

SUPPLEMENTARY TABLE S2. ACCESSION NUMBERS AND FOLD EXPRESSION OF GENES ANALYZED IN PRESENT INVESTIGATION

<i>GB Acc.no.</i>	<i>Gene_Symbol</i>	<i>Fold expression</i>	<i>SD</i>	<i>Gene name</i>
NM_000077	CDKN2A	2.19	0.45	Cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)
NM_001949	E2F3	-2.01	0.05	E2F transcription factor 3
NM_002157	HSPE1	-1.915	0.105	Heat shock 10kD protein 1 (chaperonin 10)
NM_001244	TNFSF8	-1.99	0.31	Tumor necrosis factor (ligand) superfamily, member 8
NM_001243	TNFRSF8	-2.225	0.625	Tumor necrosis factor receptor superfamily, member 8
NM_005375	MYB	-2.585	0.855	V-myb myeloblastosis viral oncogene homolog (avian)
NM_001552	IGFBP4	-1.59	0.12	Insulin-like growth factor binding protein 4
NM_003811	TNFSF9	2.65	0.07	Tumor necrosis factor (ligand) superfamily, member 9
NM_002507	NGFR	3.11	1.02	Nerve growth factor receptor (TNFR superfamily, member 16)
NM_000546	TP53	3.315	1.575	Tumor protein p53 (Li-Fraumeni syndrome)
NM_000639	TNFSF6	3.235	0.545	Tumor necrosis factor (ligand) superfamily, member 6
NM_001151	SLC25A4	-3.51	1.87	Solute carrier family 25 member 4
NM_005658	TRAF1	-2.055	0.275	TNF receptor-associated factor 1
NM_005041	PRF1	-2.41	0.64	Perforin 1 (pore forming protein)
NM_001715	BLK	-3.035	0.155	B lymphoid tyrosine kinase
NM_001951	E2F5	-2.285	0.735	E2F transcription factor 5, p130-binding
NM_033292	CASP1	-1.995	0.125	Caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)
NM_001192	TNFRSF17	1.455	0.295	Tumor necrosis factor receptor superfamily, member 17
NM_005186	CAPN1	4.925	0.275	Calpain 1, (mu/I) large subunit
AL050388	GPX4/SOD	-1.165	0.055	Glutathione peroxidase 4/Superoxide dismutase
NM_005354	JUND	3.81	0.39	Jun D proto-oncogene
NM_001793	CDH3	3.145	0.245	Cadherin 3, type 1, P-cadherin (placental)
NM_000686	AGTR2	-3.2	0.31	Angiotensin receptor 2
NM_004351	CBLB	-2.395	0.005	Cas-Br-M (murine) ectropic retroviral transforming sequence b
NM_007318	PSEN1	-3.135	1.115	Presenilin 1 (Alzheimer disease 3)
NM_001226	CASP6	-2.17	0.69	Caspase 6
NM_002755	MAP2K1	-2.39	0.59	Mitogen-activated protein kinase kinase 1
NM_005928	MFG8	2.33	0.01	Milk fat globule-EGF factor 8 protein
NM_032977	CASP10	2.935	0.815	Caspase 10, apoptosis-related cysteine protease
NM_004873	BAG5	1.95	0.7	BCL2-associated athanogene 5
NM_005173	ATP2A3	2.265	0.525	ATPase, Ca++ transporting, ubiquitous
NM_003655	CBX4	2.325	0.675	Chromobox homolog 4 (Pc class homolog, Drosophila)
NM_003012	SFRP1	1.315	0.165	Secreted frizzled-related protein 1
AF113008	RPS20	2.82	0.57	Ribosomal protein S20
NM_004295	TRAF4	-2.525	0.185	TNF receptor-associated factor 4
NM_004760	STK17A	-2.175	1.125	Serine/threonine kinase 17a (apoptosis-inducing)
NM_033339	CASP7	1.895	0.325	Caspase 7, apoptosis-related cysteine protease
NM_001425	EMP3	3.115	0.345	Epithelial membrane protein 3
NM_014959	TUCAN	3.645	0.795	Tumor up-regulated CARD-containing antagonist of caspase nine
NM_004849	APG5L	1.695	0.325	APG5 autophagy 5-like (S. cerevisiae)
NM_004469	FIGF	1.535	0.155	C-fos induced growth factor (vascular endothelial growth factor D)
