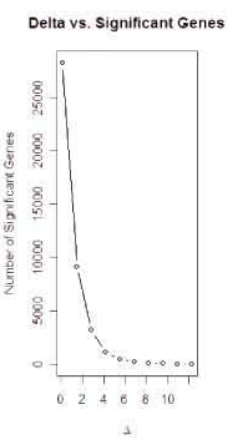
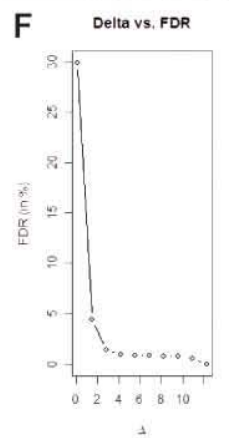
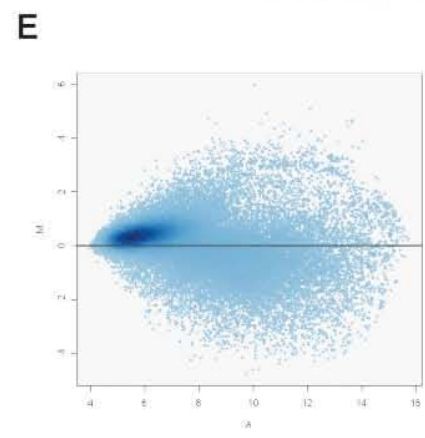
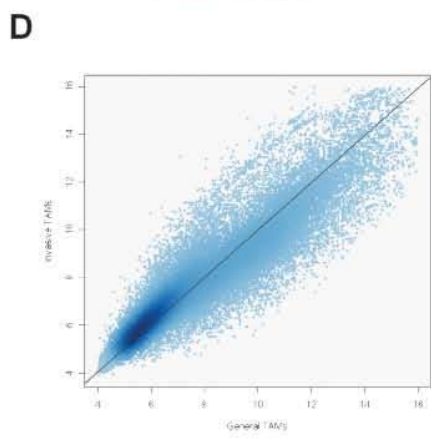
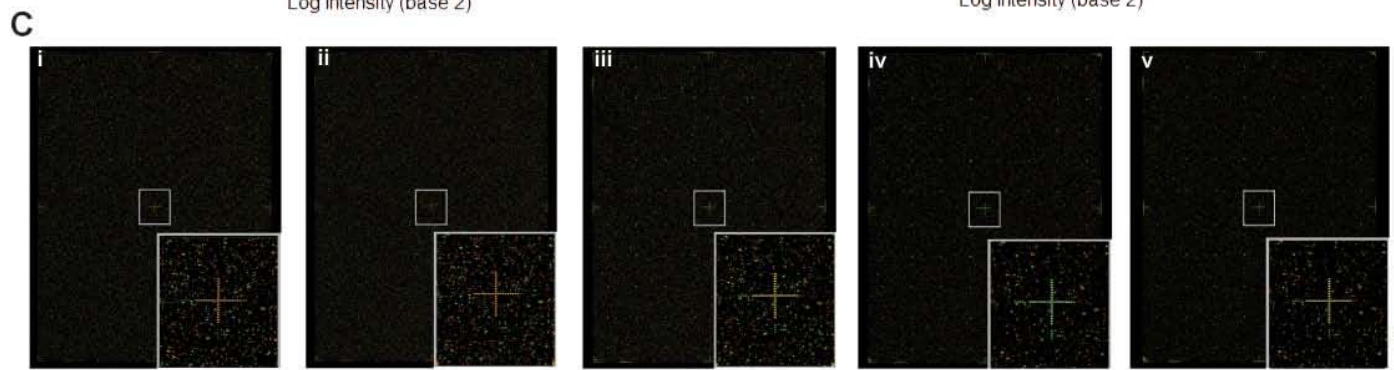
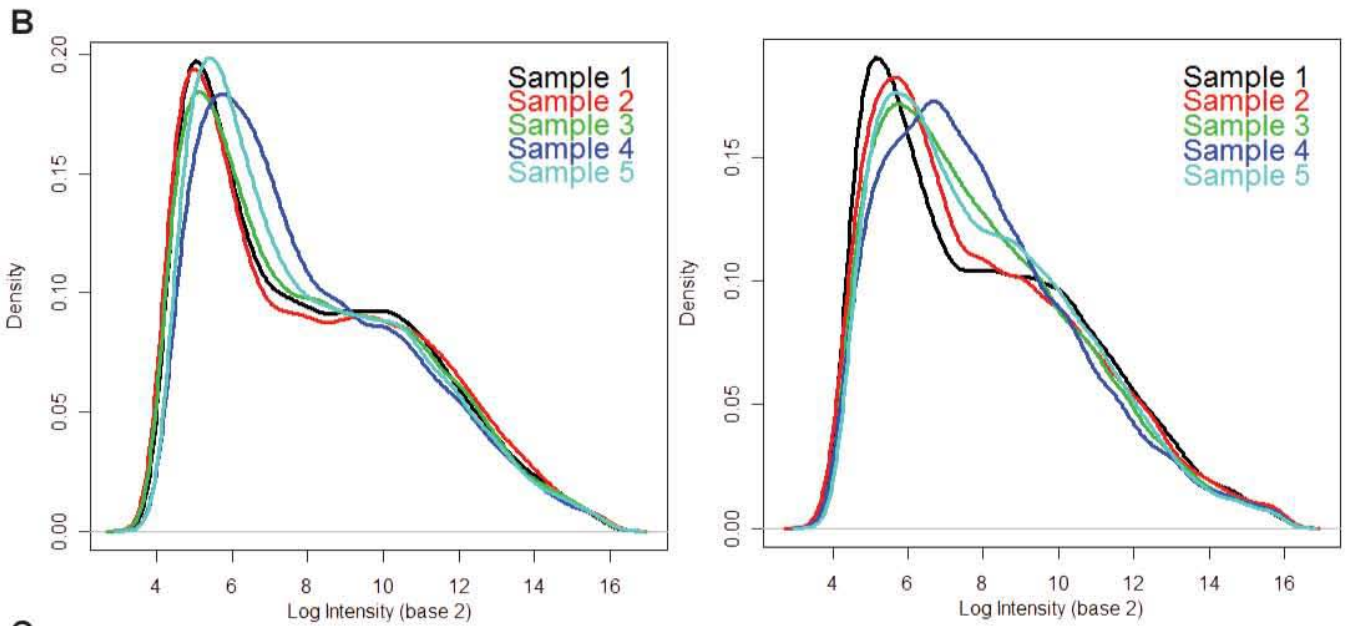
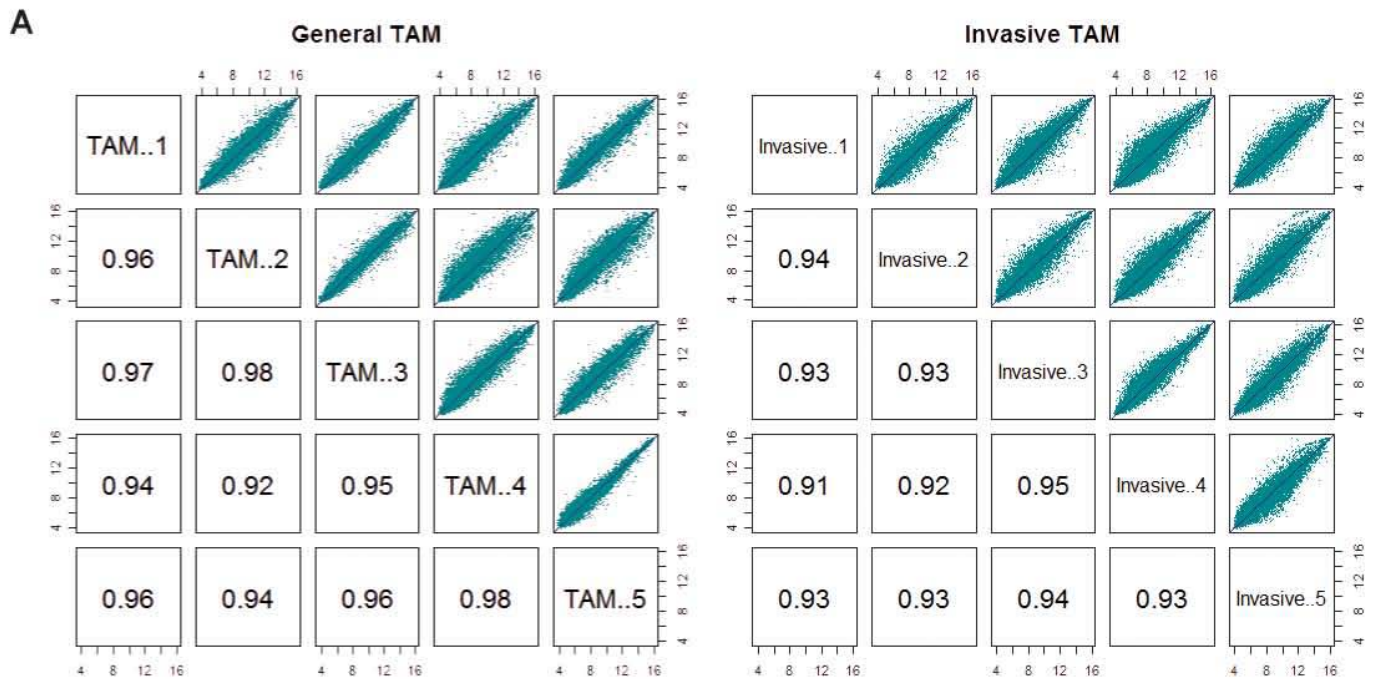


Supplementary Figure: Analysis of invasive array validity

(A) Pair-wise plots comparing log base 2 expression for each General TAM sample compared to one another (left) and each Invasive TAM sample compared to one another (right). Linear-regression line plotted for each comparison, respective correlation coefficients in bottom left boxes for each group. (B) Density histograms for each general TAM sample (left) and invasive TAM sample (right). (C) Chip image for each conducted array comparing invasive TAM (Cy3/green) to general TAM (Cy5/red). Inlaid 3.5x magnification of central control spots. Note overall uniform distribution of experimental probes and coloration of control probes. (D) Composite pair-wise plot comparing overall log base 2 expression of invasive TAMs to general TAMs. Regression line depicted, $r=0.916$. (E) MA plot indicating log ratio of general TAMs and invasive TAMs (M) to fluorescence intensity. (F) Generated SAM plots depicting relation of delta value to FDR (left) and delta value to number of called significant transcripts (right). Delta value of 3.859, used for further study, corresponds to 1% FDR and 1457 called significantly regulated genes.



Supplementary Table: Invasive TAM expression table for significantly (FDR=1%) called transcripts

Genbank	Gene Name	Log2Ratio	T-test
NM_011823	G PROTEIN-COUPLED RECEPTOR 34	-4.77242	0.001276
AK021044	G PROTEIN-COUPLED RECEPTOR 34	-4.63118	0.000759
AK079897	MANNOSE RECEPTOR, C TYPE 1	-4.6004	0.000411
X17501	CD48 ANTIGEN	-4.41636	0.001023
NM_008152	G-PROTEIN COUPLED RECEPTOR 65	-4.31912	0.002659
NM_011539	THROMBOXANE A SYNTHASE 1, PLATELET	-4.25924	0.000566
L20331	ADENOSINE A3 RECEPTOR	-4.25628	0.000189
NM_013737	PHOSPHOLIPASE A2, GROUP VII (PLATELET-ACTIVATING FACTOR ACETYLDIHYDROLASE, PLASMA)	-4.23988	0.000168
AF055908	MULTIDRUG RESISTANT PROTEIN	-4.2237	0.000251
AY255553	G PROTEIN-COUPLED RECEPTOR 141	-4.18974	0.001821
AK032259	RING FINGER PROTEIN 180	-4.17832	0.00026
M14277	FC RECEPTOR, IGG, LOW AFFINITY IIB	-4.1651	0.000836
NM_027571	PURINERGIC RECEPTOR P2Y, G-PROTEIN COUPLED 12	-4.1343	0.002686
NM_009983	CATHEPSIN D	-4.0946	0.000828
NM_153197	C-TYPE LECTIN DOMAIN FAMILY 4, MEMBER A3	-4.0801	0.003056
NM_010130	EGF-LIKE MODULE CONTAINING, MUCIN-LIKE, HORMONE RECEPTOR-LIKE SEQUENCE 1	-4.06538	0.003401
NM_009917	CHEMOKINE (C-C MOTIF) RECEPTOR 5	-4.04278	0.001088
NM_008855	PROTEIN KINASE C, BETA 1	-4.01864	0.003217
L20315	MACROPHAGE EXPRESSED GENE 1	-4.00828	0.000669
BC022752	SOLUTE CARRIER FAMILY 37 (GLYCEROL-3-PHOSPHATE TRANSPORTER), MEMBER 2	-3.9758	0.000535
AY255606	EPSTEIN-BARR VIRUS INDUCED GENE 2	-3.97454	0.00142
NM_009370	TRANSFORMING GROWTH FACTOR, BETA RECEPTOR I	-3.95734	0.001766
NM_009890	CHOLESTEROL 25-HYDROXYLASE	-3.95148	0.00047
NM_029394	SORTING NEXING 24	-3.94424	0.001351
AY392766	LEUKOCYTE-ASSOCIATED IG-LIKE RECEPTOR 1	-3.9176	0.004806
BC049256	MACROPHAGE EXPRESSED GENE 1	-3.91756	0.000854
BC005430	MANNOSIDASE 2, ALPHA B1	-3.91296	0.002637
NM_028749	N-ACETYLNEURAMINATE PYRUVATE LYASE	-3.90154	0.000653
Y18463	CATHEPSIN B	-3.901	0.000343
AK077187	COMPLEMENT COMPONENT FACTOR H	-3.8873	0.003278
BC055753	SESTRIN 1	-3.88472	0.001999
BC004724	FIBRONECTIN 1	-3.88044	0.000182
NM_010422	HEXOSAMINIDASE B	-3.8677	0.001562
NM_011055	PHOSPHODIESTERASE 3B, CGMP-INHIBITED	-3.86056	0.000178
BC025535	FC RECEPTOR, IGG, HIGH AFFINITY I	-3.85636	0.003171
AY392765	LEUKOCYTE-ASSOCIATED IG-LIKE RECEPTOR 1	-3.85634	0.005862
NM_025961	GLYCINE AMIDINOTRANSFERASE (L-ARGININE:GLYCINE	-3.84622	0.001201

	AMIDINOTRANSFERASE)		
NM_177715	EXPRESSED SEQUENCE AW538430	-3.84566	0.000531
BC051976	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, O FASCICULATION AND ELONGATION PROTEIN ZETA 2 (ZYGIN II)	-3.84196	0.00074
NM_199448		-3.82086	0.000188
NM_031195	MACROPHAGE SCAVENGER RECEPTOR 1	-3.80244	0.000273
NM_007807	CYTOCHROME B-245, BETA POLYPEPTIDE	-3.78824	0.001343
M65027	GLYCOPROTEIN 49 A	-3.78426	0.000513
NM_010421	HEXOSAMINIDASE A	-3.77754	0.001938
NM_011175	LEGUMAIN	-3.7472	0.000771
NM_011693	VASCULAR CELL ADHESION MOLECULE 1	-3.74268	0.003425
NM_007406	ADENYLATE CYCLASE 7	-3.7408	0.000139
NM_010368	BETA-GLUCURONIDASE STRUCTURAL	-3.7372	0.000376
NM_133792	LYSOPHOSPHOLIPASE 3	-3.73584	0.003541
AY392766	LEUKOCYTE-ASSOCIATED IG-LIKE RECEPTOR 1	-3.72844	0.006978
AF135166	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, O	-3.72086	0.001921
NM_009155	SELENOPROTEIN P, PLASMA, 1	-3.71102	0.0016
NM_021476	CYSTEINYL LEUKOTRIENE RECEPTOR 1	-3.71014	0.001904
NM_010233	FIBRONECTIN 1	-3.70932	0.000519
BC025521	FIBRONECTIN 1	-3.70726	0.000336
AK011113	PLEXIN C1	-3.70392	0.000479
NM_013612	SOLUTE CARRIER FAMILY 11 (PROTON-COUPLED DIVALENT METAL ION TRANSPORTERS), MEMBER 1 ATP-BINDING CASSETTE, SUB-FAMILY C (CFTR/MRP), MEMBER 3	-3.68992	0.001557
AK006128		-3.6877	0.001719
NM_021334	INTEGRIN ALPHA X	-3.68648	0.002032
AY155439	RING FINGER PROTEIN 149	-3.67818	0.000439
BC063258	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, O	-3.67758	0.001221
BC021937	ALDO-KETO REDUCTASE FAMILY 1, MEMBER C12	-3.675	0.001332
NM_008175	GRANULIN	-3.66208	9.53E-05
NM_183031	EPSTEIN-BARR VIRUS INDUCED GENE 2	-3.65542	0.000382
AK043664	LEUKOCYTE-ASSOCIATED IG-LIKE RECEPTOR 1	-3.65306	0.008084
BC003782	PHOSPHOLIPID TRANSFER PROTEIN	-3.64044	0.000477
AK122312	ZINC FINGER HOMEBOX 1B	-3.62944	0.001025
BC018363	SERUM/GLUCOCORTICOID REGULATED KINASE 3	-3.62738	0.000616
NM_013454	ATP-BINDING CASSETTE, SUB-FAMILY A (ABC1), MEMBER 1	-3.61892	0.002213
NM_138672	STABILIN 1	-3.61268	0.002108
AF440787	INTERLEUKIN 10 RECEPTOR, BETA	-3.6007	0.000293
AK036697	C-TYPE LECTIN DOMAIN FAMILY 5, MEMBER A	-3.59832	0.003029
NM_146037	POTASSIUM CHANNEL, SUBFAMILY K, MEMBER 13	-3.59828	0.000131
U37465	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, O	-3.5974	0.001414
AB109560	TRANSMEMBRANE 7 SUPERFAMILY MEMBER 4	-3.59264	0.003174
NM_145133	TRAF2 BINDING PROTEIN	-3.58976	0.000766

AK083832	TRIPLEPTIDYL PEPTIDASE I	-3.58856	0.000648
AK018744	GRANULIN	-3.5858	0.000247
NM_008147	GLYCOPROTEIN 49 A	-3.58546	0.000393
NM_030707	MACROPHAGE SCAVENGER RECEPTOR 2	-3.585	0.006898
AK129416	CERAMIDE KINASE	-3.58188	0.001263
X14951	INTEGRIN BETA 2	-3.5817	0.000956
NM_026436	TRANSMEMBRANE PROTEIN 86A	-3.56978	0.000736
AK045542	HEPATOMA-DERIVED GROWTH FACTOR, RELATED PROTEIN 3	-3.56716	0.001002
NM_023044	SOLUTE CARRIER FAMILY 15, MEMBER 3	-3.56158	0.002503
BC043054	COLONY STIMULATING FACTOR 1 RECEPTOR PHOSPHOINOSITIDE-3-KINASE, CATALYTIC, GAMMA POLYPEPTIDE	-3.55078	0.010011
NM_020272	POLYPEPTIDE	-3.54562	0.001295
S70805	ACID PHOSPHATASE 5, TARTRATE RESISTANT MEMBRANE-SPANNING 4-DOMAINS, SUBFAMILY A, MEMBER 6D	-3.54076	2.65E-05
NM_026835	MEMBER 6D	-3.5323	0.002181
NM_028808	PURINERGIC RECEPTOR P2Y, G-PROTEIN COUPLED 13	-3.53072	0.006662
BC031166	STABILIN 1	-3.52896	0.002313
NM_178881		-3.51796	0.000948
NM_145475	CERAMIDE KINASE	-3.5166	0.00188
NM_010864	MYOSIN VA	-3.51434	0.001617
NM_008533	CD180 ANTIGEN	-3.50518	0.000596
NM_008625	MANNOSE RECEPTOR, C TYPE 1	-3.50458	0.000928
NM_133969	KALLIKREIN B, PLASMA 1	-3.502	0.001023
NM_015753	ZINC FINGER HOMEBOX 1B	-3.49978	0.00107
BC048553	ACID PHOSPHATASE 1, SOLUBLE	-3.4997	0.001394
BC019611	LYSOZYME	-3.49382	0.002176
NM_031198	TRANSCRIPTION FACTOR EC	-3.48924	0.001054
NM_017372	LYSOZYME	-3.48752	0.002744
NM_013532	LEUKOCYTE IMMUNOGLOBULIN-LIKE RECEPTOR, SUBFAMILY B, MEMBER 4	-3.48342	0.000844
AK081134	LOW DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 1	-3.47876	0.001548
NM_008512	LOW DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 1	-3.47534	0.002824
NM_016917	SOLUTE CARRIER FAMILY 39 (IRON-REGULATED TRANSPORTER), MEMBER 1	-3.46748	0.000694
BC058230	AXL RECEPTOR TYROSINE KINASE	-3.4669	0.001191
AK020363	C-TYPE LECTIN DOMAIN FAMILY 4, MEMBER A2	-3.4607	0.00315
AF307855	ARP3 ACTIN-RELATED PROTEIN 3 HOMOLOG (YEAST)	-3.45678	0.001578
AK046559	MEMBRANE-SPANNING 4-DOMAINS, SUBFAMILY A, MEMBER 7	-3.44228	0.000266
L10627	BRUTON AGAMMAGLOBULINEMIA TYROSINE KINASE	-3.44104	0.000475
BC043675	LOW DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 1	-3.43688	0.001905
NM_023149	CNDP DIPEPTIDASE 2 (METALLOPEPTIDASE M20 FAMILY)	-3.42766	0.000748
AK078473	TRANSMEMBRANE PROTEIN 119	-3.4257	0.00075

