

Supplementary Table 1. Significantly deregulated genes obtained from gene expression analysis of Pttg2-silenced cells (p value < 0,01 and Linear Fold-change > or = 1.5).

Probe Set ID	mRNA Accession	mRNA Source	Gene Symbol	mRNA Description	Linear fold change	Increase/Decrease	p-value (non adjusted)
8020806	NM_017831	RefSeq	RNF125	Homo sapiens ring finger protein 125 (RNF125), mRNA.	2,5584	Increase	1,01E-05
8096116	NM_032717	RefSeq	AGPAT9	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 9 (AGPAT9), mRNA.	2,3377	Increase	8,81E-07
8151890	NM_033285	RefSeq	TP53INP1	Homo sapiens tumor protein p53 inducible nuclear protein 1 (TP53INP1), transcript variant 1, mRNA.	2,2466	Increase	9,88E-06
8075322	NM_001037666	RefSeq	GATSL3	Homo sapiens GATS protein-like 3 (GATSL3), mRNA.	2,2085	Increase	4,24E-05
8046815	NM_194250	RefSeq	ZNF804A	Homo sapiens zinc finger protein 804A (ZNF804A), mRNA.	2,1444	Increase	3,17E-05
7993588	NM_024847	RefSeq	TMC7	Homo sapiens transmembrane channel-like 7 (TMC7), transcript variant 1, mRNA.	2,1230	Increase	2,95E-06
8043480	ENST00000455863	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:2:91678896:91679403:1 gene:ENSG00000219041	2,0819	Increase	9,58E-06
7936134	NM_024928	RefSeq	OBFC1	Homo sapiens oligonucleotide/oligosaccharide-binding fold containing 1 (OBFC1), mRNA.	2,0784	Increase	1,65E-05
8064978	NM_000214	RefSeq	JAG1	Homo sapiens jagged 1 (Alagille syndrome) (JAG1), mRNA.	2,0574	Increase	1,03E-05
8092230	NM_022470	RefSeq	ZMAT3	Homo sapiens zinc finger, matrin type 3 (ZMAT3), transcript variant 1, mRNA.	2,0442	Increase	0,000357766
8053735	ENST00000416474	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:2:92005801:92006278:1 gene:ENSG00000235235	2,0330	Increase	9,54E-06
8114363	ENST00000363010	ENSEMBL	---	ncrna:snRNA chromosome:GRCh37:5:137458697:137458800:-1 gene:ENSG00000199880	2,0200	Increase	7,80E-05
8120967	NM_002526	RefSeq	NT5E	Homo sapiens 5'-nucleotidase, ecto (CD73) (NT5E), mRNA.	2,0096	Increase	9,97E-06
7932985	NM_003873	RefSeq	NRP1	Homo sapiens neuropilin 1 (NRP1), transcript variant 1, mRNA.	1,9934	Increase	5,72E-05
8159004	NR_002447	RefSeq	SNORD24	Homo sapiens small nucleolar RNA, C/D box 24 (SNORD24), small nucleolar RNA.	1,9357	Increase	0,00746195
8153002	NM_001135242	RefSeq	NDRG1	Homo sapiens N-myc downstream regulated 1 (NDRG1), transcript variant 1, mRNA.	1,9268	Increase	5,56E-06
8138289	NM_004956	RefSeq	ETV1	Homo sapiens ets variant 1 (ETV1), transcript variant 1, mRNA.	1,9149	Increase	4,74E-06
7949264	NM_006795	RefSeq	EHD1	Homo sapiens EH-domain containing 1 (EHD1), mRNA.	1,8978	Increase	2,43E-05
7953211	NM_020375	RefSeq	C12orf5	Homo sapiens chromosome 12 open reading frame 5 (C12orf5), mRNA.	1,8951	Increase	0,000135814
8161568	ENST00000457995	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:9:69777440:69777956:-1 gene:ENSG00000156755	1,8828	Increase	4,04E-05
8157582	NM_000177	RefSeq	GSN	Homo sapiens gelsolin (GSN), transcript variant 1, mRNA.	1,8802	Increase	4,59E-06
8085914	NM_003615	RefSeq	SLC4A7	Homo sapiens solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7), mRNA.	1,8749	Increase	3,56E-05
7926368	NM_003380	RefSeq	VIM	Homo sapiens vimentin (VIM), mRNA.	1,8677	Increase	8,58E-05
8089467	NM_024508	RefSeq	ZBED2	Homo sapiens zinc finger, BED-type containing 2 (ZBED2), mRNA.	1,8566	Increase	1,70E-05
8042576	NM_017567	RefSeq	NAGK	Homo sapiens N-acetylglucosamine kinase (NAGK), mRNA.	1,8279	Increase	9,34E-06
8144378	NM_018361	RefSeq	AGPAT5	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) (AGPAT5), mRNA.	1,8211	Increase	2,65E-05
8091241	---	---	---	---	1,8134	Increase	0,001017358
8161558	NR_002817	RefSeq	AQP7P1	Homo sapiens aquaporin 7 pseudogene 1 (AQP7P1), non-coding RNA.	1,8096	Increase	0,000261108
7935746	NM_001001342	RefSeq	BLOC1S2	Homo sapiens biogenesis of lysosomal organelles complex-1, subunit 2 (BLOC1S2), transcript variant 2, mRNA.	1,8070	Increase	0,000199414
8020508	NM_003831	RefSeq	RIOK3	Homo sapiens RIO kinase 3 (yeast) (RIOK3), mRNA.	1,8009	Increase	0,000163104
7990345	NM_003612	RefSeq	SEMA7A	Homo sapiens semaphorin 7A, GPI membrane anchor (John Milton Hagen blood group) (SEMA7A), transcript variant 1, mRNA.	1,8000	Increase	1,17E-05
8161580	ENST00000457995	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:9:69777440:69777956:-1 gene:ENSG00000156755	1,7940	Increase	6,54E-05
8119088	NM_078467	RefSeq	CDKN1A	Homo sapiens cyclin-dependent kinase inhibitor 1A (p21, Cip1) (CDKN1A), transcript variant 2, mRNA.	1,7931	Increase	1,07E-05
7899436	NM_031459	RefSeq	SESN2	Homo sapiens sestrin 2 (SESN2), mRNA.	1,7897	Increase	0,000107889
8121257	NM_001198	RefSeq	PRDM1	Homo sapiens PR domain containing 1, with ZNF domain (PRDM1), transcript variant 1, mRNA.	1,7864	Increase	3,74E-05
8126102	NM_153487	RefSeq	MDGA1	Homo sapiens MAM domain containing glycosylphosphatidylinositol anchor 1 (MDGA1), mRNA.	1,7851	Increase	3,46E-05
8086729	NM_182902	RefSeq	KIF9	Homo sapiens kinesin family member 9 (KIF9), transcript variant 2, mRNA.	1,7815	Increase	8,15E-05
7999423	NM_003745	RefSeq	SOCS1	Homo sapiens suppressor of cytokine signaling 1 (SOCS1), mRNA.	1,7794	Increase	0,000246994
8116998	NM_004973	RefSeq	JARID2	Homo sapiens jumonji, AT rich interactive domain 2 (JARID2), mRNA.	1,7771	Increase	8,86E-05
7979984	NM_021260	RefSeq	ZFYVE1	Homo sapiens zinc finger, FYVE domain containing 1 (ZFYVE1), transcript variant 1, mRNA.	1,7751	Increase	9,51E-06
8025893	ENST00000365487	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:19:11519448:11519556:1 gene:ENSG00000202357	1,7590	Increase	0,009767329
8161563	ENST00000457995	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:9:69777440:69777956:-1 gene:ENSG00000156755	1,7521	Increase	0,00023957
8094476	NM_018317	RefSeq	TBC1D19	Homo sapiens TBC1 domain family, member 19 (TBC1D19), mRNA.	1,7477	Increase	4,52E-05
8018236	NM_024417	RefSeq	FDXR	Homo sapiens ferredoxin reductase (FDXR), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1,7448	Increase	6,39E-05
8140534	NM_006379	RefSeq	SEMA3C	Homo sapiens sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C (SEMA3C), mRNA.	1,7448	Increase	0,000334513
8136807	NM_002770	RefSeq	PRSS2	Homo sapiens protease, serine, 2 (trypsin 2) (PRSS2), mRNA.	1,7413	Increase	0,004517524
8043484	ENST00000416474	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:2:92005801:92006278:1 gene:ENSG00000235235	1,7403	Increase	7,72E-05
7967028	NR_003137	RefSeq	RNU4-2	Homo sapiens RNA, U4 small nuclear 2 (RNU4-2), small nuclear RNA.	1,7396	Increase	0,000902909
8160663	NM_001170	RefSeq	AQP7	Homo sapiens aquaporin 7 (AQP7), mRNA.	1,7374	Increase	0,001083636
7987470	---	---	---	---	1,7275	Increase	0,002274212
7918284	NM_005645	RefSeq	TAF13	Homo sapiens TAF13 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 18kDa (TAF13), mRNA.	1,7249	Increase	0,001585446
8040927	NM_013392	RefSeq	NRBP1	Homo sapiens nuclear receptor binding protein 1 (NRBP1), mRNA.	1,7200	Increase	1,22E-05
8057599	NM_006287	RefSeq	TFPI	Homo sapiens tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), transcript variant 1, mRNA.	1,7172	Increase	0,000336356
8129677	NM_001143676	RefSeq	SGK1	Homo sapiens serum/glucocorticoid regulated kinase 1 (SGK1), transcript variant 2, mRNA.	1,7123	Increase	1,96E-05
8009353	NM_181671	RefSeq	PITPNC1	Homo sapiens phosphatidylinositol transfer protein, cytoplasmic 1 (PITPNC1), transcript variant 2, mRNA.	1,7058	Increase	2,57E-05
7898721	ENST00000410305	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:1:22313974:22314268:1 gene:ENSG00000222237	1,7041	Increase	0,002486043
7981514	NM_138420	RefSeq	AHNAK2	Homo sapiens AHNAK nucleoprotein 2 (AHNAK2), mRNA.	1,6962	Increase	0,001750123
7996883	NM_005329	RefSeq	HAS3	Homo sapiens hyaluronan synthase 3 (HAS3), transcript variant 1, mRNA.	1,6958	Increase	4,97E-05
7938396	NM_000480	RefSeq	AMPD3	Homo sapiens adenosine monophosphate deaminase 3 (AMPD3), transcript variant 1, mRNA.	1,6949	Increase	0,000132608
8037408	NM_002250	RefSeq	KCNN4	Homo sapiens potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4 (KCNN4), mRNA.	1,6861	Increase	8,37E-05