NM_004832	GSTTLp28	2.825	0.205	Glutathione-S-transferase like; glutathione transferase omega
NM_030766	BCLG	3.1	0.56	Apoptosis regulator BCL-G
NM_003766	BECN1	1.84	0.09	Beclin 1 (coiled-coil, myosin-like BCL2 interacting protein)
NM_002253	KDR	2.37	0.23	Kinase insert domain receptor (a type III receptor tyrosine kinase)
NM_006268	REQ	-3.285	1.105	Requiem, apoptosis response zinc finger gene
NM_004281	BAG3	1.795	0.325	BCL2-associated athanogene 3
NM_012138	DED	1.12	0.06	Apoptosis antagonizing transcription factor
NM_001707	BCL7B	1.895	0.155	B-cell CLL/lymphoma 7B
NM_014380	NGFRAP1	4.2	0.07	Nerve growth factor receptor (TNFRSF16) associated protein 1

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SUPPLEMENTARY TABLE S2. (CONTINUED)

<i>GB Acc.no.</i>	<i>Gene_Symbol</i>	<i>Fold expression</i>	<i>SD</i>	<i>Gene name</i>
NM_003872	NRP2	-2.95	0.38	Neuropilin 2
NM_014350	GG2-1	-2.99	0.22	TNF-induced protein
NM_004208	PDCD8	-3.295	0.745	Programmed cell death 8 (apoptosis-inducing factor)
NM_006286	TFDP2	-2.005	0.105	Transcription factor Dp-2 (E2F dimerization partner 2)
NM_006092	CARD4	-2.59	0.78	Caspase recruitment domain family, member 4
NM_033357	CASP8	-2.78	0.28	Caspase 8, apoptosis-related cysteine protease
NM_005879	TRIP	-2.325	0.105	TRAF interacting protein
NM_000726	CACNB4	-3.095	0.535	Calcium channel, voltage-dependent, beta 4 subunit
AF376061	CARD12	-1.63	0.39	Caspase recruitment domain protein 12
NM_000720	CACNA1D	-1.87	0.02	Calcium channel, voltage-dependent, L type, alpha 1D subunit
AK024029	MAP-1	-2.445	0.005	Modulator of apoptosis 1
NM_001429	EP300	-2.145	0.015	E1A binding protein p300
NM_001348	DAPK3	-3.215	0.065	Death-associated protein kinase 3
NM_001250	TNFRSF5	-2.77	0.01	Tumor necrosis factor receptor superfamily, member 5
NM_007051	FAF1	-1.475	0.355	Fas (TNFRSF6) associated factor 1
BC002712	MYCN	-2.465	0.035	V-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)
AJ252060	TRABID	-1.6	0.26	TRAF-binding protein domain
NM_003809	TNFSF12	-2.645	0.335	Tumor necrosis factor (ligand) superfamily, member 12
NM_002401	MAP3K3	-1.84	0.25	Mitogen-activated protein kinase kinase kinase 3
NM_007115	TNFAIP6	-2.51	0.54	Tumor necrosis factor, alpha-induced protein 6
NM_001800	CDKN2D	-1.68	0.09	Cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)
NM_004619	TRAF5	-1.455	0.295	TNF receptor-associated factor 5
NM_005710	PQBP1	1.64	0.1	Polyglutamine binding protein 1
NM_002577	PAK2	3.015	0.175	P21 (CDKN1A)-activated kinase 2
NM_000724	CACNB2	-1.54	0.22	Calcium channel, voltage-dependent, beta 2 subunit
NM_005178	BCL3	2.91	0.22	B-cell CLL/lymphoma 3
NM_012094	PRDX5	-2.34	0.4	Peroxiredoxin 5
NM_000835	GRIN2C	-2.17	0.85	Glutamate receptor, ionotropic, N-methyl D-aspartate 2C
AK055180	PDCD2	-1.81	0.67	Programmed cell death 2
NM_004323	BAG1	-2.415	0.075	BCL2-associated athanogene
NM_003639	IKBKG	-2.125	0.325	Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma
AK024472	BMF	-3.295	0.115	Bcl-2 modifying factor
