

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_37551911-S	XM_290828.2	CLG	Homo sapiens likely ortholog of mouse common-site lymphoma/leukemia GEF (CLG)	1.0170053	-1.957161	-1.9904431
GI_27502392-I	NM_172390.1	NFATC1	Homo sapiens nuclear factor of activated T-cells	-1.0670465	-2.9263954	-2.7425187
GI_24308230-S	NM_020856.1	ZNF537	Homo sapiens zinc finger protein 537 (ZNF537)	1.1352861	-1.8779911	-2.1320572
GI_22748650-S	NM_152288.1	MGC13024	Homo sapiens hypothetical protein MGC13024 (MGC13024)	1.011178	1.7102691	1.691363
GI_18201908-A	NM_080682.1	VCAM1	Homo sapiens vascular cell adhesion molecule 1 (VCAM1)	1.066653	-4.6313057	-4.9399967
GI_38504672-S	NM_002640.3	SERPINB8	Homo sapiens serine (or cysteine) proteinase inhibitor	1.0166175	-1.6723542	-1.7001446
GI_14790189-S	NM_015001.2	SHARP	Homo sapiens SMART/HDAC1 associated repressor protein (SHARP)	1.0976517	-2.1555758	-2.3660715
GI_25014098-S	NM_021237.2	SELK	Homo sapiens selenoprotein K (SELK)	-1.0511142	1.8909214	1.9875742
GI_34147367-S	NM_024300.2	CHCHD7	Homo sapiens coiled-coil-helix-coiled-coil-helix domain containing 7 (CHCHD7)	1.0947163	2.0717719	1.8925195
GI_37549342-S	XM_047707.5	KIAA1265	Homo sapiens KIAA1265 protein (KIAA1265)	1.0655262	-1.9812869	-2.111113
GI_28872797-S	NM_005195.2	CEBPD	Homo sapiens CCAAT/enhancer binding protein (C/EBP)	-1.0054884	1.8951534	1.9055548
GI_34147362-S	NM_024111.2	MGC4504	Homo sapiens hypothetical protein MGC4504 (MGC4504)	1.0015831	2.235669	2.232135
GI_7657123-S	NM_014350.1	TNFAIP8	Homo sapiens tumor necrosis factor	1.1163546	-1.7879004	-1.9959309
GI_28178854-A	NM_173211.1	TGIF	Homo sapiens TGF β -induced factor (TALE family homeobox) (TGIF)	-1.0845861	1.7049818	1.8491995
GI_34222218-S	NM_170662.2	CBLB	Homo sapiens Cas-Br-M (murine) ecotropic retroviral transforming sequence b (CBLB)	-1.0215195	-2.6353018	-2.5797858
GI_42662500-S	XM_376018.1	KIAA1644	Homo sapiens KIAA1644 protein (KIAA1644)	1.1019592	-1.6676657	-1.8376998
GI_34222154-S	NM_006749.3	SLC20A2	Homo sapiens solute carrier family 20 (phosphate transporter)	1.0123357	-1.8582194	-1.8811419
GI_28466988-S	NM_020453.2	ATP10D	Homo sapiens ATPase	1.0977874	-1.80238	-1.9786301
GI_19923175-S	NM_003615.2	SLC4A7	Homo sapiens solute carrier family 4	1.0660589	-2.1749313	-2.3186047
GI_27886536-I	NM_001681.2	ATP2A2	Homo sapiens ATPase	1.082333	-1.6652423	-1.8023465

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GI_13786122-S	NM_031283.1	TCF7L1	Homo sapiens transcription factor 7-like 1 (T-cell specific)	1.0136441	-1.8629954	-1.8884143
GI_4758805-S	NM_004556.1	NFKBIE	Homo sapiens nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor	1.0100203	1.903129	1.8842483
GI_22749426-S	NM_152716.1	FLJ36874	Homo sapiens hypothetical protein FLJ36874 (FLJ36874)	1.0635474	-1.6918763	-1.7993907
GI_21702741-I	NM_014494.1	TNRC6	Homo sapiens trinucleotide repeat containing 6 (TNRC6)	1.0300137	-1.6562688	-1.7059795
GI_34996524-S	NM_194319.1	ZNF542	Homo sapiens zinc finger protein 542 (ZNF542)	1.1266103	-1.5562727	-1.7533127
GI_4557800-S	NM_000270.1	NP	Homo sapiens nucleoside phosphorylase (NP)	-1.0437202	1.6599569	1.7325308
GI_7662295-S	NM_014824.1	KIAA0769	Homo sapiens KIAA0769 gene product (KIAA0769)	1.1050595	-1.6190628	-1.7891607
GI_16159362-S	XM_038999.2	NEDL2	Homo sapiens NEDD4-related E3 ubiquitin ligase NEDL2 (NEDL2)	1.0890216	-1.9699265	-2.1452925
GI_37545958-S	XM_027330.11	S164	Homo sapiens S164 protein (S164)	1.2327538	-1.5041666	-1.8542671
GI_34222093-S	NM_172373.2	ELF1	Homo sapiens E74-like factor 1 (ets domain transcription factor) (ELF1)	1.0876749	-1.6040952	-1.744734
GI_8922957-S	NM_018370.1	FLJ11259	Homo sapiens hypothetical protein FLJ11259 (FLJ11259)	1.0360551	-2.0121005	-2.084647
GI_22035617-S	NM_020841.3	OSBPL8	Homo sapiens oxysterol binding protein-like 8 (OSBPL8)	1.1632595	-1.5997462	-1.8609201
GI_8923908-S	NM_018695.1	ERBB2IP	Homo sapiens erbb2 interacting protein (ERBB2IP)	-1.0604641	-1.7775573	-1.6762068
GI_42518069-S	NM_004817.2	TJP2	Homo sapiens tight junction protein 2 (zona occludens 2) (TJP2)	-1.0588418	-2.0018358	-1.8905902
GI_11037056-S	NM_012334.1	MYO10	Homo sapiens myosin X (MYO10)	1.2303228	-1.6707895	-2.0556107
GI_27734690-S	NM_173669.1	FLJ34047	Homo sapiens hypothetical protein FLJ34047 (FLJ34047)	-1.0694892	-1.8656436	-1.7444249
GI_20544171-S	NM_000710.2	BDKRB1	Homo sapiens bradykinin receptor B1 (BDKRB1)	-1.2299091	-1.8755234	-1.5249287

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GI_34147701-S	NM_144706.2	MGC29762	Homo sapiens hypothetical protein MGC29762 (MGC29762)	1.1242876	-1.5432277	-1.7350316
GI_37549886-S	XM_029101.6	KIAA0947	Homo sapiens KIAA0947 protein (KIAA0947)	1.1357147	-1.5088034	-1.71357
GI_34485723-A	NM_004985.3	KRAS2	Homo sapiens v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene homolog (KRAS2)	1.2027235	-1.4919429	-1.7943947
GI_31542726-S	NM_024913.3	FLJ21986	Homo sapiens hypothetical protein FLJ21986 (FLJ21986)	1.2465343	-1.853402	-2.3103292
GI_22325365-A	NM_020867.1	UBAP2	Homo sapiens ubiquitin associated protein 2 (UBAP2)	1.2007835	-1.4250231	-1.7111443
GI_4506264-S	NM_000963.1	PTGS2	Homo sapiens prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase) (PTGS2)	1.1149069	2.2237742	1.9945829
GI_34222159-S	NM_012081.3	ELL2	Homo sapiens elongation factor	-1.1958771	-2.1053421	-1.7605006
GI_15149469-S	NM_015355.1	JJAZ1	Homo sapiens joined to JAZF1 (JJAZ1)	1.1920232	-1.5136794	-1.8043408
GI_29789087-S	NM_018237.1	CCAR1	Homo sapiens cell division cycle and apoptosis regulator 1 (CCAR1)	1.4420793	-1.4551754	-2.0984783
GI_30089939-S	NM_005895.2	GOLGA3	Homo sapiens golgi autoantigen	-1.0847603	-1.7075806	-1.5741546
GI_34147653-S	NM_002394.3	SLC3A2	Homo sapiens solute carrier family 3 (activators of dibasic and neutral amino acid transport)	-1.0861998	1.8237164	1.9809202
GI_12669913-S	NM_001949.2	E2F3	Homo sapiens E2F transcription factor 3 (E2F3)	1.0670218	-1.7277297	-1.8435253
GI_8922870-S	NM_018324.1	FLJ11106	Homo sapiens hypothetical protein FLJ11106 (FLJ11106)	-1.0561017	-1.7067521	-1.616087
GI_20127573-S	NM_018589.2	C14orf116	Homo sapiens chromosome 14 open reading frame 116 (C14orf116)	1.0899003	-1.8722285	-2.0405424
GI_19923769-S	NM_021958.2	HLX1	Homo sapiens H2.0-like homeo box 1 (Drosophila) (HLX1)	1.0602595	-1.4883416	-1.5780282
GI_4506794-S	NM_002973.1	SCA2	Homo sapiens spinocerebellar ataxia 2 (olivopontocerebellar ataxia 2)	1.0852071	-1.5452344	-1.6768994
GI_33946331-S	NM_007013.3	WWP1	Homo sapiens WW domain-containing protein 1 (WWP1)	1.1350572	-1.4372885	-1.6314048
GI_18699721-S	NM_020859.1	ShrmL	Homo sapiens Shroom-related protein (ShrmL)	-1.0301927	-1.6252898	-1.5776559

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GI_13899218-S	NM_031412.1	GABARAPL1	Homo sapiens GABA(A) receptor-associated protein like 1 (GABARAPL1)	-1.0035567	1.5676676	1.5732434
GI_33356153-A	NM_182697.1	UBE2H	Homo sapiens ubiquitin-conjugating enzyme E2H (UBC8 homolog)	1.1138675	-1.3814338	-1.5387343
GI_6031206-S	NM_000430.2	PAFAH1B1	Homo sapiens platelet-activating factor acetylhydrolase	-1.0532982	-1.6593262	-1.5753621
GI_23397408-S	NM_152278.1	MGC23947	Homo sapiens hypothetical protein MGC23947 (MGC23947)	-1.0378414	1.5852423	1.64523
GI_7661691-S	NM_015400.1	DKFZP586N0721	Homo sapiens DKFZP586N0721 protein (DKFZP586N0721)	1.0111974	-1.5859646	-1.603723
GI_19923392-S	NM_012102.2	RERE	Homo sapiens arginine-glutamic acid dipeptide (RE) repeats (RERE)	1.034462	-1.6377722	-1.694213
GI_20070269-S	NM_015714.2	GOS2	Homo sapiens putative lymphocyte G0/G1 switch gene (GOS2)	1.0610145	-1.5002532	-1.5917906
GI_37551029-S	XM_167709.2	LOC221061	Homo sapiens hypothetical protein LOC221061 (LOC221061)	1.0535022	-1.5150307	-1.5960884
GI_33589860-S	NM_006868.2	RAB31	Homo sapiens RAB31	1.1326969	-1.3365619	-1.5139196
GI_15451891-S	NM_015904.2	EIF5B	Homo sapiens eukaryotic translation initiation factor 5B (EIF5B)	1.0220006	-1.6088752	-1.6442713
GI_20336204-A	NM_138270.1	ATRX	Homo sapiens alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog)	1.1969937	-1.3179646	-1.5775954
GI_37538629-S	XM_171171.2	LOC255374	Homo sapiens similar to CG9117-PA (LOC255374)	1.0689259	-1.5555836	-1.6628036
GI_21536438-A	NM_012161.2	FBXL5	Homo sapiens F-box and leucine-rich repeat protein 5 (FBXL5)	1.1699951	-1.3977827	-1.6353987
GI_4557838-S	NM_000303.1	PMM2	Homo sapiens phosphomannomutase 2 (PMM2)	1.0356928	-1.5769949	-1.6332823
GI_21071055-S	NM_003072.2	SMARCA4	Homo sapiens SWI/SNF related	1.0270677	-1.4629607	-1.5025598
GI_11345479-S	NM_021941.1	C21orf97	Homo sapiens chromosome 21 open reading frame 97 (C21orf97)	-1.0256579	-1.5033894	-1.4657806
GI_11119413-S	NM_006997.1	TACC2	Homo sapiens transforming	1.2821587	-1.2814741	-1.6430532
GI_40788002-S	NM_014614.1	PSME4	Homo sapiens proteasome (prosome)	-1.0115744	-1.5684958	-1.550549

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GI_30795211-S	NM_006547.2	IMP-3	Homo sapiens IGF-II mRNA-binding protein 3 (IMP-3)	1.1874593	-1.3393674	-1.5904442
GI_38016940-S	NM_014365.2	HSPB8	Homo sapiens heat shock 27kDa protein 8 (HSPB8)	-1.1714795	1.3770548	1.6131914
GI_40807470-S	NM_003594.3	TTF2	Homo sapiens transcription termination factor	1.0235583	-1.6256422	-1.6639395
GI_41349444-A	NM_014011.4	SOCS5	Homo sapiens suppressor of cytokine signaling 5 (SOCS5)	1.0178434	-1.5702873	-1.5983065
GI_21553322-S	NM_145173.1	DIRAS1	Homo sapiens DIRAS family	1.1250006	-1.3524296	-1.521484
GI_20149642-S	NM_017953.2	FLJ20729	Homo sapiens hypothetical protein FLJ20729 (FLJ20729)	1.2154201	-1.2367156	-1.503129
GI_38176157-S	NM_003858.2	CCNK	Homo sapiens cyclin K (CCNK)	1.0577295	-1.433986	-1.5167693
GI_17921988-S	NM_006000.1	TUBA1	Homo sapiens tubulin	-1.1672511	1.3337474	1.556818
GI_38045951-S	NM_021030.2	ZNF14	Homo sapiens zinc finger protein 14 (K0X 6) (ZNF14)	-1.0032231	-1.5832808	-1.578194
GI_31343475-S	NM_006572.3	GNA13	Homo sapiens guanine nucleotide binding protein (G protein)	1.0504849	-1.5564415	-1.6350182
GI_37555887-S	XM_035825.4	KIAA0143	Homo sapiens KIAA0143 protein (KIAA0143)	1.2041156	-1.3070276	-1.5738124
GI_13435349-A	NM_024417.1	FDXR	Homo sapiens ferredoxin reductase (FDXR)	-1.1078718	1.3765097	1.5249962
GI_40254981-S	NM_031453.2	C10orf45	Homo sapiens chromosome 10 open reading frame 45 (C10orf45)	-1.0134867	-1.5030057	-1.4830049
GI_42658769-S	XM_376761.1	LOC401457	Homo sapiens hypothetical gene supported by BC062364; BX647289 (LOC401457)	1.0231327	-1.5008762	-1.5355955
GI_27545449-S	NM_016121.2	KCTD3	Homo sapiens potassium channel tetramerisation domain containing 3 (KCTD3)	1.1660342	-1.412193	-1.6466652
GI_7706454-S	NM_016243.1	CYB5R1	Homo sapiens cytochrome b5 reductase 1 (B5R.1) (CYB5R1)	1.1302594	1.5230931	1.3475608
GI_34787414-S	NM_144982.3	MGC23401	Homo sapiens hypothetical protein MGC23401 (MGC23401)	1.089558	-1.3961675	-1.5212055
GI_37539834-S	XM_088459.7	KIAA0310	Homo sapiens KIAA0310 gene product (KIAA0310)	-1.0173826	-1.644507	-1.6164098
GI_27502389-S	NM_001562.2	IL18	Homo sapiens interleukin 18 (interferon-gamma-inducing factor) (IL18)	-1.042063	-1.6163113	-1.5510688

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GI_32698727-S	NM_020223.1	FAM20C	Homo sapiens family with sequence similarity 20	-1.1315602	-1.6887343	-1.4923947
GI_15011911-S	NM_004932.2	CDH6	Homo sapiens cadherin 6	1.2135985	-1.3202474	-1.6022502
GI_32129208-S	NM_021183.3	RAP2C	Homo sapiens RAP2C	1.1563641	-1.402322	-1.6215949
GI_21314771-S	NM_080927.2	ESDN	Homo sapiens endothelial and smooth muscle cell-derived neuropilin-like protein (ESDN)	-1.0336437	-1.6181128	-1.5654452
GI_31543907-S	NM_014517.2	UBP1	Homo sapiens upstream binding protein 1 (LBP-1a) (UBP1)	1.0801587	-1.4322231	-1.5470282
GI_7706748-S	NM_016575.1	TU12B1-TY	Homo sapiens TU12B1-TY protein (TU12B1-TY)	-1.0831996	-1.568531	-1.4480534
GI_37622354-S	NM_003666.2	BLZF1	Homo sapiens basic leucine zipper nuclear factor 1 (JEM-1) (BLZF1)	1.0475856	-1.4985217	-1.5698297
GI_27481123-S	XM_036589.3	KIAA1078	Homo sapiens KIAA1078 protein (KIAA1078)	1.073176	-1.4584197	-1.565141
GI_4505696-S	NM_000441.1	SLC26A4	Homo sapiens solute carrier family 26	1.029868	-1.5547571	-1.6011946
GI_42661225-S	XM_378694.1	LOC146784	Homo sapiens hypothetical protein LOC146784 (LOC146784)	1.0794263	-1.5136763	-1.6339022
GI_10938017-S	NM_004701.2	CCNB2	Homo sapiens cyclin B2 (CCNB2)	-1.0460874	1.4150515	1.4802675
GI_33188444-A	NM_012090.3	MACF1	Homo sapiens microtubule-actin crosslinking factor 1 (MACF1)	1.0347396	-1.3724592	-1.420138
GI_18105052-S	NM_003610.2	RAE1	Homo sapiens RAE1 RNA export 1 homolog (S. pombe) (RAE1)	1.0100383	1.2326975	1.2204463
GI_4502848-S	NM_001281.1	CKAP1	Homo sapiens cytoskeleton associated protein 1 (CKAP1)	-1.0636642	1.1804438	1.2555957
GI_45446741-S	NM_001354.4	AKR1C2	Homo sapiens aldo-keto reductase family 1	-1.0085331	1.410993	1.4230332
GI_4504010-S	NM_002061.1	GCLM	Homo sapiens glutamate-cysteine ligase	1.0009682	-1.210285	-1.2114568
GI_37555873-S	XM_294450.2	LOC346887	Homo sapiens similar to RIKEN cDNA 1110004H10 gene (LOC346887)	-1.0192761	1.4651905	1.4934338
GI_6912531-S	NM_012341.1	GTPBP4	Homo sapiens GTP binding protein 4 (GTPBP4)	1.0327095	-1.3970602	-1.4427574
GI_33356546-S	NM_004526.2	MCM2	Homo sapiens MCM2 minichromosome maintenance deficient 2	-1.0201545	1.3324748	1.3593302
GI_24431981-S	NM_017944.2	USP47	Homo sapiens ubiquitin specific protease 47 (USP47)	1.086964	-1.2982067	-1.411104
GI_34452719-S	NM_005207.2	CRKL	Homo sapiens v-crk sarcoma virus CT10 oncogene homolog (avian)-like (CRKL)	1.0223167	-1.2923698	-1.3212112

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GI_34577058-S	NM_001122.2	ADFP	Homo sapiens adipose differentiation-related protein (ADFP)	-1.0508509	1.3517013	1.4204365
GI_21166356-S	NM_015416.2	HCCR1	Homo sapiens cervical cancer 1 protooncogene (HCCR1)	1.0343088	1.4912349	1.4417696
GI_4505888-A	NM_000935.1	PLOD2	Homo sapiens procollagen-lysine	1.060943	-1.2992404	-1.37842
GI_31742491-S	NM_018177.2	N4BP2	Homo sapiens Nedd4 binding protein 2 (N4BP2)	-1.002991	-1.3620114	-1.3579497
GI_20270340-S	NM_138794.1	LYPLAL1	Homo sapiens lysophospholipase-like 1 (LYPLAL1)	1.0969785	1.3065766	1.1910685
GI_19913407-S	NM_001068.2	TOP2B	Homo sapiens topoisomerase (DNA) II beta 180kDa (TOP2B)	1.0255827	-1.3398836	-1.3741614
GI_13899280-S	NM_031447.1	MGC13033	Homo sapiens hypothetical protein MGC13033 (MGC13033)	1.1357064	-1.2319505	-1.3991342
GI_6631076-S	NM_004873.1	BAG5	Homo sapiens BCL2-associated athanogene 5 (BAG5)	1.0141529	-1.3094568	-1.3279893
GI_24475987-S	NM_016535.2	ZNF581	Homo sapiens zinc finger protein 581 (ZNF581)	1.0515403	1.40716	1.3381895
GI_24497529-I	NM_014556.2	EVC	Homo sapiens Ellis van Creveld syndrome (EVC)	1.0311153	-1.2798724	-1.319696
GI_4503056-S	NM_001885.1	CRYAB	Homo sapiens crystallin	-1.0121082	1.240527	1.2555475
GI_22027526-I	NM_003899.2	ARHGEF7	Homo sapiens Rho guanine nucleotide exchange factor (GEF) 7 (ARHGEF7)	1.0297223	-1.336918	-1.3766543
GI_37539489-S	XM_042708.7	FLJ14743	Homo sapiens hypothetical protein FLJ14743 (FLJ14743)	1.0825375	-1.0508378	-1.1375712
GI_37539734-S	XM_351477.1	RW1	Homo sapiens RW1 protein (RW1)	-1.026957	-1.4805944	-1.4417295
GI_42716281-S	NM_013242.2	GTL3	Homo sapiens likely ortholog of mouse gene trap locus 3 (GTL3)	-1.0755147	1.3090863	1.4079416
GI_7705621-S	NM_016053.1	CGI-116	Homo sapiens CGI-116 protein (CGI-116)	1.090334	1.4308642	1.3123173
GI_22907048-S	NM_000691.3	ALDH3A1	Homo sapiens aldehyde dehydrogenase 3 family	1.0905186	1.3268828	1.2167449
GI_24308032-S	NM_015308.1	FNBP4	Homo sapiens formin binding protein 4 (FNBP4)	1.0146605	-1.3993589	-1.4198742
GI_20986484-S	NM_006106.2	YAP1	Homo sapiens Yes-associated protein 1	1.0657382	-1.4024658	-1.4946615

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GI_18390318-S	NM_015419.1	DKFZp564I1922	Homo sapiens adlican (DKFZp564I1922)	1.0916631	-1.184423	-1.292991
GI_13376746-S	NM_025152.1	C14orf127	Homo sapiens chromosome 14 open reading frame 127 (C14orf127)	1.0002717	-1.4924865	-1.4928919
GI_39812452-S	NM_006753.3	SURF6	Homo sapiens surfeit 6 (SURF6)	-1.0056692	-1.2087331	-1.2019192
GI_21362049-S	NM_032357.2	MGC12981	Homo sapiens hypothetical protein MGC12981 (MGC12981)	-1.0653508	1.2370598	1.3179027
GI_4758415-S	NM_004193.1	GBF1	Homo sapiens golgi-specific brefeldin A resistance factor 1 (GBF1)	-1.0164542	-1.2414868	-1.2213898
GI_19718761-A	NM_130838.1	UBE3A	Homo sapiens ubiquitin protein ligase E3A (human papilloma virus E6-associated protein)	1.1418166	-1.3001983	-1.484588
GI_11496886-S	NM_000667.2	ADH1A	Homo sapiens alcohol dehydrogenase 1A (class I)	1.0484993	1.4428564	1.3761157
GI_37577171-A	NM_194431.1	RNASE4	Homo sapiens ribonuclease	1.0998249	1.1921138	1.0839124
GI_24308174-S	NM_017940.1	FLJ20719	Homo sapiens hypothetical protein FLJ20719 (FLJ20719)	1.0180775	-1.3529384	-1.3773962
GI_42656854-S	XM_379228.1	LOC401093	Homo sapiens LOC401093 (LOC401093)	-1.0783024	-1.4580283	-1.3521516
GI_38454193-S	NM_014444.2	76P	Homo sapiens gamma tubulin ring complex protein (76p gene) (76P)	-1.0287107	-1.4751723	-1.4340012
GI_42476304-S	NM_014255.3	TMEM4	Homo sapiens transmembrane protein 4 (TMEM4)	-1.081612	1.1997577	1.2976723
GI_42542387-S	NM_178867.3	SFXN4	Homo sapiens sideroflexin 4 (SFXN4)	-1.055955	1.3127424	1.386197
GI_13129101-S	NM_024097.1	MGC955	Homo sapiens hypothetical protein MGC955 (MGC955)	1.0031728	1.2836419	1.2795823
GI_21361735-S	NM_018054.3	RICH1	Homo sapiens RhoGAP interacting with CIP4 homologs 1 (RICH1)	-1.0848944	-1.354534	-1.2485399
GI_21361793-S	NM_018448.2	TIP120A	Homo sapiens TBP-interacting protein (TIP120A)	1.1219	-1.2688513	-1.4235243
GI_33356540-A	NM_182676.1	PLTP	Homo sapiens phospholipid transfer protein (PLTP)	-1.0399209	1.2296773	1.2787671
GI_30410789-A	NM_178234.1	TUSC3	Homo sapiens tumor suppressor candidate 3 (TUSC3)	-1.0773292	1.2424334	1.3385097

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_26024330-S	NM_000365.3	TPI1	Homo sapiens triosephosphate isomerase 1 (TPI1)	-1.1047659	1.2446069	1.3749992
GI_41281538-S	NM_014899.2	RHOBTB3	Homo sapiens Rho-related BTB domain containing 3 (RHOBTB3)	1.0531862	-1.1735877	-1.2360063
GI_6806899-S	NM_003129.2	SQLE	Homo sapiens squalene epoxidase (SQLE)	-1.0633752	-1.273382	-1.1974908
GI_32967302-A	NM_182661.1	CERK	Homo sapiens ceramide kinase (CERK)	-1.007527	-1.2138271	-1.2047589
GI_19923789-S	NM_012414.2	RAB3-GAP150	Homo sapiens rab3 GTPase-activating protein	1.0948632	-1.3389822	-1.4660025
GI_7705605-S	NM_016042.1	RRP40	Homo sapiens exosome component Rrp40 (RRP40)	1.005731	-1.1561073	-1.1627328
GI_31341145-S	NM_173638.2	MGC8902	Homo sapiens hypothetical protein MGC8902 (MGC8902)	1.0637499	-1.3294246	-1.4141752
GI_27735038-S	NM_173473.1	LOC119504	Homo sapiens hypothetical protein LOC119504 (LOC119504)	-1.0699707	1.3193175	1.4116311
GI_31542721-S	NM_024549.3	FLJ21127	Homo sapiens hypothetical protein FLJ21127 (FLJ21127)	-1.0419266	1.2121216	1.2629418
GI_31083084-A	NM_181307.1	MRPL52	Homo sapiens mitochondrial ribosomal protein L52 (MRPL52)	1.0226101	1.2613124	1.2334245
GI_24308092-S	NM_015578.1	C19orf13	Homo sapiens chromosome 19 open reading frame 13 (C19orf13)	1.1611753	-1.2311828	-1.429619
GI_33946332-I	NM_020119.3	ZC3HAV1	Homo sapiens zinc finger CCCH type	1.0972629	-1.3086036	-1.4358821
GI_34734078-S	NM_003506.2	FZD6	Homo sapiens frizzled homolog 6 (Drosophila) (FZD6)	1.0664246	-1.3805456	-1.472248
GI_42662641-S	XM_377060.1	LOC203547	Homo sapiens hypothetical protein LOC203547 (LOC203547)	1.0034499	-1.2733458	-1.2777388
GI_31377801-S	NM_004186.2	SEMA3F	Homo sapiens sema domain	-1.1423684	1.1575632	1.3223637
GI_12707571-A	NM_022664.1	ECM1	Homo sapiens extracellular matrix protein 1 (ECM1)	1.117666	1.2971294	1.1605698
GI_31543090-S	NM_032509.2	LOC84549	Homo sapiens RNA binding protein (LOC84549)	1.0132643	-1.423544	-1.4424263
GI_4502042-S	NM_000694.1	ALDH3B1	Homo sapiens aldehyde dehydrogenase 3 family	-1.0365195	1.2596052	1.3056054
GI_19923347-S	NM_005966.2	NAB1	Homo sapiens NGFI-A binding protein 1 (EGR1 binding protein 1) (NAB1)	1.1115668	-1.2279699	-1.3649704