AK084431	TRANSFORMING GROWTH FACTOR, BETA INDUCED	-3.42542	0.002895
BC038070	FC RECEPTOR, IGG, LOW AFFINITY IIB	-3.4225	0.001164
BC054112	RIKEN CDNA 5033414K04 GENE	-3.42118	0.000256
AK017885	RAS HOMOLOG GENE FAMILY, MEMBER H	-3.41664	0.00126
NM_172589	LIPOMA HMGIC FUSION PARTNER-LIKE 2	-3.41254	0.001044
AK079513	CD86 ANTIGEN	-3.41072	0.002848
AK075888	CD83 ANTIGEN	-3.4065	0.007132
AK129206	REGULATING SYNAPTIC MEMBRANE EXOCYTOSIS 2	-3.4003	0.000366
NM_133211	TOLL-LIKE RECEPTOR 7	-3.39602	0.000243
NM_008348	INTERLEUKIN 10 RECEPTOR, ALPHA	-3.3939	0.005644
AK122347	RIKEN CDNA 9330153B10 GENE	-3.3901	0.004106
AK032732	SOLUTE CARRIER FAMILY 39 (IRON-REGULATED TRANSPORTER), MEMBER 1	-3.38636	0.000448
NM_053214	MYOSIN IF	-3.38092	0.002161
NM_009912	CHEMOKINE (C-C MOTIF) RECEPTOR 1	-3.3784	0.001216
NM_028773	RIKEN CDNA 1200013B08 GENE	-3.37762	0.003342
AF323659	ATP-BINDING CASSETTE, SUB-FAMILY G (WHITE), MEMBER 1	-3.3741	9.42E-06
NM_027552	KYNURENINASE (L-KYNURENINE HYDROLASE)	-3.37306	0.000103
NM_031159	APOLIPOPROTEIN B EDITING COMPLEX 1	-3.37282	0.002589
AK088398	CATHEPSIN C	-3.36558	0.000688
NM_008349	INTERLEUKIN 10 RECEPTOR, BETA	-3.3631	0.000313
AK080845	ZINC FINGER, DHHC DOMAIN CONTAINING 14	-3.35494	0.000513
S64760	UDP GLUCURONOSYLTRANSFERASE 1 FAMILY, POLYPEPTIDE A1	-3.34982	0.000142
NM_019455	PROSTAGLANDIN D2 SYNTHASE 2, HEMATOPOIETIC	-3.3486	0.003115
NM_153505	NCK ASSOCIATED PROTEIN 1 LIKE	-3.343	0.000395
NM_207246	RAS, GUANYL RELEASING PROTEIN 3	-3.33858	0.000599
AK028367	LEUCINE RICH REPEAT CONTAINING 33	-3.3374	0.001116
NM_178911	PHOSPHOLIPASE D FAMILY, MEMBER 4	-3.33712	0.003776
NM_00100394	8		
	RIKEN CDNA 5033414K04 GENE	-3.33228	0.000911
AK077019	NCK ASSOCIATED PROTEIN 1 LIKE	-3.32772	0.000318
NM_008327	INTERFERON ACTIVATED GENE 202	-3.32556	0.00062
AK033539	SOLUTE CARRIER ORGANIC ANION TRANSPORTER FAMILY, MEMBER 2B1	-3.31752	0.001284
NM_011701	VIMENTIN	-3.3154	7.46E-05
NM_031843	DIPEPTIDYLPEPTIDASE 7	-3.31358	0.001578
NM_020001	C-TYPE LECTIN DOMAIN FAMILY 4, MEMBER N	-3.31322	0.002712
AK129262	FERM DOMAIN CONTAINING 4B	-3.30788	0.002942
AK017351	RIKEN CDNA 5430427O19 GENE	-3.30518	0.002786
NM_009631	ADENOSINE A3 RECEPTOR	-3.3048	0.000272
NM_023132	RENIN BINDING PROTEIN	-3.30474	4.1E-05
AK083288	SOLUTE CARRIER FAMILY 39 (IRON-REGULATED TRANSPORTER), MEMBER 1	-3.3041	0.000784

NM_146069	LEUCINE RICH REPEAT CONTAINING 33	-3.30236	0.000664
AK014374	PLECKSTRIN HOMOLOGY DOMAIN CONTAINING, FAMILY O MEMBER 1	-3.30072	0.003467
NM_011426	SIALIC ACID BINDING IG-LIKE LECTIN 1, SIALOADHESIN	-3.29544	0.000468
AK042502	LEUCINE RICH REPEAT CONTAINING 33	-3.29524	0.000284
BC065783	LYMPHOCYTE ANTIGEN 86	-3.29472	0.00238
NM_011405	SOLUTE CARRIER FAMILY 7 (CATIONIC AMINO ACID TRANSPORTER, Y+ SYSTEM), MEMBER 7	-3.29236	0.000517
BC053392	BRUTON AGAMMAGLOBULINEMIA TYROSINE KINASE	-3.28982	0.000316
BC019400	SYNDECAN BINDING PROTEIN	-3.2886	0.00042
AK028480	MACROPHAGE SCAVENGER RECEPTOR 1	-3.28148	0.000322
NM_008511	LYMPHOID-RESTRICTED MEMBRANE PROTEIN	-3.2814	0.00451
NM_010188	FC RECEPTOR, IGG, LOW AFFINITY III	-3.28106	0.00308
M34897	ECOTROPIC VIRAL INTEGRATION SITE 2A	-3.2782	0.000408
NM_134152	LEUPAXIN	-3.2656	0.003645
NM_153138	WISKOTT-ALDRICH SYNDROME PROTEIN INTERACTING PROTEIN	-3.2619	9.21E-06
BC049251	SOLUTE CARRIER ORGANIC ANION TRANSPORTER FAMILY, MEMBER 2B1	-3.25744	0.001568
BC034893	C-TYPE LECTIN DOMAIN FAMILY 4, MEMBER A3	-3.25704	0.002959
BC059047	GLUCOSAMINE (N-ACETYL)-6-SULFATASE	-3.24632	0.001432
AK080884	G PROTEIN-COUPLED RECEPTOR 137B	-3.2394	0.001928
AJ131395	PROCOLLAGEN, TYPE XIV, ALPHA 1	-3.23872	0.000324
NM_022964	LINKER FOR ACTIVATION OF T CELLS FAMILY, MEMBER 2	-3.23528	0.001622
NM_183168	PYRIMIDINERGIC RECEPTOR P2Y, G-PROTEIN COUPLED, 6	-3.23492	0.002909
BC044664	EXPRESSED SEQUENCE AI118514	-3.23482	0.000455
AK089998	PROSAPOSIN	-3.2345	0.000822
AK089998	PROSAPOSIN	-3.2345	0.000822
NM_026887	RIKEN CDNA 1500012A13 GENE	-3.23386	0.002107
NM_019734	N-ACYLSPHINGOSINE AMIDOHYDROLASE 1	-3.23308	0.001089
NM_011030	PROCOLLAGEN-PROLINE, 2-OXOGLUTARATE 4-DIOXYGENASE (PROLINE 4-HYDROXYLASE), ALPHA 1 POLYPEPTIDE	-3.22344	0.001997
NM_172508	SQUAMOUS CELL CARCINOMA ANTIGEN RECOGNIZED BY T CELLS 2	-3.21822	0.000142
NM_181348		-3.2061	1.4E-05
NM_020026	UDP-GAL:BETAGLCNAC BETA 1,3-GALACTOSYLTRANSFERASE, POLYPEPTIDE 3	-3.20522	0.001635
NM_009924	CANNABINOID RECEPTOR 2 (MACROPHAGE)	-3.20308	0.001111
NM_009035	RECOMBINING BINDING PROTEIN SUPPRESSOR OF HAIRLESS (DROSOPHILA)	-3.203	0.000168
NM_008906	PROTECTIVE PROTEIN FOR BETA-GALACTOSIDASE	-3.20268	0.000494
NM_145148	FERM DOMAIN CONTAINING 4B	-3.2024	0.003164
NM_178611	LEUKOCYTE-ASSOCIATED IG-LIKE RECEPTOR 1	-3.19912	0.001843

AK050129	EXPRESSED SEQUENCE AI788969	-3.19894	0.000671
NM_009099	TRIPARTITE MOTIF PROTEIN 30	-3.19616	0.001084
NM_173014	ACYLTRANSFERASE LIKE 1	-3.1945	0.001385
AK004668	TUMOR NECROSIS FACTOR RECEPTOR SUPERFAMILY, MEMBER 13B	-3.1898	0.003865
NM_008885	PERIPHERAL MYELIN PROTEIN	-3.18518	0.000123
BC025587	UNC-93 HOMOLOG B1 (C. ELEGANS)	-3.18324	0.005178
NM_011075	ATP-BINDING CASSETTE, SUB-FAMILY B (MDR/TAP), MEMBER 1B	-3.182	0.001077
NM_175437	RIKEN CDNA A530088I07 GENE	-3.17324	0.001854
AK003837	UDP-GAL:BETAGLCNAC BETA 1,3-GALACTOSYLTRANSFERASE, POLYPEPTIDE 3	-3.16558	0.001935
NM_010876	NEUTROPHIL CYTOSOLIC FACTOR 1	-3.16304	0.002299
AK029256	ATP-BINDING CASSETTE TRANSPORTER SUB-FAMILY A MEMBER 9	-3.1575	0.004345
NM_026405	RAB32, MEMBER RAS ONCOGENE FAMILY	-3.1548	0.000931
AK021181	MYOSIN IF	-3.15442	0.002988
NM_029364	GLUCOSAMINE (N-ACETYL)-6-SULFATASE	-3.15242	0.001589
AB041594	RIKEN CDNA 6330407G11 GENE	-3.15088	0.000266
BC057650	MYOCYTE ENHANCER FACTOR 2C	-3.14562	4.55E-05
NM_010745	LYMPHOCYTE ANTIGEN 86	-3.14552	0.003004
BC067006	MYOD FAMILY INHIBITOR DOMAIN CONTAINING	-3.14516	0.001964
NM_009779	COMPLEMENT COMPONENT 3A RECEPTOR 1	-3.14432	0.000501
NM_013590	P LYSOZYME STRUCTURAL	-3.14268	0.003778
BC029876	NEUROFILIN 2	-3.14116	9.47E-05
NM_175088	MYOD FAMILY INHIBITOR DOMAIN CONTAINING SOLUTE CARRIER FAMILY 9 (SODIUM/HYDROGEN EXCHANGER), ISOFORM 9	-3.14026	0.001634
NM_177909	INTERFERON REGULATORY FACTOR 8	-3.1399	0.001167
NM_008320	INTERLEUKIN 18	-3.13598	0.0044
NM_008360	FERM DOMAIN CONTAINING 4B	-3.1355	0.000452
AK031491	CD68 ANTIGEN	-3.13076	0.003542
NM_177745	HEMATOPOIETICALLY EXPRESSED HOMEBOX	-3.12784	0.000655
BC021637	FYN BINDING PROTEIN	-3.11896	0.000501
NM_008245	HYPOTHETICAL PROTEIN 6430704N06	-3.11886	0.000222
AF061744	ECTONUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASE 1	-3.11262	0.001685
AK032609	RIKEN CDNA 1110007C02 GENE	-3.11102	0.000333
NM_009848	CDNA SEQUENCE AF529169	-3.10538	0.002543
NM_027923	ACTIVE BCR-RELATED GENE	-3.1033	0.002062
AK046286	CD37 ANTIGEN	-3.103	0.000946
NM_198895	A DISINTEGRIN AND METALLOPEPTIDASE DOMAIN 9 (MELTRIN GAMMA)	-3.1003	0.002564
NM_007645	INOSITOL POLYPHOSPHATE-5-PHOSPHATASE D	-3.09696	0.002474
NM_007404		-3.09304	0.000431
AF184912		-3.08686	0.002435

AK077772	PHOSPHOINOSITIDE-3-KINASE, CATALYTIC, GAMMA POLYPEPTIDE	-3.0851	0.000735
AK007777	PHOSPHOINOSITIDE-3-KINASE ADAPTOR PROTEIN 1	-3.08214	0.001249
NM_011905	TOLL-LIKE RECEPTOR 2	-3.08188	0.00641
NM_00100436			
3	ZNUAK FAMILY, SNF1-LIKE KINASE, 1	-3.0779	0.002211
AF020313	AMYLOID BETA (A4) PRECURSOR PROTEIN-BINDING, FAMILY B, MEMBER 1 INTERACTING PROTEIN	-3.07166	0.001147
AK036167	SRC-LIKE ADAPTOR	-3.0712	0.002973
NM_030682	TOLL-LIKE RECEPTOR 1	-3.07096	0.008829
NM_023423	RIKEN CDNA 6330407G11 GENE	-3.06876	0.000301
AK122188	A DISINTEGRIN AND METALLOPEPTIDASE DOMAIN 9 (MELTRIN GAMMA)	-3.06614	0.000365
AF542387	ZINC FINGER, DHHC DOMAIN CONTAINING 14	-3.06346	0.00158
BC031369	FERM DOMAIN CONTAINING 4B	-3.05688	0.002833
NM_010902	NUCLEAR FACTOR, ERYTHROID DERIVED 2, LIKE 2	-3.05668	0.000281
NM_010330	EMBIGIN	-3.05394	0.000322
BC048682	DYSTROBREVIN BINDING PROTEIN 1	-3.04724	0.00044
NM_025772	DYSTROBREVIN BINDING PROTEIN 1	-3.04612	0.000358
AY423851	HYPOXANTHINE GUANINE PHOSPHORIBOSYL TRANSFERASE 1	-3.04462	0.000366
NM_028035	SORTING NEXIN 10	-3.04252	0.000273
NM_024465	RIKEN CDNA 6330583M11 GENE	-3.04162	0.001514
NM_010566	INOSITOL POLYPHOSPHATE-5-PHOSPHATASE D PROTEIN TYROSINE PHOSPHATASE, NON-RECEPTOR TYPE	-3.04126	0.004583
BC025886	SUBSTRATE 1	-3.03854	0.003289
NM_021281	CATHEPSIN S	-3.03694	0.001774
NM_008509	LIPOPROTEIN LIPASE	-3.0347	0.003171
AF043256	INTEGRIN BETA 5	-3.03442	0.004449
AK028366	CATHEPSIN S	-3.03272	0.001934
NM_025972	N-ACYLSPHINGOSINE AMIDOHYDROLASE (ACID CERAMIDASE)-LIKE	-3.03262	0.005978
NM_008587	C-MER PROTO-ONCOGENE TYROSINE KINASE	-3.0267	0.004948
BC040467	ZNUAK FAMILY, SNF1-LIKE KINASE, 1	-3.02232	0.004301
AJ002386	CATHEPSIN S	-3.01904	0.001581
NM_009139	CHEMOKINE (C-C MOTIF) LIGAND 6	-3.01752	0.006528
AY157834	INTERLEUKIN 18	-3.00244	0.00032
BC022136	STABILIN 1	-2.99974	0.000769
NM_175316	SOLUTE CARRIER ORGANIC ANION TRANSPORTER FAMILY, MEMBER 2B1	-2.99644	0.001158
NM_026386	SORTING NEXIN 2	-2.99638	0.001327
BC057864	CD300 ANTIGEN LIKE FAMILY MEMBER F	-2.99448	0.00103
NM_198018	ACTIVE BCR-RELATED GENE	-2.99138	0.002785
BC002138	RIKEN CDNA 6330583M11 GENE	-2.98972	0.00097

NM_022321	PARVIN, GAMMA	-2.98738	0.000709
NM_145976	CDNA SEQUENCE BC027057	-2.98514	0.003315
AK041479	RIKEN CDNA A430107D22 GENE	-2.98394	0.001353
NM_009673	ANNEXIN A5	-2.98392	0.000536
AB011812	PROTEIN KINASE C, DELTA	-2.97898	0.005979
BC059064	ACTIVE BCR-RELATED GENE	-2.97474	0.003114
NM_173394	TOLL-LIKE RECEPTOR ADAPTOR MOLECULE 2	-2.97298	0.000143
NM_008292	HYDROXYSTEROID (17-BETA) DEHYDROGENASE 4	-2.97242	0.001045
X05837	HEAT SHOCK PROTEIN 8	-2.9716	0.000202
NM_016797	SYNTAXIN 7	-2.97114	0.0007
NM_008737	NEUROFILIN 1	-2.9706	0.001189
NM_012057	INTERFERON REGULATORY FACTOR 5	-2.97024	0.008675
BC043066	RAS RELATED PROTEIN 2A	-2.9606	0.000985
BC026506	MICRORCHIDIA 3	-2.95826	0.002106
BC055044	ERYTHROCYTE PROTEIN BAND 4.1-LIKE 2	-2.95348	0.000978
AK011423	GLUCOSAMINE (N-ACETYL)-6-SULFATASE PHOSPHATIDYLINOSITOL-4-PHOSPHATE 5-KINASE, TYPE II, ALPHA	-2.94334	0.001482
NM_008845	ADP-RIBOSYLATION FACTOR-LIKE 11	-2.9405	0.001979
NM_177337	CDNA SEQUENCE BC026585	-2.93716	0.000547
BC026585	ACTIVE BCR-RELATED GENE	-2.93544	0.001232
NM_198894	HYPOTHETICAL PROTEIN LOC243772	-2.927	0.002602
AK129429	INTERFERON GAMMA RECEPTOR 1	-2.92134	0.000782
NM_010511	COMPLEMENT COMPONENT 1, Q SUBCOMPONENT, RECEPTOR 1	-2.9166	0.003114
NM_010740	RIKEN CDNA 0910001A06 GENE	-2.91106	0.002236
NM_144846	SCAVENGER RECEPTOR CLASS B, MEMBER 2	-2.90944	0.000784
NM_007644	ER DEGRADATION ENHANCER, MANNOSIDASE ALPHA-LIKE 1	-2.90886	0.001675
AK129090	PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR GAMMA	-2.9012	0.001189
AY243585	ADP-RIBOSYLATION FACTOR-LIKE 4C	-2.901	0.000461
NM_177305	STROMAL CELL DERIVED FACTOR RECEPTOR 1	-2.89934	0.001804
NM_009145	HEAT SHOCK PROTEIN 8	-2.89882	0.002271
X05837	RAS P21 PROTEIN ACTIVATOR 3	-2.89722	0.000226
BC057300	HEAT SHOCK PROTEIN 8	-2.89338	0.002327
X05837	TBC1 DOMAIN FAMILY, MEMBER 9	-2.89196	0.000246
BC057027	SOLUTE CARRIER FAMILY 12, MEMBER 6	-2.88796	0.000318
NM_133648	RIKEN CDNA 4632417K18 GENE	-2.88434	0.003157
NM_026640	TBC1 DOMAIN FAMILY, MEMBER 9	-2.8838	0.000408
NM_027758	RIKEN CDNA C130050O18 GENE	-2.87694	0.000434
NM_177000	PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR GAMMA	-2.87668	0.000933
U01841	GENERAL TRANSCRIPTION FACTOR II H, POLYPEPTIDE 2	-2.87442	0.000487
NM_022011	PHOSPHODIESTERASE 3B, CGMP-INHIBITED	-2.86808	0.001368
X95521		-2.86748	0.001839