NM_018838	DAP13	1.03	0.03	13kDa differentiation-associated protein
NM_005426	TP53BP2	1.88	0.14	Tumor protein p53 binding protein, 2
NM_005537	ING1	1.285	0.125	Inhibitor of growth family, member 1
NM_000620	NOS1	3.78	0.7	Nitric oxide synthase 1 (neuronal)
NM_016614	AD022	3.035	0.185	TRAF and TNF receptor-associated protein
NM_003954	MAP3K14	3.38	0.08	Mitogen-activated protein kinase kinase kinase 14
NM_004881	PIG3	2.125	0.945	Quinone oxidoreductase homolog
AF016266	TNFRSF10B	-2.735	0.475	Tumor necrosis factor receptor superfamily, member 10b
NM_003808	TNFSF13	-3	0.65	Tumor necrosis factor (ligand) superfamily, member 13
NM_004282	BAG2	-2.52	0.62	BCL2-associated athanogene 2
NM_021571	ICEBERG	-1.405	0.015	ICEBERG caspase-1 inhibitor
AY028896	CARD10	-2.43	0.37	Caspase recruitment domain protein 10
NM_016335	PRODH	1.7	0.02	Proline dehydrogenase (oxidase) 1
NM_005449	TOSO	5.63	0.75	Regulator of Fas-induced apoptosis
NM_003718	CDC2L5	2.05	0.57	Cell division cycle 2-like 5 (cholinesterase-related cell division controller)
NM_003183	ADAM17	4.38	0.87	A disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme)
NM_003873	NRP1	1.305	0.045	Neuropilin 1
NM_000718	CACNA1B	-2.53	0.65	Calcium channel, voltage-dependent, L type, alpha 1B subunit
NM_005163	AKT1	-1.53	0.24	V-akt murine thymoma viral oncogene homolog 1
NM_013258	ASC	-2.27	0.080829	Apoptosis-associated speck-like protein containing a CARD
NM_003551	NME5	-2.825	0.905	Non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)

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SUPPLEMENTARY TABLE S2. (CONTINUED)

<i>GB Acc.no.</i>	<i>Gene_Symbol</i>	<i>Fold expression</i>	<i>SD</i>	<i>Gene name</i>
NM_005057	RBBP5	-2.71	0.58	Retinoblastoma binding protein 5
NM_001841	CNR2	-1.625	0.435	Cannabinoid receptor 2 (macrophage)
NM_005733	RAB6KIFL	3.575	0.905	RAB6 interacting, kinesin-like (rabkinesin6)
AF022375	VEGF	-2.71	0.1	Vascular endothelial growth factor
NM_001561	TNFRSF9	3.62	0.47	Tumor necrosis factor receptor superfamily, member 9
NM_001753	CAV1	2.365	0.195	Caveolin 1, caveolae protein, 22kD
NM_004346	CASP3	1.79	0.12	Caspase 3, apoptosis-related cysteine protease
NM_000038	APC	-1.91	0.12	Adenomatosis polyposis coli
NM_025096	FASTK	-1.99	0.18	FAST kinase
NM_001831	CLU	-2.52	0.64	Clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed pro
NM_016083	CNR1	-1.915	0.025	Cannabinoid receptor 1 (brain)
NM_004394	DAP	-2.24	0.08	Death-associated protein
NM_003010	MAP2K4	2.08	0.97	Mitogen-activated protein kinase kinase 4
NM_004050	BCL2L2	1.6	0.24	BCL2-like 2
NM_001068	TOP2B	1.96	0.04	Topoisomerase (DNA) II beta (180kD)
NM_005347	HSPA5	1.32	0.24	Heat shock 70kD protein 5 (glucose-regulated protein, 78kD)
NM_000454	SOD1	1.955	0.275	Superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult))
NM_000321	RB1	1.955	0.065	Retinoblastoma 1 (including osteosarcoma)
D86970	TIAF1	2.565	0.165	TGFB1-induced anti-apoptotic factor 1
NM_021137	TNFAIP1	-2.17	0.58	Tumor necrosis factor, alpha-induced protein 1 (endothelial)
NM_005056	RBBP2	-3.88	0.7	Retinoblastoma binding protein 2