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_21687219-S	NM_145274.1	MGC21518	Homo sapiens hypothetical protein MGC21518 (MGC21518)	-1.0605861	1.2888805	1.3669686
GI_30025025-S	NM_014028.2	OSTM1	Homo sapiens osteopetrosis associated transmembrane protein 1 (OSTM1)	1.0400267	-1.3942648	-1.4500726
GI_4503266-S	NM_001919.1	DCI	Homo sapiens dodecenoyl-Coenzyme A delta isomerase (3)	-1.0986282	1.2494373	1.372667
GI_28372538-S	NM_174921.1	LOC201895	Homo sapiens hypothetical protein LOC201895 (LOC201895)	-1.1363515	-1.2879231	-1.1333845
GI_34147625-S	NM_020185.3	DUSP22	Homo sapiens dual specificity phosphatase 22 (DUSP22)	-1.0381021	1.1133449	1.1557657
GI_13399321-S	NM_024662.1	FLJ10774	Homo sapiens N-acetyltransferase-like protein (FLJ10774)	-1.0917519	-1.4702843	-1.3467201
GI_38490530-S	NM_014884.1	SFRS14	Homo sapiens splicing factor	-1.0245851	-1.4151852	-1.3812275
GI_45006902-S	NM_002398.2	MEIS1	Homo sapiens Meis1	1.1581572	-1.266958	-1.4673365
GI_7019542-S	NM_013233.1	STK39	Homo sapiens serine threonine kinase 39 (STE20/SPS1 homolog)	1.0601543	-1.3549334	-1.4364384
GI_22779931-A	NM_133650.1	SYNE1	Homo sapiens spectrin repeat containing	1.0713168	-1.2438378	-1.3325443
GI_42655599-S	XM_378933.1	LOC400802	Homo sapiens LOC400802 (LOC400802)	1.0454528	1.3844442	1.3242532
GI_31377740-S	NM_017836.2	SLC41A3	Homo sapiens solute carrier family 41	1.0041958	1.2018262	1.1968046
GI_19923496-S	NM_019063.2	EML4	Homo sapiens echinoderm microtubule associated protein like 4 (EML4)	1.0507029	-1.3630354	-1.4321455
GI_21553330-S	NM_145176.1	SLC2A12	Homo sapiens solute carrier family 2 (facilitated glucose transporter)	1.2702948	1.3922883	1.0960356
GI_29171751-I	NM_003626.2	PPFIA1	Homo sapiens protein tyrosine phosphatase	1.0952027	-1.3549933	-1.4839925
GI_14141194-S	NM_006923.2	SDF2	Homo sapiens stromal cell-derived factor 2 (SDF2)	1.055881	1.3084236	1.2391771
GI_37540396-S	XM_087593.7	KIAA1430	Homo sapiens KIAA1430 protein (KIAA1430)	1.0635396	-1.3064514	-1.389463
GI_32189356-S	NM_012219.2	MRAS	Homo sapiens muscle RAS oncogene homolog (MRAS)	1.0486234	-1.3697926	-1.4363967
GI_10947134-S	NM_001090.1	ABCF1	Homo sapiens ATP-binding cassette	1.1070145	-1.1749717	-1.3007107
GI_42476215-S	NM_138787.2	LOC119710	Homo sapiens hypothetical protein BC009561 (LOC119710)	1.1225202	1.4052972	1.2519126

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_6005909-S	NM_007233.1	TP53AP1	Homo sapiens TP53 activated protein 1 (TP53AP1)	1.0107023	1.3427999	1.3285812
GI_7662075-S	NM_014686.1	KIAA0355	Homo sapiens KIAA0355 gene product (KIAA0355)	1.0138713	-1.3755937	-1.394675
GI_45446742-S	NM_007372.2	DDX42	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 42 (DDX42)	1.1030357	-1.1506817	-1.2692431
GI_32454752-I	NM_002553.2	ORC5L	Homo sapiens origin recognition complex	1.0281926	1.1985282	1.165665
GI_21070955-A	NM_015386.1	COG4	Homo sapiens component of oligomeric golgi complex 4 (COG4)	-1.0206017	1.2851183	1.311594
GI_8393258-S	NM_012143.1	TFIP11	Homo sapiens tuftelin interacting protein 11 (TFIP11)	-1.0431223	-1.272861	-1.2202414
GI_28872739-A	NM_176805.1	MRPS11	Homo sapiens mitochondrial ribosomal protein S11 (MRPS11)	-1.0196158	1.3359488	1.3621546
GI_8922831-S	NM_018304.1	FLJ11029	Homo sapiens hypothetical protein FLJ11029 (FLJ11029)	1.0847108	-1.295431	-1.405168
GI_40254894-S	NM_018066.2	FLJ10349	Homo sapiens hypothetical protein FLJ10349 (FLJ10349)	-1.0002638	-1.1694747	-1.1691662
GI_4557618-S	NM_000158.1	GBE1	Homo sapiens glucan (1	1.0284815	-1.1864927	-1.2202858
GI_41350204-S	NM_014171.3	CRIPT	Homo sapiens postsynaptic protein CRIPT (CRIPT)	1.0499725	1.2102026	1.152604
GI_30017464-S	NM_178121.1	SBP1	Homo sapiens HBV pre-s2 binding protein 1 (SBP1)	1.0545146	-1.2160654	-1.2823588
GI_11641422-A	NM_021906.1	USP9X	Homo sapiens ubiquitin specific protease 9	1.0405377	-1.2541084	-1.304947
GI_5031778-S	NM_005531.1	IFI16	Homo sapiens interferon	1.0230205	1.2982222	1.269009
GI_31543149-S	NM_032889.2	MGC11308	Homo sapiens hypothetical protein MGC11308 (MGC11308)	-1.0566038	-1.4368279	-1.3598549
GI_30795185-A	NM_178350.1	WDFY1	Homo sapiens WD repeat and FYVE domain containing 1 (WDFY1)	1.062452	-1.1895758	-1.2638671
GI_45006969-S	NM_001938.2	DR1	Homo sapiens down-regulator of transcription 1	-1.0152482	-1.1309843	-1.1139979
GI_39725933-S	NM_002615.3	SERPINF1	Homo sapiens serine (or cysteine) proteinase inhibitor	1.0402117	1.3906198	1.3368623
GI_11038625-S	NM_001615.2	ACTG2	Homo sapiens actin	-1.0279073	-1.1590478	-1.1275803

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GI_4507690-S	NM_003496.1	TRRAP	Homo sapiens transformation/transcription domain-associated protein (TRRAP)	-1.0002856	-1.3398393	-1.3394568
GI_7657495-S	NM_014504.1	RABGEF1	Homo sapiens RAB guanine nucleotide exchange factor (GEF) 1 (RABGEF1)	1.0731561	-1.1906166	-1.2777177
GI_42659638-S	XM_374949.1	LOC399979	Homo sapiens similar to Sorting nexin 19 (LOC399979)	1.0083299	-1.1713322	-1.1810893
GI_40255000-S	NM_033111.2	LOC88523	Homo sapiens CG016 (LOC88523)	1.1262447	1.256818	1.115937
GI_42734361-S	NM_033407.1	DOCK7	Homo sapiens dedicator of cytokinesis 7 (DOCK7)	1.0279704	-1.2822672	-1.3181328
GI_19923369-S	NM_006618.2	JARID1B	Homo sapiens Jumonji	1.0835807	-1.2443756	-1.3483814
GI_16554617-S	NM_015971.2	MRPS7	Homo sapiens mitochondrial ribosomal protein S7 (MRPS7)	-1.0078454	-1.2248356	-1.2153012
GI_23065568-S	NM_001512.2	GSTA4	Homo sapiens glutathione S-transferase A4 (GSTA4)	1.013275	1.2941009	1.2771468
GI_23111037-S	NM_003100.2	SNX2	Homo sapiens sorting nexin 2 (SNX2)	1.1465241	1.334834	1.1642442
GI_6005807-A	NM_007230.1	MAN1B1	Homo sapiens mannosidase	-1.0864475	1.2700807	1.3798759
GI_21493023-A	NM_144497.1	AKAP12	Homo sapiens A kinase (PRKA) anchor protein (gravin) 12 (AKAP12)	-1.0324882	-1.2617435	-1.2220415
GI_38327633-S	NM_006773.3	DDX18	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 18 (DDX18)	1.0250139	-1.287301	-1.3195015
GI_13540593-S	NM_030805.1	LMAN2L	Homo sapiens lectin	-1.0508245	1.3095105	1.3760657
GI_24371271-A	NM_153746.1	ZDHHC14	Homo sapiens zinc finger	-1.0023421	-1.2489905	-1.2460722
GI_38679979-A	NM_000664.3	ACACA	Homo sapiens acetyl-Coenzyme A carboxylase alpha (ACACA)	1.046198	-1.2467049	-1.3043002
GI_18860915-S	NM_012255.2	XRN2	Homo sapiens 5'-3' exoribonuclease 2 (XRN2)	1.0014924	-1.1324296	-1.1341196
GI_31377655-S	NM_032325.2	MGC11102	Homo sapiens hypothetical protein MGC11102 (MGC11102)	1.0506842	1.3302095	1.2660413
GI_34147485-S	NM_133491.2	SAT2	Homo sapiens spermidine/spermine N1-acetyltransferase 2 (SAT2)	-1.09381	1.3483921	1.4748847
GI_7657177-S	NM_014254.1	TMEM5	Homo sapiens transmembrane protein 5 (TMEM5)	1.0677642	1.2416961	1.1628935
GI_37541916-S	XM_035313.6	KIAA1033	Homo sapiens KIAA1033 protein (KIAA1033)	1.0528277	-1.3913122	-1.4648119

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GI_14211922-S	NM_032593.1	HINT2	Homo sapiens histidine triad nucleotide binding protein 2 (HINT2)	-1.1431775	1.2327049	1.4092004
GI_22547113-A	NM_145255.2	MRPL10	Homo sapiens mitochondrial ribosomal protein L10 (MRPL10)	1.0556347	1.2810887	1.213572
GI_24308072-S	NM_015466.1	PTPN23	Homo sapiens protein tyrosine phosphatase	1.0035169	-1.2624743	-1.2669145
GI_19923408-S	NM_014445.2	SERP1	Homo sapiens stress-associated endoplasmic reticulum protein 1 (SERP1)	-1.145955	1.0629998	1.21815
GI_40317613-A	NM_138777.2	MRRF	Homo sapiens mitochondrial ribosome recycling factor (MRRF)	1.0099108	1.1027623	1.0919403
GI_34147350-S	NM_023940.2	MGC2827	Homo sapiens hypothetical protein MGC2827 (MGC2827)	-1.1026205	2.1223476	2.340144
GI_5803124-S	NM_006875.1	PIM2	Homo sapiens pim-2 oncogene (PIM2)	-1.0754912	1.7251288	1.8553609
GI_24431967-S	NM_015193.2	ARC	Homo sapiens activity-regulated cytoskeleton-associated protein (ARC)	-1.0412116	3.589729	3.7376676
GI_33354248-S	NM_018602.2	DNAJA4	Homo sapiens DnaJ (Hsp40) homolog	1.1213788	4.0763903	3.6351593
GI_34452689-S	NM_002928.2	RGS16	Homo sapiens regulator of G-protein signalling 16 (RGS16)	1.0182034	2.4956086	2.4509923
GI_34147473-S	NM_052943.2	MGC16491	Homo sapiens hypothetical protein MGC16491 (MGC16491)	-1.0913861	2.3095589	2.5206203
GI_37545358-S	XM_172905.3	LOC254109	Homo sapiens similar to hypothetical protein MGC2827 (LOC254109)	-1.0053542	2.5937605	2.607648
GI_20149602-S	NM_012258.2	HEY1	Homo sapiens hairy/enhancer-of-split related with YRPW motif 1 (HEY1)	1.1902814	2.2067525	1.8539754
GI_5454161-S	NM_006472.1	TXNIP	Homo sapiens thioredoxin interacting protein (TXNIP)	-1.0316222	2.4120095	2.4882824
GI_4504154-S	NM_002089.1	CXCL2	Homo sapiens chemokine (C-X-C motif) ligand 2 (CXCL2)	-1.0052226	2.3195598	2.3316736
GI_13376631-S	NM_025079.1	FLJ23231	Homo sapiens hypothetical protein FLJ23231 (FLJ23231)	-1.0522755	1.8650278	1.9625231
GI_10834983-S	NM_000600.1	IL6	Homo sapiens interleukin 6 (interferon	-1.0660348	1.8551315	1.9776349
GI_13676856-S	NM_021979.2	HSPA2	Homo sapiens heat shock 70kDa protein 2 (HSPA2)	-1.052152	1.7851199	1.8782176
GI_42658251-S	XM_380095.1	LOC402472	Homo sapiens LOC402472 (LOC402472)	-1.0840962	2.2166092	2.4030178

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GI_27597093-S	NM_173354.1	SNF1LK	Homo sapiens SNF1-like kinase (SNF1LK)	-1.1194339	1.7680205	1.979182
GI_17978473-S	NM_002729.2	HHEX	Homo sapiens hematopoietically expressed homeobox (HHEX)	-1.0013899	2.005223	2.00801
GI_19528651-A	NM_130851.1	BMP4	Homo sapiens bone morphogenetic protein 4 (BMP4)	1.0550514	1.710164	1.6209294
GI_8923039-S	NM_017632.1	CARF	Homo sapiens collaborates/cooperates with ARF (alternate reading frame) protein (CARF)	-1.0588055	1.6290604	1.7248579
GI_22035597-S	NM_005204.2	MAP3K8	Homo sapiens mitogen-activated protein kinase kinase kinase 8 (MAP3K8)	1.0802983	2.5318966	2.3437016
GI_45592962-S	NM_206827.1	RASL11A	Homo sapiens RAS-like	-1.0099462	1.9154389	1.9344902
GI_42822875-S	NM_203403.1	LOC286343	Homo sapiens similar to DNA segment	1.0282769	2.0047088	1.9495807
GI_27894358-I	NM_173199.1	NR4A3	Homo sapiens nuclear receptor subfamily 4	-1.0058081	2.0173283	2.0290453
GI_38683864-I	NM_032626.5	RBBP6	Homo sapiens retinoblastoma binding protein 6 (RBBP6)	1.0263002	2.1045985	2.0506656
GI_20070345-S	NM_025217.2	ULBP2	Homo sapiens UL16 binding protein 2 (ULBP2)	1.0858971	1.7616624	1.6223105
GI_44681485-S	NM_203434.1	LOC389792	Homo sapiens similar to RIKEN cDNA 2610524G09 (LOC389792)	1.0207437	1.8708621	1.8328422
GI_34222182-S	NM_145244.2	DDIT4L	Homo sapiens DNA-damage-inducible transcript 4-like (DDIT4L)	1.0776162	1.7678071	1.6404794
GI_9506686-S	NM_019058.1	DDIT4	Homo sapiens DNA-damage-inducible transcript 4 (DDIT4)	1.0133139	1.8099997	1.7862182
GI_14149650-S	NM_014411.1	NSG-X	Homo sapiens brain and nasopharyngeal carcinoma susceptibility protein (NSG-X)	-1.0175225	-1.8044571	-1.773383
GI_16418033-S	NM_052818.1	CG018	Homo sapiens hypothetical gene CG018 (CG018)	1.1227598	1.8686849	1.6643673
GI_37694066-A	NM_197955.1	NMES1	Homo sapiens normal mucosa of esophagus specific 1 (NMES1)	-1.109904	1.5996294	1.7754352
GI_42764686-A	NM_022652.2	DUSP6	Homo sapiens dual specificity phosphatase 6 (DUSP6)	1.0770675	1.9076298	1.7711332
GI_16118236-S	NM_031854.2	KRTAP4-12	Homo sapiens keratin associated protein 4-12 (KRTAP4-12)	-1.0324517	-1.7676886	-1.712127
GI_37622353-S	NM_031479.3	INHBE	Homo sapiens inhibin	1.071466	1.9582907	1.8276743

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GI_41204930-S	XM_370868.1	LOC388125	Homo sapiens similar to hypothetical LOC237397 (LOC388125)	-1.0435361	1.697092	1.7709769
GI_31377732-S	NM_018372.2	RIF1	Homo sapiens receptor-interacting factor 1 (RIF1)	-1.0616839	1.6087894	1.7080258
GI_31341849-S	NM_178514.2	LOC283487	Homo sapiens hypothetical protein LOC283487 (LOC283487)	1.0131297	1.5869938	1.5664271
GI_42476191-S	NM_178012.3	MGC8685	Homo sapiens tubulin	-1.056284	1.5322793	1.6185219
GI_42476211-S	NM_173490.4	LOC134285	Homo sapiens hypothetical protein LOC134285 (LOC134285)	-1.0806825	1.5107894	1.6326838
GI_37537715-A	NM_183004.3	EIF5	Homo sapiens eukaryotic translation initiation factor 5 (EIF5)	1.06259	1.5151424	1.4258957
GI_29469070-S	NM_014715.2	RICS	Homo sapiens Rho GTPase-activating protein (RICS)	1.0437475	-1.51507	-1.5813504
GI_10862688-S	NM_012082.2	ZFPM2	Homo sapiens zinc finger protein	-1.1072893	-1.5237255	-1.3760861
GI_37577165-I	NM_006859.2	LIAS	Homo sapiens lipoic acid synthetase (LIAS)	1.1273314	1.5446707	1.3702011
GI_29294628-I	NM_177444.1	PPFIBP1	Homo sapiens PTPRF interacting protein	1.0608771	-1.4367172	-1.5241804
GI_17318566-A	NM_004702.2	CCNE2	Homo sapiens cyclin E2 (CCNE2)	1.0161053	1.5363133	1.5119628
GI_4504156-S	NM_002090.1	CXCL3	Homo sapiens chemokine (C-X-C motif) ligand 3 (CXCL3)	1.0282956	1.6952717	1.648623
GI_44921611-S	NM_002229.2	JUNB	Homo sapiens jun B proto-oncogene (JUNB)	1.0821819	1.5736209	1.4541186
GI_7656951-S	NM_014412.1	SIP	Homo sapiens Siah-interacting protein (SIP)	-1.0231642	1.5739185	1.610377
GI_33519459-I	NM_021960.3	MCL1	Homo sapiens myeloid cell leukemia sequence 1 (BCL2-related) (MCL1)	-1.1579103	1.3975396	1.6182256
GI_42659301-S	XM_372128.2	LOC389772	Homo sapiens similar to Osteotesticular phosphatase; protein tyrosine phosphatase	1.0403908	1.6734412	1.6084737
GI_39812261-S	NM_003530.3	HIST1H3D	Homo sapiens histone 1	1.0262486	1.6039336	1.5629095
GI_45439358-S	NM_007118.2	TRIO	Homo sapiens triple functional domain (PTPRF interacting) (TRIO)	-1.1593486	-1.6344546	-1.4098042
GI_34485725-S	NM_001490.3	GCNT1	Homo sapiens glucosaminyl (N-acetyl) transferase 1	1.1887599	-1.285047	-1.5276124
GI_21264599-S	NM_003543.3	HIST1H4H	Homo sapiens histone 1	-1.0889622	1.4918201	1.6245357
GI_38093664-S	NM_198284.1	LOC349114	Homo sapiens hypothetical protein LOC349114 (LOC349114)	-1.0664977	-1.5398576	-1.4438454

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_10518499-S	NM_001993.2	F3	Homo sapiens coagulation factor III (thromboplastin)	-1.0288569	1.5688779	1.6141509
GI_37541036-S	XM_353011.1	LOC374402	Homo sapiens LOC374402 (LOC374402)	-1.1517628	1.3282729	1.5298554
GI_6912323-S	NM_012134.1	LMOD1	Homo sapiens leiomodulin 1 (smooth muscle) (LMOD1)	1.0719087	-1.4853759	-1.5921873
GI_27502392-A	NM_172390.1	NFATC1	Homo sapiens nuclear factor of activated T-cells	1.0904007	-1.511702	-1.6483608
GI_21362082-S	NM_023039.2	ANKRA2	Homo sapiens ankyrin repeat	-1.0564382	1.5659648	1.654345
GI_33946284-A	NM_182962.1	BIRC3	Homo sapiens baculoviral IAP repeat-containing 3 (BIRC3)	-1.0838041	-1.5925561	-1.4694132
GI_23308518-S	NM_153026.1	PRICKLE1	Homo sapiens prickly-like 1 (Drosophila) (PRICKLE1)	1.1498591	1.53907	1.3384858
GI_9257224-S	NM_002193.1	INHBB	Homo sapiens inhibin	-1.0076828	-1.56995	-1.5579804
GI_5032176-S	NM_005655.1	TIEG	Homo sapiens TGF β inducible early growth response (TIEG)	-1.0422083	1.4441313	1.5050857
GI_37543284-S	XM_290737.2	KIAA1871	Homo sapiens KIAA1871 protein (KIAA1871)	1.1965744	-1.310635	-1.5682724
GI_27894342-I	NM_002135.3	NR4A1	Homo sapiens nuclear receptor subfamily 4	1.0741771	1.6007073	1.4901707
GI_34147394-S	NM_031300.2	MXD3	Homo sapiens MAX dimerization protein 3 (MXD3)	1.0345533	1.3112589	1.2674639
GI_13435401-S	NM_006273.2	CCL7	Homo sapiens chemokine (C-C motif) ligand 7 (CCL7)	1.0260813	-1.3185816	-1.3529719
GI_27894345-A	NM_173158.1	NR4A1	Homo sapiens nuclear receptor subfamily 4	-1.0182061	1.4428817	1.469151
GI_14277689-S	NM_015864.2	C6orf32	Homo sapiens chromosome 6 open reading frame 32 (C6orf32)	1.0051777	-1.4119456	-1.4192562
GI_27486123-S	XM_032996.4	KIAA0819	Homo sapiens KIAA0819 protein (KIAA0819)	-1.0859747	-1.4812884	-1.3640175
GI_7706548-S	NM_016507.1	CRK7	Homo sapiens CDC2-related protein kinase 7 (CRK7)	1.1121466	-1.2704821	-1.4129624
GI_33359222-S	NM_016220.2	ZFD25	Homo sapiens zinc finger protein (ZFD25) (ZFD25)	1.1429595	1.0721323	-1.066062
GI_38327517-I	NM_198439.1	KBTBD3	Homo sapiens kelch repeat and BTB (POZ) domain containing 3 (KBTBD3)	1.021699	1.2719984	1.2449837
GI_21361270-S	NM_005905.2	MADH9	Homo sapiens MAD	1.0444216	-1.1828766	-1.2354218
GI_34577046-I	NM_183380.1	BPAG1	Homo sapiens bullous pemphigoid antigen 1	-1.0268925	-1.3649325	-1.3291873

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GI_32698973-S	NM_182576.1	MGC39821	Homo sapiens hypothetical protein MGC39821 (MGC39821)	1.1015344	1.4153185	1.284861
GI_29729032-S	XM_059617.4	LOC132946	Homo sapiens similar to ADP-ribosylation factor-like membrane-associated protein (LOC132946)	1.2710668	1.33551	1.0507002
GI_22748860-S	NM_152405.1	JMY	Homo sapiens junction-mediating and regulatory protein (JMY)	1.1682025	1.3416495	1.1484735
GI_8922878-S	NM_018329.1	FLJ11117	Homo sapiens hypothetical protein FLJ11117 (FLJ11117)	1.1007195	-1.2712882	-1.3993316
GI_31542748-S	NM_152504.2	FLJ25067	Homo sapiens hypothetical protein FLJ25067 (FLJ25067)	1.0328491	1.3196925	1.2777206
GI_41281901-I	NM_178008.1	STARD13	Homo sapiens START domain containing 13 (STARD13)	-1.0600811	-1.4541186	-1.371705
GI_34147448-S	NM_032730.2	RTN4IP1	Homo sapiens reticulon 4 interacting protein 1 (RTN4IP1)	-1.040581	1.253875	1.3047585
GI_37547012-S	XM_040158.5	PSME4	Homo sapiens proteasome (prosome	-1.2361354	-1.2319603	1.0033889
GI_4505314-S	NM_003970.1	MYOM2	Homo sapiens myomesin (M-protein) 2	1.0520631	1.2987419	1.2344716
GI_42656955-S	XM_371705.2	LOC389221	Homo sapiens LOC389221 (LOC389221)	-1.0198065	-1.4491642	-1.4210187
GI_22538416-I	NM_015878.3	OAZIN	Homo sapiens ornithine decarboxylase antizyme inhibitor (OAZIN)	1.01803	1.4127597	1.3877386
GI_37577163-A	NM_194451.1	LIAS	Homo sapiens lipoic acid synthetase (LIAS)	1.167566	1.3250698	1.1348993
GI_38016132-S	NM_198079.1	FLJ40113	Homo sapiens similar to golgi autoantigen	-1.0155734	-1.2992837	-1.2793598
GI_41281793-I	NM_153381.1	PMCHL2	Homo sapiens pro-melanin-concentrating hormone-like 2 (PMCHL2)	-1.1733022	-1.0146534	1.1563575
GI_21704278-A	NM_145159.1	JAG2	Homo sapiens jagged 2 (JAG2)	-1.0077115	-1.180866	-1.1718295
GI_24432073-S	NM_152366.2	MGC33338	Homo sapiens hypothetical protein MGC33338 (MGC33338)	-1.0619836	1.3970603	1.4836551
GI_4557542-S	NM_001393.1	ECM2	Homo sapiens extracellular matrix protein 2	1.0759012	1.3638728	1.2676562
GI_20302152-I	NM_005329.2	HAS3	Homo sapiens hyaluronan synthase 3 (HAS3)	-1.0649692	1.2600586	1.3419236
GI_7662045-S	NM_014727.1	MLL4	Homo sapiens myeloid/lymphoid or mixed-lineage leukemia 4 (MLL4)	1.0191323	-1.1743784	-1.196847
GI_17105380-S	NM_001289.3	CLIC2	Homo sapiens chloride intracellular channel 2 (CLIC2)	1.1892484	1.3324554	1.1204181

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GI_34106709-I	NM_170734.2	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	1.0837512	1.3324233	1.229455
GI_4502620-S	NM_001761.1	CCNF	Homo sapiens cyclin F (CCNF)	-1.087264	-1.4417101	-1.3259981
GI_40254423-S	NM_000444.2	PHEX	Homo sapiens phosphate regulating endopeptidase homolog	-1.1676883	-1.0380846	1.1248488
GI_42659804-S	XM_378271.1	LOC399865	Homo sapiens hypothetical gene supported by AK002039 (LOC399865)	-1.0304374	-1.4148312	-1.3730395
GI_34335250-I	NM_183006.1	DLGAP4	Homo sapiens disks large associated protein 4 (DLGAP4)	-1.1243664	-1.3643231	-1.2134151
GI_33285009-S	NM_022746.2	FLJ22390	Homo sapiens hypothetical protein FLJ22390 (FLJ22390)	1.0303181	1.3037951	1.2654296
GI_38016948-A	NM_198188.1	ASTN2	Homo sapiens astrotactin 2 (ASTN2)	-1.0584153	1.408346	1.490615
GI_38045930-S	NM_024787.2	RNF122	Homo sapiens ring finger protein 122 (RNF122)	1.1253482	1.3258197	1.1781417
GI_8923474-S	NM_017853.1	FLJ20511	Homo sapiens hypothetical protein FLJ20511 (FLJ20511)	-1.0287073	1.3972288	1.4373394
GI_30061497-I	NM_178025.1	GGTL3	Homo sapiens gamma-glutamyltransferase-like 3 (GGTL3)	1.0025353	-1.2593246	-1.2625173
GI_13325056-S	NM_012254.1	SLC27A5	Homo sapiens solute carrier family 27 (fatty acid transporter)	-1.064455	1.2025172	1.2800255
GI_18379351-S	NM_052950.2	WDFY2	Homo sapiens WD repeat and FYVE domain containing 2 (WDFY2)	-1.0100176	-1.211543	-1.1995265
GI_21450764-S	NM_145033.1	C21orf100	Homo sapiens chromosome 21 open reading frame 100 (C21orf100)	-1.0047303	-1.3397601	-1.3334525
GI_30147327-S	XM_087384.7	LOC152098	Homo sapiens similar to hypothetical protein FLJ10057 (LOC152098)	-1.0582334	1.116783	1.1818172
GI_42656706-S	XM_379184.1	LOC401059	Homo sapiens hypothetical gene supported by AK096885; AK098084 (LOC401059)	1.0688407	-1.3442605	-1.4368004
GI_37552864-S	XM_353246.1	LOC375105	Homo sapiens LOC375105 (LOC375105)	1.0616267	1.1625873	1.0950999
GI_38569483-S	NM_017641.2	KIF21A	Homo sapiens kinesin family member 21A (KIF21A)	1.0567524	-1.1243296	-1.1881381
GI_21071022-S	NM_003531.2	HIST1H3C	Homo sapiens histone 1	-1.0203774	1.2893282	1.3156013
GI_41125747-S	XM_374014.1	LOC389050	Homo sapiens LOC389050 (LOC389050)	1.0213529	-1.1575192	-1.1822356