NM_028608	GLI PATHOGENESIS-RELATED 1 (GLIOMA)	-2.86468	0.002891
NM_009025	RAS P21 PROTEIN ACTIVATOR 3	-2.86156	0.003406
BC005417	RAS-RELATED GTP BINDING C	-2.86058	0.001682
NM_133649	SOLUTE CARRIER FAMILY 12, MEMBER 6	-2.85324	0.004965
NM_007535	B-CELL LEUKEMIA/LYMPHOMA 2 RELATED PROTEIN A1C PROTEIN KINASE, CAMP DEPENDENT REGULATORY, TYPE I	-2.84998	0.004168
NM_008923	BETA	-2.84938	0.001139
AK030757	ERYTHROCYTE PROTEIN BAND 4.1-LIKE 2	-2.84524	0.000633
AK086714	RIKEN CDNA 2310079N02 GENE	-2.83922	0.00054
NM_00100550	RHO GTPASE ACTIVATING PROTEIN 30	-2.83604	0.004302
M92933	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, C	-2.83592	0.00095
NM_028712	RAP2B, MEMBER OF RAS ONCOGENE FAMILY	-2.8316	2E-05
S70108	CD86 ANTIGEN	-2.8283	0.002666
NM_030710	SLAM FAMILY MEMBER 6	-2.82824	0.003082
NM_00100586	DENDRITIC CELL INHIBITORY RECEPTOR 2	-2.81858	0.003541
NM_007798	CATHEPSIN B	-2.81422	0.001371
NM_010442	HEME OXYGENASE (DECYCLING) 1	-2.8132	0.00263
NM_172603	PHD FINGER PROTEIN 11	-2.81148	0.0085
NM_021507	SULFIDE QUINONE REDUCTASE-LIKE (YEAST)	-2.8065	0.006177
BC025502	RIKEN CDNA 0610025G21 GENE	-2.80552	0.004633
AK029009	C-MER PROTO-ONCOGENE TYROSINE KINASE	-2.80214	0.003264
AK029512	ECTONUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASE 1	-2.79634	0.007045
NM_029519	RAS RELATED PROTEIN 2A	-2.7914	0.000581
BC031984	HISTOCOMPATIBILITY 2, M REGION LOCUS 3 PROTEIN PHOSPHATASE 1, REGULATORY (INHIBITOR)	-2.7895	0.003
NM_177741	SUBUNIT 3B	-2.78542	0.000388
BC037732	RAS-RELATED GTP BINDING C ATPASE, H+ TRANSPORTING, LYSOSOMAL (VACUOLAR	-2.78232	0.001696
U13839	PROTON PUMP) 42KD	-2.78008	0.00072
NM_175116	PURINERGIC RECEPTOR P2Y, G-PROTEIN COUPLED, 5	-2.77512	0.00053
AK028875	CHEMOKINE (C-X-C MOTIF) LIGAND 16	-2.76806	0.001104
AK052299	STEROL O-ACYLTRANSFERASE 1	-2.76732	4.99E-05
BC006737	CASPASE 8	-2.76634	0.000363
BC021472	INTERLEUKIN 13 RECEPTOR, ALPHA 1	-2.763	0.001045
NM_133685	RIKEN CDNA 1700093E07 GENE	-2.76204	0.001921
NM_007534	B-CELL LEUKEMIA/LYMPHOMA 2 RELATED PROTEIN A1A	-2.76106	0.001301
NM_007534	B-CELL LEUKEMIA/LYMPHOMA 2 RELATED PROTEIN A1A	-2.75728	0.0016
NM_007534	B-CELL LEUKEMIA/LYMPHOMA 2 RELATED PROTEIN A1B ATPASE, H+ TRANSPORTING, LYSOSOMAL (VACUOLAR	-2.75728	0.0016
AY033882	PROTON PUMP), SUBUNIT 1	-2.75304	0.001156
U55060	LECTIN, GALACTOSE BINDING, SOLUBLE 9	-2.74844	0.000955
BC026382	G PROTEIN-COUPLED RECEPTOR 155	-2.7483	0.002539

NM_011673	UDP-GLUCOSE CERAMIDE GLUCOSYLTRANSFERASE	-2.73874	0.000149
NM_019821	GLYCOLIPID TRANSFER PROTEIN	-2.73858	0.001079
NM_011706	TRANSIENT RECEPTOR POTENTIAL CATION CHANNEL, SUBFAMILY V, MEMBER 2	-2.73562	0.004535
NM_028732	RIKEN CDNA 4632428N05 GENE	-2.72854	0.004695
NM_013689	CYTOPLASMIC TYROSINE KINASE, DSCR28C RELATED (DROSOPHILA)	-2.72848	0.002344
BC049097	LYSOSOMAL MEMBRANE GLYCOPROTEIN 1	-2.72398	0.002478
NM_008720	NIEMANN PICK TYPE C1	-2.71978	0.002625
AK079252	C-MER PROTO-ONCOGENE TYROSINE KINASE	-2.71596	0.00184
AK087960	PROTEOGLYCAN 1, SECRETORY GRANULE	-2.71394	0.000936
NM_153510	EXPRESSED SEQUENCE AV021745	-2.71114	0.010139
AK028625	ECTONUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASE 1 YAMAGUCHI SARCOMA VIRAL (V-YES-1) ONCOGENE	-2.70922	0.002705
NM_010747	HOMOLOG	-2.70642	0.001419
NM_144830	TRANSMEMBRANE PROTEIN 106A	-2.70242	0.001487
NM_007535	B-CELL LEUKEMIA/LYMPHOMA 2 RELATED PROTEIN A1C	-2.6973	0.007095
AK051270	RIKEN CDNA 1700093E07 GENE	-2.6939	0.002739
BC060261	PROTEIN PHOSPHATASE 1, REGULATORY (INHIBITOR) SUBUNIT 3B	-2.69378	0.000518
NM_133721	RIKEN CDNA 2610002H11 GENE	-2.69106	0.000449
NM_010129	EPITHELIAL MEMBRANE PROTEIN 3	-2.69096	0.000371
NM_134131	TUMOR NECROSIS FACTOR, ALPHA-INDUCED PROTEIN 8	-2.69072	0.0014
NM_145158	ELASTIN MICROFIBRIL INTERFACER 2	-2.68654	0.007068
NM_009163	SPHINGOSINE PHOSPHATE LYASE 1	-2.68646	7.02E-05
NM_022320	G PROTEIN-COUPLED RECEPTOR 35	-2.68402	0.001853
NM_198617	TSPY-LIKE 3	-2.6835	0.00079
NM_008505	LIM DOMAIN ONLY 2	-2.68336	0.001613
NM_013556	HYPOXANTHINE GUANINE PHOSPHORIBOSYL TRANSFERASE 1	-2.68098	0.000454
AK036232	DNA SEGMENT, CHR 12, ERATO DOI 553, EXPRESSED	-2.67846	0.002168
AK007716	ALDO-KETO REDUCTASE FAMILY 1, MEMBER C12	-2.67704	0.001528
NM_007486	RHO, GDP DISSOCIATION INHIBITOR (GDI) BETA	-2.67698	0.003685
AK083987	RIKEN CDNA 2610002H11 GENE	-2.67666	0.000335
NM_00100149	1		
1	TROPOMYOSIN 4	-2.6729	0.000119
NM_023735	ARP3 ACTIN-RELATED PROTEIN 3 HOMOLOG (YEAST)	-2.67098	0.000257
BC036146	TISSUE FACTOR PATHWAY INHIBITOR	-2.65906	0.000882
BC051387	RECOMBINING BINDING PROTEIN SUPPRESSOR OF HAIRLESS (DROSOPHILA)	-2.65464	4.14E-05
AK044121	CD34 ANTIGEN	-2.65294	0.005091
NM_007388	ACID PHOSPHATASE 5, TARTRATE RESISTANT	-2.64776	0.000247
NM_008225	HEMATOPOIETIC CELL SPECIFIC LYN SUBSTRATE 1	-2.64734	0.003726
BC019682	CATHEPSIN D	-2.64676	0.001379

NM_008035	FOLATE RECEPTOR 2 (FETAL)	-2.6458	0.003514
BC066212	LYMPHOCYTE ANTIGEN 9	-2.64232	0.004466
AK008543	ST3 BETA-GALACTOSIDE ALPHA-2,3-SIALYLTRANSFERASE 4	-2.64218	0.001117
NM_009790	CALMODULIN 1	-2.64082	0.001741
NM_011303	DEHYDROGENASE/REDUCTASE (SDR FAMILY) MEMBER 3	-2.63944	1.44E-05
NM_011338	CHEMOKINE (C-C MOTIF) LIGAND 9	-2.63446	0.000983
AK087634	STABILIN 1	-2.63382	0.001815
AJ222814	B-CELL LINKER	-2.63078	0.001093
NM_134250	HEPATITIS A VIRUS CELLULAR RECEPTOR 2	-2.62862	0.001866
NM_010242	FUCOSYLTRANSFERASE 4	-2.62842	5.8E-05
NM_011303	DEHYDROGENASE/REDUCTASE (SDR FAMILY) MEMBER 3	-2.62596	6.69E-05
BC054824	SIGNAL-INDUCED PROLIFERATION ASSOCIATED GENE 1	-2.62098	0.003622
NM_028836	CHITOBIASE, DI-N-ACETYL-	-2.61974	0.001356
NM_013837	PROTEIN-TYROSINE SULFOTRANSFERASE 1	-2.61746	0.000712
U20314	HISTOCOMPATIBILITY 2, CLASS II, LOCUS MB1	-2.6139	0.007119
AF114437	PHOSPHATIDYLCHOLINE TRANSFER PROTEIN	-2.61318	0.000184
AF114437	PHOSPHATIDYLCHOLINE TRANSFER PROTEIN	-2.61318	0.000184
AF146516	PURINERGIC RECEPTOR P2X, LIGAND-GATED ION CHANNEL 4	-2.60952	0.007675
BC049939	RIKEN CDNA 2610002H11 GENE	-2.6068	0.000207
M29009	COMPLEMENT COMPONENT FACTOR H	-2.60258	0.004108
AK088815	LYMPHOCYTE ANTIGEN 9	-2.60246	0.00402
NM_019491	V-RAL SIMIAN LEUKEMIA VIRAL ONCOGENE HOMOLOG A (RAS RELATED)	-2.60008	0.000508
NM_133825	DNA SEGMENT, CHR 1, ERATO DOI 622, EXPRESSED	-2.59382	0.001116
NM_007901	ENDOTHELIAL DIFFERENTIATION SPHINGOLIPID G-PROTEIN-COUPLED RECEPTOR 1	-2.5907	0.002032
NM_028243	RIKEN CDNA 2610104A14 GENE	-2.58916	0.000637
AF251704	CD300A ANTIGEN	-2.58874	0.00556
BC019368	PROTEASOME (PROSOME, MACROPAIN) SUBUNIT, ALPHA TYPE, 8	-2.5862	0.000237
NM_007853	DEGENERATIVE SPERMATOCYTE HOMOLOG 1 (DROSOPHILA)	-2.5837	0.000222
BC028755	PROTEIN C RECEPTOR, ENDOTHELIAL	-2.5762	0.000833
NM_022325	CATHEPSIN Z	-2.57568	0.000652
BC023348	COPINE II	-2.57428	0.002543
AK088400	SOLUTE CARRIER FAMILY 4, SODIUM BICARBONATE COTRANSPORTER, MEMBER 7	-2.57134	0.001087
BC047135	CYTOPLASMIC FMR1 INTERACTING PROTEIN 1	-2.57128	0.002711
AK036591	RING FINGER PROTEIN 13	-2.57124	0.001379
NM_145541	RAS-RELATED PROTEIN-1A	-2.56916	0.000156
BC004852	RIKEN CDNA 1700093E07 GENE	-2.56882	0.004841
BC052529	IBR DOMAIN CONTAINING 3	-2.56608	0.006028
NM_008133	GLUTAMATE DEHYDROGENASE 1	-2.55912	0.001705
NM_027100	RWD DOMAIN CONTAINING 2	-2.55524	0.001186
NM_009658	ALDO-KETO REDUCTASE FAMILY 1, MEMBER B3 (ALDOSE	-2.55124	0.003177

	REDUCTASE)		
AK006330	G PROTEIN-COUPLED RECEPTOR 160	-2.55028	0.000297
NM_181277	PROCOLLAGEN, TYPE XIV, ALPHA 1	-2.54878	0.000357
AK008904	RIKEN CDNA 1110002B05 GENE	-2.54676	0.000514
BC006865	PROTEIN DISULFIDE ISOMERASE ASSOCIATED 6	-2.54114	0.000417
S53716	CYTOPLASMIC TYROSINE KINASE, DSCR28C RELATED (DROSOPHILA)	-2.54084	0.003787
NM_008131	GLUTAMATE-AMMONIA LIGASE (GLUTAMINE SYNTHETASE)	-2.54024	2.06E-07
NM_022018	NIBAN PROTEIN	-2.53896	0.004625
NM_011406	SOLUTE CARRIER FAMILY 8 (SODIUM/CALCIUM EXCHANGER), MEMBER 1	-2.53608	8.91E-05
NM_009663	ARACHIDONATE 5-LIPOXYGENASE ACTIVATING PROTEIN	-2.53448	0.000625
BC026424	RIKEN CDNA 2610104A14 GENE	-2.5313	0.000604
NM_008328	INTERFERON ACTIVATED GENE 203	-2.5297	0.001705
AF490347	DEVELOPMENTAL PLURIPOTENCY-ASSOCIATED 3	-2.52306	0.000147
NM_008979	PROTEIN TYROSINE PHOSPHATASE, NON-RECEPTOR TYPE 22 (LYMPHOID)	-2.51898	0.003645
NM_018773	SRC FAMILY ASSOCIATED PHOSPHOPROTEIN 2	-2.51492	0.001529
NM_008917	PALMITOYL-PROTEIN THIOESTERASE 1	-2.5122	0.000983
NM_009794	CALPAIN 2	-2.51172	0.000913
NM_175254	RIKEN CDNA 9330180L21 GENE	-2.50476	0.000486
AK129359	CTTNBP2 N-TERMINAL LIKE	-2.50426	0.001084
AK053527	HYPOTHETICAL PROTEIN, MNCB-5555	-2.50152	0.000266
NM_172442	DELTEX 4 HOMOLOG (DROSOPHILA)	-2.50132	0.00153
NM_144843	MYOTUBULARIN RELATED PROTEIN 6	-2.50066	0.002575
AK040959	RIKEN CDNA 9330153B10 GENE	-2.50062	0.003708
AK012103	HYDROXYSTEROID (17-BETA) DEHYDROGENASE 12	-2.50058	6.57E-05
BC064130	FASCICULATION AND ELONGATION PROTEIN ZETA 2 (ZYGIN II)	-2.50048	0.000111
NM_181397	RIKEN CDNA 2310015N21 GENE	-2.49924	0.00085
NM_008534	LYMPHOCYTE ANTIGEN 9	-2.49798	0.007554
NM_177171	HYPOTHETICAL PROTEIN LOC268546	-2.49676	0.000756
NM_009760	BCL2/ADENOVIRUS E1B INTERACTING PROTEIN 1, NIP3	-2.49102	0.002643
NM_008879	LYMPHOCYTE CYTOSOLIC PROTEIN 1	-2.48712	0.001343
BC006785	LYSOSOMAL MEMBRANE GLYCOPROTEIN 1	-2.48512	0.00067
NM_138677	ER DEGRADATION ENHANCER, MANNOSIDASE ALPHA-LIKE 1	-2.47818	0.00047
AK017908	TORSIN FAMILY 3, MEMBER A	-2.47414	0.002091
AK122515	RIKEN CDNA 1110067B02 GENE	-2.4729	0.006587
AF434663	IMMUNOGLOBULIN SUPERFAMILY, MEMBER 4A	-2.472	0.0002
NM_172537	RIKEN CDNA 1110067B02 GENE	-2.47122	0.006608
AF121118	SOLUTE CARRIER FAMILY 12, MEMBER 4	-2.47076	0.003955
NM_008548	MANNOSIDASE 1, ALPHA	-2.47024	0.000656
NM_008663	MYOSIN VIIA	-2.46864	0.00094
NM_011461	SPI-C TRANSCRIPTION FACTOR (SPI-1/PU.1 RELATED)	-2.4671	0.003518

NM_007781	COLONY STIMULATING FACTOR 2 RECEPTOR, BETA 2, LOW-AFFINITY (GRANULOCYTE-MACROPHAGE)	-2.46422	0.000991
NM_024454	RAB21, MEMBER RAS ONCOGENE FAMILY	-2.4632	0.00048
U89400	ACTIN, BETA, CYTOPLASMIC	-2.46224	0.000791
NM_172475	FERM DOMAIN CONTAINING 4A	-2.46204	0.002521
NM_027288	RIKEN CDNA 2410030007 GENE	-2.46066	0.000972
AK076519	ADP-RIBOSYLATION FACTOR-LIKE 6 INTERACTING PROTEIN 5	-2.45946	0.010135
BC049626	SYCP3 LIKE Y-LINKED	-2.45922	0.001422
NM_008828	PHOSPHOGLYCERATE KINASE 1	-2.45626	9.03E-05
NM_007598	CAP, ADENYLATE CYCLASE-ASSOCIATED PROTEIN 1 (YEAST)	-2.4486	0.003417
AK122493	HYPOTHETICAL PROTEIN LOC268546	-2.4478	0.001344
NM_018750	RAS ASSOCIATION (RALGDS/AF-6) DOMAIN FAMILY 5	-2.44334	0.002643
NM_011045	PROLIFERATING CELL NUCLEAR ANTIGEN	-2.44064	0.000347
NM_021460	LYSOSOMAL ACID LIPASE 1	-2.43842	0.007394
NM_013610	NINJURIN 1	-2.43678	0.001528
AK076109	BETA-GLUCURONIDASE STRUCTURAL	-2.43024	0.001211
BC060718	RIKEN CDNA 2310050N11 GENE	-2.42974	0.00235
NM_025813	MAJOR FACILITATOR SUPERFAMILY DOMAIN CONTAINING 1	-2.4287	0.001751
NM_008466	KARYOPHERIN (IMPORTIN) ALPHA 3	-2.42784	0.00046
NM_013820	HEXOKINASE 2	-2.42744	0.001794
BC058236	VACUOLAR PROTEIN SORTING 26 (YEAST)	-2.42346	0.00316
BC054521	YEAST SPS1/STE20-RELATED KINASE 3 (S. CEREVISIAE)	-2.42168	0.000598
BC058234	NIBAN PROTEIN	-2.41992	0.006899
NM_008528	B-CELL LINKER	-2.41912	0.002901
BC014802	ADENYLATE KINASE 1	-2.41702	0.001985
NM_011379	SIGNAL-INDUCED PROLIFERATION ASSOCIATED GENE 1	-2.41662	0.005823
AK122406	HUNTINGTIN INTERACTING PROTEIN 14	-2.41586	0.003927
NM_027109	DEOXYRIBONUCLEASE 1-LIKE 1	-2.41244	0.004342
AK088090	CDC42 SMALL EFFECTOR 2	-2.41176	0.000288
U36758	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, E	-2.4097	0.000403
NM_021524	PRE-B-CELL COLONY-ENHANCING FACTOR 1	-2.4078	0.001098
NM_009955	DIHYDROPYRIMIDINASE-LIKE 2	-2.40554	0.003243
NM_010304	GUANINE NUCLEOTIDE BINDING PROTEIN, ALPHA 15	-2.40472	0.001933
AK028811	CYTOPLASMIC FMR1 INTERACTING PROTEIN 1	-2.40268	0.000833
AB093292	FERM DOMAIN CONTAINING 4A	-2.40206	0.003269
NM_175534	MAS-RELATED GPR, MEMBER E	-2.3969	0.000747
BC003786	FC RECEPTOR, IGG, ALPHA CHAIN TRANSPORTER	-2.39636	0.00271
NM_011212	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, E	-2.3936	0.001592
D87968	PROTEIN TYROSINE PHOSPHATASE, NON-RECEPTOR TYPE SUBSTRATE 1	-2.39328	0.000431
BC021393	CUG TRIPLET REPEAT, RNA BINDING PROTEIN 1	-2.38948	0.001134
NM_007604	CAPPING PROTEIN (ACTIN FILAMENT) MUSCLE Z-LINE, ALPHA 2	-2.38816	0.002078