NM_004847	AIF1	1.625	0.495	Allograft inflammatory factor 1
AK023420	BAD	4.615	0.955	BCL2-antagonist of cell death
NM_000876	IGF2R	3.8	0.58	Insulin-like growth factor 2 receptor
NM_004862	PIG7	4.115	0.135	LPS-induced TNF-alpha factor
NM_014330	PPP1R15A	2.335	0.095	Protein phosphatase 1, regulatory (inhibitor) subunit 15A
NM_001006	RPS3A	2.125	0.105	Ribosomal protein S3A
NM_003127	SPTAN1	-1.09	0.03	Spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)
NM_013229	APAF1	2.44	0.93	Apoptotic protease activating factor
NM_005572	LMNA	2.3	0.6	Lamin A/C
NM_000122	ERCC3	3.75	0.98	Excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pig
NM_002228	JUN	1.775	0.115	V-jun sarcoma virus 17 oncogene homolog (avian)
NM_003580	NSMAF	3.75	0.16	Neutral sphingomyelinase (N-SMase) activation associated factor
NM_003377	VEGFB	1.655	0.045	Vascular endothelial growth factor B
NM_003375	VDAC2	2.72	0.35	Voltage-dependent anion channel 2
NM_004536	BIRC1	3.325	0.305	Baculoviral IAP repeat-containing 1
BC010112	HSPD1	-4.73	1.83	Heat shock 60kD protein 1 (chaperonin)
NM_004060	CCNG1	-1.955	0.355	Cyclin G1
NM_005429	VEGFC	-2.71	0.1	Vascular endothelial growth factor C
NM_000633	BCL2	-2.48	1.34	B-cell CLL/lymphoma 2
NM_007111	TFDP1	-1.985	0.095	Transcription factor Dp-1
X76061	RBL2	-3.745	0.005	Retinoblastoma-like 2 (p130)
NM_002111	HD	-2.945	1.085	Huntingtin (Huntington disease)
NM_004052	BNIP3	-3.305	0.555	BCL2/adenovirus E1B 19kD interacting protein 3
NM_013232	PDCD6	-2.66	0.5	Programmed cell death 6
L24498	GADD45A	-2.385	0.075	Growth arrest and DNA-damage-inducible, alpha
NM_004899	BRE	-2.78	0.06	Brain and reproductive organ-expressed (TNFRSF1A modulator)
NM_002198	IRF1	-2.37	0.49	Interferon regulatory factor 1
NM_002513	NME3	-2.79	0.47	Non-metastatic cells 3, protein expressed in
NM_002546	TNFRSF11B	-3	0.08	Tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)
M90391	IL16	-3.32	0.18	Interleukin 16 (lymphocyte chemoattractant factor)
NM_001380	DOCK1	-2.285	0.705	Dedicator of cyto-kinesis 1
NM_000043	TNFRSF6	-1.65	0.28	Tumor necrosis factor receptor superfamily, member 6

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SUPPLEMENTARY TABLE S2. (CONTINUED)

<i>GB Acc.no.</i>	<i>Gene_Symbol</i>	<i>Fold expression</i>	<i>SD</i>	<i>Gene name</i>
NM_003299	TRA1	-2.44	1.14	Tumor rejection antigen (gp96) 1
NM_001344	DAD1	-2.86	0.12	Defender against cell death 1
NM_053056	CCND1	-2.065	0.285	Cyclin D1 (PRAD1: parathyroid adenomatosis 1)
NM_003998	NFKB1	-2.91	0.86	Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)
NM_003810	TNFSF10	-2.37	0.39	Tumor necrosis factor (ligand) superfamily, member 10
X57025	IGF1	-2.065	0.235	Insulin-like growth factor 1 (somatomedin C)
NM_004926	ZFP36L1	1.31	0.11	Zinc finger protein 36, C3H type-like 1
NM_003824	FADD	-1.555	0.375	Fas (TNFRSF6)-associated via death domain
BC017197	MCL1	1.13	0.06	Myeloid cell leukemia sequence 1 (BCL2-related)
NM_001067	TOP2A	1.84	0.53	Topoisomerase (DNA) II alpha (170kD)
NM_004324	BAX	-2.875	0.095	BCL2-associated X protein