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GI_34577117-S	NM_015018.2	KIAA1117	Homo sapiens KIAA1117 (KIAA1117)	-1.0275108	-1.1464505	-1.1157552
GI_27436958-S	NM_015120.2	ALMS1	Homo sapiens Alstrom syndrome 1 (ALMS1)	1.188514	-1.0295318	-1.2236129
GI_29741265-S	XM_290831.1	LOC339321	Homo sapiens hypothetical protein LOC339321 (LOC339321)	-1.0287594	1.3450915	1.3837754
GI_22212924-I	NM_147133.1	NFX1	Homo sapiens nuclear transcription factor	1.0513071	-1.1747259	-1.2349976
GI_4503706-S	NM_002010.1	FGF9	Homo sapiens fibroblast growth factor 9 (glia-activating factor) (FGF9)	1.0325855	1.4525276	1.4066899
GI_34556206-I	NM_183422.1	TSC22	Homo sapiens transforming growth factor beta-stimulated protein TSC-22 (TSC22)	1.0170572	-1.1300957	-1.1493719
GI_27436928-S	NM_005527.2	HSPA1L	Homo sapiens heat shock 70kDa protein 1-like (HSPA1L)	1.071001	1.4444559	1.348697
GI_22749146-S	NM_152550.1	SH3RF2	Homo sapiens SH3 domain containing ring finger 2 (SH3RF2)	-1.0976996	1.2986239	1.425499
GI_42658629-S	XM_380149.1	LOC402599	Homo sapiens LOC402599 (LOC402599)	1.1082233	-1.2118256	-1.3429734
GI_42655745-S	XM_378859.1	LOC400751	Homo sapiens hypothetical gene supported by BC031250 (LOC400751)	1.0302527	-1.1629839	-1.1981673
GI_31083115-S	NM_015439.2	C6orf80	Homo sapiens chromosome 6 open reading frame 80 (C6orf80)	-1.0390128	1.3914856	1.4457713
GI_18375656-S	NM_007039.2	PTPN21	Homo sapiens protein tyrosine phosphatase	-1.0152717	-1.1017028	-1.0851312
GI_25777594-S	NM_004898.2	CLOCK	Homo sapiens clock homolog (mouse) (CLOCK)	-1.0781378	-1.3081114	-1.2133064
GI_37541845-S	XM_351082.1	LOC374747	Homo sapiens similar to coenzyme A diphosphatase (LOC374747)	-1.0842779	1.1647488	1.2629113
GI_15451935-I	NM_033331.1	CDC14B	Homo sapiens CDC14 cell division cycle 14 homolog B (S. cerevisiae) (CDC14B)	-1.027699	-1.2847451	-1.2501181
GI_34328937-I	NM_001902.4	CTH	Homo sapiens cystathionase (cystathionine gamma-lyase) (CTH)	-1.0031376	1.2906581	1.2947075
GI_40354209-S	NM_018043.4	ORAOV2	Homo sapiens oral cancer overexpressed 2 (ORAOV2)	-1.0120634	-1.2177938	-1.2032782
GI_40217782-S	NM_020886.2	USP28	Homo sapiens ubiquitin specific protease 28 (USP28)	1.170272	-1.0435395	-1.2212251
GI_39725939-S	NM_000912.2	OPRK1	Homo sapiens opioid receptor	1.0311787	-1.2348208	-1.2733209
GI_4557891-S	NM_000229.1	LCAT	Homo sapiens lecithin-cholesterol acyltransferase (LCAT)	1.0435479	-1.3694812	-1.4291192

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GI_8923085-S	NM_017656.1	ZNF562	Homo sapiens zinc finger protein 562 (ZNF562)	1.0122273	-1.2592938	-1.2746916
GI_16306592-S	NM_021968.3	HIST1H4J	Homo sapiens histone 1	1.0407919	1.2954502	1.2446775
GI_13899331-S	NM_031476.1	DKFZP434B044	Homo sapiens hypothetical protein DKFZp434B044 (DKFZP434B044)	-1.1169628	-1.4524049	-1.3003161
GI_45120120-S	NM_172069.1	KIAA2028	Homo sapiens similar to PH (pleckstrin homology) domain (KIAA2028)	-1.0625587	-1.3694001	-1.288776
GI_39777618-I	NM_145731.2	SYNGR1	Homo sapiens synaptogyrin 1 (SYNGR1)	-1.0482544	1.26484	1.3258741
GI_23308524-S	NM_153044.1	FLJ35801	Homo sapiens hypothetical protein FLJ35801 (FLJ35801)	1.047391	-1.1796739	-1.2355797
GI_31342325-S	NM_178177.2	NMNAT3	Homo sapiens nicotinamide nucleotide adenylyltransferase 3 (NMNAT3)	-1.0112983	1.3092395	1.3240318
GI_42660350-S	XM_378482.1	LOC400249	Homo sapiens LOC400249 (LOC400249)	1.0652255	1.4517722	1.3628778
GI_30795200-A	NM_000872.3	HTR7	Homo sapiens 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) (HTR7)	1.079988	-1.2705715	-1.372202
GI_4557678-S	NM_000214.1	JAG1	Homo sapiens jagged 1 (Alagille syndrome) (JAG1)	1.0657407	1.2902397	1.2106507
GI_41209910-S	XM_372901.1	LOC391328	Homo sapiens similar to tum-transplantation antigen P198 (LOC391328)	-1.132515	-1.0066609	1.1250213
GI_13446228-S	NM_022566.1	MESDC1	Homo sapiens mesoderm development candidate 1 (MESDC1)	-1.121742	1.1270136	1.2642186
GI_33667066-S	NM_014266.3	HCST	Homo sapiens hematopoietic cell signal transducer (HCST)	-1.0528154	1.1248451	1.1842544
GI_38026951-I	NM_033656.2	C21orf107	Homo sapiens chromosome 21 open reading frame 107 (C21orf107)	1.0097489	-1.2115064	-1.2233173
GI_21361948-S	NM_031213.2	C19orf27	Homo sapiens chromosome 19 open reading frame 27 (C19orf27)	-1.1034127	-1.218597	-1.1043892
GI_23503260-S	NM_153336.1	C10orf89	Homo sapiens chromosome 10 open reading frame 89 (C10orf89)	1.025242	1.273342	1.2419916
GI_30794367-I	NM_018313.2	PB1	Homo sapiens polybromo 1 (PB1)	1.1298821	-1.1031053	-1.246379
GI_15834622-S	NM_003064.2	SLPI	Homo sapiens secretory leukocyte protease inhibitor (antileukoproteinase) (SLPI)	-1.039075	1.2799037	1.3299159

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GI_37543222-S	XM_037523.8	KIAA1076	Homo sapiens KIAA1076 protein (KIAA1076)	-1.110061	-1.4526025	-1.308579
GI_4557883-S	NM_000208.1	INSR	Homo sapiens insulin receptor (INSR)	-1.1740804	-1.0557436	1.1120886
GI_40805844-S	NM_006596.3	POLQ	Homo sapiens polymerase (DNA directed)	1.0719644	-1.1161447	-1.1964673
GI_27734718-S	NM_006996.1	SLC19A2	Homo sapiens solute carrier family 19 (thiamine transporter)	1.0173492	1.2916784	1.2696509
GI_40217837-A	NM_033661.3	WDR4	Homo sapiens WD repeat domain 4 (WDR4)	-1.1222034	-1.065361	1.053355
GI_8393671-S	NM_017415.1	KLHL3	Homo sapiens kelch-like 3 (Drosophila) (KLHL3)	-1.0339447	1.1220624	1.1601505
GI_22748912-S	NM_152435.1	MGC35366	Homo sapiens hypothetical protein MGC35366 (MGC35366)	-1.0395933	1.1476917	1.1931328
GI_31982886-S	NM_032638.3	GATA2	Homo sapiens GATA binding protein 2 (GATA2)	1.1078359	1.4123447	1.2748681
GI_42657286-S	XM_379359.1	LOC401210	Homo sapiens hypothetical gene supported by AK022326 (LOC401210)	1.0330976	-1.3257896	-1.3696699
GI_20544164-S	NM_005321.2	HIST1H1E	Homo sapiens histone 1	-1.0462084	-1.176989	-1.1250043
GI_37540573-S	XM_352805.1	LOC377824	Homo sapiens similar to hemicentin (LOC377824)	-1.0615919	1.0652072	1.1308154
GI_24475588-S	NM_014417.2	BBC3	Homo sapiens BCL2 binding component 3 (BBC3)	-1.0339342	1.2816901	1.3251832
GI_4505932-S	NM_002691.1	POLD1	Homo sapiens polymerase (DNA directed)	1.0138395	1.2103682	1.193846
GI_40804754-S	NM_199460.1	LOC283439	Homo sapiens hypothetical protein LOC283439 (LOC283439)	-1.0884117	-1.4709531	-1.3514676
GI_22538458-A	NM_147233.1	NCOA1	Homo sapiens nuclear receptor coactivator 1 (NCOA1)	-1.0124984	-1.209819	-1.194885
GI_33356164-S	NM_032410.2	HOOK3	Homo sapiens hook homolog 3 (Drosophila) (HOOK3)	-1.0250818	-1.3575225	-1.3243066
GI_19549324-S	NM_032487.2	ARPM1	Homo sapiens actin related protein M1 (ARPM1)	1.0521778	1.3481786	1.281322
GI_21328445-S	NM_005357.2	LIPE	Homo sapiens lipase	-1.062414	1.1613257	1.2338086
GI_18491021-S	NM_018152.2	C20orf12	Homo sapiens chromosome 20 open reading frame 12 (C20orf12)	-1.0712708	-1.3004984	-1.2139772
GI_29789057-S	NM_015238.1	KIBRA	Homo sapiens KIBRA protein (KIBRA)	1.1289444	-1.2802827	-1.4453682
GI_42658923-S	XM_376791.1	LOC401472	Homo sapiens hypothetical gene supported by AK127183 (LOC401472)	-1.0001547	1.4518428	1.4520674

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_8922643-A	NM_018205.1	FLJ10751	Homo sapiens hypothetical protein FLJ10751 (FLJ10751)	-1.004911	1.1900364	1.1958805
GI_4758579-S	NM_004848.1	C1orf38	Homo sapiens chromosome 1 open reading frame 38 (C1orf38)	1.0093745	1.294518	1.2824953
GI_34996532-S	NM_194324.1	MGC39900	Homo sapiens hypothetical protein MGC39900 (MGC39900)	1.140091	1.3273017	1.1642069
GI_28872793-S	NM_004364.2	CEBPA	Homo sapiens CCAAT/enhancer binding protein (C/EBP)	1.0193684	1.2486559	1.2249309
GI_4759075-S	NM_004591.1	CCL20	Homo sapiens chemokine (C-C motif) ligand 20 (CCL20)	-1.0822055	-1.456334	-1.3457092
GI_31341734-S	NM_178545.2	LOC339456	Homo sapiens hypothetical protein LOC339456 (LOC339456)	-1.0911492	1.1619339	1.2678431
GI_24497623-S	NM_006147.2	IRF6	Homo sapiens interferon regulatory factor 6 (IRF6)	-1.1094401	-1.3121156	-1.1826826
GI_30159652-S	XM_291154.2	LOC340152	Homo sapiens similar to hypothetical protein D730019B10 (LOC340152)	-1.0746193	1.0425663	1.1203618
GI_37552380-S	XM_351774.1	CDCA2	Homo sapiens cell division cycle associated 2 (CDCA2)	-1.0776902	-1.0397978	1.0364422
GI_7705552-S	NM_016291.1	IHPK2	Homo sapiens inositol hexaphosphate kinase 2 (IHPK2)	-1.0645082	1.3320199	1.4179462
GI_34147691-S	NM_025187.3	Lin10	Homo sapiens lin-10 protein homolog (Lin10)	-1.0649418	-1.2197576	-1.1453749
GI_13376199-S	NM_024812.1	BAALC	Homo sapiens brain and acute leukemia	1.0297251	-1.2469884	-1.2840552
GI_29732565-S	XM_291085.1	CDGAP	Homo sapiens KIAA1204 protein (CDGAP)	-1.002464	-1.2368685	-1.2338283
GI_33457354-S	NM_152551.2	C6orf151	Homo sapiens chromosome 6 open reading frame 151 (C6orf151)	1.0993153	-1.0974511	-1.2064449
GI_27597089-S	NM_003170.2	SUPT6H	Homo sapiens suppressor of Ty 6 homolog (S. cerevisiae) (SUPT6H)	1.0301758	-1.149253	-1.1839327
GI_31542761-S	NM_144576.2	FLJ32452	Homo sapiens hypothetical protein FLJ32452 (FLJ32452)	-1.0182872	1.3760071	1.4011704
GI_13375806-S	NM_024603.1	FLJ11588	Homo sapiens hypothetical protein FLJ11588 (FLJ11588)	1.0411562	1.3330634	1.2803682
GI_5453661-S	NM_006302.1	GCS1	Homo sapiens glucosidase I (GCS1)	-1.1285998	-1.3632053	-1.2078732
GI_21264577-S	NM_005727.2	TSPAN-1	Homo sapiens tetraspan 1 (TSPAN-1)	1.040873	1.3012981	1.2501987

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_38257143-S	NM_198404.1	KCTD4	Homo sapiens potassium channel tetramerisation domain containing 4 (KCTD4)	-1.1959201	1.0144228	1.2131685
GI_17981698-I	NM_078626.1	CDKN2C	Homo sapiens cyclin-dependent kinase inhibitor 2C (p18)	-1.0731931	1.2611244	1.3534299
GI_5031696-S	NM_005603.1	ATP8B1	Homo sapiens ATPase	-1.0670317	-1.2215242	-1.1447871
GI_31543539-S	NM_002871.3	RABIF	Homo sapiens RAB interacting factor (RABIF)	-1.0514911	-1.2328618	-1.1724889
GI_33359679-A	NM_182685.1	EFNA1	Homo sapiens ephrin-A1 (EFNA1)	-1.021933	1.1363544	1.1612781
GI_37620170-S	NM_030767.2	AKNA	Homo sapiens AT-hook transcription factor AKNA (AKNA)	-1.0726565	1.3460869	1.4438888
GI_20336245-S	NM_006200.2	PCSK5	Homo sapiens proprotein convertase subtilisin/kexin type 5 (PCSK5)	1.0747272	-1.1344395	-1.219213
GI_15451878-A	NM_033169.1	B3GALT3	Homo sapiens UDP-Gal:betaGlcNAc beta 1	1.1592797	1.4038167	1.2109388
GI_41281602-S	NM_033520.1	IMUP	Homo sapiens immortalization-upregulated protein (IMUP)	1.012491	1.1635118	1.1491576
GI_5032304-I	NM_004019.1	DMD	Homo sapiens dystrophin (muscular dystrophy)	-1.0508071	-1.2157266	-1.1569456
GI_16117780-I	NM_033632.1	FBXW7	Homo sapiens F-box and WD-40 domain protein 7 (archipelago homolog)	1.0140134	-1.2888583	-1.3069196
GI_22749180-S	NM_152573.1	FLJ31614	Homo sapiens hypothetical protein FLJ31614 (FLJ31614)	1.1034988	-1.2149739	-1.3407222
GI_19115959-S	NM_133367.1	C6orf33	Homo sapiens chromosome 6 open reading frame 33 (C6orf33)	1.0172077	1.1007631	1.0821419
GI_12232414-S	NM_022751.1	C18orf11	Homo sapiens chromosome 18 open reading frame 11 (C18orf11)	1.1049075	-1.1359797	-1.2551526
GI_5031732-S	NM_005756.1	GPR64	Homo sapiens G protein-coupled receptor 64 (GPR64)	1.062478	-1.2058716	-1.2812119
GI_4826652-S	NM_005128.1	C21orf5	Homo sapiens chromosome 21 open reading frame 5 (C21orf5)	1.0124779	-1.1738157	-1.1884625
GI_37550538-S	XM_098229.9	KIAA0779	Homo sapiens KIAA0779 protein (KIAA0779)	1.0243576	-1.2266989	-1.2565783
GI_22749190-S	NM_152574.1	C9orf52	Homo sapiens chromosome 9 open reading frame 52 (C9orf52)	1.0286118	1.3453983	1.3079748
GI_13654285-S	NM_031214.1	AF311304	Homo sapiens hypothetical protein AF311304 (AF311304)	1.1121569	-1.2283498	-1.3661178
GI_29893560-S	NM_003498.3	SNN	Homo sapiens stannin (SNN)	1.1127074	-1.1833869	-1.3167633

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GI_6382072-S	NM_005258.2	GCHFR	Homo sapiens GTP cyclohydrolase I feedback regulatory protein (GCHFR)	-1.0791713	1.155456	1.2469349
GI_26190607-S	NM_003898.1	SYNJ2	Homo sapiens synaptojanin 2 (SYNJ2)	-1.0302626	-1.3386283	-1.2993078
GI_31341119-S	NM_176891.2	IFNT1	Homo sapiens interferon tau-1 (IFNT1)	-1.0033807	-1.4432949	-1.438432
GI_37594443-S	NM_015896.2	ZMYND10	Homo sapiens zinc finger	1.0064862	1.1642766	1.1567734
GI_32189414-S	NM_018474.2	C20orf19	Homo sapiens chromosome 20 open reading frame 19 (C20orf19)	1.0813006	1.2701513	1.1746513
GI_42661974-S	XM_371139.2	FLJ14959	Homo sapiens hypothetical protein FLJ14959 (FLJ14959)	1.0102229	1.3683194	1.3544726
GI_14249531-S	NM_032828.1	ZNF587	Homo sapiens zinc finger protein 587 (ZNF587)	1.0319912	-1.1879802	-1.2259852
GI_42660799-S	XM_375363.1	LOC400542	Homo sapiens similar to PI-3-kinase-related kinase SMG-1 isoform 2; lambda/iota protein kinase C-interacting protein; phosphatidylinositol 3-kinase-related protein kinase (LOC400542)	-1.1667882	1.0505147	1.2257283
GI_12711669-S	NM_023007.1	FLJ12517	Homo sapiens hypothetical protein FLJ12517 (FLJ12517)	-1.0875759	-1.1686779	-1.0745713
GI_21729881-I	NM_145198.1	LIPT1	Homo sapiens lipoyltransferase 1 (LIPT1)	1.0145793	-1.3156644	-1.3348459
GI_38348323-S	NM_198504.1	PAQR9	Homo sapiens progesterone and adiponectin receptor family member IX (PAQR9)	-1.0644442	-1.4169955	-1.331207
GI_7662551-S	NM_014127.1	PR00456	Homo sapiens PR00456 protein (PR00456)	1.0221657	1.227902	1.201275
GI_20531764-S	NM_020456.1	C13orf1	Homo sapiens chromosome 13 open reading frame 1 (C13orf1)	1.0591905	-1.2518662	-1.3259648
GI_23238193-A	NM_148901.1	TNFRSF18	Homo sapiens tumor necrosis factor receptor superfamily	1.0147225	-1.1942197	-1.2118015
GI_34147605-S	NM_012140.3	SLC25A10	Homo sapiens solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter)	-1.017323	1.2984115	1.3209039
GI_41149660-S	XM_373489.1	LOC387746	Homo sapiens LOC399856 (LOC387746)	-1.063847	1.057739	1.1252724
GI_42659148-S	XM_379617.1	LOC401488	Homo sapiens hypothetical gene supported by AK093004 (LOC401488)	1.0284587	-1.2209175	-1.2556634
GI_15431325-S	NM_002284.2	KRTHB6	Homo sapiens keratin	1.0446725	1.1571547	1.1076722

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_40254435-S	NM_000949.2	PRLR	Homo sapiens prolactin receptor (PRLR)	-1.1387917	1.0061922	1.1458433
GI_21389522-S	NM_144652.1	FLJ25409	Homo sapiens hypothetical protein FLJ25409 (FLJ25409)	-1.1024697	1.0336591	1.1395779
GI_18104995-I	NM_080545.1	AP1G2	Homo sapiens adaptor-related protein complex 1	1.0449277	-1.1079501	-1.1577278
GI_4885602-S	NM_005460.1	SNCAIP	Homo sapiens synuclein	1.0866191	-1.9339265	-2.1014414
GI_35493877-S	NM_006509.2	RELB	Homo sapiens v-rel reticuloendotheliosis viral oncogene homolog B	-1.0674762	-1.9405265	-1.8178638
GI_31377717-S	NM_022469.2	FLJ21195	Homo sapiens protein related to DAN and cerberus (FLJ21195)	-1.069929	-1.819947	-1.7009977
GI_31982916-S	NM_025157.2	FLJ23042	Homo sapiens hypothetical protein FLJ23042 (FLJ23042)	1.0724074	-2.21923	-2.3799186
GI_4504388-S	NM_002114.1	HIVEP1	Homo sapiens human immunodeficiency virus type I enhancer binding protein 1 (HIVEP1)	-1.12062	-1.7394155	-1.5521904
GI_45505172-A	NM_015892.2	GALNAC4S-6ST	Homo sapiens B cell RAG associated protein (GALNAC4S-6ST)	1.1237043	-1.5144105	-1.7017497
GI_5031906-S	NM_005587.1	MEF2A	Homo sapiens MADS box transcription enhancer factor 2	-1.0328692	-1.9934837	-1.9300447
GI_22027610-S	NM_005658.2	TRAF1	Homo sapiens TNF receptor-associated factor 1 (TRAF1)	-1.1379128	-2.040781	-1.7934424
GI_34222105-S	NM_015589.2	SAMD4	Homo sapiens sterile alpha motif domain containing 4 (SAMD4)	-1.0256395	-2.052092	-2.0007927
GI_38570148-S	NM_015691.2	KIAA1280	Homo sapiens KIAA1280 protein (KIAA1280)	-1.1002859	-1.9109201	-1.7367488
GI_7705882-S	NM_016206.1	LOC51159	Homo sapiens colon carcinoma related protein (LOC51159)	1.196066	-1.5207893	-1.8189644
GI_18375508-S	NM_001649.2	APXL	Homo sapiens apical protein-like (Xenopus laevis) (APXL)	-1.0608041	-1.7829157	-1.6807208
GI_14249161-S	NM_032633.1	MGC5457	Homo sapiens hypothetical protein MGC5457 (MGC5457)	1.0357484	-1.8620744	-1.9286404
GI_34740326-S	NM_194250.1	LOC91752	Homo sapiens similar to C630007C17Rik protein (LOC91752)	-1.012039	-1.9142294	-1.8914583
GI_22748956-S	NM_152456.1	MGC34647	Homo sapiens hypothetical protein MGC34647 (MGC34647)	-1.1801524	-1.8537432	-1.570766

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GI_42658480-S	XM_380126.1	LOC402557	Homo sapiens hypothetical gene supported by AK091784 (LOC402557)	-1.048155	-1.8414074	-1.7568084
GI_22538812-S	NM_002982.2	CCL2	Homo sapiens chemokine (C-C motif) ligand 2 (CCL2)	-1.38813	-2.4598472	-1.7720584
GI_31341870-S	NM_175918.2	FLJ34443	Homo sapiens hypothetical protein FLJ34443 (FLJ34443)	-1.0119504	-1.9066869	-1.8841703
GI_24307970-S	NM_015000.1	STK38L	Homo sapiens serine/threonine kinase 38 like (STK38L)	1.0858641	-1.5982379	-1.7354692
GI_31343635-S	NM_175856.2	CHSY2	Homo sapiens carbohydrate (chondroitin) synthase 2 (CHSY2)	1.2189902	-1.7311215	-2.1102202
GI_33469134-S	NM_018027.2	FRMD4	Homo sapiens FERM domain containing 4 (FRMD4)	1.0911236	-1.6879067	-1.8417147
GI_27734956-S	NM_173651.1	FLJ34780	Homo sapiens hypothetical protein FLJ34780 (FLJ34780)	1.1753725	-1.4827251	-1.7427542
GI_4885170-S	NM_005491.1	CXorf6	Homo sapiens chromosome X open reading frame 6 (CXorf6)	-1.0555182	-1.6128395	-1.5280073
GI_4826763-S	NM_005114.1	HS3ST1	Homo sapiens heparan sulfate (glucosamine) 3-O-sulfotransferase 1 (HS3ST1)	-1.1050358	-1.6743551	-1.5152045
GI_23503234-A	NM_023925.2	C1QDC1	Homo sapiens C1q domain containing 1 (C1QDC1)	-1.089144	-1.5385562	-1.4126289
GI_14249653-S	NM_032892.1	MGC14161	Homo sapiens hypothetical protein MGC14161 (MGC14161)	1.0967846	-1.4694531	-1.6116736
GI_32698739-S	NM_020870.1	SH3MD2	Homo sapiens SH3 multiple domains 2 (SH3MD2)	-1.0891055	-1.6209128	-1.4882973
GI_42662372-S	XM_371414.2	PRDM15	Homo sapiens PR domain containing 15 (PRDM15)	-1.0845835	-1.5715829	-1.4490197
GI_31542750-S	NM_152485.2	FLJ25078	Homo sapiens hypothetical protein FLJ25078 (FLJ25078)	1.075296	-1.437155	-1.5453672
GI_42657442-S	XM_376525.1	ZNF450	Homo sapiens zinc finger protein 450 (ZNF450)	1.1335163	-1.3310587	-1.5087769
GI_16306545-A	NM_033649.1	FGF18	Homo sapiens fibroblast growth factor 18 (FGF18)	1.0240719	-1.5140346	-1.5504804
GI_37546901-S	XM_059415.4	KIAA2028	Homo sapiens similar to PH (pleckstrin homology) domain (KIAA2028)	1.1371611	-1.4257977	-1.6213617

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GI_14589934-I	NM_032457.1	PCDH7	Homo sapiens BH-protocadherin (brain-heart) (PCDH7)	1.1076583	-1.509564	-1.6720811
GI_23308520-S	NM_153014.1	FLJ30634	Homo sapiens hypothetical protein FLJ30634 (FLJ30634)	-1.110486	-1.6362886	-1.4734887
GI_39995110-S	NM_000849.3	GSTM3	Homo sapiens glutathione S-transferase M3 (brain) (GSTM3)	1.1267536	1.6397634	1.455299
GI_13376551-S	NM_025029.1	FLJ14346	Homo sapiens hypothetical protein FLJ14346 (FLJ14346)	1.0210066	-1.5997695	-1.6333752
GI_27886525-A	NM_173215.1	NFAT5	Homo sapiens nuclear factor of activated T-cells 5	1.2430537	-1.3603348	-1.690969
GI_38683806-S	NM_032217.3	ANKRD17	Homo sapiens ankyrin repeat domain 17 (ANKRD17)	1.1635695	-1.3855896	-1.6122297
GI_41281873-I	NM_175865.1	ELYS	Homo sapiens ELYS transcription factor-like protein TMBS62 (ELYS)	1.0269021	-1.4849133	-1.5248606
GI_33285012-S	NM_022903.2	FLJ12800	Homo sapiens hypothetical protein FLJ12800 (FLJ12800)	1.001658	-1.5626868	-1.5652777
GI_30410778-A	NM_014159.3	HYPB	Homo sapiens huntingtin interacting protein B (HYPB)	1.0883937	-1.3877643	-1.5104339
GI_9257221-S	NM_002015.2	FOXO1A	Homo sapiens forkhead box O1A (rhabdomyosarcoma) (FOXO1A)	1.0167779	-1.5707794	-1.5971338
GI_4505230-S	NM_003829.1	MPDZ	Homo sapiens multiple PDZ domain protein (MPDZ)	1.1477334	-1.473819	-1.6915513
GI_41349436-S	NM_004329.2	BMPRI1A	Homo sapiens bone morphogenetic protein receptor	-1.1431836	-1.5870557	-1.3882772
GI_32307151-S	NM_000916.3	OXTR	Homo sapiens oxytocin receptor (OXTR)	1.024932	-1.5849018	-1.6244166
GI_13259519-S	NM_006037.2	HDAC4	Homo sapiens histone deacetylase 4 (HDAC4)	1.1305164	-1.493036	-1.6879016
GI_4759055-S	NM_004587.1	RRBP1	Homo sapiens ribosome binding protein 1 homolog 180kDa (dog) (RRBP1)	1.1868126	-1.3246709	-1.5721362
GI_38016201-S	NM_015265.1	SATB2	Homo sapiens SATB family member 2 (SATB2)	1.0053761	-1.6327393	-1.6415169
GI_22749194-S	NM_152576.1	MGC24103	Homo sapiens hypothetical protein MGC24103 (MGC24103)	-1.067652	-1.5971797	-1.4959741
GI_4885136-S	NM_005197.1	CHES1	Homo sapiens checkpoint suppressor 1 (CHES1)	-1.0416312	-1.5184573	-1.4577687