NM_009007	RAS-RELATED C3 BOTULINUM SUBSTRATE 1	-2.38254	0.001401
BC019491	ANGIOPOIETIN-LIKE 3	-2.37852	0.002674
NM_016802	RAS HOMOLOG GENE FAMILY, MEMBER A	-2.37312	0.000759
BC043679	SIGNAL-INDUCED PROLIFERATION ASSOCIATED GENE 1 SERINE PALMITOYLTRANSFERASE, LONG CHAIN BASE	-2.36954	0.002404
AK080181	SUBUNIT 2	-2.36834	3.22E-05
AK008777	ACTIN RELATED PROTEIN 2/3 COMPLEX, SUBUNIT 2	-2.36768	0.000371
NM_024225	SORTING NEXIN 5	-2.35968	0.000167
NM_013885	CHLORIDE INTRACELLULAR CHANNEL 4 (MITOCHONDRIAL)	-2.3512	0.000345
NM_177366	G PROTEIN-COUPLED RECEPTOR 157	-2.3502	0.000243
AK081613	RAS-RELATED C3 BOTULINUM SUBSTRATE 1 SOLUTE CARRIER FAMILY 16 (MONOCARBOXYLIC ACID	-2.34548	0.001501
AK005699	TRANSPORTERS), MEMBER 13	-2.34504	0.000349
M23109	COAGULATION FACTOR IX	-2.34194	0.002291
AK029118	RIKEN CDNA B430108F07 GENE	-2.33948	1.86E-05
AK088751	RAS ASSOCIATION (RALGDS/AF-6) DOMAIN FAMILY 5	-2.33548	0.004069
AK034298	TRANSMEMBRANE PROTEIN 19	-2.33536	0.000238
BC050110	SPINDLE ASSEMBLY 6 HOMOLOG (C. ELEGANS)	-2.33518	8.24E-05
AK010947	CELLULAR REPRESSOR OF E1A-STIMULATED GENES 1	-2.33496	0.006304
AK028096	VACUOLAR PROTEIN SORTING 26 (YEAST)	-2.32554	0.003249
NM_009178	ST3 BETA-GALACTOSIDE ALPHA-2,3-SIALYLTRANSFERASE 4	-2.32186	0.002068
AK085844	CELLULAR REPRESSOR OF E1A-STIMULATED GENES 1	-2.32116	0.006416
BC049105	TRIPARTITE MOTIF-CONTAINING 35	-2.32	0.000279
AK041179	RIKEN CDNA A430107D22 GENE	-2.31972	0.003559
NM_018821	SUPPRESSOR OF CYTOKINE SIGNALING 6	-2.3181	0.002
NM_007502	ATPASE, NA+/K+ TRANSPORTING, BETA 3 POLYPEPTIDE	-2.3167	0.000178
NM_011604	TOLL-LIKE RECEPTOR 6	-2.31656	0.003942
BC027370	RIKEN CDNA B430108F07 GENE	-2.31656	0.000842
BC063265	HYPOTHETICAL PROTEIN LOC268546	-2.31226	0.000449
BC023924	PHYTOCERAMIDASE, ALKALINE	-2.31168	0.000208
AK040554	RIKEN CDNA B430108F07 GENE	-2.30904	0.000329
NM_133672	VACUOLAR PROTEIN SORTING 26 (YEAST) EUKARYOTIC TRANSLATION INITIATION FACTOR 4E MEMBER	-2.30258	0.004021
NM_025829	3	-2.29862	0.004935
NM_027285	RIKEN CDNA 1700029I01 GENE	-2.29456	0.004082
BC043324	RIKEN CDNA 2310015N21 GENE SERINE PALMITOYLTRANSFERASE, LONG CHAIN BASE	-2.2939	9.62E-05
NM_011479	SUBUNIT 2	-2.28874	2.37E-05
NM_198295	THIOREDOXIN DOMAIN CONTAINING 10 TRANSMEMBRANE EMP24-LIKE TRAFFICKING PROTEIN 10	-2.2844	0.000914
BC006774	(YEAST)	-2.28416	0.001081
AK129051	HYPOTHETICAL PROTEIN LOC216023 SOLUTE CARRIER FAMILY 16 (MONOCARBOXYLIC ACID	-2.28018	0.001329
NM_172371	TRANSPORTERS), MEMBER 13	-2.27728	0.000598

AK084199	RIKEN CDNA D230007K08 GENE	-2.27436	0.000678
NM_023647	SERINE (OR CYSTEINE) PEPTIDASE INHIBITOR, CLADE B, MEMBER 9C	-2.27238	0.000104
AK014153	ARACHIDONATE 5-LIPOXYGENASE ACTIVATING PROTEIN	-2.27226	0.000149
BC011415	SERINE (OR CYSTEINE) PEPTIDASE INHIBITOR, CLADE B, MEMBER 9C	-2.2713	0.001016
NM_007952	PROTEIN DISULFIDE ISOMERASE ASSOCIATED 3	-2.26786	0.00153
BC002000	OPIOID RECEPTOR, SIGMA 1	-2.26732	0.000316
NM_008608	MATRIX METALLOPEPTIDASE 14 (MEMBRANE-INSERTED)	-2.26632	0.000523
NM_027935	TRANSMEMBRANE PROTEIN 50A	-2.26524	0.004399
BC060143	ACTIN RELATED PROTEIN 2/3 COMPLEX, SUBUNIT 5	-2.26294	0.000259
NM_00100416	N-ACETYLGLUCOSAMINE-1-PHOSPHATE TRANSFERASE, 4	-2.25854	0.000789
AK129097	PHD FINGER PROTEIN 15	-2.2579	0.001038
BC019840	FERRITIN LIGHT CHAIN 1	-2.25454	0.003565
NM_177089	TRANSFORMING, ACIDIC COILED-COIL CONTAINING PROTEIN 1	-2.25238	0.000756
NM_021876	EMBRYONIC ECTODERM DEVELOPMENT TUMOR NECROSIS FACTOR (LIGAND) SUPERFAMILY, MEMBER 13B	-2.25236	0.003605
AK034121	MEMBER 13B	-2.2475	0.000989
NM_022324	STROMAL CELL-DERIVED FACTOR 2-LIKE 1	-2.24724	0.00025
NM_177372	HYPOTHETICAL PROTEIN LOC216023	-2.24488	0.000859
NM_011937	GLUCOSAMINE-6-PHOSPHATE DEAMINASE 1	-2.24226	0.000257
NM_198429	NUCLEAR FACTOR OF ACTIVATED T-CELLS, CYTOPLASMIC, CALCINEURIN-DEPENDENT 1	-2.24036	0.001618
AY147002	BACULOVIRAL IAP REPEAT-CONTAINING 1B	-2.2341	0.004618
NM_030691	IMMUNOGLOBULIN SUPERFAMILY, MEMBER 6	-2.23354	0.005536
NM_009976	CYSTATIN C	-2.23302	0.000378
AK077625	GLUCOSAMINE-6-PHOSPHATE DEAMINASE 1	-2.2315	0.00044
BC013468	ARSENIC (+3 OXIDATION STATE) METHYLTRANSFERASE	-2.23144	4.71E-05
NM_023141	TORSIN FAMILY 3, MEMBER A	-2.23136	0.000262
BC051517	COMM DOMAIN CONTAINING 8	-2.23106	0.000863
NM_010160	CUG TRIPLET REPEAT, RNA BINDING PROTEIN 2	-2.23076	0.000477
NM_134133	RIKEN CDNA 2010002N04 GENE	-2.22966	0.002049
NM_176860	RIKEN CDNA 2810457I06 GENE	-2.22546	0.001818
NM_181547	NITRIC OXIDE SYNTHASE TRAFFICKER	-2.22474	0.003486
AK042426	TRANSMEMBRANE PROTEIN 19	-2.22058	0.000335
NM_012054	ACYLOXYACYL HYDROLASE	-2.2168	0.001237
NM_031165	HEAT SHOCK PROTEIN 8	-2.20514	0.000652
BC049262	ATPASE, CA ⁺⁺ TRANSPORTING, PLASMA MEMBRANE 1	-2.2026	0.000933
NM_175382	RIKEN CDNA 2700049P18 GENE	-2.19928	0.005401
NM_008875	PHOSPHOLIPASE D1	-2.199	0.005622
AF145374	TRIPARTITE MOTIF-CONTAINING 35	-2.19548	0.000518
NM_007806	CYTOCHROME B-245, ALPHA POLYPEPTIDE	-2.19468	7.66E-05

NM_022310	HEAT SHOCK 70KD PROTEIN 5 (GLUCOSE-REGULATED PROTEIN)	-2.19386	0.000595
BC019962	ZINC FINGER PROTEIN 275	-2.19028	5.24E-05
NM_00100188			
1	RIKEN CDNA 2510009E07 GENE	-2.1892	0.001751
BC057606	KELCH-LIKE 5 (DROSOPHILA)	-2.18002	0.000735
NM_027209	MEMBRANE-SPANNING 4-DOMAINS, SUBFAMILY A, MEMBER 6B	-2.17296	0.002659
NM_011816	RIKEN CDNA E430034L04 GENE	-2.1726	0.001732
AF090696	CUG TRIPLET REPEAT, RNA BINDING PROTEIN 2	-2.17206	0.000379
AK052824	TRANSMEMBRANE PROTEIN 77	-2.16548	0.000618
NM_019955	RECEPTOR-INTERACTING SERINE-THREONINE KINASE 3	-2.16398	0.000653
AK034772	NMD3 HOMOLOG (S. CEREVISIAE)	-2.15962	0.000421
NM_020577	ARSENIC (+3 OXIDATION STATE) METHYLTRANSFERASE	-2.15798	0.000462
M28684	HISTOCOMPATIBILITY 2, D REGION LOCUS 1	-2.15692	0.002778
NM_010240	FERRITIN LIGHT CHAIN 1	-2.15644	0.003404
NM_019553	DEAD (ASP-GLU-ALA-ASP) BOX POLYPEPTIDE 21	-2.155	0.001928
NM_138594	DNA SEGMENT, CHR 6, WAYNE STATE UNIVERSITY 163, EXPRESSED	-2.14912	0.000132
NM_010191	FARNESYL DIPHOSPHATE FARNESYL TRANSFERASE 1	-2.14356	0.001164
NM_026437	RIKEN CDNA 1810055E12 GENE	-2.14076	0.001375
BC054791	CARNITINE PALMITOYLTRANSFERASE 1A, LIVER	-2.13702	6.29E-05
AF290973	INTERFERON GAMMA INDUCIBLE PROTEIN 30	-2.1363	0.002477
AK028220	CD63 ANTIGEN	-2.13592	8.54E-05
M28684	HISTOCOMPATIBILITY 2, Q REGION LOCUS 2	-2.13112	0.00332
NM_010557	INTERLEUKIN 4 RECEPTOR, ALPHA	-2.12968	0.009188
NM_026609	LEPTIN RECEPTOR OVERLAPPING TRANSCRIPT-LIKE 1	-2.12498	0.00138
AK078062	INTERLEUKIN-1 RECEPTOR-ASSOCIATED KINASE 2	-2.12364	0.001337
AK033680	CORE-BINDING FACTOR, RUNT DOMAIN, ALPHA SUBUNIT 2, TRANSLOCATED TO, 3 HOMOLOG (HUMAN)	-2.12274	0.003377
BC025182	HYPOTHETICAL PROTEIN LOC216023	-2.11794	0.002158
NM_016787	BCL2/ADENOVIRUS E1B INTERACTING PROTEIN 1, NIP2	-2.11636	0.000872
BC040460	DENN/MADD DOMAIN CONTAINING 4B	-2.11088	0.008594
K01446	HISTOCOMPATIBILITY 2, D REGION LOCUS 1	-2.10804	0.003278
NM_144908	UDP-N-ACETYL-ALPHA-D-GALACTOSAMINE:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 11	-2.10612	0.000109
NM_178610	HIV-1 REV BINDING PROTEIN 2	-2.1041	0.001055
NM_010392	HISTOCOMPATIBILITY 2, D REGION LOCUS 1	-2.10194	0.004361
NM_022314	TROPOMYOSIN 5	-2.09706	0.001345
NM_176840	OXYSTEROL BINDING PROTEIN-LIKE 11	-2.09544	0.001936
AK034348	PROSTAGLANDIN E RECEPTOR 4 (SUBTYPE EP4)	-2.09224	0.000225
NM_053090	DOWN-REGULATED BY CTNNB1, A	-2.09114	0.005219
NM_007801	CATHEPSIN H	-2.08998	0.00113
NM_007653	CD63 ANTIGEN	-2.08998	0.000117

NM_009735	BETA-2 MICROGLOBULIN	-2.08814	0.000569
BC012309	INTERLEUKIN 4 RECEPTOR, ALPHA AMYLOID BETA (A4) PRECURSOR PROTEIN-BINDING, FAMILY	-2.08362	0.008336
U70210	B, MEMBER 2	-2.08198	0.000735
AK008143	PURINE-NUCLEOSIDE PHOSPHORYLASE	-2.08	0.000858
AK078123	DNA SEGMENT, CHR 5, ERATO DOI 371, EXPRESSED TUMOR NECROSIS FACTOR (LIGAND) SUPERFAMILY,	-2.07758	0.001501
AK079180	MEMBER 13B	-2.07296	0.010408
NM_008163	GROWTH FACTOR RECEPTOR BOUND PROTEIN 2	-2.06796	0.000253
NM_175188	MEMBRANE-ASSOCIATED RING FINGER (C3HC4) 1	-2.06742	0.002866
BC058161	CCAAT/ENHANCER BINDING PROTEIN (C/EBP), ALPHA	-2.064	0.005245
BC023427	PLATELET DERIVED GROWTH FACTOR, B POLYPEPTIDE	-2.0635	0.003031
AK046079	RIKEN CDNA 2900035H07 GENE	-2.06222	0.002584
AB033615	PHOSPHOLIPASE C-LIKE 2	-2.05846	0.000113
AK009229	N-ACETYLTRANSFERASE 5 (ARD1 HOMOLOG, S. CEREVISIAE)	-2.05716	0.000878
BC066809	RIKEN CDNA 2900035H07 GENE	-2.05604	0.00228
AF017175	CARNITINE PALMITOYLTRANSFERASE 1A, LIVER	-2.05426	8.37E-05
NM_013477	ATPASE, H+ TRANSPORTING, LYSOSOMAL V0 SUBUNIT D1	-2.0515	0.000424
BC060253	RIKEN CDNA 5730494M16 GENE MYRISTOYLATED ALANINE RICH PROTEIN KINASE C	-2.05034	0.008149
NM_008538	SUBSTRATE	-2.0491	0.001056
NM_009861	CELL DIVISION CYCLE 42 HOMOLOG (S. CEREVISIAE)	-2.04528	0.000313
NM_023409	NIEMANN PICK TYPE C2	-2.04514	0.001054
BC056473	NANOS HOMOLOG 1 (DROSOPHILA)	-2.04422	0.001548
AK041324	RIKEN CDNA A630001G21 GENE	-2.04196	0.001335
NM_007393	ACTIN, BETA, CYTOPLASMIC	-2.03716	0.000873
BC050939	ATPASE, H+ TRANSPORTING, LYSOSOMAL V0 SUBUNIT C	-2.03222	9.19E-05
NM_00100390	8 CLATHRIN, HEAVY POLYPEPTIDE (HC) AMYLOID BETA (A4) PRECURSOR PROTEIN-BINDING, FAMILY	-2.0322	0.003331
AF133665	B, MEMBER 2	-2.02912	0.001998
AK036489	MEMBRANE-ASSOCIATED RING FINGER (C3HC4) 1	-2.02714	0.003135
NM_009729	ATPASE, H+ TRANSPORTING, LYSOSOMAL V0 SUBUNIT C	-2.02522	0.000249
BC058274	WD REPEAT AND FYVE DOMAIN CONTAINING 3 GROWTH FACTOR RECEPTOR BOUND PROTEIN 2-	-2.02484	0.003456
NM_181584	ASSOCIATED PROTEIN 3	-2.0204	0.003853
NM_133869	CHOLINE/ETHANOLAMINEPHOSPHOTRANSFERASE 1	-2.01166	0.00235
AF089751	PURINERGIC RECEPTOR P2X, LIGAND-GATED ION CHANNEL 4	-2.01146	0.001926
NM_133787	NMD3 HOMOLOG (S. CEREVISIAE)	-2.0097	0.001272
BC033382	RAS RELATED PROTEIN 1B	-2.00742	0.002117
BC031464	TRAFFICKING PROTEIN PARTICLE COMPLEX 6B	-2.00568	0.001187
AF172088	ADP-RIBOSYLATION FACTOR-LIKE 6 INTERACTING PROTEIN 1	-2.0034	0.000649
AK090001	ADP-RIBOSYLATION FACTOR-LIKE 6 INTERACTING PROTEIN 1	-2.00014	0.000161
AK088577	CDNA SEQUENCE X99384	-1.99866	0.001756

U49950	YEAST SPS1/STE20-RELATED KINASE 3 (S. CEREVISIAE)	-1.99322	0.000636
NM_134100	DNA SEGMENT, CHR 15, MOUSE GENOME INFORMATICS 27	-1.99172	0.003255
NM_194344	SH3 DOMAIN AND TETRATRICOPEPTIDE REPEATS 1	-1.99154	0.002031
NM_011633	TNF RECEPTOR-ASSOCIATED FACTOR 5	-1.9907	0.002863
NM_021389	SH3-DOMAIN KINASE BINDING PROTEIN 1	-1.98976	0.006181
AK052291	ATP-BINDING CASSETTE, SUB-FAMILY C (CFTR/MRP), MEMBER 9	-1.98894	0.001474
NM_008199	HISTOCOMPATIBILITY 2, BLASTOCYST	-1.97768	0.005795
NM_175675	RIKEN CDNA 4930471M23 GENE	-1.97678	0.000663
NM_019909	HISTOCOMPATIBILITY 2, Q REGION LOCUS 1	-1.97256	0.005435
AF279672	TRANSIENT RECEPTOR POTENTIAL CATION CHANNEL, SUBFAMILY V, MEMBER 4	-1.97184	0.000897
AB093277	WD REPEAT AND FYVE DOMAIN CONTAINING 3	-1.97138	0.00384
NM_025277	GUANINE NUCLEOTIDE BINDING PROTEIN (G PROTEIN), GAMMA 10	-1.96804	0.000417
NM_172714	EXPRESSED SEQUENCE AI461788	-1.96778	0.004956
NM_021540	RING FINGER PROTEIN 130	-1.9655	0.000727
NM_008633	MICROTUBULE-ASSOCIATED PROTEIN 4	-1.96258	0.000787
AK013963	LYSOSOMAL-ASSOCIATED PROTEIN TRANSMEMBRANE 4A	-1.95876	0.000946
NM_178593	RCSD DOMAIN CONTAINING 1	-1.95448	0.001924
AK078662	RIKEN CDNA E330016A19 GENE	-1.95412	0.001263
NM_053075	RAS-HOMOLOG ENRICHED IN BRAIN	-1.95354	0.000547
AF061260	IMMUNOGLOBULIN SUPERFAMILY, MEMBER 4A	-1.95214	0.000674
NM_010508	INTERFERON (ALPHA AND BETA) RECEPTOR 1	-1.95082	0.004015
NM_010658	V-MAF MUSCULOAPONEUROTIC FIBROSARCOMA ONCOGENE FAMILY, PROTEIN B (AVIAN)	-1.9428	0.004715
NM_020258	SOLUTE CARRIER FAMILY 37 (GLYCEROL-3-PHOSPHATE TRANSPORTER), MEMBER 2	-1.93636	0.000783
NM_021284	V-KI-RAS2 KIRSTEN RAT SARCOMA VIRAL ONCOGENE HOMOLOG	-1.93266	0.000345
NM_175181	RIKEN CDNA 2600010E01 GENE	-1.931	0.003016
BC019448	NUCLEAR RECEPTOR BINDING FACTOR 2 PSEUDOGENE	-1.92812	0.00129
NM_033617	ATPASE, H ⁺ TRANSPORTING, LYSOSOMAL V0 SUBUNIT C''	-1.927	0.000574
BC019374	GLUTAMATE-CYSTEINE LIGASE, CATALYTIC SUBUNIT	-1.92234	0.002409
AK031291	DPY-19-LIKE 1 (C. ELEGANS)	-1.92146	0.000178
NM_009455	UBIQUITIN-CONJUGATING ENZYME E2E 1, UBC4/5 HOMOLOG (YEAST)	-1.91836	0.0047
BC049274	UBIQUITIN SPECIFIC PEPTIDASE 12	-1.9173	0.002696
BC067412	PHOSPHOGLYCERATE MUTASE 1	-1.91166	0.000624
NM_011779	CORONIN, ACTIN BINDING PROTEIN 1C	-1.90488	0.001233
AK046516	HYPOTHETICAL PROTEIN B330003H21	-1.9048	0.001362
BC049972	DENN/MADD DOMAIN CONTAINING 4B	-1.90388	0.008707
BC046440	HYPOTHETICAL PROTEIN LOC269471	-1.9019	0.001898
NM_145554	LOW DENSITY LIPOPROTEIN RECEPTOR ADAPTOR PROTEIN 1	-1.89886	0.003689