NM_033657	DAP3	-1.23	0.22	Death associated protein 3
NM_022112	P53AIP1	-1.495	0.445	P53-regulated apoptosis-inducing protein 1
NM_000721	CACNA1E	-1.98	0.32	Calcium channel, voltage-dependent, alpha 1E subunit
NM_004708	PDCD5	-1.775	0.395	Programmed cell death 5
NM_016561	LOC51283	-2.235	0.795	Apoptosis regulator
NM_014289	CAPN6	-3.555	0.565	Calpain 6
AK001399	SMAC	2.285	0.035	Second mitochondria-derived activator of caspase
NM_001904	CTNNB1	-3.07	0.67	Catenin (cadherin-associated protein), beta 1 (88kD)
NM_001167	BIRC4	1.26	0.06	Baculoviral IAP repeat-containing 4
NM_001196	BID	3.265	0.515	BH3 interacting domain death agonist
NM_002583	PAWR	1.815	0.155	PRKC, apoptosis, WT1, regulator
NM_000484	APP	-3.475	0.105	Amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)
NM_002874	RAD23B	-2.13	0.27	RAD23 homolog B (S. cerevisiae)
NM_000389	CDKN1A	-2.075	0.135	Cyclin-dependent kinase inhibitor 1A (p21, Cip1)
NM_003790	TNFRSF12	-2.6	0.87	Tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane prot
NM_001242	TNFRSF7	2.02	0.23	Tumor necrosis factor receptor superfamily, member 7
NM_003326	TNFSF4	1.52	0.24	Tumor necrosis factor (ligand) superfamily, member 4 (tax-transcriptionally activated glycoprotein 1
AJ420488	EEF1A1	-1.765	0.185	Eukaryotic translation elongation factor 1 alpha 1
NM_022333	TIAL1	-2.1	0.6	TIA1 cytotoxic granule-associated RNA binding protein-like 1
AB018263	KIAA0720	1.355	0.155	KIAA0720 protein
NM_014430	CIDEB	1.545	0.235	Cell death-inducing DFFA-like effector b
NM_052842	BCL2L12	-2.505	0.235	BCL2-like 12 (proline rich)
NM_000177	GSN	-1.265	0.035	Gelsolin (amyloidosis, Finnish type)
NM_032515	BOKL	-1.95	0.39	Bcl-2-related ovarian killer protein-like
NM_032415	CARD11	-1.25	0.09	Caspase recruitment domain family, member 11
NM_003031	SIAH1	-2.305	0.115	Seven in absentia homolog 1 (Drosophila)
NM_004514	ILF1	4.075	0.155	Interleukin enhancer binding factor 1
NM_003804	RIPK1	3.945	0.165	Receptor (TNFRSF)-interacting serine-threonine kinase 1
NM_002086	GRB2	-3.675	1.275	Growth factor receptor-bound protein 2
AF110908	TRAF3	1.665	0.145	TNF receptor-associated factor 3
AF042838	MAP3K1	2.325	0.525	Mitogen-activated protein kinase kinase kinase 1
NM_006185	NUMA1	1.455	0.035	Nuclear mitotic apparatus protein 1
NM_004347	CASP5	-2.355	0.085	Caspase 5, apoptosis-related cysteine protease
NM_033306	CASP4	3.08	0.88	Caspase 4, apoptosis-related cysteine protease
NM_003682	MADD	3.4	0.61	MAP-kinase activating death domain
AF352051	RBBP6	1.77	0.45	Retinoblastoma binding protein 6
NM_004944	DNASE1L3	2.11	0.84	Deoxyribonuclease I-like 3
NM_005573	LMNB1	3.265	0.035	Lamin B1
NM_033238	PML	-2.025	0.385	Promyelocytic leukemia
NM_000586	IL2	2.085	0.195	Interleukin 2
NM_003789	TRADD	1.695	0.085	TNFRSF1A-associated via death domain
NM_001316	CSE1L	2.225	0.735	CSE1 chromosome segregation 1-like (yeast)
NM_006410	HTATIP2	3.19	0.45	HIV-1 Tat interactive protein 2, 30 kD
NM_004620	TRAF6	-3.2	0.16	TNF receptor-associated factor 6