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GI_20544140-S	NM_003185.2	TAF4	Homo sapiens TAF4 RNA polymerase II	1.0997998	-1.4425446	-1.5865103
GI_14249445-S	NM_032783.1	FLJ14431	Homo sapiens hypothetical protein FLJ14431 (FLJ14431)	1.0882876	-1.5234803	-1.6579846
GI_34222099-S	NM_015184.2	PLCL2	Homo sapiens phospholipase C-like 2 (PLCL2)	1.1124073	-1.5213804	-1.6923946
GI_7705396-S	NM_016516.1	VPS54	Homo sapiens vacuolar protein sorting 54 (yeast) (VPS54)	-1.0090053	-1.5344074	-1.5207129
GI_22055838-S	XM_044580.5	KIAA1024	Homo sapiens KIAA1024 protein (KIAA1024)	1.1290437	-1.3444728	-1.5179684
GI_21956638-S	NM_145804.1	ABTB2	Homo sapiens ankyrin repeat and BTB (POZ) domain containing 2 (ABTB2)	1.1146078	-1.3461776	-1.5004599
GI_38348383-S	NM_198549.1	FLJ35093	Homo sapiens FLJ35093 protein (FLJ35093)	1.0877432	-1.5019321	-1.6337163
GI_31542700-S	NM_017651.3	AHI1	Homo sapiens Abelson helper integration site (AHI1)	1.2136706	-1.2558444	-1.5241814
GI_38372914-S	NM_058187.3	C21orf63	Homo sapiens chromosome 21 open reading frame 63 (C21orf63)	1.1576704	-1.4013978	-1.6223568
GI_32307180-S	NM_144973.2	MGC24039	Homo sapiens hypothetical protein MGC24039 (MGC24039)	1.1332234	-1.4244026	-1.6141663
GI_42658639-S	XM_379938.1	LCHN	Homo sapiens LCHN protein (LCHN)	1.1216416	-1.3398992	-1.5028867
GI_4506792-S	NM_000332.1	SCA1	Homo sapiens spinocerebellar ataxia 1 (olivopontocerebellar ataxia 1)	-1.0798382	-1.510679	-1.3989867
GI_38569443-A	NM_033346.2	BMPR2	Homo sapiens bone morphogenetic protein receptor	1.071608	-1.5687778	-1.6811148
GI_14149806-S	NM_032141.1	DKFZP434K1421	Homo sapiens hypothetical protein DKFZp434K1421 (DKFZP434K1421)	1.1693711	-1.3294448	-1.5546142
GI_27262631-S	NM_006133.1	C11orf11	Homo sapiens chromosome 11 open reading frame 11 (C11orf11)	-1.0631285	-1.529231	-1.4384253
GI_34916027-S	NM_194298.1	SLC16A9	Homo sapiens solute carrier family 16 (monocarboxylic acid transporters)	1.2421045	-1.2397392	-1.5398856
GI_22094120-S	NM_015200.1	KIAA0648	Homo sapiens KIAA0648 protein (KIAA0648)	1.0105058	-1.4678429	-1.4832637
GI_16904380-S	NM_006726.1	LRBA	Homo sapiens LPS-responsive vesicle trafficking	-1.010765	-1.1264311	-1.1144342
GI_8051619-A	NM_005569.2	LIMK2	Homo sapiens LIM domain kinase 2 (LIMK2)	1.0811359	-1.2676532	-1.3705056
GI_34222123-S	NM_032358.2	MGC13183	Homo sapiens hypothetical protein MGC13183 (MGC13183)	1.1060417	1.3464313	1.2173423

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GI_34335259-S	NM_033405.2	PRIC285	Homo sapiens peroxisomal proliferator-activated receptor A interacting complex 285 (PRIC285)	-1.0124314	-1.2138407	-1.1989362
GI_33667024-S	NM_021143.1	ZNF20	Homo sapiens zinc finger protein 20 (KOX13) (ZNF20)	1.0897474	-1.3029916	-1.4199319
GI_40254883-S	NM_018984.2	SSH1	Homo sapiens slingshot 1 (SSH1)	-1.0636518	-1.2924937	-1.2151474
GI_21361673-S	NM_017984.2	ZCWPW1	Homo sapiens zinc finger	1.0272734	1.2709634	1.2372202
GI_33187364-S	NM_020390.5	EIF5A2	Homo sapiens eukaryotic translation initiation factor 5A2 (EIF5A2)	1.076107	-1.1944972	-1.2854068
GI_37550609-S	XM_087254.3	ATP11B	Homo sapiens ATPase	1.0387195	-1.3293178	-1.3807884
GI_38201676-S	NM_005786.3	SDCCAG33	Homo sapiens serologically defined colon cancer antigen 33 (SDCCAG33)	1.071998	-1.1364889	-1.2183139
GI_8922508-S	NM_018134.1	FLJ10547	Homo sapiens hypothetical protein FLJ10547 (FLJ10547)	1.0791959	-1.32572	-1.4307114
GI_37693523-S	NM_014795.2	ZFHX1B	Homo sapiens zinc finger homeobox 1b (ZFHX1B)	1.0292348	-1.2187312	-1.2543604
GI_11968040-S	NM_022487.1	DCLRE1C	Homo sapiens DNA cross-link repair 1C (PSO2) homolog	-1.0869697	-1.2993529	-1.1953901
GI_37674209-S	NM_033389.2	SSH2	Homo sapiens slingshot 2 (SSH2)	1.004079	-1.3925498	-1.3982298
GI_32483395-S	NM_004717.2	DGKI	Homo sapiens diacylglycerol kinase	-1.0588051	-1.4177096	-1.3389713
GI_4507052-S	NM_003983.1	SLC7A6	Homo sapiens solute carrier family 7 (cationic amino acid transporter	1.0364285	-1.4067754	-1.458022
GI_33946279-A	NM_183009.1	DKFZP434I116	Homo sapiens DKFZP434I116 protein (DKFZP434I116)	1.032172	-1.4475515	-1.494122
GI_4507106-S	NM_003086.1	SNAPC4	Homo sapiens small nuclear RNA activating complex	1.0666411	-1.3597292	-1.4503429
GI_4506482-S	NM_002912.1	REV3L	Homo sapiens REV3-like	1.121636	-1.3335366	-1.4957427
GI_44889480-S	NM_012223.2	MYO1B	Homo sapiens myosin IB (MYO1B)	-1.0883523	-1.2943991	-1.1893198
GI_23821014-S	NM_016544.1	RBJ	Homo sapiens Ras-associated protein Rap1 (RBJ)	1.0738548	-1.2525061	-1.3450098
GI_31563520-S	NM_024325.4	MGC10715	Homo sapiens novel C2H2 type zinc finger protein (MGC10715)	-1.017977	-1.4451565	-1.4196358
GI_4505780-S	NM_000292.1	PHKA2	Homo sapiens phosphorylase kinase	-1.121324	-1.46742	-1.3086494

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_40316838-S	NM_173694.2	ATP11C	Homo sapiens ATPase	1.0073152	-1.4496696	-1.4602743
GI_4557476-A	NM_001291.1	CLK2	Homo sapiens CDC-like kinase 2 (CLK2)	1.0289514	-1.3777964	-1.4176856
GI_10863996-S	NM_021190.1	PTBP2	Homo sapiens polypyrimidine tract binding protein 2 (PTBP2)	1.076393	-1.1571517	-1.24555
GI_19923847-S	NM_030928.2	CDT1	Homo sapiens DNA replication factor (CDT1)	-1.065554	1.2949759	1.3798668
GI_27597079-S	NM_000719.3	CACNA1C	Homo sapiens calcium channel	-1.048368	-1.4639765	-1.3964337
GI_4507308-A	NM_003599.1	SUPT3H	Homo sapiens suppressor of Ty 3 homolog (S. cerevisiae) (SUPT3H)	1.014566	1.3500688	1.3306862
GI_31742506-A	NM_003364.2	UPP1	Homo sapiens uridine phosphorylase 1 (UPP1)	-1.0452918	1.3671087	1.4290276
GI_44917603-S	NM_020762.1	SRGAP1	Homo sapiens SLIT-ROBO Rho GTPase activating protein 1 (SRGAP1)	1.0042565	-1.4569796	-1.4631814
GI_31342226-S	NM_175907.2	MGC45594	Homo sapiens hypothetical protein MGC45594 (MGC45594)	-1.0350851	-1.2242253	-1.1827292
GI_18105034-S	NM_001864.2	COX7A1	Homo sapiens cytochrome c oxidase subunit VIIa polypeptide 1 (muscle) (COX7A1)	1.0361668	1.215631	1.1732001
GI_20149508-S	NM_001211.3	BUB1B	Homo sapiens BUB1 budding uninhibited by benzimidazoles 1 homolog beta (yeast) (BUB1B)	-1.0343368	1.2071636	1.2486137
GI_45331216-S	NM_133444.1	ZNF526	Homo sapiens zinc finger protein 526 (ZNF526)	1.0263219	-1.4537467	-1.4920119
GI_32483407-A	NM_016655.2	GABPB2	Homo sapiens GA binding protein transcription factor	-1.131237	-1.3208619	-1.1676261
GI_28872862-S	NM_015455.2	KIAA1194	Homo sapiens KIAA1194 (KIAA1194)	1.0568628	-1.3118329	-1.3864275
GI_5174516-S	NM_005904.1	MADH7	Homo sapiens MAD	-1.1055019	-1.3519456	-1.2229248
GI_19923159-S	NM_003082.2	SNAPC1	Homo sapiens small nuclear RNA activating complex	-1.025342	-1.1667354	-1.1378988
GI_38348275-S	NM_198480.1	FLJ33710	Homo sapiens FLJ33710 protein (FLJ33710)	1.0944421	-1.3022968	-1.4252883
GI_31341349-S	NM_174891.2	C14orf79	Homo sapiens chromosome 14 open reading frame 79 (C14orf79)	1.0181583	1.3914574	1.3666416
GI_34147648-S	NM_003260.3	TLE2	Homo sapiens transducin-like enhancer of split 2 (E(spl) homolog	1.000908	1.1605195	1.1594667
GI_21361865-I	NM_032924.2	ZNF3	Homo sapiens zinc finger protein 3 (A8-51) (ZNF3)	1.0755061	-1.1670482	-1.2551675

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GI_8922466-S	NM_018115.1	FLJ10498	Homo sapiens hypothetical protein FLJ10498 (FLJ10498)	-1.0110042	-1.2899119	-1.2758718
GI_39995063-S	NM_015368.3	PANX1	Homo sapiens pannexin 1 (PANX1)	1.0120935	-1.4610269	-1.4786958
GI_32698731-S	NM_020792.1	KIAA1363	Homo sapiens KIAA1363 protein (KIAA1363)	1.0333705	-1.4341022	-1.4819589
GI_29788788-S	NM_032151.2	DCOHM	Homo sapiens dimerization cofactor of hepatocyte nuclear factor 1 (HNF1) from muscle (DCOHM)	1.0355124	1.2145547	1.172902
GI_22218620-S	NM_147202.1	C9orf25	Homo sapiens chromosome 9 open reading frame 25 (C9orf25)	1.0036025	-1.319256	-1.3240086
GI_37539569-S	XM_059095.7	FNBP2	Homo sapiens formin binding protein 2 (FNBP2)	1.1024956	-1.1653619	-1.2848063
GI_17402869-I	NM_016567.2	BCCIP	Homo sapiens BRCA2 and CDKN1A interacting protein (BCCIP)	-1.0278573	1.244912	1.2795919
GI_24497573-A	NM_153286.1	HYAL1	Homo sapiens hyaluronoglucosaminidase 1 (HYAL1)	1.0639317	1.236188	1.1619054
GI_11496991-S	NM_005484.2	ADPRTL2	Homo sapiens ADP-ribosyltransferase (NAD+; poly(ADP-ribose) polymerase)-like 2 (ADPRTL2)	1.0911304	1.2572203	1.1522181
GI_41393558-I	NM_183416.2	KIF1B	Homo sapiens kinesin family member 1B (KIF1B)	-1.1257548	-1.4372772	-1.276723
GI_37550558-S	XM_031553.8	SR140	Homo sapiens U2-associated SR140 protein (SR140)	1.156939	-1.286548	-1.4884577
GI_38569481-S	NM_020775.2	KIAA1324	Homo sapiens mab1 (KIAA1324)	1.03624	1.434333	1.3841707
GI_31542243-S	NM_152447.2	LRFN5	Homo sapiens leucine rich repeat and fibronectin type III domain containing 5 (LRFN5)	-1.0394652	-1.4747282	-1.4187374
GI_42734433-S	NM_024587.2	FLJ22353	Homo sapiens hypothetical protein FLJ22353 (FLJ22353)	-1.0316498	1.4181163	1.4629995
GI_7662057-S	NM_014844.1	KIAA0329	Homo sapiens KIAA0329 gene product (KIAA0329)	1.0598912	-1.1967908	-1.268468
GI_37594438-S	NM_007147.2	ZNF175	Homo sapiens zinc finger protein 175 (ZNF175)	1.0786638	-1.1753391	-1.2677958

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_21361703-S	NM_018109.2	FLJ10486	Homo sapiens hypothetical protein FLJ10486 (FLJ10486)	1.0973006	-1.2415241	-1.3623252
GI_14249307-S	NM_032709.1	C10orf33	Homo sapiens chromosome 10 open reading frame 33 (C10orf33)	1.0097399	1.400585	1.3870751
GI_34147521-S	NM_020247.3	CABC1	Homo sapiens chaperone	-1.1253475	1.2807174	1.4412521
GI_32698917-S	NM_182543.1	NOPD1	Homo sapiens nucleolar protein (NOL1/NOP2/sun) and PUA domains 1 (NOPD1)	-1.0490197	1.2114884	1.2708752
GI_21264368-I	NM_139131.1	NUP98	Homo sapiens nucleoporin 98kDa (NUP98)	-1.0156475	-1.4162315	-1.3944123
GI_31982908-S	NM_032164.2	ZNF394	Homo sapiens zinc finger protein 394 (ZNF394)	1.0741619	1.4060656	1.3089886
GI_45439315-I	NM_203456.1	PPIE	Homo sapiens peptidylprolyl isomerase E (cyclophilin E) (PPIE)	1.0373126	1.2228334	1.1788476
GI_37039609-A	NM_003939.2	BTRC	Homo sapiens beta-transducin repeat containing (BTRC)	1.0461849	-1.3229238	-1.3840228
GI_21729898-A	NM_145162.1	MAP2K5	Homo sapiens mitogen-activated protein kinase kinase 5 (MAP2K5)	-1.0777986	1.1859242	1.2781873
GI_4557832-S	NM_000282.1	PCCA	Homo sapiens propionyl Coenzyme A carboxylase	1.1079319	1.2942433	1.1681615
GI_38348409-S	NM_198567.1	FLJ44216	Homo sapiens FLJ44216 protein (FLJ44216)	1.0016721	-1.168963	-1.1709177
GI_18490989-S	NM_002462.2	MX1	Homo sapiens myxovirus (influenza virus) resistance 1	-1.003642	-1.2746515	-1.2700261
GI_22748864-S	NM_152408.1	FLJ35779	Homo sapiens hypothetical protein FLJ35779 (FLJ35779)	-1.0263747	1.2606026	1.2938508
GI_32528304-I	NM_003559.3	PIP5K2B	Homo sapiens phosphatidylinositol-4-phosphate 5-kinase	1.0368272	-1.1979412	-1.2420582
GI_31982883-S	NM_017961.3	FLJ20813	Homo sapiens hypothetical protein FLJ20813 (FLJ20813)	-1.0372416	-1.4063296	-1.355836
GI_33946314-I	NM_020921.2	NIN	Homo sapiens ninein (GSK3B interacting protein) (NIN)	1.0558999	-1.4200084	-1.4993867
GI_34222266-S	NM_178509.3	STXBP4	Homo sapiens syntaxin binding protein 4 (STXBP4)	1.0895628	-1.3667189	-1.4891258
GI_41200912-S	XM_370618.1	FLJ20294	Homo sapiens hypothetical protein FLJ20294 (FLJ20294)	1.0852089	-1.1732452	-1.2732161

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_44888819-S	NM_015091.1	KIAA0423	Homo sapiens KIAA0423 (KIAA0423)	1.0880092	-1.3470428	-1.465595
GI_31652241-A	NM_181492.1	TCF20	Homo sapiens transcription factor 20 (AR1) (TCF20)	-1.0499663	-1.3702568	-1.3050483
GI_20544144-I	NM_139062.1	CSNK1D	Homo sapiens casein kinase 1	-1.0047555	-1.2938422	-1.2877184
GI_40255181-S	NM_173562.3	C6orf69	Homo sapiens chromosome 6 open reading frame 69 (C6orf69)	1.1797612	-1.1095743	-1.3090327
GI_14589930-A	NM_002589.2	PCDH7	Homo sapiens BH-protocadherin (brain-heart) (PCDH7)	-1.1231028	-1.4318424	-1.2748989
GI_42661972-S	XM_375569.1	DKFZp434I1610	Homo sapiens hypothetical protein DKFZp434I1610 (DKFZp434I1610)	-1.0002635	-1.2442005	-1.2438728
GI_33356127-I	NM_024561.3	FLJ22054	Homo sapiens hypothetical protein FLJ22054 (FLJ22054)	1.0567231	-1.3653233	-1.4427687
GI_12963480-S	NM_019054.1	MGC5560	Homo sapiens hypothetical protein MGC5560 (MGC5560)	-1.0121804	-1.3433872	-1.327221
GI_37059751-S	NM_144721.2	THAP6	Homo sapiens THAP domain containing 6 (THAP6)	1.2492607	-1.0936906	-1.3663046
GI_21361686-S	NM_018051.2	FLJ10300	Homo sapiens hypothetical protein FLJ10300 (FLJ10300)	-1.045231	-1.2149485	-1.1623733
GI_11993934-S	NM_004000.1	CHI3L2	Homo sapiens chitinase 3-like 2 (CHI3L2)	-1.0105095	1.3150688	1.3288895
GI_4502408-S	NM_001714.1	BICD1	Homo sapiens Bicaudal D homolog 1 (Drosophila) (BICD1)	-1.0788318	-1.4511178	-1.3450826
GI_31542585-S	NM_004096.3	EIF4EBP2	Homo sapiens eukaryotic translation initiation factor 4E binding protein 2 (EIF4EBP2)	-1.0560123	-1.2435664	-1.1776061
GI_38348365-S	NM_198538.1	UNQ698	Homo sapiens HLAR698 (UNQ698)	-1.0662093	1.1471263	1.2230767
GI_5922002-A	NM_003583.2	DYRK2	Homo sapiens dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 (DYRK2)	1.0545056	-1.1988384	-1.2641817
GI_22027649-S	NM_014646.2	LPIN2	Homo sapiens lipin 2 (LPIN2)	1.0485389	-1.2865124	-1.3489583
GI_37544694-S	XM_350908.1	LOC374514	Homo sapiens similar to expressed sequence AW121567 (LOC374514)	-1.0262662	-1.3049225	-1.2715243
GI_21314665-S	NM_016200.2	LSM8	Homo sapiens LSM8 homolog	-1.0473833	1.1458535	1.2001479
GI_27765095-A	NM_173344.1	SIAT4A	Homo sapiens sialyltransferase 4A (beta-galactoside alpha-2	1.0748125	-1.384285	-1.4878467

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GI_27881481-S	NM_014314.2	RIG-I	Homo sapiens DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide (RIG-I)	1.020293	-1.3557876	-1.3833007
GI_44890061-S	NM_194278.2	C14orf43	Homo sapiens chromosome 14 open reading frame 43 (C14orf43)	1.041698	-1.2083197	-1.2587042
GI_7706780-I	NM_016444.1	ZNF226	Homo sapiens zinc finger protein 226 (ZNF226)	1.0201174	-1.1845542	-1.2083844
GI_40317614-A	NM_020182.3	TMEPAI	Homo sapiens transmembrane	1.0261403	-1.3593926	-1.3949276
GI_4503834-S	NM_003508.1	FZD9	Homo sapiens frizzled homolog 9 (Drosophila) (FZD9)	1.0166118	1.4810833	1.4568819
GI_10800147-S	NM_021067.1	KIAA0186	Homo sapiens KIAA0186 gene product (KIAA0186)	1.0372896	-1.2232829	-1.2688987
GI_7662215-S	NM_014645.1	KIAA0635	Homo sapiens KIAA0635 gene product (KIAA0635)	1.0920597	-1.2919184	-1.4108522
GI_11496272-S	NM_021992.1	TMSNB	Homo sapiens thymosin	1.0984211	1.445798	1.3162512
GI_21450662-S	NM_144970.1	MGC39350	Homo sapiens hypothetical protein MGC39350 (MGC39350)	1.0125612	-1.3252853	-1.3419325
GI_13129085-S	NM_024089.1	KDEL1	Homo sapiens KDEL (Lys-Asp-Glu-Leu) containing 1 (KDEL1)	-1.0375584	1.2103194	1.2557771
GI_21361481-S	NM_015485.2	RWDD3	Homo sapiens RWD domain containing 3 (RWDD3)	-1.0464619	1.3302993	1.3921075
GI_4506074-S	NM_002742.1	PRKCM	Homo sapiens protein kinase C	1.0251329	-1.250474	-1.281902
GI_37059782-S	NM_025176.3	KIAA0980	Homo sapiens KIAA0980 protein (KIAA0980)	1.1304634	-1.1417902	-1.2907519
GI_25777703-A	NM_170686.1	ZNF398	Homo sapiens zinc finger protein 398 (ZNF398)	1.1312386	-1.1583283	-1.3103456
GI_38570104-S	NM_017805.2	RAIN	Homo sapiens Ras-interacting protein (RAIN)	-1.113928	1.1488326	1.2797167
GI_31442407-S	NM_017719.3	SNRK	Homo sapiens SNF-1 related kinase (SNRK)	1.0831628	-1.3281302	-1.4385813
GI_38570159-S	NM_022459.3	XPO4	Homo sapiens exportin 4 (XPO4)	1.0957458	-1.3639566	-1.4945498
GI_13569857-S	NM_030895.1	FLJ14129	Homo sapiens hypothetical protein FLJ14129 (FLJ14129)	-1.0497768	-1.1892385	-1.1328489
GI_7662217-S	NM_014838.1	ZBED4	Homo sapiens zinc finger	1.0109	-1.3901919	-1.4053451
GI_4504584-S	NM_001548.1	IFIT1	Homo sapiens interferon-induced protein with tetratricopeptide repeats 1 (IFIT1)	1.0951144	1.1966611	1.0927271
GI_19743876-S	NM_002918.2	RFX1	Homo sapiens regulatory factor X	-1.0122641	-1.2546511	-1.2394503

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GI_28610154-A	NM_005093.2	CBFA2T2	Homo sapiens core-binding factor	1.0436482	-1.1756263	-1.2269402
GI_34222144-S	NM_033318.3	LOC91689	Homo sapiens hypothetical gene supported by AL449243 (LOC91689)	1.0755527	1.3553302	1.2601244
GI_4757889-S	NM_004337.1	C8orf1	Homo sapiens chromosome 8 open reading frame 1 (C8orf1)	1.0584538	-1.2477099	-1.3206433
GI_40018637-S	NM_199050.1	C21orf25	Homo sapiens chromosome 21 open reading frame 25 (C21orf25)	-1.0291337	-1.9720827	-1.9162551
GI_12383052-S	NM_020245.2	TULP4	Homo sapiens tubby like protein 4 (TULP4)	-1.0562308	-2.0823689	-1.9715092
GI_4885390-S	NM_005328.1	HAS2	Homo sapiens hyaluronan synthase 2 (HAS2)	-1.0400419	-3.173784	-3.0515928
GI_22748948-S	NM_152452.1	MGC18216	Homo sapiens hypothetical protein MGC18216 (MGC18216)	1.0358449	-1.9635625	-2.0339463
GI_40288196-S	NM_005257.3	GATA6	Homo sapiens GATA binding protein 6 (GATA6)	-1.1615676	-1.7206473	-1.4813148
GI_40807495-I	NM_199324.1	HSIN1	Homo sapiens HIV-1 induced protein HIN-1 (HSIN1)	1.048787	-1.7589337	-1.8447468
GI_26051239-S	NM_006291.2	TNFAIP2	Homo sapiens tumor necrosis factor	1.0743337	-2.4604669	-2.6433625
GI_31343491-S	NM_178835.2	LOC152485	Homo sapiens hypothetical protein LOC152485 (LOC152485)	1.1033252	-2.0742989	-2.2886262
GI_23111010-I	NM_017574.1	RAI1	Homo sapiens retinoic acid induced 1 (RAI1)	1.0261828	-1.8724971	-1.9215242
GI_37541532-S	XM_041191.5	KIAA0931	Homo sapiens KIAA0931 protein (KIAA0931)	1.0170208	-1.7643095	-1.7943395
GI_13375978-S	NM_024696.1	FLJ23058	Homo sapiens hypothetical protein FLJ23058 (FLJ23058)	-1.0168071	-2.4911594	-2.4499824
GI_44955925-S	NM_014615.1	KIAA0182	Homo sapiens KIAA0182 protein (KIAA0182)	-1.0717269	-1.8891528	-1.7627183
GI_24308086-S	NM_015541.1	LRIG1	Homo sapiens leucine-rich repeats and immunoglobulin-like domains 1 (LRIG1)	1.0088819	-1.824815	-1.8410227
GI_34452701-S	NM_054027.3	ANKH	Homo sapiens ankylosis	-1.0564333	-1.9502735	-1.8460925
GI_41204905-S	XM_370864.1	LOC388121	Homo sapiens similar to TNF-induced protein (LOC388121)	1.0623838	-1.7750245	-1.8857572
GI_17864089-S	NM_015570.1	AUTS2	Homo sapiens autism susceptibility candidate 2 (AUTS2)	1.1530445	-1.7671793	-2.0376363
GI_37547077-S	XM_165973.4	USP24	Homo sapiens ubiquitin specific protease 24 (USP24)	1.0161687	-1.7047102	-1.7322731
GI_4501990-A	NM_001135.1	AGC1	Homo sapiens aggrecan 1 (chondroitin sulfate proteoglycan 1	-1.030793	-2.4648948	-2.3912609

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_38569442-I	NM_001204.4	BMPR2	Homo sapiens bone morphogenetic protein receptor	1.1611722	-1.5127816	-1.7566
GI_23943849-I	NM_153498.1	CAMK1D	Homo sapiens calcium/calmodulin-dependent protein kinase ID (CAMK1D)	-1.0133039	-1.7817299	-1.7583374
GI_31542688-S	NM_024563.2	FLJ14054	Homo sapiens hypothetical protein FLJ14054 (FLJ14054)	1.0900565	-2.165201	-2.3601916
GI_19923214-S	NM_002397.2	MEF2C	Homo sapiens MADS box transcription enhancer factor 2	1.1883875	-1.6590283	-1.9715685
GI_23238250-S	NM_032862.2	TIGD5	Homo sapiens tigger transposable element derived 5 (TIGD5)	-1.1167642	-1.8056909	-1.6168954
GI_22325354-I	NM_007203.3	AKAP2	Homo sapiens A kinase (PRKA) anchor protein 2 (AKAP2)	-1.1270446	-1.7048854	-1.5127046
GI_41281541-S	NM_014900.2	COBLL1	Homo sapiens COBL-like 1 (COBLL1)	1.12909	-1.8043754	-2.0373023
GI_4885454-S	NM_005475.1	LNK	Homo sapiens lymphocyte adaptor protein (LNK)	1.0092034	-1.7639066	-1.7801405
GI_19923286-S	NM_006885.2	ATBF1	Homo sapiens AT-binding transcription factor 1 (ATBF1)	1.1515447	-1.7109939	-1.970286
GI_7657260-S	NM_014247.1	PDZGEF1	Homo sapiens PDZ domain containing guanine nucleotide exchange factor (GEF) 1 (PDZGEF1)	1.2296554	-1.5821623	-1.9455144
GI_14141182-S	NM_003483.3	HMGA2	Homo sapiens high mobility group AT-hook 2 (HMGA2)	-1.0527177	-1.9681575	-1.8695968
GI_13375763-S	NM_024582.1	FLJ23056	Homo sapiens hypothetical protein FLJ23056 (FLJ23056)	1.1459543	-1.5073378	-1.7273403
GI_21361978-S	NM_024949.2	BOMB	Homo sapiens BH3-only member B protein (BOMB)	1.1804001	-1.6559753	-1.9547135
GI_37552485-S	XM_088315.4	KIAA0870	Homo sapiens KIAA0870 protein (KIAA0870)	-1.0924262	-1.5978091	-1.4626243
GI_29171733-S	NM_012154.2	EIF2C2	Homo sapiens eukaryotic translation initiation factor 2C	1.0151093	-1.5200315	-1.5429981
GI_38327559-S	NM_080836.2	STK35	Homo sapiens serine/threonine kinase 35 (STK35)	1.012026	-1.5919083	-1.6110525
GI_40807451-S	NM_015062.3	PPRC1	Homo sapiens peroxisome proliferative activated receptor	1.0159672	-1.4931209	-1.5169618