NM_021884	TUMOR SUSCEPTIBILITY GENE 101	-1.89852	0.004132
NM_172498	PTK2 PROTEIN TYROSINE KINASE 2 BETA	-1.89504	0.003991
AK079611	HYPOTHETICAL PROTEIN MGC30586	-1.89484	0.000241
NM_019566	RAS HOMOLOG GENE FAMILY, MEMBER G SOLUTE CARRIER FAMILY 4, SODIUM BICARBONATE	-1.893	0.001112
AK049322	COTRANSPORTER, MEMBER 7	-1.88932	0.003919
AK079062	RIKEN CDNA 2310057D15 GENE	-1.88832	0.000554
NM_019661	RIKEN CDNA 0610042I15 GENE	-1.8814	0.003083
BC055398	UBIQUITIN SPECIFIC PEPTIDASE 12	-1.8749	0.001555
NM_172839	CYCLIN J	-1.87442	4.58E-05
NM_153509	CDNA SEQUENCE AF529169 UDP-GAL:BETAGAL BETA 1,3-GALACTOSYLTRANSFERASE	-1.87434	0.001022
NM_146184	POLYPEPTIDE 7	-1.87336	0.008659
NM_030717	LACTAMASE, BETA	-1.8712	0.00025
AK009391	DIHYDROURIDINE SYNTHASE 2-LIKE (SMM1, S. CEREVISIAE)	-1.86748	3.24E-05
NM_026998	SORTING NEXIN 6	-1.84644	0.002091
NM_026738	RIKEN CDNA 1110007C09 GENE	-1.8457	0.002457
AY048852	TUMOR PROTEIN D52	-1.84562	0.00134
BC024909	SH3 DOMAIN AND TETRATRICOPEPTIDE REPEATS 1	-1.84368	0.000281
NM_145376	RIKEN CDNA 2900035H07 GENE	-1.83898	0.000679
AK047427	BROMODOMAIN ADJACENT TO ZINC FINGER DOMAIN 1A	-1.83018	0.000422
AK011178	RIKEN CDNA 2600010E01 GENE	-1.82972	0.006992
NM_011669	UBIQUITIN SPECIFIC PEPTIDASE 12	-1.82804	0.00464
NM_019460	SCM-LIKE WITH FOUR MBT DOMAINS 1	-1.82436	0.000779
NM_023065	INTERFERON GAMMA INDUCIBLE PROTEIN 30 MACROPHAGE GALACTOSE N-ACETYL-GALACTOSAMINE	-1.82188	0.00045
NM_010796	SPECIFIC LECTIN 1 COLONY STIMULATING FACTOR 2 RECEPTOR, ALPHA, LOW-	-1.81994	0.002685
NM_009970	AFFINITY (GRANULOCYTE-MACROPHAGE)	-1.81316	0.001274
BC046424	DNAJ (HSP40) HOMOLOG, SUBFAMILY C, MEMBER 16	-1.81112	0.002373
NM_177617		-1.80658	0.005954
NM_026697	RAB14, MEMBER RAS ONCOGENE FAMILY	-1.80478	0.000318
NM_025547	MTERF DOMAIN CONTAINING 1	-1.79064	0.002448
AK075744	TRANSMEMBRANE PROTEIN 66	-1.78712	0.000156
BC019448	NUCLEAR RECEPTOR BINDING FACTOR 2 PSEUDOGENE PANTOTHENATE KINASE 2 (HALLERVORDEN-SPATZ	-1.77786	0.001462
NM_153501	SYNDROME)	-1.7776	0.003304
BC003996	RIKEN CDNA 1810021C21 GENE	-1.77754	0.000388
NM_178719	EXPRESSED SEQUENCE AI452372	-1.77522	0.00255
NM_017375	OSTEOCLAST STIMULATING FACTOR 1	-1.76986	0.001554
BC019809	LEUCINE RICH REPEAT CONTAINING 8 FAMILY, MEMBER C	-1.76658	0.002055
AB093293	TBC1 DOMAIN FAMILY, MEMBER 14	-1.76484	0.001943
NM_012051	ETS VARIANT GENE 3	-1.76436	0.005006
AK003446	ATPASE, H+ TRANSPORTING, LYSOSOMAL V1 SUBUNIT D	-1.7625	0.000607

BC055295	DEDICATOR OF CYTOKINESIS 8	-1.75738	0.002063
NM_175562	RAB39, MEMBER RAS ONCOGENE FAMILY MOB1, MPS ONE BINDER KINASE ACTIVATOR-LIKE 1B (YEAST)	-1.7478	0.003481
BC011285	SORTING NEXIN ASSOCIATED GOLGI PROTEIN 1	-1.74672	0.002081
NM_130796	B-CELL RECEPTOR-ASSOCIATED PROTEIN 31	-1.74642	0.000449
NM_012060	Y BOX PROTEIN 1	-1.73386	0.002236
AF038994	ACTIN, BETA, CYTOPLASMIC	-1.72516	0.004844
AB028847	TRANSMEMBRANE PROTEIN 14C	-1.71674	0.003323
AK089021	DNAJ (HSP40) HOMOLOG, SUBFAMILY C, MEMBER 16	-1.71366	0.003458
AK122407	PEROXIREDOXIN 1	-1.71346	0.000859
NM_011034	GROWTH FACTOR RECEPTOR BOUND PROTEIN 2	-1.71144	0.009309
NM_008163	1-ACYLGLYCEROL-3-PHOSPHATE O-ACYLTRANSFERASE 1 (LYSOPHOSPHATIDIC ACID ACYLTRANSFERASE, DELTA)	-1.7098	0.002415
NM_026644	THYMOSIN, BETA 4, X CHROMOSOME	-1.7089	0.000384
NM_021278	TUMOR NECROSIS FACTOR RECEPTOR SUPERFAMILY, MEMBER 1B	-1.70874	0.002182
M59378	PR DOMAIN CONTAINING 1, WITH ZNF DOMAIN PROTEIN KINASE INHIBITOR BETA, CAMP DEPENDENT, TESTIS SPECIFIC	-1.7075	0.005338
NM_007548	SPASTIC PARAPLEGIA 21 HOMOLOG (HUMAN)	-1.70724	0.006762
NM_008863	LECTIN, GALACTOSE BINDING, SOLUBLE 1	-1.70498	0.000168
NM_138584	AUTOCRINE MOTILITY FACTOR RECEPTOR	-1.70398	7.54E-05
AK004298	TISSUE FACTOR PATHWAY INHIBITOR	-1.70226	0.001421
NM_011787	RIKEN CDNA A930008A22 GENE	-1.70222	0.008018
AF016313	SOLUTE CARRIER FAMILY 9 (SODIUM/HYDROGEN EXCHANGER), ISOFORM 7	-1.70218	0.004357
NM_172768	MORTALITY FACTOR 4 LIKE 1	-1.69804	0.003513
NM_177353	RIKEN CDNA 6530401C20 GENE	-1.69748	0.005781
AK079115	RHO GTPASE ACTIVATING PROTEIN 9	-1.69708	0.000268
NM_173405	TRIPTEPTIDYL PEPTIDASE II	-1.6957	0.003993
BC021754	SOLUTE CARRIER FAMILY 45, MEMBER 4	-1.6954	0.002364
NM_009418	LECTIN, GALACTOSE BINDING, SOLUBLE 1	-1.6881	0.006952
BC058722	LECTIN, GALACTOSE BINDING, SOLUBLE 1	-1.68786	0.001967
AK004298	LECTIN, GALACTOSE BINDING, SOLUBLE 1	-1.68696	0.000685
AK004298	MYELOID CELL LEUKEMIA SEQUENCE 1	-1.68696	0.000685
AK010424	RIKEN CDNA 6030405P19 GENE	-1.68486	0.001751
AK050695	MORTALITY FACTOR 4 LIKE 1	-1.68376	0.002415
AK079115	CALRETICULIN	-1.68104	7.16E-05
X56603	HISTOCOMPATIBILITY 2, D REGION LOCUS 1	-1.68074	0.002786
M12185	DNAJ (HSP40) HOMOLOG, SUBFAMILY B, MEMBER 11	-1.67786	0.002802
NM_026400	RIKEN CDNA 4930583H14 GENE	-1.67784	0.001512
BC022740	DYSTROBREVIN BINDING PROTEIN 1	-1.67622	0.001457
AK010924	MITOGEN-ACTIVATED PROTEIN KINASE KINASE 1	-1.67342	0.00042
NM_019920	INTERACTING PROTEIN 1	-1.6729	0.001879

AK044728	RIKEN CDNA A930037G23 GENE	-1.67228	0.002591
NM_145514	WD REPEAT DOMAIN 26	-1.6702	0.000389
BC057601	RIKEN CDNA A930037G23 GENE	-1.66748	0.005102
NM_133838	EH-DOMAIN CONTAINING 4	-1.66646	0.000152
NM_026381	SCOTIN GENE	-1.66484	0.00282
AK129087	PLEIOMORPHIC ADENOMA GENE-LIKE 2	-1.6636	0.000872
NM_008668	NGFI-A BINDING PROTEIN 2	-1.66204	0.00133
NM_013736	TRANSCRIPTION ELONGATION FACTOR B (SIII), POLYPEPTIDE 3	-1.6612	0.000915
NM_017472	SORTING NEXIN 3	-1.65764	0.006298
NM_011908	UBIQUITIN-LIKE 3	-1.6565	0.00302
BC053524	IMPORTIN 7	-1.6526	0.001604
NM_172827	LEUCYL/CYSTINYL AMINOPEPTIDASE	-1.65136	0.000108
NM_009615	A DISINTEGRIN AND METALLOPEPTIDASE DOMAIN 17	-1.64756	0.000651
AK077305	ODD OZ/TEN-M HOMOLOG 4 (DROSOPHILA)	-1.6467	8.38E-05
NM_018804	SYNAPTOTAGMIN 11	-1.6427	0.006975
NM_025968	LEUKOTRIENE B4 12-HYDROXYDEHYDROGENASE	-1.63622	0.000434
AF038994	Y BOX PROTEIN 1	-1.63616	0.00525
NM_009579	SOLUTE CARRIER FAMILY 30 (ZINC TRANSPORTER), MEMBER 1	-1.6267	0.010695
U60969	FORMIN 1	-1.61774	0.003648
U47325	HISTOCOMPATIBILITY 2, D REGION LOCUS 1	-1.61734	0.004008
AK129123	RAL GUANINE NUCLEOTIDE EXCHANGE FACTOR RALGPS1A	-1.61606	0.000957
BC023409	HISTOCOMPATIBILITY 2, D REGION LOCUS 1	-1.60926	0.003396
BC049227	SPLICING FACTOR PROLINE/GLUTAMINE RICH (POLYPYRIMIDINE TRACT BINDING PROTEIN ASSOCIATED)	-1.60906	0.001693
AK077081	TBC1 DOMAIN FAMILY, MEMBER 9	-1.60884	0.004319
AF024519	TSC22 DOMAIN FAMILY 3	-1.60742	0.002037
NM_007387	ACID PHOSPHATASE 2, LYSOSOMAL	-1.60688	0.001732
AK129229	RIKEN CDNA 1700126I16 GENE	-1.6049	0.003898
NM_181732	RIKEN CDNA 2610208M17 GENE	-1.6044	0.000272
NM_016681	CHK2 CHECKPOINT HOMOLOG (S. POMBE)	-1.60132	0.003352
AK014561	PALMITOYL-PROTEIN THIOESTERASE 1	-1.60128	0.003114
U27014	SORBITOL DEHYDROGENASE	-1.59776	0.001181
NM_025356	UBIQUITIN-CONJUGATING ENZYME E2D 3 (UBC4/5 HOMOLOG, YEAST)	-1.59266	0.002215
NM_178787	RIKEN CDNA A930037G23 GENE	-1.57734	0.001792
AK086624	DELTEX 4 HOMOLOG (DROSOPHILA)	-1.57032	8.4E-06
NM_022813	SECRETORY CARRIER MEMBRANE PROTEIN 2	-1.56066	0.000628
NM_138315	MICROTUBULE ASSOCIATED MONOOXYGENASE, CALPONIN AND LIM DOMAIN CONTAINING 1	-1.56016	0.001073
AK079115	LIM DOMAIN CONTAINING PREFERRED TRANSLOCATION PARTNER IN LIPOMA	-1.55512	0.000208
NM_011695	VOLTAGE-DEPENDENT ANION CHANNEL 2	-1.54952	0.001071

BC027342	CDNA SEQUENCE BC027342	-1.54792	0.001492
AK015255	TUBULIN, BETA 6 SPLICING FACTOR PROLINE/GLUTAMINE RICH (POLYPYRIMIDINE TRACT BINDING PROTEIN ASSOCIATED)	-1.54672	0.004659
BC055468	(POLYPYRIMIDINE TRACT BINDING PROTEIN ASSOCIATED)	-1.54464	0.001487
AK033089	NUCLEAR RECEPTOR COACTIVATOR 6 INTERACTING PROTEIN CEROID LIPOFUSCINOSIS, NEURONAL 3, JUVENILE (BATTEN, SPIELMEYER-VOGT DISEASE)	-1.53864	0.00361
NM_009907	SPIELMEYER-VOGT DISEASE)	-1.52786	0.003305
BC006897	EXPRESSED SEQUENCE AI606441	-1.52676	0.003264
AK050665	TROPOMYOSIN 5 SOLUTE CARRIER FAMILY 25 (MITOCHONDRIAL CARRIER, PHOSPHATE CARRIER), MEMBER 3	-1.5229	0.000192
NM_133668	PHOSPHATE CARRIER), MEMBER 3	-1.51882	0.000992
NM_146258	SEROLOGICALLY DEFINED COLON CANCER ANTIGEN 13	-1.51782	0.002131
AK090139	HYPOTHETICAL PROTEIN 4932422C22	-1.51474	0.001855
AY062008	3-PHOSPHOINOSITIDE DEPENDENT PROTEIN KINASE-1	-1.50406	0.006303
AK009340	RIKEN CDNA 2310014H01 GENE	-1.50132	0.000327
AK037889	ER DEGRADATION ENHANCER, MANNOSIDASE ALPHA-LIKE 1	-1.5004	0.003431
NM_146126	SORBITOL DEHYDROGENASE	-1.4992	0.000917
BC032282	FLIGHTLESS I HOMOLOG (DROSOPHILA)	-1.49248	0.000447
AK088560	ROD1 REGULATOR OF DIFFERENTIATION 1 (S. POMBE)	-1.4861	0.000636
BC058078	EXPRESSED SEQUENCE AI606441	-1.48478	0.002784
NM_008556	MAMMARY TRANSFORMING GENE 1	-1.48304	0.002255
NM_026635	RIKEN CDNA 5730536A07 GENE	-1.4816	0.002761
AK004601	INOSITOL POLYPHOSPHATE-5-PHOSPHATASE B	-1.47566	0.002695
BC028872	RAB24, MEMBER RAS ONCOGENE FAMILY	-1.4728	0.002724
BC057180	ATPASE, CA++ TRANSPORTING, PLASMA MEMBRANE 1	-1.47118	0.001553
BC025099	TUDOR DOMAIN CONTAINING 7 UDP-N-ACTEYLGLUCOSAMINE PYROPHOSPHORYLASE 1-LIKE 1	-1.47074	0.000856
BC068207	1	-1.46426	0.001117
NM_027113	WD REPEAT DOMAIN 5B ALDO-KETO REDUCTASE FAMILY 1, MEMBER A4 (ALDEHYDE REDUCTASE)	-1.46226	0.001617
NM_021473	REDUCTASE)	-1.45708	0.000393
NM_145624	ZINC FINGER PROTEIN 709	-1.44694	0.00216
NM_026998	SORTING NEXIN 6	-1.44256	0.003196
AK089070	MAMMARY TRANSFORMING GENE 1	-1.44222	0.0004
AK004722	INOSITOL POLYPHOSPHATE-5-PHOSPHATASE B	-1.4406	0.001316
NM_178376	RAS-RELATED GTP BINDING A SOLUTE CARRIER FAMILY 29 (NUCLEOSIDE TRANSPORTERS), MEMBER 3	-1.4389	0.002826
NM_023596	MEMBER 3	-1.43644	0.001192
BC050039	WD REPEAT DOMAIN 67	-1.43408	0.003546
AK005004	RAB7, MEMBER RAS ONCOGENE FAMILY GUANOSINE DIPHOSPHATE (GDP) DISSOCIATION INHIBITOR 2	-1.43018	0.000966
NM_008112	2	-1.42894	0.006117
NM_026446	REGULATOR OF G-PROTEIN SIGNALING 19	-1.42696	0.003103
AK011719	RIKEN CDNA 2610039C10 GENE	-1.42672	0.000722