8009951	NM_000213	RefSeq	ITGB4	Homo sapiens integrin, beta 4 (ITGB4), transcript variant 1, mRNA.	1,6807	Increase	0,00024094
8155442	NR_002817	RefSeq	AQP7P1	Homo sapiens aquaporin 7 pseudogene 1 (AQP7P1), non-coding RNA.	1,6769	Increase	4,86E-05
8142079	NM_021930	RefSeq	RINT1	Homo sapiens RAD50 interactor 1 (RINT1), mRNA.	1,6755	Increase	0,000254756

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8161488	NR_002817	RefSeq	AQP7P1	Homo sapiens aquaporin 7 pseudogene 1 (AQP7P1), non-coding RNA.	1.6673	Increase	9.64E-05
8086538	BC047037	GenBank	LOC644714	Homo sapiens, clone IMAGE:5168377, mRNA.	1.6602	Increase	0.007332501
7977075	NR_002964	RefSeq	SNORA28	Homo sapiens small nucleolar RNA, H/ACA box 28 (SNORA28), small nucleolar RNA.	1.6554	Increase	0.002225281
8044375	NM_138621	RefSeq	BCL2L11	Homo sapiens BCL2-like 11 (apoptosis facilitator) (BCL2L11), transcript variant 1, mRNA.	1.6495	Increase	5.11E-05
7982845	NM_020857	RefSeq	VPS18	Homo sapiens vacuolar protein sorting 18 homolog (S. cerevisiae) (VPS18), mRNA.	1.6473	Increase	5.82E-05
7972557	NM_004951	RefSeq	GPR183	Homo sapiens G protein-coupled receptor 183 (GPR183), mRNA.	1.6451	Increase	0.000685141
8112176	NR_023344	RefSeq	RNU6ATAC	Homo sapiens RNA, U6atac small nuclear (U12-dependent splicing) (RNU6ATAC), small nuclear RNA.	1.6434	Increase	0.005471457
8138566	NM_006547	RefSeq	IGF2BP3	Homo sapiens insulin-like growth factor 2 mRNA binding protein 3 (IGF2BP3), mRNA.	1.6430	Increase	3.08E-05
8123717	NM_006638	RefSeq	RPP40	Homo sapiens ribonuclease P/MRP 40kDa subunit (RPP40), mRNA.	1.6425	Increase	0.000209209
8125766	NM_001188	RefSeq	BAK1	Homo sapiens BCL2-antagonist/killer 1 (BAK1), mRNA.	1.6416	Increase	0.003771872
7919584	NM_001024599	RefSeq	HIST2H2BF	Homo sapiens histone cluster 2, H2bf (HIST2H2BF), transcript variant 1, mRNA.	1.6411	Increase	0.000389264
8122816	ENST00000411107	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:6:151640770:151641085:1 gene:ENSG00000223039	1.6395	Increase	0.008527213
8104348	---	---	---	---	1.6377	Increase	0.001029416
8152355	NM_001099750	RefSeq	SYBU	Homo sapiens syntabulin (syntaxin-interacting) (SYBU), transcript variant 4, mRNA.	1.6364	Increase	4.71E-05
7973743	ENST00000355069	ENSEMBL	BNIP3	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3 gene:ENSG00000197358	1.6341	Increase	0.003880251
7983951	---	---	---	---	1.6331	Increase	0.00759167
8049299	NR_003006	RefSeq	SCARNA6	Homo sapiens small Cajal body-specific RNA 6 (SCARNA6), guide RNA.	1.6312	Increase	0.001760228
8063313	ENST00000437218	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:20:47751017:47751549:1 gene:ENSG00000226284	1.6294	Increase	0.000636637
8128698	NM_014454	RefSeq	SESN1	Homo sapiens sestrin 1 (SESN1), mRNA.	1.6273	Increase	0.000449961
7929032	NM_000043	RefSeq	FAS	Homo sapiens Fas (TNF receptor superfamily, member 6) (FAS), transcript variant 1, mRNA.	1.6255	Increase	7.49E-05
8155554	NR_002817	RefSeq	AQP7P1	Homo sapiens aquaporin 7 pseudogene 1 (AQP7P1), non-coding RNA.	1.6234	Increase	4.14E-05
8015337	NM_002275	RefSeq	KRT15	Homo sapiens keratin 15 (KRT15), mRNA.	1.6147	Increase	7.79E-05
8021150	ENST00000432117	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:18:45156483:45157223:1 gene:ENSG00000223790	1.6122	Increase	0.000719668
8015835	NM_004090	RefSeq	DUSP3	Homo sapiens dual specificity phosphatase 3 (DUSP3), mRNA.	1.6036	Increase	8.05E-05
8005707	NM_145109	RefSeq	MAP2K3	Homo sapiens mitogen-activated protein kinase kinase 3 (MAP2K3), transcript variant B, mRNA.	1.6031	Increase	5.57E-05
8136372	NM_002581	RefSeq	PAPPA	Homo sapiens pregnancy-associated plasma protein A, pappalysin 1 (PAPPA), mRNA.	1.5995	Increase	0.00433308
8049487	NM_024101	RefSeq	MLPH	Homo sapiens melanophilin (MLPH), transcript variant 1, mRNA.	1.5981	Increase	7.98E-05
7957604	ENST00000410468	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:12:94909252:94909532:1 gene:ENSG00000224400	1.5963	Increase	0.002036597
7966229	NR_026661	RefSeq	MGC14436	Homo sapiens hypothetical LOC84983 (MGC14436), transcript variant 1, non-coding RNA.	1.5915	Increase	0.001912567
8066431	NM_000022	RefSeq	ADA	Homo sapiens adenosine deaminase (ADA), mRNA.	1.5889	Increase	0.000702604
8136801	NR_001296	RefSeq	TRY6	Homo sapiens trypsinogen C (TRY6), non-coding RNA.	1.5883	Increase	0.005389993
8100328	NM_022832	RefSeq	USP46	Homo sapiens ubiquitin specific peptidase 46 (USP46), transcript variant 1, mRNA.	1.5869	Increase	0.000445033
7966299	ENST00000411405	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:12:110798255:110798551:-1 gene:ENSG00000223337	1.5849	Increase	0.002892134
8062041	NM_018677	RefSeq	ACSS2	Homo sapiens acyl-CoA synthetase short-chain family member 2 (ACSS2), transcript variant 1, mRNA.	1.5836	Increase	0.000159413
8149749	NM_003840	RefSeq	TNFRSF10D	Homo sapiens tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain (TNFRSF10D), mRNA.	1.5831	Increase	5.74E-05
8123884	NR_026737	RefSeq	C6orf52	Homo sapiens chromosome 6 open reading frame 52 (C6orf52), transcript variant 3, non-coding RNA.	1.5781	Increase	0.005688267
8040365	NM_021643	RefSeq	TRIB2	Homo sapiens tribbles homolog 2 (Drosophila) (TRIB2), transcript variant 1, mRNA.	1.5744	Increase	0.001178872
8097096	---	---	---	---	1.5715	Increase	0.004343199
8126820	NM_153840	RefSeq	GPR110	Homo sapiens G protein-coupled receptor 110 (GPR110), transcript variant 1, mRNA.	1.5714	Increase	0.00047719
8057742	---	---	---	---	1.5714	Increase	0.002314508
8023968	NM_004359	RefSeq	CDC34	Homo sapiens cell division cycle 34 homolog (S. cerevisiae) (CDC34), mRNA.	1.5714	Increase	0.000143388
8121212	ENST00000413107	ENSEMBL	---	cdna:pseudogene chromosome:GRCh37:6:99622620:99623357:1 gene:ENSG00000232699	1.5713	Increase	0.004453151
8160912	NM_203299	RefSeq	C9orf131	Homo sapiens chromosome 9 open reading frame 131 (C9orf131), transcript variant 1, mRNA.	1.5683	Increase	0.002969059
7923772	NM_001001552	RefSeq	LEMD1	Homo sapiens LEM domain containing 1 (LEMD1), mRNA.	1.5660	Increase	0.001746988
8026024	NM_004317	RefSeq	ASNA1	Homo sapiens arsA arsenite transporter, ATP-binding, homolog 1 (bacterial) (ASNA1), mRNA.	1.5626	Increase	9.49E-05
8090565	NR_002992	RefSeq	SNORA7B	Homo sapiens small nucleolar RNA, H/ACA box 7B (SNORA7B), small nucleolar RNA.	1.5612	Increase	0.002190152
8093852	NM_002448	RefSeq	MSX1	Homo sapiens msh homeobox 1 (MSX1), mRNA.	1.5598	Increase	6.90E-05
7989493	NM_015920	RefSeq	RPS27L	Homo sapiens ribosomal protein S27-like (RPS27L), mRNA.	1.5561	Increase	0.006057917
8124492	NM_080593	RefSeq	HIST1H2BK	Homo sapiens histone cluster 1, H2bk (HIST1H2BK), mRNA.	1.5558	Increase	0.000263314
8138834	NM_017946	RefSeq	FKBP14	Homo sapiens FK506 binding protein 14, 22 kDa (FKBP14), mRNA.	1.5558	Increase	5.27E-05
8032392	NM_199054	RefSeq	MKNK2	Homo sapiens MAP kinase interacting serine/threonine kinase 2 (MKNK2), transcript variant 2, mRNA.	1.5534	Increase	4.54E-05
8065990	---	---	---	---	1.5508	Increase	0.002386885
8032749	NR_002602	RefSeq	SNORD37	Homo sapiens small nucleolar RNA, C/D box 37 (SNORD37), small nucleolar RNA.	1.5505	Increase	0.003658184
8095802	NM_018115	RefSeq	SDAD1	Homo sapiens SDA1 domain containing 1 (SDAD1), mRNA.	1.5498	Increase	0.006529178
8171561	NM_006089	RefSeq	SCML2	Homo sapiens sex comb on midleg-like 2 (Drosophila) (SCML2), mRNA.	1.5475	Increase	0.000136831
8091078	NM_002899	RefSeq	RBP1	Homo sapiens retinol binding protein 1, cellular (RBP1), transcript variant 1, mRNA.	1.5468	Increase	0.001267185
8030823	NM_001101372	RefSeq	IGLON5	Homo sapiens IgLON family member 5 (IGLON5), mRNA.	1.5429	Increase	0.001018769
8109528	NM_001037332	RefSeq	CYFIP2	Homo sapiens cytoplasmic FMR1 interacting protein 2 (CYFIP2), transcript variant 2, mRNA.	1.5404	Increase	0.001493937
8088172	---	---	---	---	1.5396	Increase	0.006769921
8045931	ENST00000410673	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:2:161734058:161734359:1 gene:ENSG00000222605	1.5376	Increase	0.009951904