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_21536459-S	NM_005923.3	MAP3K5	Homo sapiens mitogen-activated protein kinase kinase kinase 5 (MAP3K5)	1.0053728	-1.5826949	-1.5911983
GI_6715588-S	NM_006421.2	BIG1	Homo sapiens brefeldin A-inhibited guanine nucleotide-exchange protein 1 (BIG1)	1.0211544	-1.563778	-1.5968587
GI_15055548-A	NM_033143.1	FGF5	Homo sapiens fibroblast growth factor 5 (FGF5)	-1.0576946	-1.6510801	-1.5610179
GI_39812204-S	NM_025164.3	KIAA0999	Homo sapiens KIAA0999 protein (KIAA0999)	1.0235677	-1.5888464	-1.6262919
GI_38327621-S	NM_007005.3	TLE4	Homo sapiens transducin-like enhancer of split 4 (E(sp1) homolog)	1.0146719	-1.5747093	-1.5978132
GI_4758055-S	NM_004380.1	CREBBP	Homo sapiens CREB binding protein (Rubinstein-Taybi syndrome) (CREBBP)	1.1372954	-1.3764032	-1.565377
GI_34577103-S	NM_020673.2	RAB22A	Homo sapiens RAB22A	1.1582613	-1.4487007	-1.677974
GI_24497520-S	NM_003010.2	MAP2K4	Homo sapiens mitogen-activated protein kinase kinase 4 (MAP2K4)	1.015798	-1.5543368	-1.5788921
GI_32307123-A	NM_006534.2	NCOA3	Homo sapiens nuclear receptor coactivator 3 (NCOA3)	-1.0313056	-1.6335133	-1.5839278
GI_11863151-S	NM_004973.2	JARID2	Homo sapiens Jumonji	1.0438176	-1.552609	-1.6206405
GI_30410709-S	NM_019053.2	SEC15L1	Homo sapiens SEC15-like 1 (S. cerevisiae) (SEC15L1)	-1.0739282	-1.5986395	-1.4885905
GI_45007001-S	NM_203463.1	LOC253782	Homo sapiens hypothetical protein LOC253782 (LOC253782)	1.1054825	-1.4648651	-1.6193829
GI_42659930-S	XM_370690.2	ARID2	Homo sapiens AT rich interactive domain 2 (ARID)	1.0397916	-1.5931631	-1.6565578
GI_27886558-I	NM_173164.1	NFATC3	Homo sapiens nuclear factor of activated T-cells	-1.0930395	-1.5227427	-1.3931271
GI_32307149-A	NM_181673.1	OGT	Homo sapiens O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase) (OGT)	1.1267257	-1.4726217	-1.6592406
GI_31563536-S	NM_015282.1	CLASP1	Homo sapiens cytoplasmic linker associated protein 1 (CLASP1)	1.0262696	-1.520332	-1.5602704
GI_27477096-I	NM_017635.2	CGI-85	Homo sapiens CGI-85 protein (CGI-85)	1.1191283	-1.4085206	-1.5763153
GI_33469938-A	NM_182797.1	PLCB4	Homo sapiens phospholipase C	1.1016483	-1.5059415	-1.659018

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GI_40807492-S	NM_017943.2	FBX034	Homo sapiens F-box only protein 34 (FBX034)	1.0173167	-1.6360232	-1.6643537
GI_37539723-S	XM_048747.8	KIAA1223	Homo sapiens KIAA1223 protein (KIAA1223)	1.103695	-1.5225656	-1.6804482
GI_42660371-S	XM_370779.2	LOC388022	Homo sapiens hypothetical gene supported by AK131040 (LOC388022)	1.0539961	-1.4850327	-1.5652187
GI_31377788-S	NM_005302.2	GPR37	Homo sapiens G protein-coupled receptor 37 (endothelin receptor type B-like) (GPR37)	1.1109636	-1.4188337	-1.5762725
GI_29648320-S	NM_014388.2	MGC29875	Homo sapiens hypothetical protein MGC29875 (MGC29875)	-1.0399235	-1.5947385	-1.5335151
GI_13929470-S	NM_004776.2	B4GALT5	Homo sapiens UDP-Gal:betaGlcNAc beta 1	1.1348606	-1.4712847	-1.6697031
GI_8923089-S	NM_017658.1	BTBD5	Homo sapiens BTB (POZ) domain containing 5 (BTBD5)	1.0606751	-1.5001115	-1.5911309
GI_32483362-A	NM_181869.1	APAF1	Homo sapiens apoptotic protease activating factor (APAF1)	1.0403506	-1.5989206	-1.663438
GI_8922595-S	NM_018182.1	FLJ10700	Homo sapiens hypothetical protein FLJ10700 (FLJ10700)	1.0094436	-1.6104366	-1.6256449
GI_12965196-S	NM_023927.1	NS3TP2	Homo sapiens HCV NS3-transactivated protein 2 (NS3TP2)	1.0430886	-1.4952534	-1.5596817
GI_6006018-S	NM_002309.2	LIF	Homo sapiens leukemia inhibitory factor (cholinergic differentiation factor) (LIF)	-1.1756297	-1.5463554	-1.3153422
GI_21264568-A	NM_018450.4	ARID1A	Homo sapiens AT rich interactive domain 1A (SWI-like) (ARID1A)	1.0576274	-1.4532557	-1.5370032
GI_28626520-S	NM_021035.1	KIAA1404	Homo sapiens KIAA1404 protein (KIAA1404)	-1.0182425	-1.5964134	-1.5678126
GI_12545388-S	NM_012262.2	HS2ST1	Homo sapiens heparan sulfate 2-O-sulfotransferase 1 (HS2ST1)	1.1871909	-1.3091444	-1.5542042
GI_37577121-I	NM_016021.2	UBE2J1	Homo sapiens ubiquitin-conjugating enzyme E2	1.1584268	-1.4263793	-1.6523559
GI_24308130-S	NM_018999.1	KIAA1128	Homo sapiens KIAA1128 protein (KIAA1128)	-1.1049988	-1.6498348	-1.4930646
GI_30410711-S	NM_007190.2	SEC23IP	Homo sapiens SEC23 interacting protein (SEC23IP)	-1.0803343	-1.6001291	-1.4811425
GI_8923351-S	NM_017792.1	FLJ20373	Homo sapiens hypothetical protein FLJ20373 (FLJ20373)	-1.0691655	-1.5333052	-1.434114
GI_45120116-S	NM_014701.1	KIAA0256	Homo sapiens KIAA0256 gene product (KIAA0256)	1.0459415	-1.5810155	-1.6536498

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GI_11415035-S	NM_021964.1	ZNF148	Homo sapiens zinc finger protein 148 (pHZ-52) (ZNF148)	1.1553723	-1.328958	-1.5354412
GI_45505148-A	NM_005597.2	NFIC	Homo sapiens nuclear factor I/C (CCAAT-binding transcription factor) (NFIC)	1.0674268	-1.5797858	-1.6863058
GI_27477108-S	NM_031483.3	ITCH	Homo sapiens itchy homolog E3 ubiquitin protein ligase (mouse) (ITCH)	1.0250736	-1.5731201	-1.6125638
GI_13376305-S	NM_024871.1	FLJ12748	Homo sapiens hypothetical protein FLJ12748 (FLJ12748)	1.023492	-1.4670585	-1.5015227
GI_27262621-S	NM_020443.2	NAV1	Homo sapiens neuron navigator 1 (NAV1)	-1.066763	-1.6350236	-1.5326962
GI_18375651-S	NM_002835.2	PTPN12	Homo sapiens protein tyrosine phosphatase	1.1047586	-1.4319457	-1.5819542
GI_15451851-A	NM_033290.1	MID1	Homo sapiens midline 1 (Opitz/BBB syndrome) (MID1)	-1.0169327	-1.655461	-1.6278961
GI_31652246-S	NM_139244.2	STXBP5	Homo sapiens syntaxin binding protein 5 (tomosyn) (STXBP5)	1.0978208	-1.4079881	-1.5457187
GI_18860830-A	NM_130831.1	OPA1	Homo sapiens optic atrophy 1 (autosomal dominant) (OPA1)	1.0889417	-1.431801	-1.5591476
GI_15619009-I	NM_033305.1	VPS13A	Homo sapiens vacuolar protein sorting 13A (yeast) (VPS13A)	1.247225	-1.356825	-1.6922661
GI_6912463-S	NM_012302.1	LPHN2	Homo sapiens latrophilin 2 (LPHN2)	1.1419698	-1.380016	-1.5759366
GI_34335250-A	NM_183006.1	DLGAP4	Homo sapiens disks large associated protein 4 (DLGAP4)	-1.0510802	-1.6324447	-1.5531114
GI_22035654-A	NM_030882.2	APOL2	Homo sapiens apolipoprotein L	1.1014516	-1.4357835	-1.5814462
GI_10863984-S	NM_021184.1	C6orf47	Homo sapiens chromosome 6 open reading frame 47 (C6orf47)	-1.1192747	-1.5195222	-1.3575952
GI_31343528-S	NM_175884.2	FLJ36031	Homo sapiens hypothetical protein FLJ36031 (FLJ36031)	-1.1391019	-1.6776413	-1.4727755
GI_38202218-S	NM_025134.2	FLJ12178	Homo sapiens hypothetical protein FLJ12178 (FLJ12178)	-1.0266964	-1.533513	-1.4936382
GI_41281611-S	NM_032436.1	C13orf8	Homo sapiens chromosome 13 open reading frame 8 (C13orf8)	-1.095698	-1.580864	-1.4427917
GI_22042949-S	XM_042661.5	KIAA1530	Homo sapiens KIAA1530 protein (KIAA1530)	1.042721	-1.4803292	-1.5435704
GI_4885348-S	NM_005308.1	GRK5	Homo sapiens G protein-coupled receptor kinase 5 (GRK5)	1.0379292	-1.4663513	-1.521969

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GI_39930478-S	NM_033425.1	DIXDC1	Homo sapiens DIX domain containing 1 (DIXDC1)	-1.0514443	-1.2393336	-1.1786964
GI_8922171-S	NM_018422.1	DKFZp761K1423	Homo sapiens hypothetical protein DKFZp761K1423 (DKFZp761K1423)	1.0498073	-1.3056645	-1.3706962
GI_40786546-S	NM_013275.3	ANKRD11	Homo sapiens ankyrin repeat domain 11 (ANKRD11)	1.0042522	-1.46313	-1.4693515
GI_37550831-S	XM_048898.5	HSPA12A	Homo sapiens heat shock 70kDa protein 12A (HSPA12A)	1.152892	-1.2510489	-1.4423243
GI_21553314-S	NM_145167.1	PIGM	Homo sapiens phosphatidylinositol glycan	1.034447	-1.3605708	-1.4074382
GI_31317304-S	NM_005791.1	MPHOSPH10	Homo sapiens M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein) (MPHOSPH10)	1.1685667	-1.250796	-1.4616383
GI_4758453-S	NM_004487.1	GOLGB1	Homo sapiens golgi autoantigen	-1.0559607	-1.4533305	-1.3763113
GI_14589930-I	NM_002589.2	PCDH7	Homo sapiens BH-protocadherin (brain-heart) (PCDH7)	-1.11672	-1.4491624	-1.2976954
GI_19718756-S	NM_006267.3	RANBP2	Homo sapiens RAN binding protein 2 (RANBP2)	1.0104717	-1.4098206	-1.4245838
GI_21071079-S	NM_012304.3	FBXL7	Homo sapiens F-box and leucine-rich repeat protein 7 (FBXL7)	1.041243	-1.3712006	-1.4277529
GI_4826741-S	NM_005110.1	GFPT2	Homo sapiens glutamine-fructose-6-phosphate transaminase 2 (GFPT2)	-1.0111037	-1.4772431	-1.4610201
GI_19923728-S	NM_032270.2	AD158	Homo sapiens hypothetical protein AD158 (AD158)	1.0980015	-1.3335685	-1.4642601
GI_13027379-S	NM_015049.1	ALS2CR3	Homo sapiens amyotrophic lateral sclerosis 2 (juvenile) chromosome region	1.0426784	-1.377908	-1.4367149
GI_4506558-S	NM_002940.1	ABCE1	Homo sapiens ATP-binding cassette	1.035701	-1.387774	-1.4373189
GI_31377664-S	NM_031954.2	KCTD10	Homo sapiens potassium channel tetramerisation domain containing 10 (KCTD10)	-1.0287181	-1.3796707	-1.3411552
GI_41350322-I	NM_033392.3	MAPK8IP3	Homo sapiens mitogen-activated protein kinase 8 interacting protein 3 (MAPK8IP3)	-1.0351303	-1.424847	-1.3764906
GI_31377781-S	NM_006254.2	PRKCD	Homo sapiens protein kinase C	-1.0601285	-1.4249845	-1.3441622
GI_17986276-S	NM_001846.1	COL4A2	Homo sapiens collagen	-1.0829283	-1.2952194	-1.1960343
GI_45359854-S	NM_002078.3	GOLGA4	Homo sapiens golgi autoantigen	-1.0281335	-1.4371309	-1.3978057

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GI_31657110-S	NM_015565.1	ZNF294	Homo sapiens zinc finger protein 294 (ZNF294)	1.0345557	-1.4062804	-1.4548753
GI_7662455-S	NM_014947.1	KIAA1041	Homo sapiens KIAA1041 protein (KIAA1041)	1.1022048	-1.3483012	-1.4861041
GI_29826278-A	NM_177972.1	TUB	Homo sapiens tubby homolog (mouse) (TUB)	1.0033551	-1.3022076	-1.3065766
GI_29029528-S	NM_017583.3	TRIM44	Homo sapiens tripartite motif-containing 44 (TRIM44)	-1.032016	-1.4028904	-1.3593688
GI_11386198-S	NM_015480.1	PVRL3	Homo sapiens poliovirus receptor-related 3 (PVRL3)	1.0328678	-1.3760102	-1.4212368
GI_4557668-S	NM_000418.1	IL4R	Homo sapiens interleukin 4 receptor (IL4R)	-1.0626022	-1.4780918	-1.3910115
GI_27436919-I	NM_003971.3	SPAG9	Homo sapiens sperm associated antigen 9 (SPAG9)	1.0077348	-1.3534681	-1.3639368
GI_32454743-S	NM_014574.2	STRN3	Homo sapiens striatin	-1.099247	-1.3244721	-1.2048904
GI_21361560-S	NM_003420.2	ZNF35	Homo sapiens zinc finger protein 35 (clone HF.10) (ZNF35)	1.0495826	-1.396115	-1.4653378
GI_41350194-S	NM_014781.3	RB1CC1	Homo sapiens RB1-inducible coiled-coil 1 (RB1CC1)	1.1108733	-1.2262583	-1.3622175
GI_39725693-S	NM_018688.3	BIN3	Homo sapiens bridging integrator 3 (BIN3)	-1.0300593	-1.2915688	-1.253878
GI_21536424-S	NM_007187.3	WBP4	Homo sapiens WW domain binding protein 4 (formin binding protein 21) (WBP4)	1.159084	-1.0397613	-1.2051706
GI_20070184-S	NM_005151.2	USP14	Homo sapiens ubiquitin specific protease 14 (tRNA-guanine transglycosylase) (USP14)	1.0061054	-1.4404806	-1.4492754
GI_7661713-S	NM_014888.1	FAM3C	Homo sapiens family with sequence similarity 3	-1.10383	-1.3445123	-1.218043
GI_13514830-S	NM_004398.2	DDX10	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 10 (DDX10)	1.0457369	-1.3150352	-1.375181
GI_9910225-S	NM_020179.1	FN5	Homo sapiens FN5 protein (FN5)	1.0611176	-1.2526096	-1.3291662
GI_4507506-S	NM_003920.1	TIMELESS	Homo sapiens timeless homolog (Drosophila) (TIMELESS)	-1.03422	1.0998569	1.1374938
GI_34222098-S	NM_015138.2	KIAA0252	Homo sapiens KIAA0252 (KIAA0252)	1.0107737	-1.3270338	-1.3413308
GI_29029600-S	NM_032656.2	DHX37	Homo sapiens DEAH (Asp-Glu-Ala-His) box polypeptide 37 (DHX37)	-1.0194298	-1.2191617	-1.1959252
GI_40353730-S	NM_175854.4	PAN3	Homo sapiens PABP1-dependent poly A-specific ribonuclease subunit PAN3 (PAN3)	1.0356354	-1.4084526	-1.4586434

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GI_13491167-S	NM_015317.1	PUM2	Homo sapiens pumilio homolog 2 (Drosophila) (PUM2)	1.0394418	-1.3610511	-1.4147334
GI_20270211-S	NM_033396.1	TNKS1BP1	Homo sapiens tankyrase 1 binding protein 1	1.017698	-1.2630947	-1.2854489
GI_14149737-S	NM_020726.1	NLN	Homo sapiens neurolysin (metallopeptidase M3 family) (NLN)	1.0901589	-1.3319403	-1.4520266
GI_14758391-S	XM_031342.1	FLJ12221	Homo sapiens hypothetical protein FLJ12221 (FLJ12221)	-1.0672399	-1.3758675	-1.2891829
GI_4557478-A	NM_001292.1	CLK3	Homo sapiens CDC-like kinase 3 (CLK3)	-1.171697	1.0984044	1.2869972
GI_24475985-S	NM_016498.2	HSPC242	Homo sapiens hypothetical protein HSPC242 (HSPC242)	-1.0606163	-1.4418973	-1.3594902
GI_31377797-S	NM_004703.2	RABEP1	Homo sapiens rabaptin	1.0801715	-1.259308	-1.3602685
GI_38142463-S	NM_022070.3	ABC1	Homo sapiens amplified in breast cancer 1 (ABC1)	1.0856305	-1.1901808	-1.2920965
GI_42655861-S	XM_378914.1	KIAA0492	Homo sapiens KIAA0492 protein (KIAA0492)	-1.0402179	-1.3669348	-1.3140851
GI_33469915-S	NM_003906.3	MCM3AP	Homo sapiens MCM3 minichromosome maintenance deficient 3 (S. cerevisiae) associated protein (MCM3AP)	1.026691	-1.3034296	-1.3382195
GI_20555412-S	XM_166450.1	BRPF3	Homo sapiens bromodomain and PHD finger containing	1.0181832	-1.3514671	-1.376041
GI_7019408-S	NM_013332.1	HIG2	Homo sapiens hypoxia-inducible protein 2 (HIG2)	-1.0017917	-1.3059177	-1.3035822
GI_4507398-S	NM_003199.1	TCF4	Homo sapiens transcription factor 4 (TCF4)	1.0197694	-1.297692	-1.3233467
GI_21362101-S	NM_022484.2	FLJ13576	Homo sapiens hypothetical protein FLJ13576 (FLJ13576)	1.171876	-1.1035973	-1.2932792
GI_29570781-S	NM_015338.3	ASXL1	Homo sapiens additional sex combs like 1 (Drosophila) (ASXL1)	-1.0462673	-1.3417661	-1.2824316
GI_21361719-S	NM_018279.2	TMEM19	Homo sapiens transmembrane protein 19 (TMEM19)	1.0328262	-1.3005792	-1.3432722
GI_11968022-S	NM_022473.1	ZFP106	Homo sapiens zinc finger protein 106 homolog (mouse) (ZFP106)	-1.0905603	-1.3989888	-1.2828166
GI_32261325-S	NM_017990.3	PDPR	Homo sapiens pyruvate dehydrogenase phosphatase regulatory subunit (PDPR)	-1.0313675	-1.2654538	-1.226967

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GI_41393589-S	NM_006716.3	ASK	Homo sapiens activator of S phase kinase (ASK)	1.0744133	-1.3920352	-1.4956211
GI_42658564-S	XM_380135.1	LOC402578	Homo sapiens LOC402578 (LOC402578)	-1.003933	-1.3660988	-1.360747
GI_24797117-A	NM_153770.1	CABYR	Homo sapiens calcium-binding tyrosine-(Y)-phosphorylation regulated (fibrousheathin 2) (CABYR)	-1.0279989	1.1049579	1.1358956
GI_36030993-S	NM_020177.2	FEM1C	Homo sapiens fem-1 homolog c (C.elegans) (FEM1C)	-1.0261285	-1.3750701	-1.3400563
GI_31083143-A	NM_181050.1	AXIN1	Homo sapiens axin 1 (AXIN1)	-1.0915723	-1.4858594	-1.3612103
GI_25168266-A	NM_170709.1	SGKL	Homo sapiens serum/glucocorticoid regulated kinase-like (SGKL)	1.1886687	-1.2543032	-1.4909511
GI_42476163-S	NM_002697.2	POU2F1	Homo sapiens POU domain	1.024529	-1.3722578	-1.4059179
GI_21389496-S	NM_144716.1	MGC23918	Homo sapiens hypothetical protein MGC23918 (MGC23918)	-1.0056878	-1.3140994	-1.3066674
GI_8923397-S	NM_017816.1	LYAR	Homo sapiens hypothetical protein FLJ20425 (LYAR)	1.0649277	-1.2159151	-1.2948617
GI_21237801-S	NM_003074.2	SMARCC1	Homo sapiens SWI/SNF related	1.0161425	-1.3309308	-1.3524154
GI_31563332-A	NM_144767.3	AKAP13	Homo sapiens A kinase (PRKA) anchor protein 13 (AKAP13)	-1.0703131	-1.487184	-1.389485
GI_8922423-S	NM_018094.1	GSPT2	Homo sapiens G1 to S phase transition 2 (GSPT2)	1.1578901	-1.0974972	-1.270781
GI_10835168-S	NM_000617.1	SLC11A2	Homo sapiens solute carrier family 11 (proton-coupled divalent metal ion transporters)	1.1087993	-1.3249099	-1.4690592
GI_4503554-S	NM_001421.1	ELF4	Homo sapiens E74-like factor 4 (ets domain transcription factor) (ELF4)	-1.0192701	-1.2555169	-1.2317803
GI_34147590-S	NM_025215.3	PUS1	Homo sapiens pseudouridylate synthase 1 (PUS1)	1.108575	-1.3321471	-1.4767852
GI_21361267-S	NM_006058.2	TNIP1	Homo sapiens TNFAIP3 interacting protein 1 (TNIP1)	-1.0274053	-1.2738736	-1.239894
GI_7705343-S	NM_016218.1	POLK	Homo sapiens polymerase (DNA directed) kappa (POLK)	1.0517077	-1.1570774	-1.2169074

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_27764881-S	NM_018192.2	MLAT4	Homo sapiens myxoid liposarcoma associated protein 4 (MLAT4)	-1.106087	-1.4345549	-1.2969639
GI_23503286-S	NM_153358.1	FLJ90396	Homo sapiens hypothetical protein FLJ90396 (FLJ90396)	1.0415692	-1.3634797	-1.4201585
GI_42658538-S	XM_380018.1	DKFZP434A0225	Homo sapiens hypothetical protein DKFZP434A0225 (DKFZP434A0225)	-1.1007609	-1.2656538	-1.149799
GI_33356171-S	NM_002485.3	NBS1	Homo sapiens Nijmegen breakage syndrome 1 (nibrin) (NBS1)	1.128946	-1.2588011	-1.4211184
GI_41149957-S	XM_370738.1	HELSNF1	Homo sapiens helicase with SNF2 domain 1 (HELSNF1)	-1.0158671	-1.4313428	-1.4089862
GI_31543639-S	NM_014585.3	SLC40A1	Homo sapiens solute carrier family 40 (iron-regulated transporter)	1.1547576	-1.13178	-1.3069317
GI_13518025-S	NM_004987.2	LIMS1	Homo sapiens LIM and senescent cell antigen-like domains 1 (LIMS1)	1.0211408	-1.3862218	-1.4155277
GI_34304340-A	NM_014456.3	PDCD4	Homo sapiens programmed cell death 4 (neoplastic transformation inhibitor) (PDCD4)	1.1180997	-1.2714887	-1.4216511
GI_33356175-S	NM_002971.2	SATB1	Homo sapiens special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's) (SATB1)	1.0846887	-1.3176075	-1.4291939
GI_4758643-S	NM_004520.1	KIF2	Homo sapiens kinesin heavy chain member 2 (KIF2)	1.1009668	-1.287981	-1.4180244
GI_40255152-S	NM_153331.2	KCTD6	Homo sapiens potassium channel tetramerisation domain containing 6 (KCTD6)	1.0670438	-1.2144299	-1.2958498
GI_7662163-S	NM_014732.1	KIAA0513	Homo sapiens KIAA0513 gene product (KIAA0513)	-1.0008339	-1.2699732	-1.268915
GI_14149955-S	NM_032242.1	DKFZp564A176	Homo sapiens hypothetical protein DKFZp564A176 (DKFZp564A176)	-1.0332925	-1.4482229	-1.4015613
GI_21361457-S	NM_014786.2	ARHGEF17	Homo sapiens Rho guanine nucleotide exchange factor (GEF) 17 (ARHGEF17)	-1.1254565	-1.295735	-1.1512972
GI_4505876-A	NM_000445.1	PLEC1	Homo sapiens plectin 1	-1.0608428	-1.8534962	-1.7471924
GI_10092618-S	NM_020529.1	NFKBIA	Homo sapiens nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor	1.0965719	3.704455	3.3782144

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GI_9790902-S	NM_014330.2	PPP1R15A	Homo sapiens protein phosphatase 1	-1.0798774	4.559167	4.9233413
GI_34303929-S	NM_152330.2	C14orf31	Homo sapiens chromosome 14 open reading frame 31 (C14orf31)	1.1628182	-1.8837551	-2.1904647
GI_10938011-S	NM_005159.2	ACTC	Homo sapiens actin	1.0937406	-2.8900447	-3.1609588
GI_27477058-S	NM_022763.2	FAD104	Homo sapiens FAD104 (FAD104)	1.0354533	-2.4515133	-2.5384276
GI_38045914-S	NM_002581.3	PAPPA	Homo sapiens pregnancy-associated plasma protein A (PAPPA)	1.0994549	-2.0647254	-2.2700725
GI_33946335-S	NM_002166.4	ID2	Homo sapiens inhibitor of DNA binding 2	-1.0009617	3.8309524	3.8346364
GI_41204979-S	XM_370878.1	KIAA2002	Homo sapiens KIAA2002 protein (KIAA2002)	1.0713431	-1.9695919	-2.1101086
GI_42518079-S	NM_003202.2	TCF7	Homo sapiens transcription factor 7 (T-cell specific)	1.0683	-1.612202	-1.7223154
GI_9790904-S	NM_001924.2	GADD45A	Homo sapiens growth arrest and DNA-damage-inducible	1.1126033	4.062306	3.651172
GI_42542378-S	NM_005839.2	SRRM1	Homo sapiens serine/arginine repetitive matrix 1 (SRRM1)	1.0822599	-1.7323556	-1.8748591
GI_34106709-A	NM_170734.2	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	1.0564585	-1.911588	-2.0195131
GI_7706138-S	NM_016605.1	C5orf6	Homo sapiens chromosome 5 open reading frame 6 (C5orf6)	1.0006288	2.3879073	2.3864067
GI_26787974-S	NM_005346.3	HSPA1B	Homo sapiens heat shock 70kDa protein 1B (HSPA1B)	-1.0759869	6.88445	7.4075775
GI_37552372-S	XM_046677.7	KIAA0062	Homo sapiens KIAA0062 protein (KIAA0062)	-1.0302486	-2.014332	-1.9551903
GI_42544158-S	NM_006644.2	HSPH1	Homo sapiens heat shock 105kDa/110kDa protein 1 (HSPH1)	1.1376675	1.9377891	1.7032999
GI_4503734-S	NM_001453.1	FOXC1	Homo sapiens forkhead box C1 (FOXC1)	-1.0291806	1.7358919	1.7865465
GI_4505862-S	NM_002658.1	PLAU	Homo sapiens plasminogen activator	-1.1551615	1.9927338	2.3019295
GI_8400721-A	NM_016838.1	RBMS1	Homo sapiens RNA binding motif	1.0547405	-1.7848147	-1.8825164
GI_31543160-S	NM_145015.2	MGC21621	Homo sapiens G protein-coupled receptor MrgF (MGC21621)	-1.1699665	-1.8677698	-1.5964303
GI_40538800-S	NM_052913.2	KIAA1913	Homo sapiens KIAA1913 (KIAA1913)	1.0228311	-2.2203445	-2.2710376
GI_13470085-S	NM_015577.1	RAI14	Homo sapiens retinoic acid induced 14 (RAI14)	1.1535102	-1.8421379	-2.124925