NM_009288	SERINE/THREONINE KINASE 10	-1.42588	0.003233
NM_027769	COPINE III	-1.42116	0.004857
AK042787	THIOREDOXIN DOMAIN CONTAINING 10	-1.41616	0.000199
X64070	MANNOSE-6-PHOSPHATE RECEPTOR, CATION DEPENDENT	-1.41218	0.003681
NM_144915	RIKEN CDNA E330036I19 GENE	-1.41216	0.00216
BC052027	DNAJ (HSP40) HOMOLOG, SUBFAMILY C, MEMBER 2	-1.40856	0.003455
NM_018788	EXOSTOSES (MULTIPLE)-LIKE 3	-1.40768	0.001554
NM_013660	SEMA DOMAIN, IMMUNOGLOBULIN DOMAIN (IG), TRANSMEMBRANE DOMAIN (TM) AND SHORT CYTOPLASMIC DOMAIN, (SEMAPHORIN) 4D	-1.4047	0.002668
NM_175185	HYDROXYSTEROID DEHYDROGENASE LIKE 1	-1.40206	0.003613
AK075982	RNA BINDING MOTIF PROTEIN 13	-1.39788	0.001148
NM_181470	LTV1 HOMOLOG (S. CEREVISIAE)	-1.39114	0.001313
NM_025991	KELCH REPEAT AND BTB (POZ) DOMAIN CONTAINING 4	-1.38778	6.8E-06
NM_175509	RIKEN CDNA 9430067K14 GENE	-1.38348	0.002019
AK129486	VACUOLAR PROTEIN SORTING 13C (YEAST)	-1.38346	0.005141
BC030869	PHOSPHOGLUCOMUTASE 1	-1.37816	0.002196
NM_145933	BETA GALACTOSIDE ALPHA 2,6 SIALYLTRANSFERASE 1 MICROTUBULE-ASSOCIATED PROTEIN, RP/EB FAMILY, MEMBER 1	-1.37522	0.004835
BC052405		-1.37356	0.002724
AK077791	ROD1 REGULATOR OF DIFFERENTIATION 1 (S. POMBE)	-1.37018	0.009559
NM_009222	SYNAPTOSOMAL-ASSOCIATED PROTEIN 23	-1.36166	0.00219
NM_146115	RIKEN CDNA A830007P12 GENE	-1.3578	0.000614
BC013450	Y BOX PROTEIN 1	-1.35676	0.007665
NM_029565	TRANSMEMBRANE PROTEIN 59	-1.34682	0.000636
NM_027569	SPERM ASSOCIATED ANTIGEN 9	-1.34242	5.23E-05
BC060100	SPERM ASSOCIATED ANTIGEN 9	-1.33998	0.000622
AK012307	PRENYL (SOLANESYL) DIPHOSPHATE SYNTHASE, SUBUNIT 1	-1.33872	0.005128
NM_020611	STEROID 5 ALPHA-REDUCTASE 2-LIKE	-1.32922	0.001122
NM_146243	ARP2 ACTIN-RELATED PROTEIN 2 HOMOLOG (YEAST)	-1.3214	0.00277
BC037615	RAS-RELATED GTP BINDING A	-1.32104	0.000551
NM_145221	RIKEN CDNA 2900057D21 GENE	-1.31588	0.004392
AK085828	INTEGRIN BETA 1 (FIBRONECTIN RECEPTOR BETA)	-1.31378	0.004475
NM_010758	MYELIN-ASSOCIATED GLYCOPROTEIN	-1.29296	0.003229
AK030427	GOLGI ASSOCIATED PDZ AND COILED-COIL MOTIF CONTAINING	-1.28794	0.004231
NM_016809	RNA BINDING MOTIF PROTEIN 3	-1.28688	0.001777
NM_027274	RIKEN CDNA 2810025M15 GENE	-1.28066	0.001189
BC047530	ARP2 ACTIN-RELATED PROTEIN 2 HOMOLOG (YEAST)	-1.27776	0.002782
AK014534	RIKEN CDNA 4631424J17 GENE	-1.27692	0.00356
NM_183258	RIKEN CDNA 2610001J05 GENE	-1.27316	0.007312
AK032037	RIKEN CDNA 2310014G06 GENE	-1.26032	0.006221
NM_023343	INTEGRIN-LINKED KINASE-ASSOCIATED SERINE/THREONINE PHOSPHATASE 2C	-1.25756	0.001813

NM_025418	RIKEN CDNA 1110059P08 GENE	-1.25298	0.006557
NM_153058	MICROTUBULE-ASSOCIATED PROTEIN, RP/EB FAMILY, MEMBER 2	-1.24758	0.00567
NM_019484	RNA AND EXPORT FACTOR BINDING PROTEIN 2	-1.2356	0.000994
BC052165	ZINC FINGER PROTEIN 105	-1.23434	0.00152
NM_011696	VOLTAGE-DEPENDENT ANION CHANNEL 3	-1.22546	0.001757
NM_025888	RIKEN CDNA 2410004N11 GENE	-1.2235	0.000953
NM_026764	GLUTATHIONE S-TRANSFERASE, MU 4	-1.22162	0.001583
AK088462	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K	-1.20958	0.000439
AK014737	RIKEN CDNA 3110001A18 GENE	-1.20386	0.002676
NM_009507	VON HIPPEL-LINDAU SYNDROME HOMOLOG	-1.2003	0.0008
NM_009914	CHEMOKINE (C-C MOTIF) RECEPTOR 3	-1.18216	0.001239
AK013254	RIKEN CDNA 2410004N11 GENE	-1.17994	0.001506
NM_177235	RIKEN CDNA B230209C24 GENE	-1.17128	0.000818
AK004324	RIKEN CDNA 1200015A19 GENE	-1.16426	0.001225
AK085534	RIKEN CDNA 2310009E04 GENE	-1.16108	0.000478
NM_133854	SNAP-ASSOCIATED PROTEIN RECEPTOR (TNFRSF)-INTERACTING SERINE-THREONINE KINASE 1	-1.15098	0.003553
NM_009068	KINASE 1	-1.14776	0.002255
NM_023173	RIKEN CDNA 1190004O14 GENE	-1.14228	0.000282
AK012533	RIKEN CDNA 2610039C10 GENE	-1.14124	0.000987
BC018353	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN U	-1.13892	0.000812
AK004324	RIKEN CDNA 1200015A19 GENE	-1.12772	0.002138
NM_178613	RIKEN CDNA 4933433P14 GENE	-1.1251	0.001137
AK036324	TRANSFORMATION RELATED PROTEIN 53 BINDING PROTEIN 1	-1.12506	0.000104
AK050250	ADULT MALE LIVER TUMOR CDNA, RIKEN FULL-LENGTH ENRICHED LIBRARY, CLONE:C730031A08 PRODUCT:GAMMA TUBULIN RING COMPLEX PROTEIN HOMOLOG	-1.12032	0.000661
BC061692	ANKYRIN REPEAT DOMAIN 13A	-1.11184	0.00265
NM_007834	DOWN SYNDROME CRITICAL REGION GENE 3	-1.062	0.002464
NM_175096	DNA SEGMENT, CHR 5, ERATO DOI 593, EXPRESSED	-1.04986	0.000536
AK007666	STROMAL MEMBRANE-ASSOCIATED PROTEIN 1-LIKE	-1.04954	0.001946
BC007173	TRIPEPTIDYL PEPTIDASE II	-1.0488	0.004192
BC043449	RIKEN CDNA 1600012H06 GENE	-1.04256	0.000102
BC024986	SPASTIC PARAPLEGIA 7 HOMOLOG (HUMAN)	-1.03722	0.001968
NM_133716	STROMAL MEMBRANE-ASSOCIATED PROTEIN 1-LIKE	-1.02646	0.001942
AK087821	RIKEN CDNA 2610528K11 GENE	-1.02026	0.003458
AK009216	RIKEN CDNA 4933440H19 GENE	-1.01564	0.000759
AK003154	ANKYRIN REPEAT DOMAIN 13A	-1.00802	0.002971
NM_133726	SUPPRESSION OF TUMORIGENICITY 13	-0.9637	0.002049
AK012250	NUCLEOSOME ASSEMBLY PROTEIN-1	-0.95794	0.002543
BC023062	PROTEIN PHOSPHATASE 2, REGULATORY SUBUNIT B (B56), ALPHA ISOFORM	-0.95516	0.004982

NM_172400	DNAJ (HSP40) HOMOLOG, SUBFAMILY C, MEMBER 8	-0.95068	0.002365
AK051753	HISTONE DEACETYLASE 2	-0.92224	0.002313
NM_172758	CDNA SEQUENCE BC031853	-0.90978	0.000146
NM_026184	ERO1-LIKE BETA (S. CEREVISIAE)	-0.9097	0.007155
	SMALL NUCLEAR RNA ACTIVATING COMPLEX, POLYPEPTIDE		
NM_178392	1	-0.90572	0.005169
NM_027886	SERINE/THREONINE KINASE 11 INTERACTING PROTEIN	-0.87056	0.000575
BC051487	UBIQUITIN-CONJUGATING ENZYME E2Q (PUTATIVE)	-0.84054	0.003975
	TANKYRASE, TRF1-INTERACTING ANKYRIN-RELATED ADP-		
BC057370	RIBOSE POLYMERASE	-0.83756	0.007117
NM_145955	RIKEN CDNA 1110007A13 GENE	-0.83494	0.001358
	PROTEIN PHOSPHATASE 2, REGULATORY SUBUNIT B (B56),		
NM_144880	ALPHA ISOFORM	-0.82446	0.002278
X76850	MAP KINASE-ACTIVATED PROTEIN KINASE 2	-0.79862	0.002171
	SERINE (OR CYSTEINE) PEPTIDASE INHIBITOR, CLADE B,		
BC062169	MEMBER 6C	-0.76894	0.00177
NM_007438	ALDOLASE 1, A ISOFORM	-0.75164	0.003298
BC002212	RIKEN CDNA F830020C16 GENE	-0.74896	0.009179
AK088308	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN A1	-0.7144	0.003939
NM_134046	RIKEN CDNA 2810429O05 GENE	-0.69302	0.001352
	PROTEIN PHOSPHATASE 2, REGULATORY SUBUNIT B (B56),		
NM_144880	ALPHA ISOFORM	-0.65794	0.003523
	CLEAVAGE STIMULATION FACTOR, 3' PRE-RNA SUBUNIT 2,		
AK082910	TAU	-0.6489	0.001782
NM_080446	HELICASE (DNA) B	-0.48842	0.000587
	LECITHIN-RETINOL ACYLTRANSFERASE		
AF255061	(PHOSPHATIDYLCHOLINE-RETINOL-O-ACYLTRANSFERASE)	0.49708	0.000304
NM_178071	NON-METASTATIC CELLS 7, PROTEIN EXPRESSED IN	0.59372	2.75E-06
NM_172863	ZINC FINGER PROTEIN 697	0.59836	0.002125
NM_008966	PROSTAGLANDIN F RECEPTOR	0.59904	0.00369
NM_145837	INTERLEUKIN 17D	0.67888	0.003477
AK003805	RIKEN CDNA 1110019B22 GENE	0.69132	0.001655
AK053178	SIMILAR TO AXONEMAL HEAVY CHAIN DYNEIN TYPE 3	0.73204	2.28E-05
AK006923	RIKEN CDNA 1700069L16 GENE	0.7525	0.000577
AK053150	NUCLEAR FACTOR I/A	0.89038	0.003178
BC044789	VACUOLAR PROTEIN SORTING 37D (YEAST)	0.89836	0.000824
AK008577	RIKEN CDNA 2010317E24 GENE	0.89866	0.000652
	POTASSIUM VOLTAGE GATED CHANNEL, SHAB-RELATED		
NM_008420	SUBFAMILY, MEMBER 1	0.9048	0.000927
NM_134164	SYNAPTOTAGMIN XII	0.91278	0.000596
NM_178757	INTERFERON REGULATORY FACTOR 2 BINDING PROTEIN 1	0.9657	0.000916
NM_133194	SEX COMB ON MIDLEG-LIKE 2 (DROSOPHILA)	0.9686	0.008217
	GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE,		
AK049951	SPERMATOGENIC	1.00074	0.001737
NM_145577	CDNA SEQUENCE BC023179	1.0215	0.001628

BC016891	BILIARY GLYCOPROTEIN 1	1.05726	0.000207
BC025887	OPEN READING FRAME 34	1.05922	0.000808
BC002294	TRANSMEMBRANE PROTEIN 16K	1.06524	0.000622
BC058674	PROLINE RICH 12	1.07382	0.001348
BC030392	T-CELL RECEPTOR ALPHA CHAIN	1.08052	0.000505
NM_173778	RIKEN CDNA 4933412E14 GENE	1.08444	7.59E-05
NM_016707	B-CELL CLL/LYMPHOMA 11A (ZINC FINGER PROTEIN) ATPASE, AMINOPHOSPHOLIPID TRANSPORTER-LIKE, CLASS I,	1.10588	0.000823
NM_015803	TYPE 8A, MEMBER 2	1.117	0.000372
NM_027804	UBIQUITIN SPECIFIC PEPTIDASE 19	1.11954	0.00345
NM_175168	PTK7 PROTEIN TYROSINE KINASE 7	1.15888	0.001518
NM_028075	TUMOR NECROSIS FACTOR RECEPTOR SUPERFAMILY, MEMBER 13C	1.16512	0.003371
BC046400	PHOSPHOLIPASE A2, GROUP IVF	1.18858	0.000485
AY149690	GENERAL TRANSCRIPTION FACTOR II I REPEAT DOMAIN- CONTAINING 1	1.1908	0.001329
NM_023663	RECEPTOR-INTERACTING SERINE-THREONINE KINASE 4	1.19928	0.003017
NM_172795	RIKEN CDNA A830091I15 GENE	1.20694	0.00515
AK044739	RIKEN CDNA C030011O14 GENE	1.21428	0.003434
BC042604	SYNAPTIC NUCLEAR ENVELOPE 2	1.2149	0.000759
M97957	PYRUVATE CARBOXYLASE	1.22024	0.000666
NM_00100188	2 REGULATOR OF TELOMERE ELONGATION HELICASE 1	1.22416	8.77E-05
NM_133731	PROTEASE, SERINE, 22	1.22548	0.000274
BC055912	RIKEN CDNA 1700025G04 GENE	1.22746	0.001445
NM_145635	CDNA SEQUENCE BC054059	1.2282	0.000654
NM_00100574	0 PHOSPHATASE AND ACTIN REGULATOR 1	1.24306	0.000818
NM_019956	KERATIN COMPLEX 2, BASIC, GENE 6G	1.24656	3.14E-06
AK010670	HLA-B-ASSOCIATED TRANSCRIPT 3	1.24712	0.00289
BC008228	G PROTEIN-COUPLED RECEPTOR, FAMILY C, GROUP 5, MEMBER C	1.25208	0.006317
NM_008797	PYRUVATE CARBOXYLASE	1.26746	0.001114
AK083524	POL POLYPROTEIN	1.2695	0.004942
NM_145392	BCL2-ASSOCIATED ATHANOGENE 2	1.26994	0.005599
NM_213729	EXPRESSED SEQUENCE AI842396	1.2768	0.001533
BC059850	FATTY ACID SYNTHASE	1.29168	0.000499
NM_134437	INTERLEUKIN 17 RECEPTOR D	1.2978	0.003817
NM_029794	DNA SEGMENT, CHR 11, ERATO DOI 636, EXPRESSED	1.30484	3.95E-06
AK035271	VILLIN 2	1.3119	0.00071
AJ272170	SH3-BINDING DOMAIN GLUTAMIC ACID-RICH PROTEIN	1.31388	0.000582
NM_00100160	2 DISABLED HOMOLOG 2 (DROSOPHILA) INTERACTING PROTEIN	1.31738	0.000259
U96752	HISTOCOMPATIBILITY 2, Q REGION LOCUS 1	1.32642	0.001476

AK044030	PROTEIN KINASE, AMP-ACTIVATED, ALPHA 2 CATALYTIC SUBUNIT	1.32668	0.000819
BC046513	FATTY ACID SYNTHASE	1.33696	0.00275
AK077665	PYRUVATE CARBOXYLASE	1.33814	0.000544
NM_053254	TRANSDUCIN-LIKE ENHANCER OF SPLIT 6, HOMOLOG OF DROSOPHILA E(SPL)	1.34354	0.003312
NM_133743	LY6/PLAUR DOMAIN CONTAINING 3	1.34618	0.002628
AY178784	DISABLED HOMOLOG 2 (DROSOPHILA) INTERACTING PROTEIN	1.3617	0.000359
AK006430	CDC42 EFFECTOR PROTEIN (RHO GTPASE BINDING) 5	1.36724	0.00166
AF193435	SRY-BOX CONTAINING GENE 14	1.3738	0.002003
NM_139306	RIKEN CDNA 2410116I05 GENE	1.37914	0.004545
AK122487	SORBIN AND SH3 DOMAIN CONTAINING 1	1.38392	0.001794
AK021342	RIKEN CDNA D730045B01 GENE	1.39778	0.001841
AK010945	UNC-5 HOMOLOG C (C. ELEGANS)-LIKE	1.4002	0.000729
NM_178413	CDNA SEQUENCE BC051244	1.40926	0.000554
AK075634	RIKEN CDNA 1110025H02 GENE	1.41	0.005356
AK006314	SPERMATID PERINUCLEAR RNA BINDING PROTEIN	1.41362	0.000333
NM_019429	PROTEASE, SERINE, 16 (THYMUS)	1.4179	0.000779
U58494	GAG	1.43068	0.004781
NM_00100446	TRANSFORMING, ACIDIC COILED-COIL CONTAINING PROTEIN 8	1.43202	0.000487
U58494	GAG	1.43956	0.000304
NM_021314	TRANSFORMING, ACIDIC COILED-COIL CONTAINING PROTEIN 2	1.44628	0.000777
NM_177667	TETRATRICOPEPTIDE REPEAT DOMAIN 22	1.44768	0.001873
AK078209	DIFFERENTIALLY EXPRESSED IN B16F10 1	1.4477	0.000585
BC005674	ZINC FINGER, CCHC DOMAIN CONTAINING 14	1.4496	0.002167
NM_178848	SIRTUIN 5 (SILENT MATING TYPE INFORMATION REGULATION 2 HOMOLOG) 5 (S. CEREVISIAE)	1.45154	0.000772
AK030513	FAS APOPTOTIC INHIBITORY MOLECULE 2	1.45358	0.000948
NM_054043	MUSASHI HOMOLOG 2 (DROSOPHILA)	1.4592	0.001791
AK049903	TWEETY HOMOLOG 1 (DROSOPHILA)	1.4601	0.000723
AK088963	2 DAYS NEONATE THYMUS THYMIC CELLS CDNA, RIKEN FULL-LENGTH ENRICHED LIBRARY, CLONE:E430033N13 PRODUCT:RETROVIRUS-RELATED POL POLYPROTEIN HOMOLOG, FULL INSERT SEQUENCE	1.47326	0.004214
BC048855	RIKEN CDNA 2300006M17 GENE	1.47702	0.001755
BC050137	EXPRESSED SEQUENCE AA409659	1.48208	0.000729
BC058398	WINGLESS-RELATED MMTV INTEGRATION SITE 7B	1.48524	0.00184
BC028765	RIKEN CDNA 0610010012 GENE	1.48528	0.000106
AK122548	DISABLED HOMOLOG 2 (DROSOPHILA) INTERACTING PROTEIN	1.48864	0.000244
NM_009528	WINGLESS-RELATED MMTV INTEGRATION SITE 7B	1.4918	0.001191
NM_020006	CDC42 EFFECTOR PROTEIN (RHO GTPASE BINDING) 4	1.49794	0.001928