7919305	NM_005399	RefSeq	PRKAB2	Homo sapiens protein kinase, AMP-activated, beta 2 non-catalytic subunit (PRKAB2), mRNA.	1.5341	Increase	0.00056063
8042207	NM_152516	RefSeq	COMMD1	Homo sapiens copper metabolism (Murr1) domain containing 1 (COMMD1), mRNA.	1.5335	Increase	0.001713385
8172471	NM_006875	RefSeq	PIM2	Homo sapiens pim-2 oncogene (PIM2), mRNA.	1.5325	Increase	0.000445886
8133032	---	---	---	---	1.5293	Increase	0.00267027
8021584	NM_002639	RefSeq	SERPINB5	Homo sapiens serpin peptidase inhibitor, clade B (ovalbumin), member 5 (SERPINB5), mRNA.	1.5287	Increase	0.007943386

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8172905	NM_004493	RefSeq	HSD17B10	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 10 (HSD17B10), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA	1.5266	Increase	0,006480694
7977507	NR_002312	RefSeq	RPPH1	Homo sapiens ribonuclease P RNA component H1 (RPPH1), RNase P RNA.	1.5250	Increase	0,00786226
7899484	ENST00000459072	ENSEMBL	---	ncrna:snoRNA chromosome:GRCh37:1:28843988:28844087:1 gene:ENSG00000238821	1.5245	Increase	0,009321009
7905127	ENST00000410896	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:1:150183930:150184221:1 gene:ENSG00000222828	1.5241	Increase	0,000605193
8123463	NM_018288	RefSeq	PHF10	Homo sapiens PHD finger protein 10 (PHF10), transcript variant 1, mRNA.	1.5239	Increase	7,37E-05
8116980	NM_001165032	RefSeq	RNF182	Homo sapiens ring finger protein 182 (RNF182), transcript variant 1, mRNA.	1.5213	Increase	0,000123658
7956088	NM_002868	RefSeq	RAB5B	Homo sapiens RAB5B, member RAS oncogene family (RAB5B), mRNA.	1.5208	Increase	0,000528511
8155487	NR_003674	RefSeq	KGFLP1	Homo sapiens keratinocyte growth factor-like protein 1 (KGFLP1), non-coding RNA.	1.5204	Increase	0,000402425
8161423	NR_003674	RefSeq	KGFLP1	Homo sapiens keratinocyte growth factor-like protein 1 (KGFLP1), non-coding RNA.	1.5204	Increase	0,000402425
8161455	NR_003674	RefSeq	KGFLP1	Homo sapiens keratinocyte growth factor-like protein 1 (KGFLP1), non-coding RNA.	1.5204	Increase	0,000402425
8005547	NR_006880	RefSeq	SNORD3A	Homo sapiens small nucleolar RNA, C/D box 3A (SNORD3A), small nucleolar RNA.	1.5182	Increase	0,009652832
8005553	NR_006880	RefSeq	SNORD3A	Homo sapiens small nucleolar RNA, C/D box 3A (SNORD3A), small nucleolar RNA.	1.5182	Increase	0,009652832
8013323	NR_006880	RefSeq	SNORD3A	Homo sapiens small nucleolar RNA, C/D box 3A (SNORD3A), small nucleolar RNA.	1.5182	Increase	0,009652832
8013325	NR_006880	RefSeq	SNORD3A	Homo sapiens small nucleolar RNA, C/D box 3A (SNORD3A), small nucleolar RNA.	1.5182	Increase	0,009652832
8013329	NR_006880	RefSeq	SNORD3A	Homo sapiens small nucleolar RNA, C/D box 3A (SNORD3A), small nucleolar RNA.	1.5182	Increase	0,009652832
7908917	NM_006763	RefSeq	BTG2	Homo sapiens BTG family, member 2 (BTG2), mRNA.	1.5140	Increase	0,000290523
8149250	NM_001080826	RefSeq	SGK223	Homo sapiens homolog of rat pragma of Rnd2 (SGK223), mRNA.	1.5138	Increase	6,56E-05
7997962	NM_004413	RefSeq	DPEP1	Homo sapiens dipeptidase 1 (renal) (DPEP1), transcript variant 1, mRNA.	1.5134	Increase	0,00132352
8154848	NM_007343	RefSeq	PRSS3	Homo sapiens protease, serine, 3 (PRSS3), transcript variant 1, mRNA.	1.5130	Increase	0,002542692
8105852	NM_033281	RefSeq	MRPS36	Homo sapiens mitochondrial ribosomal protein S36 (MRPS36), nuclear gene encoding mitochondrial protein, mRNA.	1.5120	Increase	0,00031273
8058203	NM_139163	RefSeq	ALS2CR12	Homo sapiens amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12 (ALS2CR12), transcript variant 1, mRNA.	1.5111	Increase	0,007752665
8172204	NM_000898	RefSeq	MAOB	Homo sapiens monoamine oxidase B (MAOB), nuclear gene encoding mitochondrial protein, mRNA.	1.5093	Increase	0,000151155
7958414	NM_014301	RefSeq	ISCU	Homo sapiens iron-sulfur cluster scaffold homolog (E. coli) (ISCU), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	1.5087	Increase	0,00069786
8098195	NM_006745	RefSeq	SC4MOL	Homo sapiens sterol-C4-methyl oxidase-like (SC4MOL), transcript variant 1, mRNA.	1.5079	Increase	0,004693109
8131666	NM_002214	RefSeq	ITGB8	Homo sapiens integrin, beta 8 (ITGB8), mRNA.	1.5032	Increase	0,00036405
8152133	NM_015713	RefSeq	RRM2B	Homo sapiens ribonucleotide reductase M2 B (TP53 inducible) (RRM2B), transcript variant 1, mRNA.	1.5017	Increase	0,000293313
7915659	NM_024602	RefSeq	HECTD3	Homo sapiens HECT domain containing 3 (HECTD3), mRNA.	1.5017	Increase	0,000119417
7951224	NM_004771	RefSeq	MMP20	Homo sapiens matrix metalloproteinase 20 (MMP20), mRNA.	1.5014	Increase	0,000503339
8107857	ENST00000362585	ENSEMBL	---	ncrna:rRNA chromosome:GRCh37:5:129450105:129450194:1 gene:ENSG00000199455	1.5007	Increase	0,001235363
7929065	NM_001548	RefSeq	IFIT1	Homo sapiens interferon-induced protein with tetratricopeptide repeats 1 (IFIT1), transcript variant 2, mRNA.	5,2727	Decrease	2,86E-07
7914127	NM_002038	RefSeq	IFI6	Homo sapiens interferon, alpha-inducible protein 6 (IFI6), transcript variant 1, mRNA.	3,1346	Decrease	8,27E-07
8140967	NM_017654	RefSeq	SAMD9	Homo sapiens sterile alpha motif domain containing 9 (SAMD9), mRNA.	2,8635	Decrease	0,000126569
8104788	NM_001145525	RefSeq	RAI14	Homo sapiens retinoic acid induced 14 (RAI14), transcript variant 6, mRNA.	2,7577	Decrease	3,69E-05
7937335	NM_003641	RefSeq	IFITM1	Homo sapiens interferon induced transmembrane protein 1 (9-27) (IFITM1), mRNA.	2,6744	Decrease	6,34E-05
7929047	NM_001547	RefSeq	IFIT2	Homo sapiens interferon-induced protein with tetratricopeptide repeats 2 (IFIT2), mRNA.	2,6123	Decrease	2,42E-06
8176815	ENST00000414998	ENSEMBL	---	cdna:known chromosome:GRCh37:Y:24083193:24083297:-1 gene:ENSG00000225001	2,5755	Decrease	0,001035365
8176941	ENST00000414998	ENSEMBL	---	cdna:known chromosome:GRCh37:Y:24083193:24083297:-1 gene:ENSG00000225001	2,5755	Decrease	0,001035365
8177393	ENST00000414998	ENSEMBL	---	cdna:known chromosome:GRCh37:Y:24083193:24083297:-1 gene:ENSG00000225001	2,5755	Decrease	0,001035365
8082075	NM_138287	RefSeq	DTX3L	Homo sapiens deltex 3-like (Drosophila) (DTX3L), mRNA.	2,5479	Decrease	5,98E-06
7929052	NM_001031683	RefSeq	IFIT3	Homo sapiens interferon-induced protein with tetratricopeptide repeats 3 (IFIT3), transcript variant 2, mRNA.	2,5103	Decrease	3,51E-05
8101126	NM_001565	RefSeq	CXCL10	Homo sapiens chemokine (C-X-C motif) ligand 10 (CXCL10), mRNA.	2,4752	Decrease	0,000813758
8134339	NM_001040152	RefSeq	PEG10	Homo sapiens paternally expressed 10 (PEG10), transcript variant 1, mRNA.	2,3669	Decrease	6,02E-05
7938364	BX641032	GenBank	WEE1	Homo sapiens mRNA; cDNA DKFZp686I18166 (from clone DKFZp686I18166).	2,3633	Decrease	5,80E-05
8056285	NM_022168	RefSeq	IFIH1	Homo sapiens interferon induced with helicase C domain 1 (IFIH1), mRNA.	2,3220	Decrease	6,56E-06
8090018	NM_031458	RefSeq	PARP9	Homo sapiens poly (ADP-ribose) polymerase family, member 9 (PARP9), transcript variant 1, mRNA.	2,3114	Decrease	1,71E-06
8046086	NM_203463	RefSeq	LASS6	Homo sapiens LAG1 homolog, ceramide synthase 6 (LASS6), mRNA.	2,3056	Decrease	1,12E-06
7902553	NM_006417	RefSeq	IFI44	Homo sapiens interferon-induced protein 44 (IFI44), mRNA.	2,3009	Decrease	0,000169696
8108301	NM_005733	RefSeq	KIF20A	Homo sapiens kinesin family member 20A (KIF20A), mRNA.	2,2903	Decrease	2,04E-05
7981290	NM_004184	RefSeq	WARS	Homo sapiens tryptophanyl-tRNA synthetase (WARS), transcript variant 1, mRNA.	2,2895	Decrease	1,36E-06
8109639	NM_004219	RefSeq	PTTG1 // PTTG1	Homo sapiens pituitary tumor-transforming 1 (PTTG1), mRNA.	2,2741	Decrease	0,000113367
8138689	NM_003930	RefSeq	SKAP2	Homo sapiens src kinase associated phosphoprotein 2 (SKAP2), mRNA.	2,2696	Decrease	5,03E-06
7938366	BX641032	GenBank	WEE1	Homo sapiens mRNA; cDNA DKFZp686I18166 (from clone DKFZp686I18166).	2,2222	Decrease	0,000121379
8102848	NM_030648	RefSeq	SETD7	Homo sapiens SET domain containing (lysine methyltransferase) 7 (SETD7), mRNA.	2,2172	Decrease	1,08E-06
8083876	NM_005414	RefSeq	SKIL	Homo sapiens SKI-like oncogene (SKIL), transcript variant 1, mRNA.	2,1842	Decrease	2,71E-05
8136248	NM_002402	RefSeq	MEST	Homo sapiens mesoderm specific transcript homolog (mouse) (MEST), transcript variant 1, mRNA.	2,1797	Decrease	4,75E-06