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GI_4505266-S	NM_002448.1	MSX1	Homo sapiens msh homeo box homolog 1 (Drosophila) (MSX1)	1.082899	2.1726537	2.0063307
GI_13124880-A	NM_022845.1	CBFB	Homo sapiens core-binding factor	1.2440541	-1.5970086	-1.9867651
GI_42794272-S	NM_203373.1	LOC283807	Homo sapiens hypothetical protein LOC283807 (LOC283807)	1.031163	-1.7846661	-1.8402818
GI_4504698-S	NM_002192.1	INHBA	Homo sapiens inhibin	-1.2382691	-1.8995495	-1.5340362
GI_42660956-S	XM_290670.4	KIAA0220	Homo sapiens KIAA0220 protein (KIAA0220)	1.130417	-2.9738314	-3.3616698
GI_27894383-S	NM_013231.2	FLRT2	Homo sapiens fibronectin leucine rich transmembrane protein 2 (FLRT2)	1.0826735	-1.6833377	-1.8225052
GI_14249657-S	NM_032895.1	MGC14376	Homo sapiens hypothetical protein MGC14376 (MGC14376)	1.0316737	1.871934	1.8144633
GI_34222346-S	NM_032827.3	ATOH8	Homo sapiens atonal homolog 8 (Drosophila) (ATOH8)	1.0575128	-2.173313	-2.2983062
GI_4502248-S	NM_003887.1	DDEF2	Homo sapiens development and differentiation enhancing factor 2 (DDEF2)	1.0690219	-1.8208025	-1.9464778
GI_4504510-S	NM_001539.1	DNAJA1	Homo sapiens DnaJ (Hsp40) homolog	1.0233411	1.8651677	1.8226256
GI_38044281-A	NM_145117.2	NAV2	Homo sapiens neuron navigator 2 (NAV2)	1.0901164	-1.8084173	-1.9713855
GI_21536318-S	NM_002957.3	RXRA	Homo sapiens retinoid X receptor	1.1594732	-1.5958036	-1.8502915
GI_5453713-S	NM_006457.1	LIM	Homo sapiens LIM protein (similar to rat protein kinase C-binding enigma) (LIM)	-1.0291752	-1.8262243	-1.7744544
GI_4506788-S	NM_002970.1	SAT	Homo sapiens spermidine/spermine N1-acetyltransferase (SAT)	1.077112	1.7916567	1.6633896
GI_21389338-S	NM_144573.1	NEXN	Homo sapiens nexilin (F actin binding protein) (NEXN)	-1.0982606	-1.8516754	-1.6860071
GI_16506290-S	NM_053001.1	OSR2	Homo sapiens odd-skipped-related 2A protein (OSR2)	1.0835965	-1.644755	-1.7822506
GI_31317298-A	NM_002165.2	ID1	Homo sapiens inhibitor of DNA binding 1	-1.2867258	1.789421	2.302494
GI_29789254-A	NM_030629.1	CMIP	Homo sapiens c-Maf-inducing protein (CMIP)	1.14717	-1.9336253	-2.2181969
GI_32171181-S	NM_002167.2	ID3	Homo sapiens inhibitor of DNA binding 3	-1.2905574	1.7126868	2.2103207
GI_4503508-S	NM_003750.1	EIF3S10	Homo sapiens eukaryotic translation initiation factor 3	1.1373013	-1.607561	-1.8282815
GI_21361451-S	NM_014905.2	GLS	Homo sapiens glutaminase (GLS)	1.1657505	-1.5392308	-1.7943591

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GI_4557570-S	NM_000127.1	EXT1	Homo sapiens exostoses (multiple) 1 (EXT1)	-1.0650283	-1.8304546	-1.7186909
GI_13491165-S	NM_014676.1	PUM1	Homo sapiens pumilio homolog 1 (Drosophila) (PUM1)	1.3073318	-1.3452716	-1.7587163
GI_34222220-S	NM_006548.3	IMP-2	Homo sapiens IGF-II mRNA-binding protein 2 (IMP-2)	1.2926099	-1.3960854	-1.8045938
GI_14589888-S	NM_001792.2	CDH2	Homo sapiens cadherin 2	1.054707	-1.7465838	-1.8421342
GI_14249309-S	NM_032710.1	MGC13053	Homo sapiens hypothetical protein MGC13053 (MGC13053)	1.1401867	-1.5198295	-1.7328893
GI_19745179-S	NM_016289.2	M025	Homo sapiens M025 protein (M025)	1.0342863	-1.474222	-1.5247674
GI_37538660-S	XM_291241.3	IPLA2(GAMMA)	Homo sapiens intracellular membrane-associated calcium-independent phospholipase A2 gamma (IPLA2(GAMMA))	-1.0902662	-1.6469003	-1.5105487
GI_37620215-S	NM_198080.1	LOC253827	Homo sapiens hypothetical protein LOC253827 (LOC253827)	-1.0085039	-1.5524515	-1.539361
GI_5922012-S	NM_001466.2	FZD2	Homo sapiens frizzled homolog 2 (Drosophila) (FZD2)	-1.0721564	1.4027069	1.5039212
GI_42718012-A	NM_002894.2	RBBP8	Homo sapiens retinoblastoma binding protein 8 (RBBP8)	1.0122334	-1.5415789	-1.5604376
GI_19923722-S	NM_012424.2	RPS6KC1	Homo sapiens ribosomal protein S6 kinase	1.0785397	-1.5066266	-1.6249566
GI_5454099-S	NM_006283.1	TACC1	Homo sapiens transforming	1.052388	-1.5153663	-1.5947531
GI_21389426-S	NM_144618.1	MGC29891	Homo sapiens hypothetical protein MGC29891 (MGC29891)	1.0145591	-1.5646869	-1.5874676
GI_45580690-S	NM_001845.3	COL4A1	Homo sapiens collagen	1.0027126	-1.5427951	-1.5469801
GI_31543826-A	NM_006022.2	TSC2	Homo sapiens transforming growth factor beta-stimulated protein TSC-22 (TSC22)	-1.0035514	1.5838314	1.5894563
GI_7657561-S	NM_014521.1	SH3BP4	Homo sapiens SH3-domain binding protein 4 (SH3BP4)	1.0489132	-1.6086496	-1.6873338
GI_37537713-S	NM_014666.2	ENTH	Homo sapiens enthoprotin (ENTH)	1.1562456	-1.4687562	-1.698243
GI_7662159-S	NM_014774.1	KIAA0494	Homo sapiens KIAA0494 gene product (KIAA0494)	1.0331458	-1.5433551	-1.5945108
GI_6552340-S	NM_003144.2	SSR1	Homo sapiens signal sequence receptor	-1.0275084	-1.5127791	-1.4722791
GI_22507396-S	NM_002473.2	MYH9	Homo sapiens myosin	-1.0985765	-1.5353498	-1.3975812

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GI_28274681-S	NM_006974.1	ZNF33A	Homo sapiens zinc finger protein 33a (KOX31) (ZNF33A)	-1.058324	-1.5493585	-1.4639736
GI_23943871-S	NM_022733.1	LOC64744	Homo sapiens hypothetical protein AL133206 (LOC64744)	-1.0758823	-1.5675402	-1.4569811
GI_7662213-S	NM_014789.1	KIAA0628	Homo sapiens KIAA0628 gene product (KIAA0628)	-1.1076821	-1.5145892	-1.3673501
GI_7706434-S	NM_016217.1	HECA	Homo sapiens headcase homolog (Drosophila) (HECA)	1.1449752	-1.4299895	-1.6373025
GI_19923401-S	NM_012399.2	PITPNB	Homo sapiens phosphatidylinositol transfer protein	1.1064994	-1.5090119	-1.6697208
GI_25777699-I	NM_053023.2	ZFP91	Homo sapiens zinc finger protein 91 homolog (mouse) (ZFP91)	1.1886578	-1.3362218	-1.5883104
GI_38455425-S	NM_133467.2	CITED4	Homo sapiens Cbp/p300-interacting transactivator	-1.2210362	-1.6357145	-1.3396118
GI_28461170-S	NM_014766.2	SCRN1	Homo sapiens secernin 1 (SCRN1)	1.1225884	-1.4319571	-1.6074984
GI_4507812-S	NM_003359.1	UGDH	Homo sapiens UDP-glucose dehydrogenase (UGDH)	1.1392751	-1.3336936	-1.5194438
GI_35493781-A	NM_015435.3	RNF19	Homo sapiens ring finger protein 19 (RNF19)	1.1281782	-1.3375306	-1.5089729
GI_19923589-S	NM_022483.2	FLJ21657	Homo sapiens hypothetical protein FLJ21657 (FLJ21657)	1.0380726	-1.544252	-1.6030458
GI_24475997-S	NM_017548.2	H41	Homo sapiens hypothetical protein H41 (H41)	-1.0442145	-1.621984	-1.5533055
GI_41281529-S	NM_014864.2	FAM20B	Homo sapiens family with sequence similarity 20	1.0970134	-1.4465791	-1.5869167
GI_37537719-S	NM_014918.3	CHSY1	Homo sapiens carbohydrate (chondroitin) synthase 1 (CHSY1)	1.1348149	-1.4692204	-1.6672932
GI_41584203-S	NM_198066.2	GNPNAT1	Homo sapiens glucosamine-phosphate N-acetyltransferase 1 (GNPNAT1)	1.0498928	-1.4660025	-1.5391452
GI_42659631-S	XM_378321.1	LOC399972	Homo sapiens hypothetical gene supported by AK096370 (LOC399972)	-1.0198281	-1.5636634	-1.5332615
GI_29550827-S	NM_022735.3	ACBD3	Homo sapiens acyl-Coenzyme A binding domain containing 3 (ACBD3)	1.1553433	-1.3131459	-1.5171344
GI_21071004-S	NM_003311.2	PHLDA2	Homo sapiens pleckstrin homology-like domain	-1.0997565	1.509806	1.660419

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GI_22055650-S	XM_049351.3	KIAA1600	Homo sapiens KIAA1600 protein (KIAA1600)	1.0935816	-1.3668792	-1.4947938
GI_7662231-S	NM_014827.1	KIAA0663	Homo sapiens KIAA0663 gene product (KIAA0663)	1.0478203	-1.3990463	-1.4659492
GI_27477119-S	NM_014325.2	CORO1C	Homo sapiens coronin	-1.0730065	-1.4808556	-1.3800994
GI_38327530-A	NM_198337.1	INSIG1	Homo sapiens insulin induced gene 1 (INSIG1)	-1.041811	1.4343946	1.4943681
GI_34147660-S	NM_005626.3	SFRS4	Homo sapiens splicing factor	1.056457	-1.3867056	-1.4649949
GI_17105402-I	NM_005103.3	FEZ1	Homo sapiens fasciculation and elongation protein zeta 1 (zygin I) (FEZ1)	1.0330079	1.1882429	1.1502749
GI_37594463-S	NM_014142.2	NUDT5	Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 5 (NUDT5)	-1.0767894	1.2582753	1.3548976
GI_4506130-S	NM_002766.1	PRPSAP1	Homo sapiens phosphoribosyl pyrophosphate synthetase-associated protein 1 (PRPSAP1)	1.0145384	-1.4416838	-1.4626435
GI_42734435-S	NM_024329.4	EFHD2	Homo sapiens EF hand domain containing 2 (EFHD2)	-1.0739275	-1.4111468	-1.3140056
GI_21269874-A	NM_001751.3	CARS	Homo sapiens cysteinyl-tRNA synthetase (CARS)	1.0579358	1.359154	1.2847226
GI_14249467-I	NM_032794.1	C6orf29	Homo sapiens chromosome 6 open reading frame 29 (C6orf29)	1.0044235	-1.3583223	-1.3643309
GI_42656857-S	XM_371672.2	LOC389168	Homo sapiens similar to template activating factor-I alpha (LOC389168)	1.0673132	-1.2165567	-1.298447
GI_32307160-S	NM_003592.2	CUL1	Homo sapiens cullin 1 (CUL1)	1.0875375	-1.3268424	-1.442991
GI_4505540-S	NM_003715.1	VDP	Homo sapiens vesicle docking protein p115 (VDP)	1.0414068	-1.3804708	-1.4376316
GI_33695094-S	NM_016131.2	RAB10	Homo sapiens RAB10	1.1835347	-1.1229491	-1.3290493
GI_42476202-S	NM_005902.2	MADH3	Homo sapiens MAD	1.0239588	-1.4308301	-1.4651111
GI_5803150-S	NM_006851.1	GLIPR1	Homo sapiens GLI pathogenesis-related 1 (glioma) (GLIPR1)	-1.0553207	-1.3989474	-1.3256134
GI_33469925-A	NM_032485.4	MCM8	Homo sapiens MCM8 minichromosome maintenance deficient 8 (S. cerevisiae) (MCM8)	1.0602967	-1.3518826	-1.4333966
GI_33946328-S	NM_005402.2	RALA	Homo sapiens v-ras simian leukemia viral oncogene homolog A (ras related) (RALA)	1.0379409	-1.2897046	-1.3386371

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_33356548-S	NM_002388.3	MCM3	Homo sapiens MCM3 minichromosome maintenance deficient 3 (S. cerevisiae) (MCM3)	-1.0002922	1.2198422	1.2201986
GI_5802983-S	NM_006876.1	B3GNT6	Homo sapiens UDP-GlcNAc:betaGal beta-1	-1.0549448	1.2301358	1.2977254
GI_14149614-S	NM_032308.1	MGC4189	Homo sapiens hypothetical protein MGC4189 (MGC4189)	1.0615429	1.4673947	1.3823227
GI_45238848-S	NM_030979.2	PABPC3	Homo sapiens poly(A) binding protein	1.0027398	-1.2096387	-1.2129529
GI_34996486-S	NM_194279.1	HBLD1	Homo sapiens HESB like domain containing 1 (HBLD1)	-1.004549	1.2559875	1.261701
GI_21359902-S	NM_016073.2	HDGFRP3	Homo sapiens hepatoma-derived growth factor	1.1525217	-1.1745236	-1.3536639
GI_37540496-S	XM_026998.6	LRRC8	Homo sapiens leucine-rich repeat-containing 8 (LRRC8)	1.0062112	-1.3694205	-1.3779262
GI_37552316-S	XM_028067.6	MIDN	Homo sapiens midnolin (MIDN)	-1.1844677	1.1567364	1.3701168
GI_42741653-S	NM_007375.3	TARDBP	Homo sapiens TAR DNA binding protein (TARDBP)	1.1687621	-1.2803792	-1.4964586
GI_41281478-S	NM_014742.2	TM9SF4	Homo sapiens transmembrane 9 superfamily protein member 4 (TM9SF4)	-1.0850708	-1.1742806	-1.0822155
GI_9945438-S	NM_002688.2	PNUTL1	Homo sapiens peanut-like 1 (Drosophila) (PNUTL1)	1.0123873	-1.3412598	-1.3578743
GI_34147493-S	NM_005911.3	MAT2A	Homo sapiens methionine adenosyltransferase II	-1.1044548	1.0869482	1.2004851
GI_16950656-S	NM_001759.2	CCND2	Homo sapiens cyclin D2 (CCND2)	1.0476382	-1.401982	-1.4687698
GI_18379365-S	NM_005857.2	ZMPSTE24	Homo sapiens zinc metalloproteinase (STE24 homolog)	1.0824109	-1.2875316	-1.3936383
GI_24430153-S	NM_002804.3	PSMC3	Homo sapiens proteasome (prosome)	-1.0497748	1.0995697	1.1543005
GI_10864030-S	NM_021220.1	ZNF339	Homo sapiens zinc finger protein 339 (ZNF339)	1.012026	-1.4729799	-1.4906938
GI_20070355-S	NM_003744.3	NUMB	Homo sapiens numb homolog (Drosophila) (NUMB)	1.1098912	-1.2900107	-1.4317715
GI_39725690-S	NM_013349.3	SPUF	Homo sapiens secreted protein of unknown function (SPUF)	-1.0178292	1.331589	1.3553302
GI_18201920-A	NM_080645.1	COL12A1	Homo sapiens collagen	-1.0020838	-1.4659637	-1.4629153

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_39995081-S	NM_017755.4	FLJ20303	Homo sapiens hypothetical protein FLJ20303 (FLJ20303)	1.0859119	-1.3303019	-1.4445906
GI_34222119-S	NM_020899.2	ZBTB4	Homo sapiens zinc finger and BTB domain containing 4 (ZBTB4)	-1.0143131	-1.2889103	-1.2707223
GI_38679953-A	NM_001092.3	ABR	Homo sapiens active BCR-related gene (ABR)	1.0018877	-1.3256826	-1.3281851
GI_22035587-A	NM_024540.2	MRPL24	Homo sapiens mitochondrial ribosomal protein L24 (MRPL24)	-1.0657537	1.3986717	1.4906397
GI_34222376-S	NM_182607.2	MGC44287	Homo sapiens hypothetical protein MGC44287 (MGC44287)	1.0023283	-1.331464	-1.334564
GI_38202254-S	NM_152295.3	TARS	Homo sapiens threonyl-tRNA synthetase (TARS)	1.0493994	1.480382	1.4106945
GI_4505466-S	NM_002526.1	NT5E	Homo sapiens 5'-nucleotidase	1.0129187	-1.0481542	-1.0616951
GI_4504166-S	NM_002094.1	GSPT1	Homo sapiens G1 to S phase transition 1 (GSPT1)	1.044086	-1.2680379	-1.3239408
GI_4758865-S	NM_004772.1	C5orf13	Homo sapiens chromosome 5 open reading frame 13 (C5orf13)	1.0790383	-1.2420039	-1.3401697
GI_37552572-S	XM_047550.3	KIAA1473	Homo sapiens KIAA1473 protein (KIAA1473)	-1.0018951	-1.3494273	-1.346875
GI_31543079-S	NM_173647.2	RNF149	Homo sapiens ring finger protein 149 (RNF149)	1.0266869	-1.1629666	-1.1940026
GI_14150030-S	NM_032287.1	DKFZp761017121	Homo sapiens hypothetical protein DKFZp761017121 (DKFZp761017121)	1.1243798	-1.333281	-1.4991142
GI_42544173-S	NM_012145.2	DTYMK	Homo sapiens deoxythymidylate kinase (thymidylate kinase) (DTYMK)	-1.0507752	1.325312	1.392605
GI_5454089-S	NM_006280.1	SSR4	Homo sapiens signal sequence receptor	-1.1233686	1.2334687	1.3856399
GI_12545405-A	NM_022650.1	RASA1	Homo sapiens RAS p21 protein activator (GTPase activating protein) 1 (RASA1)	1.0882127	-1.3346778	-1.4524133
GI_37537709-I	NM_018357.2	FLJ11196	Homo sapiens acheron (FLJ11196)	1.0233424	1.4064282	1.3743476
GI_34147538-S	NM_138436.2	LOC114926	Homo sapiens hypothetical protein BC013035 (LOC114926)	1.1022565	1.1940199	1.0832505
GI_13994241-S	NM_031892.1	SH3KBP1	Homo sapiens SH3-domain kinase binding protein 1 (SH3KBP1)	1.1390054	-1.1152799	-1.2703099
GI_21389470-S	NM_144641.1	FLJ32332	Homo sapiens likely ortholog of mouse protein phosphatase 2C eta (FLJ32332)	-1.0110978	1.286026	1.3002981

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GI_8923856-S	NM_018447.1	LOC55831	Homo sapiens 30 kDa protein (LOC55831)	1.0450071	1.2149068	1.1625823
GI_18426910-S	NM_080792.1	PTPNS1	Homo sapiens protein tyrosine phosphatase	-1.0031999	-1.284912	-1.2808135
GI_20149599-S	NM_012228.2	MSRB	Homo sapiens methionine sulfoxide reductase B (MSRB)	-1.003844	1.131092	1.1354399
GI_27436892-I	NM_003190.3	TAPBP	Homo sapiens TAP binding protein (tapasin) (TAPBP)	-1.0800608	-1.349439	-1.24941
GI_21361790-S	NM_019606.3	FLJ20257	Homo sapiens hypothetical protein FLJ20257 (FLJ20257)	-1.0900868	1.138806	1.2413974
GI_34485715-A	NM_183227.1	RAB23	Homo sapiens RAB23	-1.1176172	-1.3989723	-1.2517455
GI_42657118-S	XM_371691.2	LOC389203	Homo sapiens LOC389203 (LOC389203)	-1.019826	1.2440302	1.2686945
GI_7705607-S	NM_016044.1	CGI-105	Homo sapiens CGI-105 protein (CGI-105)	-1.0591716	1.2260362	1.2985827
GI_34147446-S	NM_032901.2	MGC14288	Homo sapiens hypothetical protein MGC14288 (MGC14288)	-1.0521132	1.2305726	1.2947016
GI_21071083-S	NM_001033.2	RRM1	Homo sapiens ribonucleotide reductase M1 polypeptide (RRM1)	1.0062637	1.2391189	1.2314059
GI_44662824-S	NM_014730.2	KIAA0152	Homo sapiens KIAA0152 gene product (KIAA0152)	1.0077221	-1.2197559	-1.2291751
GI_27894352-A	NM_173173.1	NR4A2	Homo sapiens nuclear receptor subfamily 4	-1.0117874	4.088194	4.1363835
GI_12707563-S	NM_004418.2	DUSP2	Homo sapiens dual specificity phosphatase 2 (DUSP2)	-1.1578288	17.014126	19.699446
GI_4503494-S	NM_001965.1	EGR4	Homo sapiens early growth response 4 (EGR4)	1.0760434	25.722458	23.904665
GI_9845523-S	NM_000399.2	EGR2	Homo sapiens early growth response 2 (Krox-20 homolog)	1.0735191	15.936961	14.845531
GI_45439368-S	NM_016545.3	IER5	Homo sapiens immediate early response 5 (IER5)	-1.0201484	9.934751	10.13492
GI_31652256-S	NM_005461.3	MAFB	Homo sapiens v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian) (MAFB)	1.0420588	4.877769	4.680896
GI_22027484-S	NM_016084.3	RASD1	Homo sapiens RAS	-1.0900688	4.85796	5.295511
GI_22748964-S	NM_152461.1	FLJ30999	Homo sapiens hypothetical protein FLJ30999 (FLJ30999)	1.0606009	6.629631	6.250826
GI_21359861-S	NM_001955.2	EDN1	Homo sapiens endothelin 1 (EDN1)	-1.0522494	5.202547	5.474377

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GI_31543068-S	NM_144697.2	LOC148523	Homo sapiens hypothetical protein BC017397 (LOC148523)	-1.1088873	2.1030831	2.3320823
GI_32171200-S	NM_181726.1	Lrp2bp	Homo sapiens low density lipoprotein receptor-related protein binding protein (Lrp2bp)	1.0082545	5.2532434	5.2102356
GI_45333897-S	NM_153690.4	FLJ90022	Homo sapiens hypothetical protein FLJ90022 (FLJ90022)	-1.0691774	4.6924706	5.0170836
GI_4759053-S	NM_004165.1	RRAD	Homo sapiens Ras-related associated with diabetes (RRAD)	1.0233698	4.3686476	4.2688847
GI_8400709-S	NM_005524.2	HES1	Homo sapiens hairy and enhancer of split 1	-1.0057776	8.940037	8.991688
GI_13899228-S	NM_031419.1	MAIL	Homo sapiens molecule possessing ankyrin repeats induced by lipopolysaccharide (MAIL)	-1.03148	6.162493	6.3564887
GI_24119163-S	NM_003811.2	TNFSF9	Homo sapiens tumor necrosis factor (ligand) superfamily	-1.0896013	4.48526	4.887145
GI_17136074-S	NM_033027.2	AXUD1	Homo sapiens AXIN1 up-regulated 1 (AXUD1)	-1.0840771	6.4007406	6.938897
GI_38683864-A	NM_032626.5	RBBP6	Homo sapiens retinoblastoma binding protein 6 (RBBP6)	-1.0435175	2.5233486	2.6331584
GI_4504152-S	NM_001511.1	CXCL1	Homo sapiens chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity	-1.0500998	3.0340362	3.186041
GI_7705942-A	NM_016348.1	C5orf4	Homo sapiens chromosome 5 open reading frame 4 (C5orf4)	1.046948	2.4357693	2.3265429
GI_9910595-S	NM_020127.1	TUFT1	Homo sapiens tuftelin 1 (TUFT1)	-1.0182602	2.3415027	2.384259
GI_38373691-S	NM_005324.3	H3F3B	Homo sapiens H3 histone	1.1551906	2.8544405	2.4709692
GI_37540926-S	XM_290645.2	DKFZp434J0617	Homo sapiens hypothetical protein DKFZp434J0617 (DKFZp434J0617)	1.0235732	2.0124528	1.9661057
GI_11545834-S	NM_022117.1	SE20-4	Homo sapiens cutaneous T-cell lymphoma-associated tumor antigen se20-4 (SE20-4)	1.0071784	2.523427	2.505442
GI_37059741-S	NM_016262.3	TUBE1	Homo sapiens tubulin	1.1020623	1.7652574	1.6017764
GI_34328938-A	NM_153742.3	CTH	Homo sapiens cystathionase (cystathionine gamma-lyase) (CTH)	1.0055841	2.1034634	2.0917828
GI_19923138-S	NM_001546.2	ID4	Homo sapiens inhibitor of DNA binding 4	1.0447913	3.0180504	2.8886635

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GI_4809285-A	NM_004030.1	IRF7	Homo sapiens interferon regulatory factor 7 (IRF7)	-1.0699761	1.898554	2.0314074
GI_21245131-S	NM_032505.1	TA-KRP	Homo sapiens T-cell activation kelch repeat protein (TA-KRP)	1.0296053	2.5786982	2.5045502
GI_5174456-S	NM_006101.1	KNTC2	Homo sapiens kinetochore associated 2 (KNTC2)	1.0230296	1.707194	1.668763
GI_41872373-S	NM_004073.2	PLK3	Homo sapiens polo-like kinase 3 (Drosophila) (PLK3)	-1.2179488	2.524564	3.0747895
GI_14141725-S	NM_021194.1	SLC30A1	Homo sapiens solute carrier family 30 (zinc transporter)	1.0568702	1.8655117	1.7651285
GI_7706468-S	NM_016270.1	KLF2	Homo sapiens Kruppel-like factor 2 (lung) (KLF2)	-1.231346	3.3195827	4.087555
GI_12711681-S	NM_023016.1	FLJ21870	Homo sapiens hypothetical protein FLJ21870 (FLJ21870)	-1.0396466	1.7302383	1.7988365
GI_32483370-A	NM_181702.1	GEM	Homo sapiens GTP binding protein overexpressed in skeletal muscle (GEM)	1.0097653	2.3677971	2.3448987
GI_34222379-S	NM_182565.2	MGC29814	Homo sapiens hypothetical protein MGC29814 (MGC29814)	-1.0930637	1.930613	2.110283
GI_27436923-S	NM_003517.2	HIST2H2AC	Homo sapiens histone 2	-1.1168832	2.3564696	2.631901
GI_4507232-S	NM_003745.1	SOCS1	Homo sapiens suppressor of cytokine signaling 1 (SOCS1)	-1.1374307	2.2597134	2.5702674
GI_31543400-S	NM_002648.2	PIM1	Homo sapiens pim-1 oncogene (PIM1)	-1.0523002	2.5548542	2.6884737
GI_8923323-S	NM_017777.1	FLJ20345	Homo sapiens hypothetical protein FLJ20345 (FLJ20345)	-1.12697	1.5112439	1.7031265
GI_37540068-S	XM_086188.7	LOC148418	Homo sapiens dnaj-like protein (LOC148418)	1.0643218	1.7100679	1.6067208
GI_38202220-A	NM_013281.2	FLRT3	Homo sapiens fibronectin leucine rich transmembrane protein 3 (FLRT3)	1.2748113	2.1338816	1.6738805
GI_34222286-S	NM_001554.3	CYR61	Homo sapiens cysteine-rich	-1.1155174	2.303785	2.5699122
GI_34147711-S	NM_145063.2	C6orf130	Homo sapiens chromosome 6 open reading frame 130 (C6orf130)	1.1485403	1.8858595	1.6419619
GI_32401423-S	NM_023009.4	MLP	Homo sapiens MARCKS-like protein (MLP)	-1.1606174	1.5068239	1.7488459
GI_7662139-S	NM_014851.1	KIAA0469	Homo sapiens KIAA0469 gene product (KIAA0469)	-1.0435781	1.8697025	1.9511807