NM_002892	RBBP1	2.76	0.08	Retinoblastoma binding protein 1

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SUPPLEMENTARY TABLE S2. (CONTINUED)

<i>GB Acc.no.</i>	<i>Gene_Symbol</i>	<i>Fold expression</i>	<i>SD</i>	<i>Gene name</i>
NM_001188	BAK1	1.375	0.035	BCL2-antagonist/killer 1
NM_005225	E2F1	1.885	0.005	E2F transcription factor 1
U80917	NFATC1	2.23	0.45	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
AK054815	PIG11	-3.375	0.025	P53-induced protein
NM_001252	TNFSF7	2.185	0.275	Tumor necrosis factor (ligand) superfamily, member 7
NM_005188	CBL	-1.61	0.05	Cas-Br-M (murine) ecotropic retroviral transforming sequence
NM_000400	ERCC2	3.965	0.505	Excision repair cross-complementing rodent repair deficiency, complementation group 2 (xeroderma pig
NM_001229	CASP9	1.915	0.185	Caspase 9, apoptosis-related cysteine protease
NM_006291	TNFAIP2	2.235	0.035	Tumor necrosis factor, alpha-induced protein 2
NM_002393	MDM4	1.235	0.205	Mdm4, transformed 3T3 cell double minute 4, p53 binding protein (mouse)
NM_003821	RIPK2	1.945	0.185	Receptor-interacting serine-threonine kinase 2
NM_014922	DEFCAP	2.005	0.005	Death effector filament-forming Ced-4-like apoptosis protein
BC002538	SERPINB9	2.065	0.865	Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9
NM_004401	DFFA	2.11	0.06	DNA fragmentation factor, 45 kD, alpha polypeptide
NM_003128	SPTBN1	2.73	0.55	Spectrin, beta, non-erythrocytic 1
NM_000599	IGFBP5	-2.66	0.82	Insulin-like growth factor binding protein 5
NM_032982	CASP2	-2.415	0.365	Caspase 2, apoptosis-related cysteine protease (neural precursor cell expressed, developmentally dow
NM_004599	SREBF2	-2.995	0.775	Sterol regulatory element binding transcription factor 2
NM_005043	MAP2K7	-2.485	0.595	Mitogen-activated protein kinase kinase 7
AJ298844	DNASE1	-2.815	0.025	Deoxyribonuclease I
NM_006615	CAPN9	-2.48	0.6	Calpain 9 (nCL-4)
NM_003839	TNFRSF11A	-2.715	0.075	Tumor necrosis factor receptor superfamily, member 11a, activator of NFkB
AK056266	DAP10	-2.405	0.855	DNAX-activation protein 10
NM_001375	DNASE2	-2.49	0.12	Deoxyribonuclease II, lysosomal
NM_002758	MAP2K6	-2.125	0.135	Mitogen-activated protein kinase kinase 6
NM_003764	STX11	-2.365	0.315	Syntaxin 11
NM_003841	TNFRSF10C	-2.435	0.115	Tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
NM_004226	STK17B	-2.185	0.175	Serine/threonine kinase 17b (apoptosis-inducing)
NM_021098	CACNA1H	-2.975	0.035	Calcium channel, voltage-dependent, alpha 1H subunit
NM_012115	CASP8AP2	-2.74	0.32	CASP8 associated protein 2
NM_006030	CACNA2D2	-2.795	0.545	Calcium channel, voltage-dependent, alpha 2/delta subunit 2
AF070674	BIRC3	-1.535	0.345	Baculoviral IAP repeat-containing 3
NM_004920	AATK	-2.35	0.31	Apoptosis-associated tyrosine kinase
NM_014326	DAPK2	-2.075	0.155	Death-associated protein kinase 2
NM_003807	TNFSF14	-1.93	0.38	Tumor necrosis factor (ligand) superfamily, member 14
NM_003327	TNFRSF4	-2.755	0.545	Tumor necrosis factor receptor superfamily, member 4
NM_003840	TNFRSF10D	-2.27	1.09	Tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain
AL132665	BNIP3L	-2.475	0.275	BCL2/adenovirus E1B 19kD interacting protein 3-like
NM_004402	DFFB	1.22	0.17	DNA fragmentation factor, 40 kD, beta polypeptide (caspase-activated DNase)
NM_022162	CARD15	2.795	0.635	Caspase recruitment domain family, member 15
NM_005183	CACNA1F	3.99	0.37	Calcium channel, voltage-dependent, alpha 1F subunit
NM_005815	ZK1	-2.61	0.6	Kruppel-type zinc finger (C2H2)
AF217965	PTGES	-2.1	0.42	Prostaglandin E synthase
NM_004180	TANK	-2.515	0.095	TRAF family member-associated NFkB activator
NM_003374	VDAC1	-2.94	0.99	Voltage-dependent anion channel 1
NM_002753	MAPK10	-2.41	0.56	Mitogen-activated protein kinase 10
NM_015650	MIP-T3	-2.415	0.115	Microtubule-interacting protein that associates with TRAF3

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SUPPLEMENTARY TABLE S2. (CONTINUED)

<i>GB Acc.no.</i>	<i>Gene_Symbol</i>	<i>Fold expression</i>	<i>SD</i>	<i>Gene name</i>
NM_004938	DAPK1	-2	0.43	Death-associated protein kinase 1
NM_007040	E1B-AP5	1.89	0.48	Tumor suppressing subtransferable candidate 3
NM_001197	BIK	2.18	0.04	BCL2-interacting killer (apoptosis-inducing)
NM_004330	BNIP2	3.98	0.34	BCL2/adenovirus E1B 19kD interacting protein 2
NM_003936	CDK5R2	1.745	0.155	Cyclin-dependent kinase 5, regulatory subunit 2 (p39)
BC017730	TNFRSF21	-2.115	0.405	Tumor necrosis factor receptor superfamily, member 21
NM_001418	EIF4G2	-1.51	0.06	Eukaryotic translation initiation factor 4 gamma, 2
NM_000993	RPL31	-3.9	0.09	Ribosomal protein L31
NM_003921	BCL10	-1.49	0.23	B-cell CLL/lymphoma 10
NM_000051	ATM	-3.055	1.455	Ataxia telangiectasia mutated (includes complementation groups A, C and D)
NM_004360	CDH1	2.76	0.43	Cadherin 1, type 1, E-cadherin (epithelial)
NM_004874	BAG4	2.275	0.415	BCL2-associated athanogene 4
NM_018896	CACNA1G	1.44	0.04	Calcium channel, voltage-dependent, alpha 1G subunit
Y14039	CFLAR	2.535	0.045	CASP8 and FADD-like apoptosis regulator
NM_021105	PLSCR1	-2.2	0.08	Phospholipid scramblase 1
NM_002229	JUNB	-1.77	0.25	Jun B proto-oncogene
NM_032587	CARD6	-1.765	0.385	Caspase recruitment domain family, member 6
NM_021138	TRAF2	-1.23	0.03	TNF receptor-associated factor 2
NM_000924	PDE1B	-1.925	0.485	Phosphodiesterase 1B, calmodulin-dependent
NM_006264	PTPN13	2.36	0.12	Protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)
NM_006290	TNFAIP3	-2.48	0.44	Tumor necrosis factor, alpha-induced protein 3
AF090693	CUGBP2	1.5	0.23	CUG triplet repeat, RNA binding protein 2
NM_007058	CAPN11	-1.41	0.06	Calpain 11
NM_006947	SRP72	-2.07	0.93	Signal recognition particle 72kD
NM_000875	IGF1R	-2.705	0.055	Insulin-like growth factor 1 receptor
NM_002039	GAB1	2.645	0.185	GRB2-associated binding protein 1
NM_005118	TNFSF15	-2.74	0.52	Tumor necrosis factor (ligand) superfamily, member 15
NM_012392	PEF	2.245	0.245	PEF protein with a long N-terminal hydrophobic domain (peflin)
NM_000594	TNF	-2.045	0.255	Tumor necrosis factor (TNF superfamily, member 2)
NM_005427	TP73	-3.68	0.4	Tumor protein p73
NM_012340	NFATC2	1.985	0.255	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2