8160559	NM_014314	RefSeq	DDX58	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 58 (DDX58), mRNA.	2,1600	Decrease	0,000223762
7935403	NM_032900	RefSeq	ARHGAP19	Homo sapiens Rho GTPase activating protein 19 (ARHGAP19), mRNA.	2,1553	Decrease	3,76E-06
8091327	NM_021105	RefSeq	PLSCR1	Homo sapiens phospholipid scramblase 1 (PLSCR1), mRNA.	2,1417	Decrease	3,70E-06
7922051	NM_003851	RefSeq	CREG1	Homo sapiens cellular repressor of E1A-stimulated genes 1 (CREG1), mRNA.	2,1346	Decrease	4,42E-05
7902687	NM_001554	RefSeq	CYR61	Homo sapiens cysteine-rich, angiogenic inducer, 61 (CYR61), mRNA.	2,1242	Decrease	4,33E-06
8047078	NM_017694	RefSeq	MFSD6	Homo sapiens major facilitator superfamily domain containing 6 (MFSD6), mRNA.	2,1089	Decrease	4,31E-05
8046861	NM_002210	RefSeq	ITGAV	Homo sapiens integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51) (ITGAV), transcript variant 1, mRNA.	2,1040	Decrease	1,43E-05
8080562	NM_018725	RefSeq	IL17RB	Homo sapiens interleukin 17 receptor B (IL17RB), mRNA.	2,0857	Decrease	1,04E-05
8059650	NM_080424	RefSeq	SP110	Homo sapiens SP110 nuclear body protein (SP110), transcript variant c, mRNA.	2,0809	Decrease	1,14E-05
8136095	NM_015328	RefSeq	AHCYL2	Homo sapiens adenosylhomocysteinase-like 2 (AHCYL2), transcript variant 1, mRNA.	2,0653	Decrease	1,58E-05

Probe Set ID	mRNA Accession	mRNA Source	Gene Symbol	mRNA Description	Linear fold change	Increase/Decrease	p-value (non adjusted)
7914807	---	---	---	---	2,0650	Decrease	0,009755973
8122099	NM_006208	RefSeq	ENPP1	Homo sapiens ectonucleotide pyrophosphatase/phosphodiesterase 1 (ENPP1), mRNA.	2,0630	Decrease	7,33E-05
7929388	NM_016341	RefSeq	PLCE1	Homo sapiens phospholipase C, epsilon 1 (PLCE1), transcript variant 1, mRNA.	2,0432	Decrease	0,00015589
7928944	NM_004670	RefSeq	PAPSS2	Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPSS2), transcript variant 1, mRNA.	2,0200	Decrease	6,67E-06
7949971	NM_001876	RefSeq	CPT1A	Homo sapiens carnitine palmitoyltransferase 1A (liver) (CPT1A), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.	2,0181	Decrease	4,22E-06
8096704	NM_001033047	RefSeq	NPNT	Homo sapiens nephronectin (NPNT), mRNA.	2,0059	Decrease	9,93E-05
7967117	NM_003733	RefSeq	OASL	Homo sapiens 2'-5'-oligoadenylate synthetase-like (OASL), transcript variant 1, mRNA.	1,9868	Decrease	9,10E-06
7958895	NM_006187	RefSeq	OAS3	Homo sapiens 2'-5'-oligoadenylate synthetase 3, 100kDa (OAS3), mRNA.	1,9774	Decrease	0,000111529
7982269	ENST00000459285	ENSEMBL	---	ncrna:snoRNA chromosome:GRCh37:15:30677162:30677294:-1 gene:ENSG00000238519	1,9727	Decrease	6,38E-06
7987025	ENST00000459285	ENSEMBL	---	ncrna:snoRNA chromosome:GRCh37:15:30677162:30677294:-1 gene:ENSG00000238519	1,9727	Decrease	6,38E-06
8156982	NM_001042551	RefSeq	SMC2	Homo sapiens structural maintenance of chromosomes 2 (SMC2), transcript variant 2, mRNA.	1,9559	Decrease	6,91E-05
8023497	NM_005603	RefSeq	ATP8B1	Homo sapiens ATPase, aminophospholipid transporter, class I, type 8B, member 1 (ATP8B1), mRNA.	1,9532	Decrease	0,000236696
8096098	NM_016129	RefSeq	COP54	Homo sapiens COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis) (COP54), mRNA.	1,9502	Decrease	7,46E-06
8097841	NM_015271	RefSeq	TRIM2	Homo sapiens tripartite motif-containing 2 (TRIM2), transcript variant 1, mRNA.	1,9397	Decrease	9,09E-05
8168794	NM_006733	RefSeq	CENPI	Homo sapiens centromere protein I (CENPI), mRNA.	1,9367	Decrease	6,84E-05
8122202	NM_001130173	RefSeq	MYB	Homo sapiens v-myb myeloblastosis viral oncogene homolog (avian) (MYB), transcript variant 1, mRNA.	1,9335	Decrease	3,05E-05
8028613	NM_172140	RefSeq	IL29	Homo sapiens interleukin 29 (interferon, lambda 1) (IL29), mRNA.	1,9298	Decrease	1,54E-05
8074606	NM_017414	RefSeq	USP18	Homo sapiens ubiquitin specific peptidase 18 (USP18), mRNA.	1,9262	Decrease	2,21E-05
7982248	ENST00000384701	ENSEMBL	---	ncrna:snoRNA chromosome:GRCh37:15:30404401:30404533:1 gene:ENSG00000207432	1,9251	Decrease	5,00E-06
8092348	NM_014398	RefSeq	LAMP3	Homo sapiens lysosomal-associated membrane protein 3 (LAMP3), mRNA.	1,9186	Decrease	9,01E-05
8096808	NM_017918	RefSeq	CCDC109B	Homo sapiens coiled-coil domain containing 109B (CCDC109B), mRNA.	1,9183	Decrease	5,22E-05
7939158	NM_001076786	RefSeq	QSER1	Homo sapiens glutamine and serine rich 1 (QSER1), mRNA.	1,9157	Decrease	0,001175399
8045768	NM_152522	RefSeq	ARL6IP6	Homo sapiens ADP-ribosylation-like factor 6 interacting protein 6 (ARL6IP6), transcript variant 1, mRNA.	1,9150	Decrease	0,001183803
7966259	NM_016433	RefSeq	GLTP	Homo sapiens glycolipid transfer protein (GLTP), mRNA.	1,9080	Decrease	0,000298715
8051501	NM_002759	RefSeq	EIF2AK2	Homo sapiens eukaryotic translation initiation factor 2-alpha kinase 2 (EIF2AK2), transcript variant 1, mRNA.	1,9051	Decrease	2,61E-05
8169969	NM_032458	RefSeq	PHF6	Homo sapiens PHD finger protein 6 (PHF6), transcript variant 2, mRNA.	1,9036	Decrease	0,000154434
7980744	NM_004755	RefSeq	RPS6KA5	Homo sapiens ribosomal protein S6 kinase, 90kDa, polypeptide 5 (RPS6KA5), transcript variant 1, mRNA.	1,8923	Decrease	0,0001567
8178193	NM_019111	RefSeq	HLA-DRA	Homo sapiens major histocompatibility complex, class II, DR alpha (HLA-DRA), mRNA.	1,8829	Decrease	0,000332934
7973618	NM_006084	RefSeq	IRF9	Homo sapiens interferon regulatory factor 9 (IRF9), mRNA.	1,8811	Decrease	1,01E-05
8056408	NM_004482	RefSeq	GALNT3	Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3) (GALNT3), mRNA.	1,8801	Decrease	4,35E-05
8085689	NM_014744	RefSeq	TBC1D5	Homo sapiens TBC1 domain family, member 5 (TBC1D5), transcript variant 2, mRNA.	1,8748	Decrease	0,004546357
8057744	NM_007315	RefSeq	STAT1	Homo sapiens signal transducer and activator of transcription 1, 91kDa (STAT1), transcript variant alpha, mRNA.	1,8719	Decrease	1,50E-05
8114185	NM_080656	RefSeq	CDKN2AIPNL	Homo sapiens CDKN2A interacting protein N-terminal like (CDKN2AIPNL), mRNA.	1,8715	Decrease	0,001795286
8141035	NM_001099401	RefSeq	SGCE	Homo sapiens sarcoglycan, epsilon (SGCE), transcript variant 1, mRNA.	1,8700	Decrease	6,75E-05
8113050	NM_004365	RefSeq	CETN3	Homo sapiens centrin, EF-hand protein, 3 (CDC31 homolog, yeast) (CETN3), mRNA.	1,8687	Decrease	0,005703372
8043349	NM_022662	RefSeq	ANAPC1	Homo sapiens anaphase promoting complex subunit 1 (ANAPC1), mRNA.	1,8685	Decrease	3,91E-05
7975779	NM_005252	RefSeq	FOS	Homo sapiens FBJ murine osteosarcoma viral oncogene homolog (FOS), mRNA.	1,8647	Decrease	1,84E-05
8056222	NM_001935	RefSeq	DPP4	Homo sapiens dipeptidyl-peptidase 4 (DPP4), mRNA.	1,8587	Decrease	6,24E-05
8106986	NM_014899	RefSeq	RHOBTB3	Homo sapiens Rho-related BTB domain containing 3 (RHOBTB3), mRNA.	1,8573	Decrease	1,44E-05
8150103	NM_002095	RefSeq	GTF2E2	Homo sapiens general transcription factor IIE, polypeptide 2, beta 34kDa (GTF2E2), mRNA.	1,8515	Decrease	7,31E-05
8175217	NM_001448	RefSeq	GPC4	Homo sapiens glypican 4 (GPC4), mRNA.	1,8503	Decrease	3,56E-05
7950641	NM_023930	RefSeq	KCTD14	Homo sapiens potassium channel tetramerisation domain containing 14 (KCTD14), mRNA.	1,8443	Decrease	1,46E-05
8147373	BC071775	GenBank	---	Homo sapiens cDNA clone MGC:88417 IMAGE:4594483, complete cds.	1,8421	Decrease	0,002547173
7976146	ENST00000384612	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:14:89306509:89306607:1 gene:ENSG00000207342	1,8408	Decrease	0,00646666
8008885	NR_029493	RefSeq	MIR21	Homo sapiens microRNA 21 (MIR21), microRNA.	1,8378	Decrease	7,82E-05
8046003	NM_012198	RefSeq	GCA	Homo sapiens grancalcin, EF-hand calcium binding protein (GCA), mRNA.	1,8359	Decrease	0,000106949
8034772	NM_018154	RefSeq	ASF1B	Homo sapiens ASF1 anti-silencing function 1 homolog B (S. cerevisiae) (ASF1B), mRNA.	1,8337	Decrease	1,31E-05
8109194	NM_000112	RefSeq	SLC26A2	Homo sapiens solute carrier family 26 (sulfate transporter), member 2 (SLC26A2), mRNA.	1,8299	Decrease	0,000569595
8151496	NM_001033723	RefSeq	ZNF704	Homo sapiens zinc finger protein 704 (ZNF704), mRNA.	1,8286	Decrease	0,000120725
8147079	NM_033402	RefSeq	LRRCC1	Homo sapiens leucine rich repeat and coiled-coil domain containing 1 (LRRCC1), mRNA.	1,8251	Decrease	0,000288168