BC024883	WD REPEAT DOMAIN, PHOSPHOINOSITIDE INTERACTING 1	1.50714	0.000155
NM_145919	ABHYDROLASE DOMAIN CONTAINING 14A	1.51838	0.000636
U58494	GAG	1.52854	0.000217
NM_133816	SH3-DOMAIN BINDING PROTEIN 4	1.53604	0.00242
S74315	ANTIGEN LEC-A	1.54876	0.003068
AK014390	BETA-SITE APP CLEAVING ENZYME 1	1.55518	0.001701
NM_011858	ODD OZ/TEN-M HOMOLOG 4 (DROSOPHILA)	1.55534	0.008638
NM_145601	CDNA SEQUENCE BC016201	1.56214	3.61E-05
NM_026125	C1Q DOMAIN CONTAINING 2	1.5646	7.15E-05
NM_172383	RIKEN CDNA 6330530A05 GENE	1.58148	0.006031
NM_021534	PEROXISOMAL MEMBRANE PROTEIN 4	1.59092	0.002103
BC066175	UBIQUITIN SPECIFIC PEPTIDASE 54	1.59274	0.000686
S74315	ANTIGEN LEC-A	1.5941	0.003241
NM_144534	TRANSMEMBRANE PROTEIN 38A	1.59536	0.003156
BC025943	TANKYRASE 1 BINDING PROTEIN 1	1.59698	0.001044
AK004054	PHOSPHATE CYTIDYLYLTRANSFERASE 2, ETHANOLAMINE	1.5984	0.003774
AF019086	KALLIKREIN 1-RELATED PEPTIDASE B24	1.60568	0.001504
NM_133995	UREIDOPROPIONASE, BETA	1.61446	0.003331
NM_133776	G PROTEIN-COUPLED RECEPTOR 110	1.6202	0.003701
AK050496	DYNEIN, AXONEMAL, INTERMEDIATE CHAIN 1	1.63282	0.001067
AF521593	SORBIN AND SH3 DOMAIN CONTAINING 1	1.6367	0.001874
AK129436	TANKYRASE 1 BINDING PROTEIN 1	1.6447	0.000962
AK050490	OXYSTEROL BINDING PROTEIN-LIKE 10	1.64544	0.004003
NM_011061	PEPTIDYL ARGININE DEIMINASE, TYPE IV	1.6456	0.001483
NM_178149	RIKEN CDNA 1500004A08 GENE	1.6457	7.9E-05
NM_133667	PYRUVATE DEHYDROGENASE KINASE, ISOENZYME 2	1.6518	0.002368
NM_175289	RIKEN CDNA D930048N14 GENE	1.6523	0.00071
AK019109	NUDIX (NUCLEOSIDE DIPHOSPHATE LINKED MOIETY X)-TYPE MOTIF 17	1.66416	0.000439
BC023356	SRY-BOX CONTAINING GENE 10	1.6678	0.000893
NM_018826	IROQUOIS RELATED HOMEODOMAIN 5 (DROSOPHILA)	1.67458	0.000745
U37501	LAMININ, ALPHA 5	1.67644	0.000815
AK042747	EXPRESSED SEQUENCE C85492	1.67952	0.002895
BC048832	TRANSDUCIN-LIKE ENHANCER OF SPLIT 6, HOMOLOG OF DROSOPHILA E(SPL)	1.68456	0.002819
U58494	GAG	1.70372	0.003929
AK004534	RAS-LIKE, FAMILY 11, MEMBER B	1.70648	0.000194
M10062	INTRACISTERNAL A PARTICLES	1.70758	0.004568
AK048708	NEUREGULIN 1	1.72086	0.003926
AF017182	SRY-BOX CONTAINING GENE 10	1.72086	0.000805
AK052439	NEOGENIN	1.72152	0.008255
NM_146013	SEC14-LIKE 4 (S. CEREVISIAE)	1.73372	5.41E-05
M10062	INTRACISTERNAL A PARTICLES	1.74496	0.002295

AK045783	RAB3A INTERACTING PROTEIN	1.75262	0.000494
BC057211	MITOGEN-ACTIVATED PROTEIN KINASE 11	1.76236	0.000795
S74315	ANTIGEN LEC-A	1.76886	0.003378
AF461092	CHONDROITIN SULFATE PROTEOGLYCAN 5	1.78558	0.004244
S74315	ANTIGEN LEC-A	1.78734	0.002167
NM_172739	GLUCOCORTICOID RECEPTOR DNA BINDING FACTOR 1	1.80576	0.00101
NM_054071	FIBROBLAST GROWTH FACTOR RECEPTOR-LIKE 1	1.80732	2.93E-05
AK014261	RIKEN CDNA 3110079015 GENE	1.8136	0.001634
BC021842	SUSHI DOMAIN CONTAINING 4	1.83408	0.001904
NM_144549	TRIBBLES HOMOLOG 1 (DROSOPHILA)	1.83512	0.000517
NM_130887	PAPILIN, PROTEOGLYCAN-LIKE SULFATED GLYCOPROTEIN	1.85044	3.33E-05
AK006174	RIKEN CDNA 1700020L24 GENE	1.85506	0.00331
NM_183037	HYPOTHETICAL PROTEIN LOC54129	1.86672	0.00095
BC029233	VALYL-TRNA SYNTHETASE 2-LIKE	1.8751	0.001629
NM_177679	RIKEN CDNA 9130230L23 GENE	1.88	0.001849
NM_031874	RAB3D, MEMBER RAS ONCOGENE FAMILY DNA SEGMENT, CHR 10, BRIGHAM & WOMEN'S GENETICS	1.8844	0.001181
AK122475	1379 EXPRESSED	1.88814	0.001884
NM_009567	ZINC FINGER PROTEIN 93 NEURAL PROLIFERATION, DIFFERENTIATION AND CONTROL	1.9144	0.002393
NM_008721	GENE 1	1.91504	0.005242
BC005747	PAPILIN, PROTEOGLYCAN-LIKE SULFATED GLYCOPROTEIN	1.92894	0.000327
BC043478	LAMININ, ALPHA 5	1.92954	0.000925
NM_181681	CDNA SEQUENCE BC005764 ELOVL FAMILY MEMBER 7, ELONGATION OF LONG CHAIN	1.9333	0.004137
NM_029001	FATTY ACIDS (YEAST)	1.96438	8.65E-06
NM_010723	LIM DOMAIN ONLY 4	1.97128	0.003667
AK033507	GLUCOSAMINE	1.97132	0.003115
NM_145973	RIKEN CDNA A930015D22 GENE	1.97484	0.000288
NM_027984	EPSIN 3	1.98072	0.000634
NM_007929	EPITHELIAL MEMBRANE PROTEIN 2	1.98896	6.92E-05
NM_133243		1.99124	0.005683
BC029028	V-ERB-B2 ERYTHROBLASTIC LEUKEMIA VIRAL ONCOGENE HOMOLOG 3 (AVIAN)	1.99686	0.000181
AK017419	DUAL SPECIFICITY PHOSPHATASE 8	2.0108	0.002343
NM_027419	RIKEN CDNA 2810408A11 GENE	2.01564	0.000475
NM_023055	SOLUTE CARRIER FAMILY 9 (SODIUM/HYDROGEN EXCHANGER), ISOFORM 3 REGULATOR 2 ST6 (ALPHA-N-ACETYL-NEURAMINYL-2,3-BETA-GALACTOSYL- 1,3)-N-ACETYLGALACTOSAMINIDE ALPHA-2,6-	2.01672	0.000246
NM_009180	SIALYLTRANSFERASE 2	2.02154	3.63E-05
BC026599	RIKEN CDNA 4732435N03 GENE	2.0221	0.002741
BC016106	ASPARAGINASE LIKE 1	2.03332	0.002847
NM_029341	CALCYPHOSINE-LIKE	2.0338	0.000516

	SOLUTE CARRIER FAMILY 1 (NEURONAL/EPITHELIAL HIGH AFFINITY GLUTAMATE TRANSPORTER, SYSTEM XAG), MEMBER 1		
U75214		2.0349	0.004702
BC065049	HYPOTHETICAL PROTEIN LOC54129	2.04568	0.000792
NM_153412	RIKEN CDNA C820004H04 GENE	2.05574	0.003516
AK076656	RIKEN CDNA 4732415M23 GENE	2.05782	0.001499
NM_026837	TRANSMEMBRANE PROTEIN 53	2.06218	0.002346
BC043727	DENN/MADD DOMAIN CONTAINING 2D	2.06736	0.000152
BC010843	TRANSMEMBRANE PROTEASE, SERINE 13	2.06748	0.000365
AK003974	RIKEN CDNA 1110030G05 GENE	2.06876	0.000744
NM_130878	PROTOCADHERIN 21	2.07482	0.003192
BC024501	LIGATIN	2.0772	0.000708
BC006733	CDNA SEQUENCE BC037006	2.08028	0.007231
AK122250	RHO GUANINE NUCLEOTIDE EXCHANGE FACTOR (GEF) 17	2.08246	0.000843
NM_017403	HYPOTHETICAL PROTEIN LOC54129	2.08718	0.000817
	MITOGEN ACTIVATED PROTEIN KINASE 8 INTERACTING PROTEIN 1		
NM_011162		2.089	0.00016
NM_026728	ENOYL COENZYME A HYDRATASE DOMAIN CONTAINING 2	2.09754	1.26E-05
NM_010423	HAIRY/ENHANCER-OF-SPLIT RELATED WITH YRPW MOTIF 1	2.10312	0.004148
BC046827	CHEMOKINE (C-X-C MOTIF) LIGAND 12	2.12226	0.001181
BC046827	CHEMOKINE (C-X-C MOTIF) LIGAND 12	2.12226	0.001181
NM_009854	CD7 ANTIGEN	2.13208	0.002358
	RHO/RAC GUANINE NUCLEOTIDE EXCHANGE FACTOR (GEF) 18		
BC009156		2.13838	0.000568
BC032275	RECEPTOR-LIKE TYROSINE KINASE	2.13948	0.000331
BC008266	DENN/MADD DOMAIN CONTAINING 2D	2.14518	0.000479
BC049240	LIGASE III, DNA, ATP-DEPENDENT	2.146	0.001278
NM_011414	SECRETORY LEUKOCYTE PEPTIDASE INHIBITOR	2.15266	0.001033
	0 DAY NEONATE CEREBELLUM CDNA, RIKEN FULL-LENGTH ENRICHED LIBRARY, CLONE:C230080E09		
AK082664	PRODUCT:HYPOTHETICAL PROTEIN, FULL INSERT SEQUENCE	2.15316	0.002313
NM_008609	MATRIX METALLOPEPTIDASE 15	2.1533	0.000431
AK129371	SHROOM	2.15506	0.001298
NM_029413	MICRORCHIDIA 4	2.1603	0.002412
BC003951	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 5	2.1679	0.001984
AK078970	LAMININ, BETA 3	2.16876	0.001252
AK017530	RIKEN CDNA 5730409E15 GENE	2.17046	0.005586
NM_023564	PHOSPHOLIPID SCRAMBLASE 3	2.17958	0.004595
NM_009985	CATHEPSIN W	2.18526	0.001349
NM_020578	EH-DOMAIN CONTAINING 3	2.19738	0.000931
AK078901	RIKEN CDNA 9130006H11 GENE	2.19768	0.000205
AK031946	RIKEN CDNA 6330505N24 GENE	2.20192	1.29E-05
BC019731	CDNA SEQUENCE BC019731	2.20858	0.003272
NM_172753	RIKEN CDNA 4732435N03 GENE	2.20958	0.000255

NM_013649	RECEPTOR-LIKE TYROSINE KINASE MICROTUBULE-ASSOCIATED PROTEIN 1 LIGHT CHAIN 3	2.21036	9.24E-05
AK003122	ALPHA	2.2106	0.000478
BC026392	EH-DOMAIN CONTAINING 3	2.21582	0.000976
NM_008860	PROTEIN KINASE C, ZETA	2.21784	0.001466
BC054465	MYOSIN, HEAVY POLYPEPTIDE 14	2.22624	0.004975
AB093231	TALIN 2	2.23074	0.000594
M12312	ENVELOPE POLYPROTEIN	2.24556	0.002847
AY363100	MYOSIN, HEAVY POLYPEPTIDE 14	2.24844	0.005942
BC063753	TROPONIN T2, CARDIAC	2.25028	0.000494
NM_024479	WILLIAMS BEUREN SYNDROME CHROMOSOME REGION 27 (HUMAN)	2.25588	0.001214
AK129182	HUNTINGTIN INTERACTING PROTEIN 1 RELATED	2.26706	0.001583
BC003909	SHROOM	2.27146	0.00081
BC022680	NEURONAL GUANINE NUCLEOTIDE EXCHANGE FACTOR	2.2765	0.000871
NM_080595	EXPRESSED SEQUENCE AW122071	2.27974	0.003189
AK005166	INOSITOL HEXAPHOSPHATE KINASE 2	2.28024	0.00319
BC060270	RIKEN CDNA 5133400C09 GENE	2.29756	0.005386
NM_198001	RIKEN CDNA 1110008P14 GENE	2.29814	0.002949
BC058110	RIKEN CDNA 2700063G02 GENE	2.29822	0.00208
AK008111	PROTOCADHERIN 1	2.30536	0.002749
NM_026097	RING FINGER AND FYVE LIKE DOMAIN CONTAINING PROTEIN	2.3186	0.003871
BC041796	MYOSIN, HEAVY POLYPEPTIDE 14	2.32616	0.001727
AK078167	MICROTUBULE-ASSOCIATED PROTEIN TAU	2.32728	0.001194
NM_172520	RHO GUANINE NUCLEOTIDE EXCHANGE FACTOR (GEF) 19	2.32774	0.00087
NM_177784	KELCH-LIKE 23 (DROSOPHILA)	2.32934	0.003509
AK017597	TALIN 2	2.3304	0.000421
BC046472	TRANSIENT RECEPTOR POTENTIAL CATION CHANNEL, SUBFAMILY M, MEMBER 4	2.33352	0.000213
NM_145890	GRAINYHEAD-LIKE 1 (DROSOPHILA)	2.34008	0.002962
BC029027	CALSYNTENIN 1	2.3455	0.000363
BC026370	TRANSMEMBRANE PROTEIN 63B	2.3567	0.000614
AK044784	TRANSCRIPTION FACTOR DP 2	2.35704	0.002621
BC058632	TRANSIENT RECEPTOR POTENTIAL CATION CHANNEL, SUBFAMILY M, MEMBER 4	2.36164	0.000292
BC053843	CALSYNTENIN 1	2.36272	0.000198
NM_021542	POTASSIUM CHANNEL, SUBFAMILY K, MEMBER 5 PLECKSTRIN HOMOLOGY DOMAIN CONTAINING, FAMILY F	2.36426	0.001285
AK007489	(WITH FYVE DOMAIN) MEMBER 1	2.36968	0.00889
NM_008150	GLYPICAN 4	2.38092	0.000284
AK002723	BCL2-ANTAGONIST/KILLER 1	2.39562	0.003826
NM_133191	EPS8-LIKE 2	2.3967	0.000636
NM_010593	JUNCTION PLAKOGLOBIN	2.4056	0.000512
AB110830	PROTEIN KINASE C, ZETA	2.40682	0.000705

NM_134253	BCL2/ADENOVIRUS E1B 19KD INTERACTING PROTEIN LIKE	2.40872	0.000722
BC026771	DISCOIDIN, CUB AND LCCL DOMAIN CONTAINING 1	2.40928	0.002881
BC062270	MYOSIN VC	2.4102	0.002186
AK032223	ADULT MALE OLFACTORY BRAIN CDNA, RIKEN FULL-LENGTH ENRICHED LIBRARY, CLONE:6430505H07 PRODUCT:EPH RECEPTOR A4, FULL INSERT SEQUENCE.	2.41374	0.005669
AK032154	RIKEN CDNA 3110015B12 GENE	2.41722	0.003091
BC046537	TRANSIENT RECEPTOR POTENTIAL CATION CHANNEL, SUBFAMILY M, MEMBER 4	2.41736	0.000218
NM_030704	HEAT SHOCK PROTEIN 8	2.4207	0.002858
AK005104	TRANSMEMBRANE PROTEIN 53	2.42102	0.001014
BC010306	RIKEN CDNA 3110043J09 GENE	2.42228	0.004343
AK087163	SARCOSINE DEHYDROGENASE	2.42316	0.000278
NM_178667	TRANSCRIPTION FACTOR DP 2	2.42324	0.001508
AK012195	EPHRIN A4	2.42984	0.00267
NM_175682	RIKEN CDNA 9930021D14 GENE	2.449	0.000628
BC059856	TALIN 2	2.45154	0.000963
BC055303	TYROSINE KINASE, NON-RECEPTOR, 1	2.4556	0.003205
NM_019935	OVO HOMOLOG-LIKE 1 (DROSOPHILA)	2.45774	0.000435
NM_008484	LAMININ, BETA 3	2.45944	0.000417
NM_172205	SUPRABASIN	2.46742	0.001863
BC013080	GRAINYHEAD-LIKE 1 (DROSOPHILA)	2.47112	0.001685
NM_008113	RHO GDP DISSOCIATION INHIBITOR (GDI) GAMMA	2.47332	0.002718
NM_031368	BONE GAMMA-CARBOXYGLUTAMATE PROTEIN 2	2.48278	0.000313
AK029271	RIKEN CDNA 1110036O03 GENE	2.49186	0.001444
NM_013614	ORNITHINE DECARBOXYLASE, STRUCTURAL 1	2.49236	0.000685
NM_008536	TRANSMEMBRANE 4 SUPERFAMILY MEMBER 1	2.49398	0.001855
AK029828	TALIN 2	2.50316	0.000396
BC048704	GLYCINE/ARGININE RICH PROTEIN 1	2.50838	0.000194
NM_013709	SH3 DOMAIN YSC-LIKE 1	2.51686	0.000766
AK077839	ACTININ ALPHA 4	2.51842	5.27E-05
AY046077	NOTCH-REGULATED ANKYRIN REPEAT PROTEIN	2.51954	0.002233
AK076386	RIKEN CDNA 9930021J17 GENE	2.5215	0.002899
AK020578	RNA BINDING MOTIF PROTEIN 35B	2.52304	0.000641
NM_133784	WW DOMAIN CONTAINING TRANSCRIPTION REGULATOR 1	2.52596	8.03E-07
NM_198190	NEUROTROPHIN 5	2.54118	0.005162
NM_009197	SOLUTE CARRIER FAMILY 16 (MONOCARBOXYLIC ACID TRANSPORTERS), MEMBER 2	2.54286	8.69E-05
AK077268	INAD-LIKE (DROSOPHILA)	2.54286	0.001249
NM_011792	BETA-SITE APP CLEAVING ENZYME 1	2.54568	0.000991
AK012385	RIKEN CDNA 2700046G09 GENE	2.54624	0.000403
NM_008056	FRIZZLED HOMOLOG 6 (DROSOPHILA)	2.55856	0.00348
AK008223	RIKEN CDNA 4432405B04 GENE	2.55996	0.001028

BC034069	RIKEN CDNA A830073O21 GENE	2.57022	0.000144
NM_009381	THYROID HORMONE RESPONSIVE SPOT14 HOMOLOG (RATTUS)	2.5758	0.001427
NM_009344	PLECKSTRIN HOMOLOGY-LIKE DOMAIN, FAMILY A, MEMBER 1	2.5821	0.000466
BC024687	VANG, VAN GOGH-LIKE 1 (DROSOPHILA)	2.5875	0.002512
AK013564	RIKEN CDNA 1520402A15 GENE	2.5965	0.000272
BC022615	POTASSIUM CHANNEL TETRAMERISATION DOMAIN CONTAINING 1	2.59688	0.000131
NM_145403	TRANSMEMBRANE PROTEASE, SERINE 4	2.59972	0.004283
NM_009897	CREATINE KINASE, MITOCHONDRIAL 1, UBIQUITOUS	2.60696	0.004704
AK050989	EPHRIN A5	2.60736	0.000708
NM_008939	PROTEASE, SERINE, 12 NEUROTRYPSIN (MOTOPSIN)	2.61968	0.000761
NM_010112	EMBRYONAL FYN-ASSOCIATED SUBSTRATE	2.62556	0.000535
AF026489	SPECTRIN BETA 3	2.63016	0.000496
NM_175279	RIKEN CDNA 4632411J06 GENE	2.63692	0.000336
NM_011176	SUPPRESSION OF TUMORIGENICITY 14 (COLON CARCINOMA)	2.64102	0.005298
AK037015	DNA SEGMENT, CHR 8, ERATO DOI 580, EXPRESSED	2.64272	0.000193
NM_007969	EXTRACELLULAR PROTEINASE INHIBITOR	2.64288	0.000468
NM_021895	ACTININ ALPHA 4	2.64478	0.000402
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.65092	0.004464
NM_053115	ACYL-COENZYME A OXIDASE 2, BRANCHED CHAIN	2.65328	0.000151
NM_172682	RIKEN CDNA 9930021J17 GENE	2.65394	0.00199
NM_029823	RIKEN CDNA 6530401D17 GENE	2.65988	0.000839
AK032782	RING FINGER PROTEIN 43	2.66608	0.000335
NM_134050	RAB15, MEMBER RAS ONCOGENE FAMILY	2.67164	0.000194
AK035818	RIKEN CDNA 2700063G02 GENE	2.7011	0.00087
NM_178763	RIKEN CDNA A030007D23 GENE	2.70136	0.000125
BC044668	RIKEN CDNA 2610305J24 GENE	2.70362	0.002261
AK035114	DUAL-SPECIFICITY TYROSINE-(Y)-PHOSPHORYLATION REGULATED KINASE 3	2.717	0.003042
NM_172613	ATPASE TYPE 13A4	2.72496	0.001893
BC049993	TRANSIENT RECEPTOR POTENTIAL CATION CHANNEL, SUBFAMILY M, MEMBER 4	2.73106	0.001873
AF068748	SPHINGOSINE KINASE 1	2.73756	0.000968
AF051150	BETA-SITE APP-CLEAVING ENZYME 2	2.7376	0.002287
NM_010664	KERATIN COMPLEX 1, ACIDIC, GENE 18	2.74148	0.003013
NM_013670	SMALL NUCLEAR RIBONUCLEOPROTEIN N	2.74374	0.000732
AK053563	DNA SEGMENT, CHR 8, ERATO DOI 580, EXPRESSED	2.74572	0.000945
NM_177638	CRUMBS HOMOLOG 3 (DROSOPHILA)	2.74948	0.002525
NM_009525	WINGLESS-RELATED MMTV INTEGRATION SITE 5B	2.76258	0.000773
AK088204	SPECIAL AT-RICH SEQUENCE BINDING PROTEIN 1	2.76616	0.000146
AK019183	PRP40 PRE-MRNA PROCESSING FACTOR 40 HOMOLOG A	2.76934	0.000308