NM_001510	GRID2	1.855	0.125	Glutamate receptor, ionotropic, delta 2
NM_005092	TNFSF18	1.315	0.165	Tumor necrosis factor (ligand) superfamily, member 18
NM_012114	CASP14	2.055	0.005	Caspase 14, apoptosis-related cysteine protease
NM_001279	CIDEA	2.825	0.865	Cell death-inducing DFFA-like effector a
NM_003844	TNFRSF10A	1.22	0.14	Tumor necrosis factor receptor superfamily, member 10a
NM_001066	TNFRSF1B	1.745	0.175	Tumor necrosis factor receptor superfamily, member 1B
NM_006871	RIPK3	1.99	0.08	Receptor-interacting serine-threonine kinase 3
NM_022352	CARD9	2.32	0.52	Caspase recruitment domain family, member 9
NM_002178	IGFBP6	1.97	0.37	Insulin-like growth factor binding protein 6
NM_016222	ABS	2.495	0.095	DEAD-box protein abstract
BC007594	NOL3	1.31	0.12	Nucleolar protein 3 (apoptosis repressor with CARD domain)
AF135794	AKT3	1.29	0.22	V-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)
NM_003820	TNFRSF14	1.42	0.42	Tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)
NM_020396	BCL2L10	2.23	0.18	BCL2-like 10 (apoptosis facilitator)
NM_021631	FKSG2	1.875	0.035	Apoptosis inhibitor
NM_024110	CARD14	-2.59	0.05	Caspase recruitment domain protein 14
NM_006850	IL24	-3.43	1.05	Interleukin 24
AK055779	AKT2	-2.365	0.335	V-akt murine thymoma viral oncogene homolog 2
NM_000971	RPL7	1.31	0.02	Ribosomal protein L7
NM_000597	IGFBP2	3.165	0.125	Insulin-like growth factor binding protein 2 (36kD)
NM_004176	SREBF1	-2.505	0.725	Sterol regulatory element binding transcription factor 1
NM_000714	BZRP	-3.12	1	Benzodiazapine receptor (peripheral)
NM_003286	TOP1	-2.75	0.21	Topoisomerase (DNA) I

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SUPPLEMENTARY TABLE S2. (CONTINUED)

<i>GB Acc.no.</i>	<i>Gene_Symbol</i>	<i>Fold expression</i>	<i>SD</i>	<i>Gene name</i>
M92303	CACNB1	-3.825	1.305	Calcium channel, voltage-dependent, beta 1 subunit
NM_000074	TNFSF5	-2.115	0.015	Tumor necrosis factor (ligand) superfamily, member 5 (hyper-IgM syndrome)
NM_000588	IL3	-2.5	0.64	Interleukin 3 (colony-stimulating factor, multiple)
NM_005607	PTK2	-2.03	0.19	PTK2 protein tyrosine kinase 2
NM_004970	IGFALS	1.76	0.59	Insulin-like growth factor binding protein, acid labile subunit
NM_004131	GZMB	1.41	0.08	Granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
NM_002342	LTBR	2.54	0.19	Lymphotoxin beta receptor (TNFR superfamily, member 3)
NM_016534	LOC51275	-2.245	0.695	Apoptosis-related protein PNAS-1
NM_001350	DAXX	-2.225	0.425	Death-associated protein 6
NM_005793	NM23-H6	-1.695	0.285	Nucleoside diphosphate kinase type 6 (inhibitor of p53-induced apoptosis-alpha)
NM_004879	PIG8	-2.84	0.82	Etoposide-induced mRNA
NM_016434	TNFRSF6B	-3.35	0.1	Tumor necrosis factor receptor superfamily, member 6b, decoy
NM_002880	RAF1	-3.095	0.195	V-raf-1 murine leukemia viral oncogene homolog 1
NM_016553	NUP62	-2.635	0.325	Nucleoporin 62kD
NM_002046	GAPD	2.935	0.075	Glyceraldehyde-3-phosphate dehydrogenase
NM_001013	RPS9	-1.93	0.07	Ribosomal protein S9
NM_001916	CYC1	-3.78	0.12	Cytochrome c-1