7943297	NM_014679	RefSeq	CEP57	Homo sapiens centrosomal protein 57kDa (CEP57), mRNA.	1,8246	Decrease	0,001027552
8121588	NM_013352	RefSeq	DSE	Homo sapiens dermatan sulfate epimerase (DSE), transcript variant 1, mRNA.	1,8241	Decrease	1,38E-05
8083282	NM_032383	RefSeq	HPS3	Homo sapiens Hermansky-Pudlak syndrome 3 (HPS3), mRNA.	1,8169	Decrease	0,000135249
7993664	NM_014711	RefSeq	CP110	Homo sapiens CP110 protein (CP110), mRNA.	1,8148	Decrease	0,000430761
7918323	NM_002959	RefSeq	SORT1	Homo sapiens sortilin 1 (SORT1), mRNA.	1,8145	Decrease	0,000166269
8005894	NM_017784	RefSeq	OSBPL10	Homo sapiens oxysterol binding protein-like 10 (OSBPL10), transcript variant 1, mRNA.	1,8140	Decrease	1,66E-05
7928046	NM_012339	RefSeq	TSPAN15	Homo sapiens tetraspanin 15 (TSPAN15), mRNA.	1,8104	Decrease	3,89E-05
8169624	NM_145305	RefSeq	SLC25A43	Homo sapiens solute carrier family 25, member 43 (SLC25A43), nuclear gene encoding mitochondrial protein, mRNA.	1,8059	Decrease	8,00E-05
8010454	NM_020914	RefSeq	RNF213	Homo sapiens ring finger protein 213 (RNF213), transcript variant 1, mRNA.	1,8051	Decrease	0,002455952
8020090	NM_020648	RefSeq	TWSG1	Homo sapiens twisted gastrulation homolog 1 (Drosophila) (TWSG1), mRNA.	1,7998	Decrease	3,70E-05
8098423	NM_018248	RefSeq	NEIL3	Homo sapiens nei endonuclease VIII-like 3 (E. coli) (NEIL3), mRNA.	1,7945	Decrease	1,60E-05
8014316	NM_002985	RefSeq	CCL5	Homo sapiens chemokine (C-C motif) ligand 5 (CCL5), mRNA.	1,7906	Decrease	0,000294976
7957177	NM_014999	RefSeq	RAB21	Homo sapiens RAB21, member RAS oncogene family (RAB21), mRNA.	1,7896	Decrease	0,000215352
8054437	NM_022662	RefSeq	ANAPC1	Homo sapiens anaphase promoting complex subunit 1 (ANAPC1), mRNA.	1,7863	Decrease	0,004581769
7966878	NM_007174	RefSeq	CIT	Homo sapiens citron (rho-interacting, serine/threonine kinase 21) (CIT), mRNA.	1,7858	Decrease	0,00059721

Probe Set ID	mRNA Accession	mRNA Source	Gene Symbol	mRNA Description	Linear fold change	Increase/Decrease	p-value (non adjusted)
8096361	NM_016323	RefSeq	HERC5	Homo sapiens hect domain and RLD 5 (HERC5), mRNA.	1,7775	Decrease	0,000110338
8143684	NM_004911	RefSeq	PDIA4	Homo sapiens protein disulfide isomerase family A, member 4 (PDIA4), mRNA.	1,7757	Decrease	6,70E-06
7951004	NM_020179	RefSeq	C11orf75	Homo sapiens chromosome 11 open reading frame 75 (C11orf75), mRNA.	1,7726	Decrease	0,000345166
8102076	NM_001813	RefSeq	CENPE	Homo sapiens centromere protein E, 312kDa (CENPE), mRNA.	1,7588	Decrease	0,008137304
7991406	NM_003981	RefSeq	PRC1	Homo sapiens protein regulator of cytokinesis 1 (PRC1), transcript variant 1, mRNA.	1,7585	Decrease	1,86E-05
8047288	NM_152524	RefSeq	SGOL2	Homo sapiens shugoshin-like 2 (S. pombe) (SGOL2), transcript variant 1, mRNA.	1,7565	Decrease	0,000271177
8006542	NM_001030006	RefSeq	AP2B1	Homo sapiens adaptor-related protein complex 2, beta 1 subunit (AP2B1), transcript variant 1, mRNA.	1,7563	Decrease	0,000255619
8176174	NM_002436	RefSeq	MPP1	Homo sapiens membrane protein, palmitoylated 1, 55kDa (MPP1), transcript variant 1, mRNA.	1,7561	Decrease	3,72E-05
8043322	NM_022662	RefSeq	ANAPC1	Homo sapiens anaphase promoting complex subunit 1 (ANAPC1), mRNA.	1,7555	Decrease	0,007406308
7984540	NM_138555	RefSeq	KIF23	Homo sapiens kinesin family member 23 (KIF23), transcript variant 1, mRNA.	1,7532	Decrease	1,45E-05
8083166	NM_003304	RefSeq	TRPC1	Homo sapiens transient receptor potential cation channel, subfamily C, member 1 (TRPC1), mRNA.	1,7529	Decrease	7,65E-05
7980742	ENST00000433659	ENSEMBL	LOC283588	cDNA FLJ37957 fis, clone CTONG2009529 gene:ENSG00000236368	1,7439	Decrease	0,000260407
7929438	NM_018063	RefSeq	HELLS	Homo sapiens helicase, lymphoid-specific (HELLS), mRNA.	1,7402	Decrease	0,001620691
8016590	NM_030802	RefSeq	FAM117A	Homo sapiens family with sequence similarity 117, member A (FAM117A), mRNA.	1,7364	Decrease	3,93E-05
7901765	NM_015888	RefSeq	HOOK1	Homo sapiens hook homolog 1 (Drosophila) (HOOK1), mRNA.	1,7359	Decrease	0,000794157
7947110	NM_024680	RefSeq	E2F8	Homo sapiens E2F transcription factor 8 (E2F8), mRNA.	1,7329	Decrease	8,99E-05
8089299	NM_001777	RefSeq	CD47	Homo sapiens CD47 molecule (CD47), transcript variant 1, mRNA.	1,7327	Decrease	0,000536191
7984922	NM_002435	RefSeq	MPI	Homo sapiens mannose phosphate isomerase (MPI), mRNA.	1,7309	Decrease	3,78E-05
8145570	NM_001017420	RefSeq	ESCO2	Homo sapiens establishment of cohesion 1 homolog 2 (S. cerevisiae) (ESCO2), mRNA.	1,7307	Decrease	0,000143585
8166784	NM_004615	RefSeq	TSPAN7	Homo sapiens tetraspanin 7 (TSPAN7), mRNA.	1,7304	Decrease	0,000251956
8085477	NM_003709	RefSeq	KLF7	Homo sapiens Kruppel-like factor 7 (ubiquitous) (KLF7), mRNA.	1,7298	Decrease	0,000527741
8031145	NM_024075	RefSeq	TSEN34	Homo sapiens tRNA splicing endonuclease 34 homolog (S. cerevisiae) (TSEN34), transcript variant 1, mRNA.	1,7297	Decrease	0,000742391
7927915	NM_152709	RefSeq	STOX1	Homo sapiens storkhead box 1 (STOX1), transcript variant 1, mRNA.	1,7271	Decrease	0,000440098
8108330	NM_016604	RefSeq	KDM3B	Homo sapiens lysine (K)-specific demethylase 3B (KDM3B), mRNA.	1,7270	Decrease	0,000158141
8072170	NM_032045	RefSeq	KREMEN1	Homo sapiens kingle containing transmembrane protein 1 (KREMEN1), transcript variant 2, mRNA.	1,7249	Decrease	9,98E-05
7982290	---	---	---	---	1,7244	Decrease	0,001769406
8083310	NM_007282	RefSeq	RNF13	Homo sapiens ring finger protein 13 (RNF13), transcript variant 1, mRNA.	1,7198	Decrease	1,99E-05
8046488	NM_031942	RefSeq	CDCA7	Homo sapiens cell division cycle associated 7 (CDCA7), transcript variant 1, mRNA.	1,7166	Decrease	2,60E-05
7999909	NM_016235	RefSeq	GPRC5B	Homo sapiens G protein-coupled receptor, family C, group 5, member B (GPRC5B), mRNA.	1,7129	Decrease	1,84E-05
8145977	NM_021623	RefSeq	PLEKHA2	Homo sapiens pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 2 (PLEKHA2), mRNA.	1,7121	Decrease	4,52E-05
8073548	NM_019106	RefSeq	09/03	Homo sapiens septin 3 (SEPT3), transcript variant B, mRNA.	1,7120	Decrease	0,00067481
8130087	NM_139126	RefSeq	PPIL4	Homo sapiens peptidylprolyl isomerase (cyclophilin)-like 4 (PPIL4), mRNA.	1,7118	Decrease	0,000846908
8008825	NM_024612	RefSeq	DHX40	Homo sapiens DEAH (Asp-Glu-Ala-His) box polypeptide 40 (DHX40), transcript variant 1, mRNA.	1,7106	Decrease	5,34E-05
8084064	NM_006636	RefSeq	MTHFD2	Homo sapiens methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methylenetetrahydrofolate cyclohydrolase (MTHFD2), nuclear	1,7097	Decrease	2,43E-05
8109697	NM_004060	RefSeq	CCNG1	Homo sapiens cyclin G1 (CCNG1), transcript variant 1, mRNA.	1,7072	Decrease	0,000339247
8017262	NM_032043	RefSeq	BRIP1	Homo sapiens BRCA1 interacting protein C-terminal helicase 1 (BRIP1), mRNA.	1,7049	Decrease	0,000177559
7929072	NM_012420	RefSeq	IFIT5	Homo sapiens interferon-induced protein with tetratricopeptide repeats 5 (IFIT5), mRNA.	1,7023	Decrease	0,000347354
8133721	NM_001540	RefSeq	HSPB1	Homo sapiens heat shock 27kDa protein 1 (HSPB1), mRNA.	1,7007	Decrease	0,000478724
8042830	NR_027405	RefSeq	MTHFD2	Homo sapiens methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methylenetetrahydrofolate cyclohydrolase (MTHFD2), transcript	1,6998	Decrease	4,28E-05
7958884	NM_016816	RefSeq	OAS1	Homo sapiens 2',5'-oligoadenylate synthetase 1, 40/46kDa (OAS1), transcript variant 1, mRNA.	1,6986	Decrease	0,000292431
7979281	NM_007086	RefSeq	WDHD1	Homo sapiens WD repeat and HMG-box DNA binding protein 1 (WDHD1), transcript variant 1, mRNA.	1,6979	Decrease	0,000158763
7903565	NM_013296	RefSeq	GPSM2	Homo sapiens G-protein signaling modulator 2 (AGS3-like, C. elegans) (GPSM2), mRNA.	1,6966	Decrease	6,69E-05
8151423	NM_020647	RefSeq	JPH1	Homo sapiens junctophilin 1 (JPH1), mRNA.	1,6950	Decrease	0,000267385
7923798	NM_022731	RefSeq	NUCKS1	Homo sapiens nuclear casein kinase and cyclin-dependent kinase substrate 1 (NUCKS1), mRNA.	1,6928	Decrease	8,90E-05
7949765	NM_001008709	RefSeq	PPP1CA	Homo sapiens protein phosphatase 1, catalytic subunit, alpha isozyme (PPP1CA), transcript variant 3, mRNA.	1,6919	Decrease	3,82E-05