	(YEAST)		
NM_013900	ANTIGEN P97 (MELANOMA ASSOCIATED) IDENTIFIED BY MONOCLONAL ANTIBODIES 133.2 AND 96.5	2.77148	0.004743
AK032057	ECTONUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASE 3	2.77312	0.000887
NM_021344	TESCALCIN	2.77948	0.002868
NM_178928	EXPRESSED SEQUENCE AI173486	2.77974	0.002186
NM_145394	SOLUTE CARRIER FAMILY 44, MEMBER 3	2.78472	0.001777
BC051406	WINGLESS-RELATED MMTV INTEGRATION SITE 5B	2.78496	0.001378
NM_182930	HYPOTHETICAL PROTEIN BC031133	2.78562	0.00027
NM_007741	PROCOLLAGEN, TYPE IX, ALPHA 2	2.78654	0.00176
AK009513	RAS HOMOLOG GENE FAMILY, MEMBER U	2.79122	0.002764
D87966	TEA DOMAIN FAMILY MEMBER 4	2.80758	3.29E-05
NM_010271	GLYCEROL-3-PHOSPHATE DEHYDROGENASE 1 (SOLUBLE)	2.81284	0.000579
AK005885	TRANSMEMBRANE PROTEIN 53	2.81396	0.003421
NM_144919	HISTONE DEACETYLASE 11	2.81434	0.001058
NM_134249	T-CELL IMMUNOGLOBULIN AND MUCIN DOMAIN CONTAINING 2	2.81972	0.001103
AK028848	RIKEN CDNA 2700063G02 GENE	2.82618	0.000524
AK053704	TRANSCRIPTION FACTOR AP-2, ALPHA	2.8319	0.003518
NM_023805	SOLUTE CARRIER FAMILY 38, MEMBER 3	2.83448	0.000513
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.83462	0.005528
NM_025367	SPHINGOSINE KINASE 1	2.84494	0.001306
AK046433	RIKEN CDNA 4632411J06 GENE	2.84612	0.00023
NM_133955	RAS HOMOLOG GENE FAMILY, MEMBER U	2.84648	0.002215
NM_013738	PLECKSTRIN 2	2.8473	0.001703
BC043322	PLEXIN B1	2.85284	0.000227
NM_008036	FBJ OSTEOSARCOMA ONCOGENE B	2.85308	0.002116
BC029089	RIKEN CDNA 2010300C02 GENE	2.85624	0.000433
BC010337	KERATIN COMPLEX 2, BASIC, GENE 7	2.85726	0.000278
NM_153784	CDNA SEQUENCE BC038613	2.85844	0.003051
AK050531	RIKEN CDNA C630004H02 GENE	2.86602	0.000239
AK012553	METALLOPHOSPHOESTERASE DOMAIN CONTAINING 2	2.86638	0.002034
S42570	DYSTROPHIN	2.86676	0.000901
NM_172528	LEUCINE RICH REPEAT CONTAINING 1	2.8704	0.003551
NM_207654	EPHRIN A5	2.87358	0.000879
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.875	0.003962
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.882	0.003713
AK014292	PROCOLLAGEN, TYPE XVIII, ALPHA 1	2.90196	0.001021
BC005780	A DISINTEGRIN-LIKE AND METALLOPEPTIDASE (REPROLYSIN TYPE) WITH THROMBOSPONDIN TYPE 1 MOTIF, 8	2.9057	0.003791
NM_010125	E74-LIKE FACTOR 5	2.91018	0.001399
AF047377	HEAT SHOCK PROTEIN 1	2.9127	0.000968
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.91424	0.005291

BC042459	CINGULIN	2.91598	0.000636
NM_145826	INTERLEUKIN 17 RECEPTOR E	2.9181	0.001423
NM_175454	RIKEN CDNA C630004H02 GENE	2.91818	0.000195
NM_144795	PYRROLINE-5-CARBOXYLATE REDUCTASE 1	2.9217	0.000191
NM_016887	CLAUDIN 7	2.92242	0.001324
NM_026708	TLC DOMAIN CONTAINING 1	2.92742	0.000579
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.92858	0.003976
BC003962	NCK-ASSOCIATED PROTEIN 1	2.92866	0.001109
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.9349	0.004848
AK015784	STEAROYL-COENZYME A DESATURASE 3	2.93854	0.00138
NM_010800	BASIC HELIX-LOOP-HELIX DOMAIN CONTAINING, CLASS B, 8	2.94426	0.002954
NM_181820	TRANSMEMBRANE CHANNEL-LIKE GENE FAMILY 4	2.94726	0.002255
BC022613	LEUCINE RICH REPEAT CONTAINING 1	2.94962	0.004509
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.95268	0.006256
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.9558	0.008682
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.96564	0.006762
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	2.96916	0.003606
BC051512	RIKEN CDNA 2310026E23 GENE	2.98264	0.000485
NM_025519	RIKEN CDNA 2310010I16 GENE	2.98924	0.000421
BC004016	URIDINE-CYTIDINE KINASE 2	3.0028	0.000771
BC064474	CINGULIN	3.00294	0.000628
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	3.00534	0.007061
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	3.01068	0.005922
NM_008034	FOLATE RECEPTOR 1 (ADULT)	3.01104	0.000171
NM_153577	EXPRESSED SEQUENCE AI428936	3.01232	0.000509
BC030329	FERRIMHOGEF (ARHGEF) AND PLECKSTRIN DOMAIN PROTEIN 1 (CHONDROCYTE-DERIVED)	3.02084	0.001234
NM_025865	RIKEN CDNA 2310030G06 GENE	3.0221	0.002595
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	3.02338	0.006001
NM_027292	BENZODIAZAPINE RECEPTOR, PERIPHERAL-LIKE 1	3.0237	0.000379
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	3.02826	0.007584
BC062194	INAD-LIKE (DROSOPHILA)	3.02934	0.000863
NM_008125	GAP JUNCTION MEMBRANE CHANNEL PROTEIN BETA 2	3.0315	0.001341
BC027812	KERATINOCYTE ASSOCIATED PROTEIN 3	3.03554	0.002345
BC056636	ATPASE, H+ TRANSPORTING, LYSOSOMAL V1 SUBUNIT C2	3.03746	0.002787
NM_017405	LIPOLYSIS STIMULATED LIPOPROTEIN RECEPTOR SOLUTE CARRIER FAMILY 5 (IODIDE TRANSPORTER),	3.04094	0.003101
AK039927	MEMBER 8	3.0425	0.000966
NM_022032	PERP, TP53 APOPTOSIS EFFECTOR	3.04352	0.001569
NM_026323	WAP FOUR-DISULFIDE CORE DOMAIN 2	3.04488	0.00459
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	3.04544	0.006174
NM_133664	LADININ	3.04646	0.000151
AK045941	L1 REPEAT, TF SUBFAMILY, MEMBER 29	3.0575	0.007811

BC043327	FERMRHOGEF (ARHGEF) AND PLECKSTRIN DOMAIN PROTEIN 1 (CHONDROCYTE-DERIVED)	3.0841	0.001128
NM_145562	RIKEN CDNA 9130213B05 GENE	3.08442	0.000278
BC044668	RIKEN CDNA 2610305J24 GENE	3.08604	0.001718
NM_016966	3-PHOSPHOGLYCERATE DEHYDROGENASE	3.09796	0.00091
BC018257	HEAT SHOCK PROTEIN 1	3.1026	0.000503
NM_172775	PLEXIN B1	3.11116	0.000299
NM_009334	TRANSCRIPTION FACTOR AP-2 BETA	3.11286	0.000278
AK078614	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, K	3.11624	0.001578
BC009815	MELANOMA INHIBITORY ACTIVITY 1	3.11638	0.000527
AK010355	ENDOTHELIAL PRECURSOR PROTEIN B9	3.1177	0.001306
NM_027402	FIBRONECTIN TYPE III DOMAIN CONTAINING 5	3.13372	0.000238
NM_009902	CLAUDIN 3	3.138	0.003528
AK034903	FERMRHOGEF (ARHGEF) AND PLECKSTRIN DOMAIN PROTEIN 1 (CHONDROCYTE-DERIVED)	3.15282	0.00108
NM_029796	LEUCINE-RICH ALPHA-2-GLYCOPROTEIN 1	3.1535	0.002316
NM_053015	MELANOPHILIN	3.1567	0.000909
NM_015789	DICKKOPF-LIKE 1	3.15764	0.001475
BC027077	FERMRHOGEF (ARHGEF) AND PLECKSTRIN DOMAIN PROTEIN 1 (CHONDROCYTE-DERIVED)	3.16718	0.001064
NM_013593	MYOGLOBIN	3.16896	0.002127
AF033274	A KINASE (PRKA) ANCHOR PROTEIN 2	3.16914	9.64E-05
BC037633	RIKEN CDNA 2310026E23 GENE	3.16964	0.00209
NM_007759	CELLULAR RETINOIC ACID BINDING PROTEIN II	3.17328	0.001041
BC054113	RIBOSOMAL PROTEIN S6 KINASE POLYPEPTIDE 6	3.18842	0.002764
AK009888	D164 SIALOMUCIN-LIKE 2	3.1931	0.00011
NM_009335	TRANSCRIPTION FACTOR AP-2, GAMMA	3.19336	0.00024
NM_021300	REPRODUCTIVE HOMEBOX 4B	3.19738	0.000867
BC004009	FERMRHOGEF (ARHGEF) AND PLECKSTRIN DOMAIN PROTEIN 1 (CHONDROCYTE-DERIVED)	3.20036	0.001639
NM_007563	2,3-BISPHOSPHOGLYCERATE MUTASE	3.20262	0.000733
NM_010152	V-ERB-B2 ERYTHROBLASTIC LEUKEMIA VIRAL ONCOGENE HOMOLOG 2, NEURO/GLIOBLASTOMA DERIVED ONCOGENE HOMOLOG (AVIAN)	3.21606	0.000514
AK012136	CBP/P300-INTERACTING TRANSACTIVATOR, WITH GLU/ASP-RICH CARBOXY-TERMINAL DOMAIN, 4	3.2177	0.001056
AK048658	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, K	3.21976	0.000643
AK004470	RIKEN CDNA 1190003J15 GENE	3.22718	2.96E-05
NM_026416	S100 CALCIUM BINDING PROTEIN A16	3.23322	6E-05
AK010151	FRUCTOSAMINE 3 KINASE	3.23668	0.001827
AK008189	GLUTATHIONE S-TRANSFERASE, ALPHA 4	3.23678	0.000557
M19436	MYOSIN, LIGHT POLYPEPTIDE 4	3.2396	0.000378
BC022608	SYNAPTOTAGMIN-LIKE 3	3.2424	0.000342
NM_024223	CYSTEINE RICH PROTEIN 2	3.25174	0.002079

NM_009697	NUCLEAR RECEPTOR SUBFAMILY 2, GROUP F, MEMBER 2	3.25636	0.001578
BC031863	LEUCINE RICH REPEAT CONTAINING 8 FAMILY, MEMBER E	3.26346	6.69E-05
NM_133351	PROTEASE, SERINE, 8 (PROSTASIN)	3.26392	0.001374
NM_025778	RIKEN CDNA 4933405K19 GENE	3.26504	2.72E-05
NM_178049	EXPRESSED SEQUENCE AI839049	3.28602	0.000126
NM_011935	ESTROGEN-RELATED RECEPTOR GAMMA	3.29866	0.000959
U16669	SIMILAR TO HYPOTHETICAL PROTEIN ORF-1137	3.29954	0.004148
NM_146188	POTASSIUM CHANNEL TETRAMERISATION DOMAIN CONTAINING 15	3.32314	0.005422
NM_030209	CYSTEINE-RICH SECRETORY PROTEIN LCCL DOMAIN CONTAINING 2	3.33002	0.000274
BC058773	START DOMAIN CONTAINING 10	3.3356	0.000612
BC008156	UBIQUITIN SPECIFIC PEPTIDASE 43	3.33896	0.002517
U16669	SIMILAR TO HYPOTHETICAL PROTEIN ORF-1137	3.3397	0.003892
BC044668	RIKEN CDNA 2610305J24 GENE	3.34728	0.004912
AK004652	EXCISION REPAIR CROSS-COMPLEMENTING RODENT REPAIR DEFICIENCY, COMPLEMENTATION GROUP 2	3.34776	3.78E-05
NM_008597	MATRIX GLA PROTEIN	3.3598	0.003896
BC044668	RIKEN CDNA 2610305J24 GENE	3.36002	0.005011
NM_011254	RETINOL BINDING PROTEIN 1, CELLULAR	3.36002	0.000383
NM_007949	EXCISION REPAIR CROSS-COMPLEMENTING RODENT REPAIR DEFICIENCY, COMPLEMENTATION GROUP 2	3.39034	5.47E-05
BC060266	DIMETHYLARGININE DIMETHYLAMINOHYDROLASE 1	3.40006	0.00106
BC049954	EXPRESSED SEQUENCE AI839049	3.40826	0.001071
AF331640	LECTIN, GALACTOSE BINDING, SOLUBLE 7	3.40916	0.000597
NM_144953	RIKEN CDNA 1700019D03 GENE	3.41752	0.002878
AK003632	HOMER HOMOLOG 2 (DROSOPHILA)	3.41866	2.42E-05
BC044668	RIKEN CDNA 2610305J24 GENE	3.43698	0.003162
NM_019990	START DOMAIN CONTAINING 10	3.43794	0.000215
NM_026163	PLAKOPHILIN 2	3.45644	0.001429
AK078864	TRANSMEMBRANE PROTEIN 40	3.45808	0.000842
BC057166	PROTEIN TYROSINE PHOSPHATASE, RECEPTOR TYPE, F	3.46396	0.000565
NM_028078	JUNCTION ADHESION MOLECULE 4	3.46396	5.71E-05
NM_145395	CDNA SEQUENCE BC019755	3.46974	0.000281
AF363723	FRIZZLED HOMOLOG 2 (DROSOPHILA)	3.48606	0.002789
AK009235	PROTEIN PHOSPHATASE 1J	3.50378	5.29E-05
NM_009413	TUMOR PROTEIN D52-LIKE 1	3.51358	8.37E-05
NM_010158	KH DOMAIN CONTAINING, RNA BINDING, SIGNAL TRANSDUCTION ASSOCIATED 3	3.51822	0.000129
NM_153392	RIKEN CDNA 4922503N01 GENE	3.52352	5.02E-05
AF237721	PROCOLLAGEN, TYPE IX, ALPHA 3	3.53072	0.001217
AF143541	DECAY ACCELERATING FACTOR 1	3.53788	0.000295
BC018335	SOLUTE CARRIER FAMILY 15 (H+/PEPTIDE TRANSPORTER), MEMBER 2	3.54524	0.001694

NM_146230	ACETYL-COENZYME A ACYLTRANSFERASE 1A	3.55342	0.001089
NM_010516	CYSTEINE RICH PROTEIN 61	3.55754	0.001292
M25944	CARBONIC ANHYDRASE 2	3.56518	0.001041
AK053576	DNA SEGMENT, CHR 8, ERATO DOI 580, EXPRESSED	3.57444	0.000765
NM_007675	CEA-RELATED CELL ADHESION MOLECULE 10	3.58462	0.000623
BC024606	SERUM AMYLOID A 2	3.60458	0.000849
NM_177130	GLYCOSYLTRANSFERASE 28 DOMAIN CONTAINING 2	3.60756	7.52E-05
BC057925	RIKEN CDNA 5430432L21 GENE	3.61048	0.001252
NM_172563	HEPATIC LEUKEMIA FACTOR	3.61484	0.000501
BC019563	TRANSMEMBRANE PROTEIN 54	3.6182	0.000578
AK003258	PROCOLLAGEN, TYPE IX, ALPHA 3	3.62276	0.000457
BC025454	ENOYL COENZYME A HYDRATASE DOMAIN CONTAINING 2	3.6239	0.00067
NM_009936	PROCOLLAGEN, TYPE IX, ALPHA 3	3.62404	0.001838
BC002195	RIKEN CDNA C430003P19 GENE	3.6384	6.69E-05
AK009434	SOLUTE CARRIER ORGANIC ANION TRANSPORTER FAMILY, MEMBER 2A1	3.64328	0.001496
NM_009931	PROCOLLAGEN, TYPE IV, ALPHA 1	3.64434	0.000223
NM_011314	SERUM AMYLOID A 2	3.64766	0.000924
BC024529	CUE DOMAIN CONTAINING 1	3.64996	1.49E-05
AK020842	NETRIN G1	3.65774	0.000954
NM_008738	NEURTURIN	3.6776	0.000161
NM_201236	RIKEN CDNA 5430432L21 GENE	3.73218	0.000697
BC027668	GENE MODEL 566, (NCBI)	3.73438	3.46E-05
NM_008059	G0/G1 SWITCH GENE 2	3.74494	2.59E-05
BC056176	LAMININ, ALPHA 4	3.74706	0.001018
NM_212457	BRAIN EXPRESSED GENE 4	3.76912	0.000267
M21800	RIKEN CDNA 9130020O15 GENE	3.78748	0.003176
BC018338	MATRIX GLA PROTEIN	3.80754	0.002582
U43525	PROTEINASE 3	3.81598	0.000788
BC048564	RIKEN CDNA 4930415O20 GENE	3.82288	4.65E-05
AK077300	THYROID HORMONE RESPONSIVE SPOT14 HOMOLOG (RATTUS)	3.82874	0.000325
NM_011178	PROTEINASE 3	3.85708	0.000532
NM_172506	BIREGIONAL CELL ADHESION MOLECULE-RELATED/DOWN-REGULATED BY ONCOGENES (CDON) BINDING PROTEIN	3.86494	0.000497
M21800	RIKEN CDNA 9130020O15 GENE	3.90512	0.003295
BC011055	TRANSFORMING GROWTH FACTOR, BETA 2	3.90578	1.12E-05
BC026443	BIREGIONAL CELL ADHESION MOLECULE-RELATED/DOWN-REGULATED BY ONCOGENES (CDON) BINDING PROTEIN	3.91216	0.000548
AK053689	NETRIN G1	3.9222	0.000701
BC021849	EXPRESSED SEQUENCE AW122071	3.93438	0.000294
BC055439	MYOSIN, LIGHT POLYPEPTIDE 9, REGULATORY	3.99758	0.000554
BC055439	MYOSIN, LIGHT POLYPEPTIDE 9, REGULATORY	4.02434	0.000128
BC054421	DYSFERLIN	4.05954	0.000197

AK007353	ENVOPLAKIN	4.08962	1.68E-05
V00856	WHEY ACIDIC PROTEIN	4.23336	0.001358
BC005582	PEPTIDOGLYCAN RECOGNITION PROTEIN 1	4.31988	0.000623
NM_175000	HEMOGLOBIN, THETA 1	4.52328	0.001103
AK011075	HEMOGLOBIN BETA CHAIN COMPLEX	4.5902	0.001378
AK008047	WNK LYSINE DEFICIENT PROTEIN KINASE 4	4.87404	9.41E-06
BC024575	AMINOLEVULINIC ACID SYNTHASE 2, ERYTHROID	5.05172	0.000813