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GI_4758421-S	NM_004751.1	GCNT3	Homo sapiens glucosaminyl (N-acetyl) transferase 3	1.1409813	1.8081102	1.5846975
GI_4505390-S	NM_002506.1	NGFB	Homo sapiens nerve growth factor	-1.1167628	1.5927873	1.7787656
GI_21328454-S	NM_003516.2	HIST2H2AA	Homo sapiens histone 2	-1.1699785	2.266527	2.6517878
GI_45505153-A	NM_138492.4	MGC21644	Homo sapiens hypothetical protein MGC21644 (MGC21644)	1.1000321	1.6624464	1.5112709
GI_24497625-S	NM_003068.3	SNAI2	Homo sapiens snail homolog 2 (Drosophila) (SNAI2)	-1.0062381	1.4949994	1.5043253
GI_40254881-S	NM_017447.2	C21orf91	Homo sapiens chromosome 21 open reading frame 91 (C21orf91)	1.068216	1.5490123	1.4500928
GI_37540431-S	XM_353348.1	KIAA0114	Homo sapiens KIAA0114 gene product (KIAA0114)	-1.0812777	1.5501591	1.6761525
GI_24308244-S	NM_152308.1	MGC24665	Homo sapiens hypothetical protein MGC24665 (MGC24665)	1.031907	1.5781575	1.5293604
GI_34303961-S	NM_152909.2	ZNF548	Homo sapiens zinc finger protein 548 (ZNF548)	1.0899489	1.5615014	1.4326373
GI_4504426-S	NM_000191.1	HMGCL	Homo sapiens 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria) (HMGCL)	-1.0609837	1.5340945	1.6276492
GI_40548390-S	NM_152834.2	TMEM18	Homo sapiens transmembrane protein 18 (TMEM18)	1.0367159	1.5444967	1.4897974
GI_37059723-S	NM_024053.2	C22orf18	Homo sapiens chromosome 22 open reading frame 18 (C22orf18)	-1.0776714	1.3960028	1.5044322
GI_14210505-S	NM_032494.1	LOC84524	Homo sapiens zinc finger protein (LOC84524)	-1.0278182	1.5808388	1.624815
GI_31083027-S	NM_012118.2	CCRN4L	Homo sapiens CCR4 carbon catabolite repression 4-like (S. cerevisiae) (CCRN4L)	1.0195073	1.5128272	1.4838806
GI_34486096-S	NM_003216.2	TEF	Homo sapiens thyrotrophic embryonic factor (TEF)	1.0611829	1.6667731	1.5706747
GI_24308188-S	NM_020211.1	RGMA	Homo sapiens RGM domain family	1.09287	1.6230136	1.485093
GI_11345485-S	NM_021944.1	C14orf93	Homo sapiens chromosome 14 open reading frame 93 (C14orf93)	-1.0030122	1.5064464	1.5109842
GI_20070348-S	NM_030938.2	VMP1	Homo sapiens likely ortholog of rat vacuole membrane protein 1 (VMP1)	-1.0694793	1.5437994	1.6510615

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GI_14249725-S	NM_032930.1	MGC13040	Homo sapiens hypothetical protein MGC13040 (MGC13040)	1.1322896	1.6718844	1.4765519
GI_21614545-S	NM_004577.2	PSPH	Homo sapiens phosphoserine phosphatase (PSPH)	-1.1648598	1.3769401	1.603942
GI_22748726-S	NM_152333.1	SLC25A29	Homo sapiens solute carrier family 25	-1.0140476	1.5232633	1.5446615
GI_21361309-S	NM_006417.2	IFI44	Homo sapiens interferon-induced protein 44 (IFI44)	1.0981573	1.5593219	1.419944
GI_12232472-S	NM_022783.1	DEPDC6	Homo sapiens DEP domain containing 6 (DEPDC6)	1.021206	1.5368725	1.5049584
GI_34147627-S	NM_024610.3	HSPBAP1	Homo sapiens HSPB (heat shock 27kDa) associated protein 1 (HSPBAP1)	1.0929694	1.500652	1.3730046
GI_21361572-S	NM_001822.2	CHN1	Homo sapiens chimerin (chimaerin) 1 (CHN1)	1.048216	1.5054957	1.4362458
GI_42658440-S	XM_379866.1	WBSCR24	Homo sapiens Williams Beuren syndrome chromosome region 24 (WBSCR24)	1.0524088	1.6889755	1.6048664
GI_22027623-A	NM_145751.1	TRAF4	Homo sapiens TNF receptor-associated factor 4 (TRAF4)	-1.1059664	1.4035759	1.5523078
GI_7661807-S	NM_014176.1	HSPC150	Homo sapiens HSPC150 protein similar to ubiquitin-conjugating enzyme (HSPC150)	-1.0924554	1.4422815	1.5756283
GI_42657007-S	XM_379268.1	LOC401135	Homo sapiens hypothetical gene supported by AK093682; AK129519 (LOC401135)	1.1051896	1.6744548	1.5150839
GI_5031858-S	NM_005887.1	DLEU1	Homo sapiens deleted in lymphocytic leukemia	-1.0774335	1.5448923	1.6645186
GI_21359880-S	NM_006299.2	ZNF193	Homo sapiens zinc finger protein 193 (ZNF193)	-1.0321095	1.4640331	1.5110426
GI_24308397-S	NM_138341.1	LOC89894	Homo sapiens hypothetical protein BC000282 (LOC89894)	-1.0430319	1.4256601	1.487009
GI_15834618-I	NM_012176.1	FBX04	Homo sapiens F-box only protein 4 (FBX04)	1.009194	1.3763846	1.3638452
GI_4505650-S	NM_002861.1	PCYT2	Homo sapiens phosphate cytidylyltransferase 2	1.0133635	1.2812699	1.2643735
GI_37538380-S	XM_171163.3	LOC256227	Homo sapiens similar to supported by human ESTs AA032221 (NID:g1502183) and AI167942 (NID:g3701112)	-1.0695765	1.1674626	1.2486905

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GI_7706442-S	NM_016229.1	CYB5R2	Homo sapiens cytochrome b5 reductase b5R.2 (CYB5R2)	-1.0869144	1.2188516	1.3247873
GI_22538484-S	NM_002767.2	PRPSAP2	Homo sapiens phosphoribosyl pyrophosphate synthetase-associated protein 2 (PRPSAP2)	-1.0136898	1.3338116	1.3520712
GI_38569414-I	NM_031232.2	APBA2BP	Homo sapiens amyloid beta (A4) precursor protein-binding	-1.0797535	1.3168377	1.4218602
GI_21450831-S	NM_145060.1	MGC10200	Homo sapiens hypothetical protein MGC:10200 (MGC10200)	-1.0201821	1.310729	1.3371823
GI_21389518-S	NM_144650.1	ADHFE1	Homo sapiens alcohol dehydrogenase	1.0956024	1.2658998	1.1554372
GI_7705784-S	NM_016020.1	TFB1M	Homo sapiens transcription factor B1	1.0763294	1.2060143	1.1204882
GI_5901969-S	NM_006895.1	HNMT	Homo sapiens histamine N-methyltransferase (HNMT)	1.0647	1.3781521	1.2944043
GI_4503752-I	NM_002020.1	FLT4	Homo sapiens fms-related tyrosine kinase 4 (FLT4)	1.039872	1.4627118	1.4066267
GI_32698865-S	NM_182513.1	Spc24	Homo sapiens kinetochore protein Spc24 (Spc24)	-1.0162587	1.3642515	1.3864325
GI_15718773-S	NM_017425.2	SPA17	Homo sapiens sperm autoantigenic protein 17 (SPA17)	1.088679	1.2327962	1.132378
GI_40254968-S	NM_024815.2	FLJ22494	Homo sapiens hypothetical protein FLJ22494 (FLJ22494)	-1.1272691	1.1966908	1.3489926
GI_17149840-A	NM_004116.2	FKBP1B	Homo sapiens FK506 binding protein 1B	1.0351498	1.3478098	1.3020432
GI_14916518-S	NM_006803.2	AP3M2	Homo sapiens adaptor-related protein complex 3	-1.0407041	1.369397	1.4251372
GI_16751832-S	NM_052889.1	COP	Homo sapiens CARD only protein (COP)	1.0640738	1.3667568	1.2844568
GI_8923213-S	NM_017720.1	STAP2	Homo sapiens signal-transducing adaptor protein-2 (STAP2)	-1.0864626	1.2285349	1.3347572
GI_4826903-S	NM_005025.1	SERPINI1	Homo sapiens serine (or cysteine) proteinase inhibitor	-1.0442396	1.2874703	1.3444275
GI_8923660-S	NM_017947.1	MOCOS	Homo sapiens molybdenum cofactor sulfurase (MOCOS)	1.0775089	1.493657	1.3862131
GI_42656266-S	XM_372919.2	LOC391356	Homo sapiens similar to ENSANGP00000018456 (LOC391356)	-1.0551038	1.2527554	1.321787

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_8923581-S	NM_017908.1	FLJ20626	Homo sapiens hypothetical protein FLJ20626 (FLJ20626)	-1.0816814	1.2223243	1.3221654
GI_29742698-S	XM_209204.2	MGC26694	Homo sapiens hypothetical protein MGC26694 (MGC26694)	-1.0289178	1.4303687	1.4717317
GI_13375996-S	NM_024705.1	FLJ13639	Homo sapiens hypothetical protein FLJ13639 (FLJ13639)	-1.0671566	1.1656712	1.2439537
GI_4759335-S	NM_004629.1	FANCG	Homo sapiens Fanconi anemia	1.0162345	1.3385707	1.3171868
GI_4557414-S	NM_000071.1	CBS	Homo sapiens cystathionine-beta-synthase (CBS)	1.0676767	1.3867066	1.2988076
GI_13787213-I	NM_012241.2	SIRT5	Homo sapiens sirtuin (silent mating type information regulation 2 homolog) 5 (S. cerevisiae) (SIRT5)	1.0789376	1.416856	1.3131955
GI_14790127-A	NM_032996.1	CASP9	Homo sapiens caspase 9	1.0162913	1.4788562	1.4551499
GI_31543631-S	NM_021734.3	SLC25A19	Homo sapiens solute carrier family 25 (mitochondrial deoxynucleotide carrier)	-1.0593032	1.4046187	1.4879171
GI_37551135-S	XM_353406.1	LOC375531	Homo sapiens LOC375531 (LOC375531)	-1.0541655	1.3548133	1.4281975
GI_8923529-S	NM_017881.1	C9orf95	Homo sapiens chromosome 9 open reading frame 95 (C9orf95)	1.0654149	1.3579789	1.274601
GI_14249619-S	NM_032875.1	MGC15482	Homo sapiens F-box protein FBL2 (MGC15482)	1.0544279	1.4404879	1.3661321
GI_4505930-S	NM_002690.1	POLB	Homo sapiens polymerase (DNA directed)	-1.0726693	1.3855878	1.4862775
GI_34916005-S	NM_194284.1	CLDN23	Homo sapiens claudin 23 (CLDN23)	1.0285962	1.4468268	1.4066035
GI_31542719-S	NM_025149.2	FLJ20920	Homo sapiens hypothetical protein FLJ20920 (FLJ20920)	-1.0078697	1.3524725	1.3631161
GI_6912325-S	NM_012135.1	D6S2654E	Homo sapiens DNA segment on chromosome 6(unique) 2654 expressed sequence (D6S2654E)	-1.0225633	1.4417696	1.4743009
GI_31543180-S	NM_024028.2	MGC3265	Homo sapiens hypothetical protein MGC3265 (MGC3265)	-1.004005	1.256921	1.261955
GI_22035628-A	NM_145867.1	LTC4S	Homo sapiens leukotriene C4 synthase (LTC4S)	-1.0644741	1.3515832	1.4387254
GI_34147654-S	NM_002866.3	RAB3A	Homo sapiens RAB3A	1.0707374	1.2361125	1.1544497
GI_7108350-A	NM_012485.1	HMMR	Homo sapiens hyaluronan-mediated motility receptor (RHAMM) (HMMR)	1.0079666	1.2539384	1.2440277

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GI_22538438-I	NM_001814.2	CTSC	Homo sapiens cathepsin C (CTSC)	-1.0185103	1.2608547	1.2841936
GI_6912355-S	NM_012155.1	EML2	Homo sapiens echinoderm microtubule associated protein like 2 (EML2)	-1.1169355	1.0902468	1.2177354
GI_37546921-S	XM_291016.2	LOC339804	Homo sapiens hypothetical LOC339804 (LOC339804)	-1.08561	1.3358535	1.4502159
GI_21327690-I	NM_052866.2	ADAMTSL1	Homo sapiens ADAMTS-like 1 (ADAMTSL1)	1.0243555	1.3120037	1.2808088
GI_18105062-S	NM_007259.2	VPS45A	Homo sapiens vacuolar protein sorting 45A (yeast) (VPS45A)	-1.0764642	1.2059286	1.298139
GI_33359690-A	NM_182666.1	UBE2E1	Homo sapiens ubiquitin-conjugating enzyme E2E 1 (UBC4/5 homolog)	-1.0860174	1.2288871	1.3345927
GI_21362011-S	NM_024715.2	FLJ22625	Homo sapiens hypothetical protein FLJ22625 (FLJ22625)	-1.1215044	1.3184229	1.4786172
GI_34303952-S	NM_152736.2	ZNF187	Homo sapiens zinc finger protein 187 (ZNF187)	1.0534528	1.2482895	1.1849505
GI_4826681-S	NM_004937.1	CTNS	Homo sapiens cystinosis	-1.0507019	1.1866283	1.2467927
GI_34147363-S	NM_024122.2	MGC4825	Homo sapiens hypothetical protein MGC4825 (MGC4825)	-1.0235034	1.2771975	1.3072159
GI_37563604-S	XM_097886.5	LOC150223	Homo sapiens hypothetical protein LOC150223 (LOC150223)	1.0297203	1.2362717	1.2005899
GI_42656995-S	XM_376349.1	LOC201725	Homo sapiens hypothetical protein LOC201725 (LOC201725)	-1.0084594	1.3288473	1.3400887
GI_31541963-S	NM_000048.2	ASL	Homo sapiens argininosuccinate lyase (ASL)	-1.0530775	1.2312659	1.2966183
GI_26051241-S	NM_006290.2	TNFAIP3	Homo sapiens tumor necrosis factor	1.0368156	1.4035908	1.3537517
GI_4504504-S	NM_000414.1	HSD17B4	Homo sapiens hydroxysteroid (17-beta) dehydrogenase 4 (HSD17B4)	-1.0409676	1.2135183	1.2632332
GI_26667190-A	NM_001222.2	CAMK2G	Homo sapiens calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma (CAMK2G)	1.0716565	1.4710095	1.3726501
GI_17149846-S	NM_002014.2	FKBP4	Homo sapiens FK506 binding protein 4	-1.0325305	2.7846098	2.8751948
GI_40788016-S	NM_025195.2	C8FW	Homo sapiens phosphoprotein regulated by mitogenic pathways (C8FW)	1.0761199	4.002074	3.7189848
GI_8923041-S	NM_017633.1	C6orf37	Homo sapiens chromosome 6 open reading frame 37 (C6orf37)	1.0054804	2.318505	2.305868

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GI_42655896-S	XM_378848.1	LOC85028	Homo sapiens PNAS-123 (LOC85028)	1.0798502	3.445772	3.190972
GI_44890066-S	NM_002228.3	JUN	Homo sapiens v-jun sarcoma virus 17 oncogene homolog (avian) (JUN)	1.0489777	2.6249938	2.5024304
GI_39930484-S	NM_052901.1	MCSC	Homo sapiens mitochondrial Ca ²⁺ -dependent solute carrier (MCSC)	-1.0347091	4.105222	4.247711
GI_27478738-S	XM_210019.1	LOC286343	Homo sapiens hypothetical LOC286343 (LOC286343)	1.0045928	2.218427	2.2082849
GI_21040323-A	NM_001706.2	BCL6	Homo sapiens B-cell CLL/lymphoma 6 (zinc finger protein 51) (BCL6)	1.1703663	3.126163	2.6710978
GI_4557440-S	NM_000076.1	CDKN1C	Homo sapiens cyclin-dependent kinase inhibitor 1C (p57)	-1.200324	3.5614557	4.274901
GI_32454742-S	NM_031459.3	SESN2	Homo sapiens sestrin 2 (SESN2)	-1.087362	2.1979187	2.3899333
GI_9945319-S	NM_020307.1	CCNL1	Homo sapiens cyclin L1 (CCNL1)	1.0528673	3.1750169	3.0155907
GI_15718673-S	NM_000024.3	ADRB2	Homo sapiens adrenergic	-1.0087652	1.9027755	1.9194537
GI_21536456-S	NM_022151.3	MOAP1	Homo sapiens modulator of apoptosis 1 (MOAP1)	1.050389	2.1501436	2.0469973
GI_34222126-S	NM_052880.2	MGC17330	Homo sapiens HGFL gene (MGC17330)	1.083378	2.0424612	1.8852712
GI_4503412-S	NM_001945.1	DTR	Homo sapiens diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor) (DTR)	-1.03417	2.2675977	2.3450816
GI_22035666-S	NM_005749.2	TOB1	Homo sapiens transducer of ERBB2	-1.1293408	2.4098396	2.72153
GI_32526906-S	NM_033260.2	FOXQ1	Homo sapiens forkhead box Q1 (FOXQ1)	1.157763	1.8551487	1.6023562
GI_17981693-A	NM_004936.2	CDKN2B	Homo sapiens cyclin-dependent kinase inhibitor 2B (p15)	1.2072973	3.5161817	2.9124408
GI_38201662-A	NM_198217.1	ING1	Homo sapiens inhibitor of growth family	1.0308958	2.748906	2.6665215
GI_14110410-I	NM_005463.2	HNRPDL	Homo sapiens heterogeneous nuclear ribonucleoprotein D-like (HNRPDL)	-1.0608112	2.3186	2.4595969
GI_6996003-S	NM_004405.2	DLX2	Homo sapiens distal-less homeo box 2 (DLX2)	-1.1227391	1.5811795	1.7752521
GI_22749336-S	NM_152658.1	THAP8	Homo sapiens THAP domain containing 8 (THAP8)	1.0121825	1.7229817	1.702244
GI_11345453-S	NM_021922.1	FANCE	Homo sapiens Fanconi anemia	-1.2006001	1.7386873	2.0874681
GI_12408641-S	NM_005104.2	BRD2	Homo sapiens bromodomain containing 2 (BRD2)	-1.0067594	1.7837734	1.7958305

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GI_15718683-S	NM_013368.2	SERTAD3	Homo sapiens SERTA domain containing 3 (SERTAD3)	-1.1991479	1.8303734	2.1948886
GI_33519457-A	NM_182763.1	MCL1	Homo sapiens myeloid cell leukemia sequence 1 (BCL2-related) (MCL1)	-1.112737	1.6850946	1.8750672
GI_32967310-S	NM_004431.2	EPHA2	Homo sapiens EphA2 (EPHA2)	-1.1438404	1.6339172	1.8689406
GI_40354215-S	NM_175875.3	SIX5	Homo sapiens sine oculis homeobox homolog 5 (Drosophila) (SIX5)	-1.1813571	1.5817796	1.8686466
GI_4506462-S	NM_002905.1	RDH5	Homo sapiens retinol dehydrogenase 5 (11-cis and 9-cis) (RDH5)	1.0194992	1.5096194	1.480746
GI_19263339-S	NM_133443.1	GPT2	Homo sapiens glutamic pyruvate transaminase (alanine aminotransferase) 2 (GPT2)	1.0319438	1.5145882	1.4677042
GI_8922412-S	NM_018089.1	FLJ10415	Homo sapiens hypothetical protein FLJ10415 (FLJ10415)	1.0570564	1.5310627	1.448421
GI_8922910-S	NM_018346.1	FLJ11164	Homo sapiens hypothetical protein FLJ11164 (FLJ11164)	-1.072296	1.4048606	1.5064265
GI_4504606-S	NM_001550.1	IFRD1	Homo sapiens interferon-related developmental regulator 1 (IFRD1)	-1.1609527	1.4322752	1.6628036
GI_24475884-S	NM_003475.2	C11orf13	Homo sapiens chromosome 11 open reading frame 13 (C11orf13)	-1.0299014	1.6438082	1.6929604
GI_18375604-I	NM_016569.2	TBX3	Homo sapiens T-box 3 (ulnar mammary syndrome) (TBX3)	-1.0366079	1.5917411	1.6500114
GI_13699832-S	NM_006845.2	KIF2C	Homo sapiens kinesin family member 2C (KIF2C)	1.0444595	1.52075	1.4560163
GI_41152252-S	NM_138465.3	GLI4	Homo sapiens GLI-Kruppel family member GLI4 (GLI4)	1.0564096	1.5117095	1.4309881
GI_37545986-S	XM_058628.5	C14orf109	Homo sapiens chromosome 14 open reading frame 109 (C14orf109)	1.091573	1.5185722	1.3911779
GI_27734964-S	NM_173691.1	C9orf75	Homo sapiens chromosome 9 open reading frame 75 (C9orf75)	-1.0394115	1.594631	1.6574779
GI_13027635-S	NM_001400.2	EDG1	Homo sapiens endothelial differentiation	1.1337569	1.6785741	1.4805415
GI_7661813-S	NM_014179.1	HSPC157	Homo sapiens HSPC157 protein (HSPC157)	-1.1604095	1.438917	1.6697329
GI_27734876-S	NM_173555.1	MGC34695	Homo sapiens hypothetical protein MGC34695 (MGC34695)	1.0161419	1.6845845	1.6578242

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GI_15011973-S	NM_004723.2	ARHGEF2	Homo sapiens rho/rac guanine nucleotide exchange factor (GEF) 2 (ARHGEF2)	1.0195106	1.5702158	1.5401661
GI_5031666-S	NM_005740.1	DNAL4	Homo sapiens dynein	1.0119376	1.5594043	1.5410084
GI_4503428-S	NM_003582.1	DYRK3	Homo sapiens dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3 (DYRK3)	-1.0751059	1.4575417	1.5670117
GI_19115957-A	NM_130849.1	SLC39A4	Homo sapiens solute carrier family 39 (zinc transporter)	1.0175601	1.2758136	1.2537967
GI_16950599-S	NM_005830.2	MRPS31	Homo sapiens mitochondrial ribosomal protein S31 (MRPS31)	1.0851763	1.3929714	1.283636
GI_42659928-S	XM_378350.1	LOC400027	Homo sapiens hypothetical gene supported by BC047417 (LOC400027)	1.0468981	1.4234688	1.3597013
GI_42657342-S	XM_371738.2	LOC389289	Homo sapiens similar to annexin II receptor (LOC389289)	1.0311719	1.379638	1.337932
GI_37537698-S	NM_174905.2	LOC147965	Homo sapiens hypothetical protein LOC147965 (LOC147965)	-1.0068738	1.3956184	1.4052117
GI_19923657-S	NM_052865.2	C20orf72	Homo sapiens chromosome 20 open reading frame 72 (C20orf72)	1.168569	1.472356	1.259965
GI_4885062-S	NM_005165.1	ALDOC	Homo sapiens aldolase C	1.0154281	1.3956877	1.374482
GI_34147671-S	NM_014500.3	HTATSF1	Homo sapiens HIV TAT specific factor 1 (HTATSF1)	-1.1350445	1.0575114	1.2003224
GI_31377795-S	NM_004687.3	MTMR4	Homo sapiens myotubularin related protein 4 (MTMR4)	1.053778	1.2633092	1.198838
GI_7657618-S	NM_014467.1	SRPUL	Homo sapiens sushi-repeat protein (SRPUL)	-1.0165906	1.314221	1.3360249
GI_24234723-A	NM_003789.2	TRADD	Homo sapiens TNFRSF1A-associated via death domain (TRADD)	1.0132341	1.1804734	1.1650549
GI_34147353-S	NM_024051.2	C7orf24	Homo sapiens chromosome 7 open reading frame 24 (C7orf24)	-1.0601467	1.1926371	1.2643702
GI_34147331-S	NM_015324.2	KIAA0409	Homo sapiens KIAA0409 protein (KIAA0409)	1.0036443	1.277406	1.2727677
GI_6806888-S	NM_004506.2	HSF2	Homo sapiens heat shock transcription factor 2 (HSF2)	1.1499214	1.3780884	1.1984197
GI_31377840-S	NM_018379.2	FLJ11280	Homo sapiens hypothetical protein FLJ11280 (FLJ11280)	1.01769	1.3382638	1.3150014

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GI_27414496-S	NM_014153.2	HSPC055	Homo sapiens zinc-finger protein AY163807 (HSPC055)	1.0241356	-1.1157762	-1.142706
GI_21699069-S	NM_145249.1	FAM14B	Homo sapiens family with sequence similarity 14	-1.0963993	1.1895735	1.3042476
GI_5901975-S	NM_007069.1	HRASLS3	Homo sapiens HRAS-like suppressor 3 (HRASLS3)	-1.076566	1.2387545	1.333601
GI_22547143-A	NM_148177.1	FBX032	Homo sapiens F-box only protein 32 (FBX032)	1.1359414	1.3785495	1.2135744
GI_21071009-S	NM_000355.2	TCN2	Homo sapiens transcobalamin II; macrocytic anemia (TCN2)	-1.0270256	1.2338511	1.2671967
GI_39753954-S	NM_016641.3	MIR16	Homo sapiens membrane interacting protein of RGS16 (MIR16)	-1.0709288	1.2130699	1.2991116
GI_7705792-S	NM_016027.1	LACTB2	Homo sapiens lactamase	1.1081303	1.4141182	1.2761298
GI_4501868-S	NM_003500.1	ACOX2	Homo sapiens acyl-Coenzyme A oxidase 2	1.1309888	1.4815117	1.309926
GI_21361335-S	NM_001948.2	DUT	Homo sapiens dUTP pyrophosphatase (DUT)	1.0523107	1.2531877	1.1908914
GI_5729924-S	NM_006533.1	MIA	Homo sapiens melanoma inhibitory activity (MIA)	1.0570152	1.4543772	1.3759284
GI_33504488-S	NM_033317.2	ZD52F10	Homo sapiens hypothetical gene ZD52F10 (ZD52F10)	-1.0375135	1.2939581	1.342499
GI_18105044-S	NM_080596.1	HIST1H2AH	Homo sapiens histone 1	-1.1099484	1.2951596	1.4375603
GI_40255309-S	NM_016936.2	UBN1	Homo sapiens ubinuclein 1 (UBN1)	1.020684	-1.0863764	-1.1088469
GI_40255061-S	NM_144611.2	MGC32124	Homo sapiens hypothetical protein MGC32124 (MGC32124)	-1.0042243	1.314294	1.319846
GI_8051601-S	NM_005708.2	GPC6	Homo sapiens glypican 6 (GPC6)	1.0134794	1.1760798	1.1604378
GI_5453681-S	NM_006460.1	HIS1	Homo sapiens HMBA-inducible (HIS1)	1.1800724	1.4800248	1.2541814
GI_27734858-S	NM_173662.1	LOC285533	Homo sapiens hypothetical protein LOC285533 (LOC285533)	1.0520123	1.2878141	1.2241436
GI_7661899-S	NM_014679.1	KIAA0092	Homo sapiens translokain (KIAA0092)	1.0286766	1.3001407	1.2638965
GI_7656889-A	NM_014374.1	REPIN1	Homo sapiens replication initiator 1 (REPIN1)	1.0419348	1.2002939	1.1519855
GI_42476207-S	NM_016627.2	LOC51321	Homo sapiens hypothetical protein LOC51321 (LOC51321)	-1.1030933	1.2941934	1.427616
GI_28827773-S	NM_003845.1	DYRK4	Homo sapiens dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 4 (DYRK4)	-1.1059985	1.2245685	1.3543711