7927710	NM_001786	RefSeq	CDK1	Homo sapiens cyclin-dependent kinase 1 (CDK1), transcript variant 1, mRNA.	1,6896	Decrease	0,0003631
8018761	NM_006456	RefSeq	ST6GALNAC2	Homo sapiens ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1, 3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2 (ST6GALNAC2)	1,6890	Decrease	0,000173793
8180372	NM_006456.1	---	---	Homo sapiens ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1, 3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2 (ST6GALNAC2)	1,6890	Decrease	0,000173793
7937020	NM_002417	RefSeq	MKI67	Homo sapiens antigen identified by monoclonal antibody Ki-67 (MKI67), transcript variant 1, mRNA.	1,6877	Decrease	0,002990025
7902913	NM_003503	RefSeq	CDC7	Homo sapiens cell division cycle 7 homolog (S. cerevisiae) (CDC7), transcript variant 1, mRNA.	1,6834	Decrease	0,000324094
8097857	NM_032117	RefSeq	MND1	Homo sapiens meiotic nuclear divisions 1 homolog (S. cerevisiae) (MND1), mRNA.	1,6833	Decrease	0,00099557
8096301	NM_001040058	RefSeq	SPP1	Homo sapiens secreted phosphoprotein 1 (SPP1), transcript variant 1, mRNA.	1,6823	Decrease	6,13E-05
8082504	NM_001006109	RefSeq	C3orf37	Homo sapiens chromosome 3 open reading frame 37 (C3orf37), transcript variant 1, mRNA.	1,6823	Decrease	2,53E-05
8151747	NM_001008495	RefSeq	TMEM64	Homo sapiens transmembrane protein 64 (TMEM64), transcript variant 1, mRNA.	1,6823	Decrease	0,000116538
8155192	NM_022343	RefSeq	GLIPR2	Homo sapiens GLI pathogenesis-related 2 (GLIPR2), mRNA.	1,6790	Decrease	0,000136647
8147697	NM_024915	RefSeq	GRHL2	Homo sapiens grainyhead-like 2 (Drosophila) (GRHL2), mRNA.	1,6783	Decrease	0,001124207
7944978	NM_004879	RefSeq	EI24	Homo sapiens etoposide induced 2,4 mRNA (EI24), transcript variant 1, mRNA.	1,6752	Decrease	3,63E-05
7966135	NM_014325	RefSeq	CORO1C	Homo sapiens coronin, actin binding protein, 1C (CORO1C), transcript variant 1, mRNA.	1,6743	Decrease	7,17E-05
7922976	NM_000963	RefSeq	PTGS2	Homo sapiens prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase) (PTGS2), mRNA.	1,6731	Decrease	4,79E-05
8179481	NM_019111	RefSeq	HLA-DRA	Homo sapiens major histocompatibility complex, class II, DR alpha (HLA-DRA), mRNA.	1,6706	Decrease	0,002589227
8093156	NM_007362	RefSeq	NCBP2	Homo sapiens nuclear cap binding protein subunit 2, 20kDa (NCBP2), transcript variant 1, mRNA.	1,6695	Decrease	0,000816225
7949465	NM_021975	RefSeq	RELA	Homo sapiens v-rel reticuloendotheliosis viral oncogene homolog A (avian) (RELA), transcript variant 1, mRNA.	1,6667	Decrease	2,17E-05
8046333	NM_024843	RefSeq	CYBRD1	Homo sapiens cytochrome b reductase 1 (CYBRD1), transcript variant 1, mRNA.	1,6627	Decrease	7,48E-05
7983111	NM_003825	RefSeq	SNAP23	Homo sapiens synaptosomal-associated protein, 23kDa (SNAP23), transcript variant 1, mRNA.	1,6621	Decrease	6,68E-05
8082100	NM_017554	RefSeq	PARP14	Homo sapiens poly (ADP-ribose) polymerase family, member 14 (PARP14), mRNA.	1,6614	Decrease	0,001591119

Probe Set ID	mRNA Accession	mRNA Source	Gene Symbol	mRNA Description	Linear fold change	Increase/Decrease	p-value (non adjusted)
7917276	NM_012152	RefSeq	LPAR3	Homo sapiens lysophosphatidic acid receptor 3 (LPAR3), mRNA.	1.6811	Decrease	0.000609168
8143327	NM_022750	RefSeq	PARP12	Homo sapiens poly (ADP-ribose) polymerase family, member 12 (PARP12), mRNA.	1.6592	Decrease	0.000143855
8152668	NM_014109	RefSeq	ATAD2	Homo sapiens ATPase family, AAA domain containing 2 (ATAD2), mRNA.	1.6587	Decrease	0.00012612
7983306	NM_024908	RefSeq	WDR76	Homo sapiens WD repeat domain 76 (WDR76), transcript variant 1, mRNA.	1.6572	Decrease	7.56E-05
8127031	NM_002388	RefSeq	MCM3	Homo sapiens minichromosome maintenance complex component 3 (MCM3), mRNA.	1.6541	Decrease	7.63E-05
7917255	NM_014021	RefSeq	SSX2IP	Homo sapiens synovial sarcoma, X breakpoint 2 interacting protein (SSX2IP), transcript variant 5, mRNA.	1.6501	Decrease	0.00126609
8015769	NR_027676	RefSeq	BRCA1	Homo sapiens breast cancer 1, early onset (BRCA1), transcript variant 6, non-coding RNA.	1.6491	Decrease	0.000298836
8057418	NM_152520	RefSeq	ZNF385B	Homo sapiens zinc finger protein 385B (ZNF385B), transcript variant 1, mRNA.	1.6475	Decrease	3.19E-05
7926821	NM_001172303	RefSeq	MASTL	Homo sapiens microtubule associated serine/threonine kinase-like (MASTL), transcript variant 1, mRNA.	1.6469	Decrease	0.000706481
8033162	NM_003685	RefSeq	KHSRP	Homo sapiens KH-type splicing regulatory protein (KHSRP), mRNA.	1.6427	Decrease	6.10E-05
7915775	NM_005897	RefSeq	IPP	Homo sapiens intracisternal A particle-promoted polypeptide (IPP), transcript variant 1, mRNA.	1.6423	Decrease	4.80E-05
8156126	NM_024945	RefSeq	RM11	Homo sapiens RM11, RecQ mediated genome instability 1, homolog (S. cerevisiae) (RM11), mRNA.	1.6420	Decrease	2.68E-05
8107307	NM_001744	RefSeq	CAMK4	Homo sapiens calcium/calmodulin-dependent protein kinase IV (CAMK4), mRNA.	1.6396	Decrease	0.000163942
8158250	NM_016174	RefSeq	CERCAM	Homo sapiens cerebral endothelial cell adhesion molecule (CERCAM), mRNA.	1.6372	Decrease	2.27E-05
8114658	NM_005219	RefSeq	DIAPH1	Homo sapiens diaphanous homolog 1 (Drosophila) (DIAPH1), transcript variant 1, mRNA.	1.6359	Decrease	0.000210472
8138718	NM_006735	RefSeq	HOXA2	Homo sapiens homeobox A2 (HOXA2), mRNA.	1.6351	Decrease	0.001553124
8054614	NM_022662	RefSeq	ANAPC1	Homo sapiens anaphase promoting complex subunit 1 (ANAPC1), mRNA.	1.6335	Decrease	0.00160258
8006933	NM_018944	RefSeq	C21orf45	Homo sapiens chromosome 21 open reading frame 45 (C21orf45), mRNA.	1.6332	Decrease	0.002030914
7904433	NM_006623	RefSeq	PHGDH	Homo sapiens phosphoglycerate dehydrogenase (PHGDH), mRNA.	1.6321	Decrease	3.69E-05
8026490	NR_015379	RefSeq	UCA1	Homo sapiens urothelial cancer associated 1 (non-protein coding) (UCA1), non-coding RNA.	1.6311	Decrease	0.001939126
8160332	NM_004529	RefSeq	MLLT3	Homo sapiens myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3 (MLLT3), mRNA.	1.6306	Decrease	0.000379981
8135378	NM_002736	RefSeq	PRKAR2B	Homo sapiens protein kinase, cAMP-dependent, regulatory, type II, beta (PRKAR2B), mRNA.	1.6294	Decrease	0.000178568
7908940	NM_001001396	RefSeq	ATP2B4	Homo sapiens ATPase, Ca++ transporting, plasma membrane 4 (ATP2B4), transcript variant 1, mRNA.	1.6277	Decrease	0.000759803
8095139	NM_024592	RefSeq	SRD5A3	Homo sapiens steroid 5 alpha-reductase 3 (SRD5A3), mRNA.	1.6265	Decrease	0.000169832
8090193	NM_020733	RefSeq	HEG1	Homo sapiens HEG homolog 1 (zebrafish) (HEG1), mRNA.	1.6260	Decrease	9.24E-05
8092640	NM_002916	RefSeq	RFC4	Homo sapiens replication factor C (activator 1) 4, 37kDa (RFC4), transcript variant 1, mRNA.	1.6255	Decrease	0.000139579
8128867	NM_015076	RefSeq	CDK19	Homo sapiens cyclin-dependent kinase 19 (CDK19), mRNA.	1.6243	Decrease	0.000437919
8138824	NM_014766	RefSeq	SCRN1	Homo sapiens secernin 1 (SCRN1), transcript variant 2, mRNA.	1.6242	Decrease	0.000267934
8145555	NM_016240	RefSeq	SCARA3	Homo sapiens scavenger receptor class A, member 3 (SCARA3), transcript variant 1, mRNA.	1.6238	Decrease	7.61E-05
8010426	NM_020914	RefSeq	RNF213	Homo sapiens ring finger protein 213 (RNF213), transcript variant 1, mRNA.	1.6227	Decrease	0.005407741
7915882	NM_014774	RefSeq	KIAA0494	Homo sapiens KIAA0494 (KIAA0494), mRNA.	1.6219	Decrease	0.000782953
7987536	NM_018145	RefSeq	FAM82A2	Homo sapiens family with sequence similarity 82, member A2 (FAM82A2), mRNA.	1.6217	Decrease	0.000816372
8085754	NM_001012410	RefSeq	SGOL1	Homo sapiens shugoshin-like 1 (S. pombe) (SGOL1), transcript variant A2, mRNA.	1.6207	Decrease	0.00211326
8043036	NR_033423	RefSeq	LOC1720	Homo sapiens dihydrofolate reductase pseudogene (LOC1720), non-coding RNA.	1.6200	Decrease	7.03E-05
7939150	NM_024081	RefSeq	PRRG4	Homo sapiens proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane) (PRRG4), mRNA.	1.6188	Decrease	0.00012259
7983843	NM_207036	RefSeq	TCF12	Homo sapiens transcription factor 12 (TCF12), transcript variant 1, mRNA.	1.6168	Decrease	0.004948852
8107940	ENST00000365663	ENSEMBL	---	ncrna:misc_RNA chromosome:GRCh37:5:131803839:131803949:1 gene:ENSG00000202533	1.6148	Decrease	0.001278496
