein 3 (PRRT3), mRNA
3.31	2.83	6.53E-07	7.46E-06	MREG	melanoregulin (MREG), mRNA
3.31	2.55	2.52E-05	1.07E-04	STX3	syntaxin 3 (STX3), mRNA
3.33	2.82	8.32E-04	5.91E-06	RDH11	retinol dehydrogenase 11 (all-trans/9-cis/11-cis) (RDH11), mRNA
3.42	3.51	1.71E-04	5.80E-06	GPR157	Probable G-protein coupled receptor 157.
3.44	3.45	1.10E-05	2.77E-06	CYP2U1	cytochrome P450, family 2, subfamily U, polypeptide 1 (CYP2U1), mRNA
3.45	2.44	2.19E-06	1.59E-06	SEC24C	SEC24 related gene family, member C (<i>S. cerevisiae</i>) (SEC24C), transcript variant 1, mRNA
3.50	2.65	1.72E-04	6.13E-05	ESPNL	espin-like (ESPNL), mRNA
3.53	5.39	1.78E-05	2.52E-06	CHGB	chromogranin B (secretogranin 1) (CHGB), mRNA
3.56	3.20	1.56E-04	6.19E-05	HOXB13	homeobox B13 (HOXB13), mRNA
3.57	3.50	1.43E-05	8.71E-07	CMAS	cytidine monophosphate N-acetylneuraminic acid synthetase (CMAS), mRNA
3.62	2.10	1.04E-05	1.13E-05	SFT2D2	SFT2 domain containing 2 (SFT2D2), mRNA
3.72	2.73	3.41E-06	2.51E-05	FAM126B	family with sequence similarity 126, member B (FAM126B), mRNA
3.88	2.87	1.80E-05	8.46E-07	HEY1	hairy/enhancer-of-split related with YRPW motif 1 (HEY1), transcript variant 1, mRNA
4.03	2.60	2.51E-06	8.46E-06	CPOX	coproporphyrinogen oxidase (CPOX), mRNA
4.11	3.54	7.26E-06	2.02E-06	KLHDC8B	kelch domain containing 8B (KLHDC8B), mRNA
4.62	4.73	1.33E-05	2.53E-07	PEX11B	peroxisomal biogenesis factor 11B (PEX11B), mRNA
5.89	5.73	5.70E-06	2.81E-04	ZC3HAV1	zinc finger CCCH-type, antiviral 1 (ZC3HAV1), transcript variant 2, mRNA
6.38	3.24	3.84E-06	7.43E-07	RIMS3	regulating synaptic membrane exocytosis 3 (RIMS3), mRNA
7.64	7.24	1.46E-05	7.91E-06	AXL	AXL receptor tyrosine kinase (AXL), transcript variant 1, mRNA

*P-values were calculated by using Student's t test with the Benjamini and Hochberg multiple testing correction.