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GI_20127447-S	NM_002689.2	POLA2	Homo sapiens polymerase (DNA-directed)	-1.009196	1.2327431	1.2440796
GI_23199982-S	NM_005482.1	PIGK	Homo sapiens phosphatidylinositol glycan	-1.0006896	1.2919316	1.2928227
GI_20143483-S	NM_032623.2	OSAP	Homo sapiens ovary-specific acidic protein (OSAP)	-1.0218344	1.231051	1.2579302
GI_34147626-S	NM_023926.3	FLJ12895	Homo sapiens hypothetical protein FLJ12895 (FLJ12895)	1.0060242	1.4494488	1.4407692
GI_21361698-S	NM_020126.3	SPHK2	Homo sapiens sphingosine kinase 2 (SPHK2)	-1.0293168	1.3744802	1.4147755
GI_4507702-S	NM_003310.1	TSSC1	Homo sapiens tumor suppressing subtransferable candidate 1 (TSSC1)	-1.0951803	1.0514679	1.151547
GI_33457310-S	NM_138476.2	MGC5987	Homo sapiens hypothetical protein MGC5987 (MGC5987)	-1.0765532	1.2624644	1.35911
GI_37059733-S	NM_000182.3	HADHA	Homo sapiens hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein)	1.0488758	1.2462401	1.1881676
GI_11496888-S	NM_000669.2	ADH1C	Homo sapiens alcohol dehydrogenase 1C (class I)	1.0222012	1.3231673	1.2944294
GI_5032012-S	NM_005733.1	KIF20A	Homo sapiens kinesin family member 20A (KIF20A)	1.0114521	1.3170074	1.3020958
GI_38708325-S	NM_001896.2	CSNK2A2	Homo sapiens casein kinase 2	1.0778748	1.3262094	1.2303928
GI_38505265-S	NM_052951.2	DNTTIP1	Homo sapiens deoxynucleotidyltransferase	1.0351822	1.229353	1.1875715
GI_10047099-S	NM_016303.1	LOC51186	Homo sapiens pp21 homolog (LOC51186)	-1.1132647	1.2131621	1.3505706
GI_41349504-S	NM_144988.2	MGC19780	Homo sapiens hypothetical protein MGC19780 (MGC19780)	1.0467155	1.3657557	1.3048012
GI_8394416-S	NM_016948.1	PARD6A	Homo sapiens par-6 partitioning defective 6 homolog alpha (C.elegans) (PARD6A)	-1.042608	1.3694296	1.4277784
GI_22095396-S	NM_015513.2	CRELD1	Homo sapiens cysteine-rich with EGF-like domains 1 (CRELD1)	1.0188969	1.2523024	1.2290767
GI_7705766-S	NM_016002.1	CGI-49	Homo sapiens CGI-49 protein (CGI-49)	-1.0717326	1.1626822	1.2460845
GI_13540554-S	NM_030783.1	PTDSS2	Homo sapiens phosphatidylserine synthase 2 (PTDSS2)	-1.068899	1.1395048	1.2180156
GI_40806217-S	NM_014174.2	THY28	Homo sapiens thymocyte protein thy28 (THY28)	-1.0021851	1.4862465	1.4894941

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_37538719-S	XM_352661.1	LOC377527	Homo sapiens similar to dynein	-1.2283368	1.0605097	1.3026631
GI_37577150-S	NM_005876.3	APEG1	Homo sapiens aortic preferentially expressed protein 1 (APEG1)	-1.0780131	1.317428	1.4202045
GI_22035561-S	NM_018310.2	BRF2	Homo sapiens BRF2	-1.0363489	1.2260103	1.2705745
GI_14149874-S	NM_032188.1	MYST1	Homo sapiens MYST histone acetyltransferase 1 (MYST1)	-1.094076	1.3133882	1.4369466
GI_30425545-S	NM_018453.2	C14orf11	Homo sapiens chromosome 14 open reading frame 11 (C14orf11)	-1.055069	1.4179261	1.4960097
GI_22325369-A	NM_148178.1	C9orf23	Homo sapiens chromosome 9 open reading frame 23 (C9orf23)	-1.0307398	1.3765087	1.4188224
GI_18765710-S	NM_014344.2	FJX1	Homo sapiens four jointed box 1 (Drosophila) (FJX1)	-1.050755	1.2585216	1.3223978
GI_8393017-S	NM_016940.1	C21orf6	Homo sapiens chromosome 21 open reading frame 6 (C21orf6)	-1.0110798	1.3319306	1.346688
GI_20149616-S	NM_015392.2	NPDC1	Homo sapiens neural proliferation	-1.1075248	1.0596457	1.1735837
GI_34222325-S	NM_015654.3	DKFZP564C103	Homo sapiens DKFZP564C103 protein (DKFZP564C103)	-1.0036656	1.3097225	1.3145235
GI_42542401-A	NM_006992.2	B7	Homo sapiens B7 gene (B7)	-1.0130895	1.3684143	1.3863262
GI_13375741-S	NM_024570.1	FLJ11712	Homo sapiens hypothetical protein FLJ11712 (FLJ11712)	1.0382304	1.2974621	1.249686
GI_34222327-S	NM_016049.3	C14orf122	Homo sapiens chromosome 14 open reading frame 122 (C14orf122)	-1.165222	1.2079662	1.4075489
GI_21071025-S	NM_005319.3	HIST1H1C	Homo sapiens histone 1	-1.0213791	1.3876005	1.4172664
GI_27482991-S	XM_210334.1	LOC284064	Homo sapiens similar to 60S ribosomal protein L29 (Cell surface heparin binding protein HIP) (LOC284064)	-1.2533683	1.1888582	1.4900771
GI_14150099-S	NM_032324.1	MGC13186	Homo sapiens hypothetical protein MGC13186 (MGC13186)	1.0481411	1.3238883	1.263082
GI_40548421-S	NM_014169.2	C14orf123	Homo sapiens chromosome 14 open reading frame 123 (C14orf123)	1.0891721	1.3083069	1.2011939
GI_6006024-S	NM_002436.2	MPP1	Homo sapiens membrane protein	1.0758617	1.180596	1.0973492
GI_12056470-S	NM_003979.2	RAI3	Homo sapiens retinoic acid induced 3 (RAI3)	-1.0216026	1.1905237	1.2162423

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_31881686-A	NM_181573.1	RFC4	Homo sapiens replication factor C (activator 1) 4	1.0858171	1.4551889	1.3401786
GI_37059747-S	NM_020233.3	MDS006	Homo sapiens x 006 protein (MDS006)	1.0810659	1.2823155	1.1861585
GI_16418376-S	NM_052873.1	MGC16028	Homo sapiens MGC16028 similar to RIKEN cDNA 1700019E19 gene (MGC16028)	1.0851921	1.2318162	1.1351135
GI_31543199-S	NM_031434.2	C7orf21	Homo sapiens chromosome 7 open reading frame 21 (C7orf21)	-1.0749667	1.1996094	1.28954
GI_39725677-S	NM_012437.3	SNAPAP	Homo sapiens SNAP-associated protein (SNAPAP)	-1.0955025	1.1459663	1.255409
GI_39725694-S	NM_001311.3	CRIP1	Homo sapiens cysteine-rich protein 1 (intestinal) (CRIP1)	1.0257758	1.3984869	1.3633455
GI_34147683-S	NM_018131.3	C10orf3	Homo sapiens chromosome 10 open reading frame 3 (C10orf3)	1.0828525	1.2013266	1.1094093
GI_42717993-I	NM_001392.3	DTNA	Homo sapiens dystrobrevin	1.0487316	1.2782524	1.2188556
GI_5921996-S	NM_004343.2	CALR	Homo sapiens calreticulin (CALR)	-1.0874944	1.084432	1.1793137
GI_7706366-S	NM_016095.1	Pfs2	Homo sapiens DNA replication complex GINS protein PSF2 (Pfs2)	-1.1417154	1.2556562	1.4336022
GI_17999532-S	NM_006214.2	PHYH	Homo sapiens phytanoyl-CoA hydroxylase (Refsum disease) (PHYH)	1.0647433	1.2818358	1.203892
GI_34577121-S	NM_003998.2	NFKB1	Homo sapiens nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105) (NFKB1)	1.0522043	-2.7831836	-2.9284775
GI_12232372-S	NM_012197.2	RABGAP1	Homo sapiens RAB GTPase activating protein 1 (RABGAP1)	1.0510538	-2.6413033	-2.7761517
GI_11119427-S	NM_021732.1	VIP32	Homo sapiens vasopressin-induced transcript (VIP32)	1.0643239	2.1527662	2.0226607
GI_45504350-S	NM_205855.1	UNQ1940	Homo sapiens HWKM1940 (UNQ1940)	1.0161881	-1.8897479	-1.9203396
GI_4755133-S	NM_001381.2	DOK1	Homo sapiens docking protein 1	-1.0800952	-1.8701949	-1.7315096
GI_31543542-S	NM_020338.1	RAI17	Homo sapiens retinoic acid induced 17 (RAI17)	1.1700213	-2.3712337	-2.774394
GI_20070210-S	NM_005801.2	SUI1	Homo sapiens putative translation initiation factor (SUI1)	-1.0533755	1.6405028	1.7280655

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_40806202-S	NM_000434.2	NEU1	Homo sapiens sialidase 1 (lysosomal sialidase) (NEU1)	1.0781442	2.1802933	2.0222652
GI_7110718-S	NM_012242.1	DKK1	Homo sapiens dickkopf homolog 1 (Xenopus laevis) (DKK1)	1.020462	-1.8523034	-1.8902053
GI_16554595-A	NM_003897.2	IER3	Homo sapiens immediate early response 3 (IER3)	-1.185341	3.843615	4.5559945
GI_29789005-S	NM_006832.1	PLEKHC1	Homo sapiens pleckstrin homology domain containing	1.1422613	-1.6554226	-1.890925
GI_31881756-S	NM_012137.2	DDAH1	Homo sapiens dimethylarginine dimethylaminohydrolase 1 (DDAH1)	1.0636213	-2.18752	-2.3266928
GI_33519429-A	NM_182743.1	TXNRD1	Homo sapiens thioredoxin reductase 1 (TXNRD1)	-1.1502734	-2.6818407	-2.331481
GI_5016091-S	NM_001621.2	AHR	Homo sapiens aryl hydrocarbon receptor (AHR)	1.0440757	-1.6750259	-1.7488539
GI_22748992-S	NM_152475.1	MGC34079	Homo sapiens hypothetical protein MGC34079 (MGC34079)	1.0227237	-1.7486956	-1.7884324
GI_33859792-S	NM_173494.1	MGC35261	Homo sapiens hypothetical protein MGC35261 (MGC35261)	1.0467944	-1.7032549	-1.7829577
GI_38201711-A	NM_030881.2	DDX17	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 17 (DDX17)	1.0946201	-1.6555474	-1.8121954
GI_9945313-S	NM_001967.2	EIF4A2	Homo sapiens eukaryotic translation initiation factor 4A	1.0109468	1.7214504	1.7028102
GI_4504522-S	NM_002157.1	HSPE1	Homo sapiens heat shock 10kDa protein 1 (chaperonin 10) (HSPE1)	-1.1071082	2.1112359	2.3373666
GI_5902013-S	NM_006985.1	NPIP	Homo sapiens nuclear pore complex interacting protein (NPIP)	1.0493863	-2.0422263	-2.1430843
GI_41406063-S	NM_005964.1	MYH10	Homo sapiens myosin	1.1987445	-1.8477026	-2.2149234
GI_38201693-S	NM_005613.3	RGS4	Homo sapiens regulator of G-protein signalling 4 (RGS4)	1.00281	-1.8328676	-1.8380181
GI_21361584-S	NM_016081.2	KIAA0992	Homo sapiens palladin (KIAA0992)	1.1348449	-1.6230748	-1.8419381
GI_30089938-S	NM_004486.3	GOLGA2	Homo sapiens golgi autoantigen	1.045146	-1.7947567	-1.8757827
GI_28872795-S	NM_005194.2	CEBPB	Homo sapiens CCAAT/enhancer binding protein (C/EBP)	-1.0602455	2.0108957	2.132043

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_19924114-I	NM_133509.1	RAD51L1	Homo sapiens RAD51-like 1 (S. cerevisiae) (RAD51L1)	1.1206355	-1.5294433	-1.7139485
GI_42659836-S	XM_373497.2	LOC387763	Homo sapiens hypothetical gene supported by BC052560 (LOC387763)	-1.281236	1.5835613	2.028916
GI_31543214-S	NM_005953.2	MT2A	Homo sapiens metallothionein 2A (MT2A)	-1.0347526	-1.6010908	-1.5473175
GI_20336255-I	NM_138687.1	PIP5K2B	Homo sapiens phosphatidylinositol-4-phosphate 5-kinase	1.0044029	-1.5253683	-1.5320842
GI_42661184-S	XM_375471.1	KIAA0924	Homo sapiens KIAA0924 protein (KIAA0924)	-1.0512984	-1.5660145	-1.4896004
GI_7242221-A	NM_013409.1	FST	Homo sapiens follistatin (FST)	-1.1157829	-1.6757659	-1.5018746
GI_39930576-S	NM_198150.1	DKFZp313G1735	Homo sapiens hypothetical protein DKFZp313G1735 (DKFZp313G1735)	-1.0050564	-1.5550685	-1.5472449
GI_24850112-S	NM_024745.2	SHCBP1	Homo sapiens likely ortholog of mouse Shc SH2-domain binding protein 1 (SHCBP1)	-1.0683149	-1.5627931	-1.4628583
GI_30240931-S	NM_006795.2	EHD1	Homo sapiens EH-domain containing 1 (EHD1)	-1.1327689	-1.6607088	-1.4660616
GI_18141306-S	NM_014331.2	SLC7A11	Homo sapiens solute carrier family 7	1.0187763	-1.5429889	-1.5719606
GI_22907036-S	NM_145699.2	APOBEC3A	Homo sapiens apolipoprotein B mRNA editing enzyme	-1.0305287	-1.6337293	-1.5853313
GI_36951011-S	NM_005279.2	GPR1	Homo sapiens G protein-coupled receptor 1 (GPR1)	1.0927527	-1.4920268	-1.6304163
GI_21396485-I	NM_018607.4	PR01853	Homo sapiens hypothetical protein PR01853 (PR01853)	1.101416	-1.3891488	-1.5300308
GI_38195085-S	NM_022098.2	LOC63929	Homo sapiens hypothetical protein LOC63929 (LOC63929)	1.0500766	-1.5880059	-1.667528
GI_4508040-S	NM_003430.1	ZNF91	Homo sapiens zinc finger protein 91 (HPF7)	1.1080856	-1.4385052	-1.5939869
GI_32261305-S	NM_003870.2	IQGAP1	Homo sapiens IQ motif containing GTPase activating protein 1 (IQGAP1)	1.0430651	-1.4491221	-1.5115286
GI_20149601-S	NM_012229.2	NT5C2	Homo sapiens 5'-nucleotidase	1.1787283	-1.3899581	-1.638383
GI_40255066-S	NM_144682.2	FLJ31952	Homo sapiens hypothetical protein FLJ31952 (FLJ31952)	1.068858	-1.496714	-1.5997748
GI_37552539-S	XM_211460.2	LOC284434	Homo sapiens hypothetical protein LOC284434 (LOC284434)	1.0355614	-1.563129	-1.6187161
GI_13376528-S	NM_025009.1	FLJ13621	Homo sapiens hypothetical protein FLJ13621 (FLJ13621)	1.0495278	-1.4977947	-1.5719773

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GI_39725699-S	NM_014285.4	RRP4	Homo sapiens homolog of Yeast RRP4 (ribosomal RNA processing 4)	1.0198659	-1.5049504	-1.5348475
GI_24308268-S	NM_021218.1	C9orf80	Homo sapiens chromosome 9 open reading frame 80 (C9orf80)	1.0708588	-1.4587831	-1.5621507
GI_9845497-S	NM_002293.2	LAMC1	Homo sapiens laminin	1.107587	-1.278445	-1.415989
GI_42658782-S	XM_376800.1	LOC401483	Homo sapiens similar to Hypothetical zinc finger protein KIAA0628 (LOC401483)	1.0120641	-1.4745767	-1.492366
GI_18105047-S	NM_080593.1	HIST1H2BK	Homo sapiens histone 1	1.0004787	1.2458366	1.2452404
GI_33589825-S	NM_031482.3	APG10L	Homo sapiens APG10 autophagy 10-like (S. cerevisiae) (APG10L)	-1.0874469	-1.4376507	-1.3220421
GI_41152085-S	NM_004568.4	SERPINB6	Homo sapiens serine (or cysteine) proteinase inhibitor	-1.0140234	1.2024643	1.2193271
GI_4502100-S	NM_000700.1	ANXA1	Homo sapiens annexin A1 (ANXA1)	1.0727788	1.296603	1.2086396
GI_32189393-S	NM_001686.2	ATP5B	Homo sapiens ATP synthase	-1.017653	1.161728	1.182236
GI_13325059-S	NM_000104.2	CYP1B1	Homo sapiens cytochrome P450	1.0657136	-1.3320354	-1.4195682
GI_40018632-S	NM_004508.2	IDI1	Homo sapiens isopentenyl-diphosphate delta isomerase (IDI1)	-1.0890144	1.2754772	1.3890129
GI_12232386-S	NM_022731.1	NUCKS	Homo sapiens nuclear ubiquitous casein kinase and cyclin-dependent kinase substrate (NUCKS)	-1.0023574	-1.2186486	-1.2157825
GI_13376252-S	NM_024839.1	RPP21	Homo sapiens ribonuclease P 21kDa subunit (RPP21)	-1.1395793	1.0555594	1.2028936
GI_42560226-I	NM_005349.2	RBPSUH	Homo sapiens recombining binding protein suppressor of hairless (Drosophila) (RBPSUH)	1.0746179	-1.338262	-1.4381201
GI_4504436-S	NM_002133.1	HMOX1	Homo sapiens heme oxygenase (decycling) 1 (HMOX1)	1.0295482	1.3781003	1.3385487
GI_24234684-I	NM_006597.3	HSPA8	Homo sapiens heat shock 70kDa protein 8 (HSPA8)	-1.0517877	1.3480214	1.4178323
GI_19718758-A	NM_133337.1	FER1L3	Homo sapiens fer-1-like 3	1.0114441	-1.3239127	-1.3390636
GI_5803110-S	NM_006824.1	EBNA1BP2	Homo sapiens EBNA1 binding protein 2 (EBNA1BP2)	1.015665	-1.065179	-1.0818651

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GI_22035640-S	NM_004528.2	MGST3	Homo sapiens microsomal glutathione S-transferase 3 (MGST3)	-1.0701745	1.2303221	1.3166593
GI_11038618-S	NM_001614.2	ACTG1	Homo sapiens actin	1.0735238	-1.1154008	-1.1974093
GI_5032092-S	NM_005628.1	SLC1A5	Homo sapiens solute carrier family 1 (neutral amino acid transporter)	1.0538045	1.2569942	1.1928153
GI_7661625-S	NM_015640.1	PAI-RBP1	Homo sapiens PAI-1 mRNA-binding protein (PAI-RBP1)	1.1613886	-1.055745	-1.2261302
GI_4503122-S	NM_001901.1	CTGF	Homo sapiens connective tissue growth factor (CTGF)	1.0586578	-1.1788359	-1.2479838
GI_22129777-S	NM_080725.1	C20orf139	Homo sapiens chromosome 20 open reading frame 139 (C20orf139)	1.1701853	-1.2360071	-1.4463573
GI_34577082-A	NM_152724.2	RSU1	Homo sapiens Ras suppressor protein 1 (RSU1)	1.051256	-1.3921908	-1.4635488
GI_4507208-S	NM_003132.1	SRM	Homo sapiens spermidine synthase (SRM)	-1.1279306	-1.1958098	-1.0601803
GI_7706664-S	NM_016145.1	PTD008	Homo sapiens PTD008 protein (PTD008)	-1.0191852	1.1603949	1.1826572
GI_4501840-S	NM_001605.1	AARS	Homo sapiens alanyl-tRNA synthetase (AARS)	1.077676	1.2676935	1.1763215
GI_4758085-S	NM_004078.1	CSRP1	Homo sapiens cysteine and glycine-rich protein 1 (CSRP1)	-1.0923164	-1.3922092	-1.2745475
GI_21071024-S	NM_003542.3	HIST1H4C	Homo sapiens histone 1	-1.0438865	1.3843875	1.4451436
GI_37540076-S	XM_086186.3	FLJ13815	Homo sapiens hypothetical protein FLJ13815 (FLJ13815)	-1.0583757	-1.4706156	-1.3895024
GI_34304116-S	NM_021009.2	UBC	Homo sapiens ubiquitin C (UBC)	-1.0395517	1.3869174	1.4417725
GI_44680150-S	NM_014335.2	CRI1	Homo sapiens CREBBP/EP300 inhibitory protein 1 (CRI1)	1.1679728	-1.1527952	-1.3464335
GI_21450855-A	NM_139267.1	STARD7	Homo sapiens START domain containing 7 (STARD7)	1.1338416	-1.194181	-1.3540121
GI_24497576-A	NM_153326.1	AKR1A1	Homo sapiens aldo-keto reductase family 1	1.0388099	1.1405718	1.0979601
GI_41399283-A	NM_002156.4	HSPD1	Homo sapiens heat shock 60kDa protein 1 (chaperonin) (HSPD1)	1.0927454	1.4477452	1.3248696
GI_4557290-I	NM_000383.1	AIRE	Homo sapiens autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy) (AIRE)	1.0051322	-1.4482487	-1.4556814

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GI_7330334-S	NM_013943.1	CLIC4	Homo sapiens chloride intracellular channel 4 (CLIC4)	1.0956002	-1.3228105	-1.4492714
GI_4502856-S	NM_001826.1	CKS1B	Homo sapiens CDC28 protein kinase regulatory subunit 1B (CKS1B)	1.0557575	1.277792	1.2103082
GI_34147536-S	NM_138425.2	GRCC10	Homo sapiens likely ortholog of mouse gene rich cluster	-1.0600808	1.1820992	1.2531207
GI_24942125-S	NM_005412.3	SHMT2	Homo sapiens serine hydroxymethyltransferase 2 (mitochondrial) (SHMT2)	-1.0742563	1.3031101	1.3998742
GI_41281884-S	NM_013387.2	HSPC051	Homo sapiens ubiquinol-cytochrome c reductase complex (7.2 kD) (HSPC051)	1.200674	1.1571754	-1.0375903
GI_4755135-S	NM_001999.2	FBN2	Homo sapiens fibrillin 2 (congenital contractural arachnodactyly) (FBN2)	1.1000051	-1.2569394	-1.3826398
GI_27436899-S	NM_012473.3	TXN2	Homo sapiens thioredoxin 2 (TXN2)	1.0594517	1.1448071	1.0805657
GI_24234685-A	NM_153201.1	HSPA8	Homo sapiens heat shock 70kDa protein 8 (HSPA8)	-1.0739936	1.2542137	1.3470175
GI_20357526-S	NM_002074.2	GNB1	Homo sapiens guanine nucleotide binding protein (G protein)	1.083547	-1.2284058	-1.3310355
GI_8400731-S	NM_003012.2	SFRP1	Homo sapiens secreted frizzled-related protein 1 (SFRP1)	1.0552077	-1.2994826	-1.371224
GI_5803016-S	NM_006732.1	FOSB	Homo sapiens FBJ murine osteosarcoma viral oncogene homolog B (FOSB)	-1.0798888	52.00061	56.154877
GI_42822885-S	NM_002155.3	HSPA6	Homo sapiens heat shock 70kDa protein 6 (HSP70B') (HSPA6)	-1.0424154	64.41193	67.14398
GI_6552332-S	NM_005252.2	FOS	Homo sapiens v-fos FBJ murine osteosarcoma viral oncogene homolog (FOS)	1.0215081	62.080696	60.77357
GI_28872718-S	NM_006763.2	BTG2	Homo sapiens BTG family	1.0570635	7.914164	7.486934
GI_37622900-A	NM_004089.2	DSIPI	Homo sapiens delta sleep inducing peptide	1.116314	3.1316874	2.8053823
GI_4758935-S	NM_004864.1	GDF15	Homo sapiens growth differentiation factor 15 (GDF15)	-1.0135899	5.876252	5.95611
GI_9945331-S	NM_015675.1	GADD45B	Homo sapiens growth arrest and DNA-damage-inducible	-1.1115652	17.042875	18.94427

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_4758313-S	NM_004907.1	IER2	Homo sapiens immediate early response 2 (IER2)	-1.1077436	9.891449	10.95719
GI_32698821-S	NM_182491.1	LOC90637	Homo sapiens hypothetical protein LOC90637 (LOC90637)	1.1394814	6.4369383	5.649007
GI_22027639-S	NM_003528.2	HIST2H2BE	Homo sapiens histone 2	1.0575869	2.8166075	2.6632397
GI_41327766-S	NM_001661.2	ARF4L	Homo sapiens ADP-ribosylation factor 4-like (ARF4L)	-1.0072027	3.7674727	3.7946088
GI_4507960-S	NM_003407.1	ZFP36	Homo sapiens zinc finger protein 36	-1.0332345	8.364463	8.642452
GI_6912533-S	NM_012342.1	BAMBI	Homo sapiens BMP and activin membrane-bound inhibitor homolog (Xenopus laevis) (BAMBI)	1.0274059	3.8287346	3.726604
GI_34147657-S	NM_004083.3	DDIT3	Homo sapiens DNA-damage-inducible transcript 3 (DDIT3)	-1.0323006	4.1646166	4.299136
GI_25168262-S	NM_005627.2	SGK	Homo sapiens serum/glucocorticoid regulated kinase (SGK)	-1.0476722	3.9581442	4.146837
GI_41327717-S	NM_021158.3	C20orf97	Homo sapiens chromosome 20 open reading frame 97 (C20orf97)	-1.0856448	3.6887815	4.004707
GI_26787973-S	NM_005345.4	HSPA1A	Homo sapiens heat shock 70kDa protein 1A (HSPA1A)	-1.1469319	8.855607	10.156777
GI_4503298-S	NM_003670.1	BHLHB2	Homo sapiens basic helix-loop-helix domain containing	-1.1006321	2.7665522	3.0449562
GI_5453689-S	NM_006145.1	DNAJB1	Homo sapiens DnaJ (Hsp40) homolog	-1.0555091	6.4619985	6.8206983
GI_23346408-S	NM_016470.6	C20orf111	Homo sapiens chromosome 20 open reading frame 111 (C20orf111)	1.0973507	2.4631162	2.2446027
GI_10863922-S	NM_021127.1	PMAIP1	Homo sapiens phorbol-12-myristate-13-acetate-induced protein 1 (PMAIP1)	-1.0303801	4.105792	4.2305264
GI_31317226-S	NM_001964.2	EGR1	Homo sapiens early growth response 1 (EGR1)	-1.0766492	7.6270423	8.21165
GI_4758007-S	NM_004071.1	CLK1	Homo sapiens CDC-like kinase 1 (CLK1)	-1.0407041	4.649862	4.8391304
GI_5730054-S	NM_006622.1	PLK2	Homo sapiens polo-like kinase 2 (Drosophila) (PLK2)	-1.050598	2.2479212	2.3616617
GI_4501944-S	NM_001124.1	ADM	Homo sapiens adrenomedullin (ADM)	-1.0202867	4.9991174	5.1005325
GI_12707565-S	NM_004419.2	DUSP5	Homo sapiens dual specificity phosphatase 5 (DUSP5)	-1.2191424	3.3442729	4.077145

TargetID	Accession number	Symbol	Definition	Fold Change (10mM vs cont)	Fold Change (100mM vs cont)	Fold Change (100mM vs10mM)
GI_7019524-S	NM_013376.1	SERTAD1	Homo sapiens SERTA domain containing 1 (SERTAD1)	-1.1734526	5.032399	5.905282
GI_31543215-S	NM_002467.2	MYC	Homo sapiens v-myc myelocytomatosis viral oncogene homolog (avian) (MYC)	-1.0884516	3.6417084	3.9638233
GI_7108342-S	NM_004417.2	DUSP1	Homo sapiens dual specificity phosphatase 1 (DUSP1)	-1.0364168	8.639585	8.95421
GI_4504720-S	NM_002198.1	IRF1	Homo sapiens interferon regulatory factor 1 (IRF1)	-1.0447371	5.077714	5.3048763
GI_14141173-S	NM_002129.2	HMGB2	Homo sapiens high-mobility group box 2 (HMGB2)	-1.0542372	2.5799377	2.7198665