8066074	NM_001145316	RefSeq	DSN1	Homo sapiens DSN1, MIND kinetochore complex component, homolog (S. cerevisiae) (DSN1), transcript variant 1, mRNA.	1.6138	Decrease	0.000195972
7982829	NM_181642	RefSeq	SPINT1	Homo sapiens serine peptidase inhibitor, Kunitz type 1 (SPINT1), transcript variant 1, mRNA.	1.6129	Decrease	0.000609757
8058390	NM_213589	RefSeq	RAPH1	Homo sapiens Ras association (RalGDS/AF-6) and pleckstrin homology domains 1 (RAPH1), transcript variant 1, mRNA.	1.6098	Decrease	0.000272179
7917866	NM_001042517	RefSeq	DIAPH3	Homo sapiens diaphanous homolog 3 (Drosophila) (DIAPH3), transcript variant 1, mRNA.	1.6087	Decrease	0.000294508
8045637	NM_004522	RefSeq	KIF5C	Homo sapiens kinesin family member 5C (KIF5C), mRNA.	1.6077	Decrease	0.005478835
8118086	NM_007109	RefSeq	TCF19	Homo sapiens transcription factor 19 (TCF19), transcript variant 1, mRNA.	1.6075	Decrease	0.000172546
8177947	NM_007109	RefSeq	TCF19	Homo sapiens transcription factor 19 (TCF19), transcript variant 1, mRNA.	1.6075	Decrease	0.000172546
8094609	NM_138389	RefSeq	FAM114A1	Homo sapiens family with sequence similarity 114, member A1 (FAM114A1), transcript variant 1, mRNA.	1.6067	Decrease	0.000128949
8168472	NM_000052	RefSeq	ATP7A	Homo sapiens ATPase, Cu++ transporting, alpha polypeptide (ATP7A), mRNA.	1.6066	Decrease	0.001058743
8179228	NM_007109	RefSeq	TCF19	Homo sapiens transcription factor 19 (TCF19), transcript variant 1, mRNA.	1.6066	Decrease	0.000170996
7956271	NM_003725	RefSeq	HSD17B6	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 6 homolog (mouse) (HSD17B6), mRNA.	1.6058	Decrease	0.000177474
7964271	NM_000946	RefSeq	PRIM1	Homo sapiens primase, DNA, polypeptide 1 (49kDa) (PRIM1), mRNA.	1.6050	Decrease	4.08E-05
8147132	NM_000067	RefSeq	CA2	Homo sapiens carbonic anhydrase II (CA2), mRNA.	1.6039	Decrease	7.95E-05
7963750	NM_012117	RefSeq	CBX5	Homo sapiens chromobox homolog 5 (HP1 alpha homolog, Drosophila) (CBX5), transcript variant 3, mRNA.	1.5981	Decrease	0.000189698
8145122	NM_001128431	RefSeq	SLC39A14	Homo sapiens solute carrier family 39 (zinc transporter), member 14 (SLC39A14), transcript variant 1, mRNA.	1.5956	Decrease	0.000416796
7972003	NM_007249	RefSeq	KLF12	Homo sapiens Kruppel-like factor 12 (KLF12), mRNA.	1.5873	Decrease	0.000400401
7969651	NM_006260	RefSeq	DNAJC3	Homo sapiens DnaJ (Hsp40) homolog, subfamily C, member 3 (DNAJC3), mRNA.	1.5862	Decrease	0.000832697
8103563	NM_017631	RefSeq	DDX60	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 60 (DDX60), mRNA.	1.5853	Decrease	0.001855906
7989501	NM_001218	RefSeq	CA12	Homo sapiens carbonic anhydrase XII (CA12), transcript variant 1, mRNA.	1.5851	Decrease	3.08E-05
8101449	NM_006665	RefSeq	HPSE	Homo sapiens heparanase (HPSE), transcript variant 1, mRNA.	1.5781	Decrease	6.44E-05
8174985	NM_003069	RefSeq	SMARCA1	Homo sapiens SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (SMARCA1), transcript vari	1.5780	Decrease	0.002113044
7974920	NM_182914	RefSeq	SYNE2	Homo sapiens spectrin repeat containing, nuclear envelope 2 (SYNE2), transcript variant 5, mRNA.	1.5780	Decrease	0.007589996
8096919	NM_025144	RefSeq	ALPK1	Homo sapiens alpha-kinase 1 (ALPK1), transcript variant 1, mRNA.	1.5767	Decrease	0.001722682
8125328	NM_006411	RefSeq	AGPAT1	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha) (AGPAT1), transcript variant 1, m	1.5766	Decrease	0.000119448
8178762	NM_006411	RefSeq	AGPAT1	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha) (AGPAT1), transcript variant 1, m	1.5766	Decrease	0.000119448
8179958	NM_006411	RefSeq	AGPAT1	Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha) (AGPAT1), transcript variant 1, m	1.5766	Decrease	0.000119448
8110147	NM_198567	RefSeq	C5orf25	Homo sapiens chromosome 5 open reading frame 25 (C5orf25), mRNA.	1.5763	Decrease	0.001066903
8097356	NM_014264	RefSeq	PLK4	Homo sapiens polo-like kinase 4 (Drosophila) (PLK4), mRNA.	1.5762	Decrease	0.000382028

Probe Set ID	mRNA Accession	mRNA Source	Gene Symbol	mRNA Description	Linear fold change	Increase/Decrease	p-value (non adjusted)
7951535	NM_153705	RefSeq	KDEL2C	Homo sapiens KDEL (Lys-Asp-Glu-Leu) containing 2 (KDEL2C), mRNA.	1.5754	Decrease	0.001353799
7936559	NM_173791	RefSeq	PDZD8	Homo sapiens PDZ domain containing 8 (PDZD8), mRNA.	1.5753	Decrease	0.000335662
8035958	NM_032816	RefSeq	CCDC123	Homo sapiens coiled-coil domain containing 123 (CCDC123), mRNA.	1.5718	Decrease	0.000358132
8050875	NM_018263	RefSeq	ASXL2	Homo sapiens additional sex combs like 2 (Drosophila) (ASXL2), mRNA.	1.5692	Decrease	0.000721335
7945031	---	---	---	---	1.5683	Decrease	0.000182346
7904106	NM_152900	RefSeq	MAGI3	Homo sapiens membrane associated guanylate kinase, WW and PDZ domain containing 3 (MAGI3), transcript variant 2, mRNA.	1.5645	Decrease	0.001107063
8096004	NM_198892	RefSeq	BMP2K	Homo sapiens BMP2 inducible kinase (BMP2K), transcript variant 1, mRNA.	1.5644	Decrease	0.001815977
8068478	NM_005441	RefSeq	CHAF1B	Homo sapiens chromatin assembly factor 1, subunit B (p60) (CHAF1B), mRNA.	1.5641	Decrease	4.57E-05
8142886	NM_003344	RefSeq	UBE2H	Homo sapiens ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast) (UBE2H), transcript variant 1, mRNA.	1.5639	Decrease	0.000212683
7951545	NM_015065	RefSeq	EXPH5	Homo sapiens exophilin 5 (EXPH5), transcript variant 1, mRNA.	1.5635	Decrease	0.005382748
8150287	NM_023034	RefSeq	WHSC1L1	Homo sapiens Wolf-Hirschhorn syndrome candidate 1-like 1 (WHSC1L1), transcript variant long, mRNA.	1.5631	Decrease	0.000768595
8077731	NM_033084	RefSeq	FANCD2	Homo sapiens Fanconi anemia, complementation group D2 (FANCD2), transcript variant 1, mRNA.	1.5625	Decrease	0.000458884
7903162	NM_152487	RefSeq	TMEM56	Homo sapiens transmembrane protein 56 (TMEM56), mRNA.	1.5607	Decrease	0.000963598
7924107	NM_014873	RefSeq	LPGAT1	Homo sapiens lysophosphatidylglycerol acyltransferase 1 (LPGAT1), mRNA.	1.5595	Decrease	0.000277299
8121277	NM_001624	RefSeq	AIM1	Homo sapiens absent in melanoma 1 (AIM1), mRNA.	1.5588	Decrease	0.000236732
7923086	NM_018136	RefSeq	ASP	Homo sapiens asp (abnormal spindle) homolog, microcephaly associated (Drosophila) (ASP), mRNA.	1.5584	Decrease	0.000208233
8095680	NM_000584	RefSeq	IL8	Homo sapiens interleukin 8 (IL8), mRNA.	1.5574	Decrease	0.005278981
7986068	NM_000057	RefSeq	BLM	Homo sapiens Bloom syndrome, RecQ helicase-like (BLM), mRNA.	1.5571	Decrease	0.000138203
8144036	NM_005431	RefSeq	XRCC2	Homo sapiens X-ray repair complementing defective repair in Chinese hamster cells 2 (XRCC2), mRNA.	1.5569	Decrease	0.000113317
7958031	AK302724	GenBank	C12orf48	Homo sapiens cDNA FLJ57674 complete cds.	1.5562	Decrease	0.000656958
8005475	NM_001037330	RefSeq	TRIM16L	Homo sapiens tripartite motif-containing 16-like (TRIM16L), mRNA.	1.5558	Decrease	4.94E-05
8172088	NM_001123385	RefSeq	BCOR	Homo sapiens BCL6 co-repressor (BCOR), transcript variant 5, mRNA.	1.5554	Decrease	0.000384147
8144153	NM_017760	RefSeq	NCAPG2	Homo sapiens non-SMC condensin II complex, subunit G2 (NCAPG2), mRNA.	1.5552	Decrease	0.000116208
8109436	---	---	---	---	1.5548	Decrease	0.004080052
7999102	NM_003223	RefSeq	TFAP4	Homo sapiens transcription factor AP-4 (activating enhancer binding protein 4) (TFAP4), mRNA.	1.5543	Decrease	0.00014936
8041636	---	---	---	---	1.5541	Decrease	0.004409537
7957850	NM_174942	RefSeq	GAS2L3	Homo sapiens growth arrest-specific 2 like 3 (GAS2L3), mRNA.	1.5531	Decrease	0.001222078
7923189	NM_014875	RefSeq	KIF14	Homo sapiens kinesin family member 14 (KIF14), mRNA.	1.5528	Decrease	0.002444951
8022747	NM_004775	RefSeq	B4GALT6	Homo sapiens UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6 (B4GALT6), mRNA.	1.5521	Decrease	0.003096691
8127109	NM_016513	RefSeq	ICK	Homo sapiens intestinal cell (MAK-like) kinase (ICK), transcript variant 2, mRNA.	1.5510	Decrease	0.002253105
8146717	NM_013257	RefSeq	SGK3	Homo sapiens serum/glucocorticoid regulated kinase family, member 3 (SGK3), transcript variant 1, mRNA.	1.5453	Decrease	0.001281512
7929816	NM_005063	RefSeq	SCD	Homo sapiens stearoyl-CoA desaturase (delta-9-desaturase) (SCD), mRNA.	1.5451	Decrease	0.000368376
7999384	AF258574	GenBank	---	Homo sapiens PP4135 mRNA, complete cds.	1.5449	Decrease	0.005468342
8154951	NM_002065	RefSeq	GLUL	Homo sapiens glutamate-ammonia ligase (GLUL), transcript variant 1, mRNA.	1.5445	Decrease	0.000139684
8118548	NM_019111	RefSeq	HLA-DRA	Homo sapiens major histocompatibility complex, class II, DR alpha (HLA-DRA), mRNA.	1.5442	Decrease	0.002681551
7934133	NM_021129	RefSeq	PPA1	Homo sapiens pyrophosphatase (inorganic) 1 (PPA1), mRNA.	1.5435	Decrease	0.000670519
8099860	NM_002913	RefSeq	RFC1	Homo sapiens replication factor C (activator 1) 1, 145kDa (RFC1), mRNA.	1.5421	Decrease	0.000674172
7932082	NM_031455	RefSeq	CCDC3	Homo sapiens coiled-coil domain containing 3 (CCDC3), mRNA.	1.5419	Decrease	0.000135444
8113157	NM_014639	RefSeq	TTC37	Homo sapiens tetratricopeptide repeat domain 37 (TTC37), mRNA.	1.5418	Decrease	0.000615357
8169473	NM_005032	RefSeq	PLS3	Homo sapiens plastin 3 (PLS3), transcript variant 1, mRNA.	1.5418	Decrease	0.00110091
8121444	NM_003472	RefSeq	DEK	Homo sapiens DEK oncogene (DEK), transcript variant 1, mRNA.	1.5403	Decrease	0.000570956
7944493	NM_005188	RefSeq	CBL	Homo sapiens Cas-Br-M (murine) ecotropic retroviral transforming sequence (CBL), mRNA.	1.5385	Decrease	0.001048508
8023191	NM_005901	RefSeq	SMAD2	Homo sapiens SMAD family member 2 (SMAD2), transcript variant 1, mRNA.	1.5383	Decrease	0.001818446
8090866	NR_024400	RefSeq	ANAPC13	Homo sapiens anaphase promoting complex subunit 13 (ANAPC13), transcript variant 2, non-coding RNA.	1.5383	Decrease	0.000135402
8145470	NM_001386	RefSeq	DPYSL2	Homo sapiens dihydropyrimidinase-like 2 (DPYSL2), mRNA.	1.5382	Decrease	0.000904353
7920243	NM_014787	RefSeq	DNAJC6	Homo sapiens DnaJ (Hsp40) homolog, subfamily C, member 6 (DNAJC6), mRNA.	1.5374	Decrease	0.003129719
8163328	NM_001146108	RefSeq	PTGR1	Homo sapiens prostaglandin reductase 1 (PTGR1), transcript variant 1, mRNA.	1.5374	Decrease	0.000185302
8146986	NM_004133	RefSeq	HNF4G	Homo sapiens hepatocyte nuclear factor 4, gamma (HNF4G), mRNA.	1.5369	Decrease	0.000132517
7968484	NM_000059	RefSeq	BRCA2	Homo sapiens breast cancer 2, early onset (BRCA2), mRNA.	1.5345	Decrease	0.003460485
7920766	NM_018489	RefSeq	ASH1L	Homo sapiens ash1 (absent, small, or homeotic)-like (Drosophila) (ASH1L), mRNA.	1.5337	Decrease	0.001822309
8041383	NM_206943	RefSeq	LTBP1	Homo sapiens latent transforming growth factor beta binding protein 1 (LTBP1), transcript variant 1, mRNA.	1.5328	Decrease	0.000213878
8060813	NM_032485	RefSeq	MCM8	Homo sapiens minichromosome maintenance complex component 8 (MCM8), transcript variant 1, mRNA.	1.5325	Decrease	0.006545693
8035905	NM_032139	RefSeq	ANKRD27	Homo sapiens ankyrin repeat domain 27 (VPS9 domain) (ANKRD27), mRNA.	1.5325	Decrease	7.25E-05
8147351	NM_017697	RefSeq	ESRP1	Homo sapiens epithelial splicing regulatory protein 1 (ESRP1), transcript variant 1, mRNA.	1.5322	Decrease	0.000287246
7901192	NM_003579	RefSeq	RAD54L	Homo sapiens RAD54-like (S. cerevisiae) (RAD54L), transcript variant 1, mRNA.	1.5306	Decrease	8.91E-05
8011275	NM_024086	RefSeq	METT10D	Homo sapiens methyltransferase 10 domain containing (METT10D), mRNA.	1.5286	Decrease	0.000165929
7950307	NM_003355	RefSeq	UCP2	Homo sapiens uncoupling protein 2 (mitochondrial, proton carrier) (UCP2), nuclear gene encoding mitochondrial protein, mRNA.	1.5278	Decrease	0.004199799
8067206	BC137482	GenBank	CTCF	Homo sapiens high-mobility group box 1-like 1, mRNA (cDNA clone MGC:169105 IMAGE:9021482), complete cds.	1.5278	Decrease	0.005844776
8155214	NM_014791	RefSeq	MELK	Homo sapiens maternal embryonic leucine zipper kinase (MELK), mRNA.	1.5261	Decrease	0.000221692
7951133	NM_032427	RefSeq	MAML2	Homo sapiens mastermind-like 2 (Drosophila) (MAML2), mRNA.	1.5248	Decrease	0.004109101
7954527	NM_020183	RefSeq	ARNTL2	Homo sapiens aryl hydrocarbon receptor nuclear translocator-like 2 (ARNTL2), mRNA.	1.5248	Decrease	0.001485644
8149720	NM_004430	RefSeq	EGR3	Homo sapiens early growth response 3 (EGR3), mRNA.	1.5218	Decrease	0.000484234
7948898	NR_002560	RefSeq	SNORD31	Homo sapiens small nucleolar RNA, C/D box 31 (SNORD31), small nucleolar RNA.	1.5218	Decrease	0.000659639
8156848	NM_006981	RefSeq	NR4A3	Homo sapiens nuclear receptor subfamily 4, group A, member 3 (NR4A3), transcript variant 1, mRNA.	1.5218	Decrease	0.000918314
8166525	NM_016937	RefSeq	POLA1	Homo sapiens polymerase (DNA directed), alpha 1, catalytic subunit (POLA1), mRNA.	1.5204	Decrease	0.000672041

Probe Set ID	mRNA Accession	mRNA Source	Gene Symbol	mRNA Description	Linear fold change	Increase/Decrease	p-value (non adjusted)
7902400	NR_002748	RefSeq	SNORD45B	Homo sapiens small nucleolar RNA, C/D box 45B (SNORD45B), small nuclear RNA.	1,5194	Decrease	0,006838709
7961291	NM_176885	RefSeq	TAS2R31	Homo sapiens taste receptor, type 2, member 31 (TAS2R31), mRNA.	1,5178	Decrease	0,003197907
8080964	NM_001080393	RefSeq	GXYLT2	Homo sapiens glucoside xylosyltransferase 2 (GXYLT2), mRNA.	1,5145	Decrease	0,000441155
8105828	NM_031966	RefSeq	CCNB1	Homo sapiens cyclin B1 (CCNB1), mRNA.	1,5142	Decrease	0,001720167
8151898	NM_177965	RefSeq	C8orf37	Homo sapiens chromosome 8 open reading frame 37 (C8orf37), mRNA.	1,5126	Decrease	0,008057989
8169186	NM_017752	RefSeq	TBC1D8B	Homo sapiens TBC1 domain family, member 8B (with GRAM domain) (TBC1D8B), transcript variant 1, mRNA.	1,5124	Decrease	0,000835286
8032491	NM_032737	RefSeq	LMNB2	Homo sapiens lamin B2 (LMNB2), mRNA.	1,5114	Decrease	0,000280332
7916167	NM_004153	RefSeq	ORC1L	Homo sapiens origin recognition complex, subunit 1-like (yeast) (ORC1L), mRNA.	1,5108	Decrease	0,000174604
8071155	NM_017414	RefSeq	USP18	Homo sapiens ubiquitin specific peptidase 18 (USP18), mRNA.	1,5103	Decrease	0,000157629
8041644	NM_172069	RefSeq	PLEKHH2	Homo sapiens pleckstrin homology domain containing, family H (with MyTH4 domain) member 2 (PLEKHH2), mRNA.	1,5100	Decrease	0,009671425
8166511	NM_005391	RefSeq	PDK3	Homo sapiens pyruvate dehydrogenase kinase, isozyme 3 (PDK3), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.	1,5088	Decrease	0,001707821
8102468	NM_003619	RefSeq	PRSS12	Homo sapiens protease, serine, 12 (neurotrypsin, motopsin) (PRSS12), mRNA.	1,5086	Decrease	9,94E-05
8008629	NM_003647	RefSeq	DGKE	Homo sapiens diacylglycerol kinase, epsilon 64kDa (DGKE), mRNA.	1,5081	Decrease	0,000897245
7954631	NM_018099	RefSeq	FAR2	Homo sapiens fatty acyl CoA reductase 2 (FAR2), mRNA.	1,5069	Decrease	0,000360254
7957737	NM_001032283	RefSeq	TMPO	Homo sapiens thymopoietin (TMPO), transcript variant 2, mRNA.	1,5067	Decrease	0,000387009
8025672	NM_020428	RefSeq	SLC44A2	Homo sapiens solute carrier family 44, member 2 (SLC44A2), transcript variant 1, mRNA.	1,5061	Decrease	0,000224812
8144401	NM_152250	RefSeq	DEFB105A	Homo sapiens defensin, beta 105A (DEFB105A), mRNA.	1,5060	Decrease	0,000585875
8149235	NM_152250	RefSeq	DEFB105A	Homo sapiens defensin, beta 105A (DEFB105A), mRNA.	1,5060	Decrease	0,000585875
8170119	NM_001159702	RefSeq	FHL1	Homo sapiens four and a half LIM domains 1 (FHL1), transcript variant 1, mRNA.	1,5050	Decrease	0,000903746
7995697	NM_017839	RefSeq	LPCAT2	Homo sapiens lysophosphatidylcholine acyltransferase 2 (LPCAT2), mRNA.	1,5038	Decrease	0,001568055
8180223	NM_001010871.1	---	---	Homo sapiens hypothetical protein LOC221442 (LOC221442), mRNA.	1,5033	Decrease	0,00745883
7936408	NM_014881	RefSeq	DCLRE1A	Homo sapiens DNA cross-link repair 1A (PSO2 homolog, S. cerevisiae) (DCLRE1A), mRNA.	1,5031	Decrease	0,001081869
8003679	NM_002945	RefSeq	RPA1	Homo sapiens replication protein A1, 70kDa (RPA1), mRNA.	1,5026	Decrease	8,06E-05
8132318	NM_018685	RefSeq	ANLN	Homo sapiens anillin, actin binding protein (ANLN), mRNA.	1,5016	Decrease	0,000799571
8123181	NM_000876	RefSeq	IGF2R	Homo sapiens insulin-like growth factor 2 receptor (IGF2R), mRNA.	1,5014	Decrease	0,000378636
8001197	NM_018092	RefSeq	NETO2	Homo sapiens neuropilin (NRP) and tolloid (TLL)-like 2 (NETO2), mRNA.	1,5007	Decrease	0,003690414
8007446	NM_005533	RefSeq	IFI35	Homo sapiens interferon-induced protein 35 (IFI35), mRNA.	1,4997	Decrease	0,0001361