

**Table C: D0>D2<D4<D6**

Gene Title	Gene Identifier	D2/D0	D4/D0	D6/D0	P
A disintegrin and metallopeptidase domain 8, mRNA (cDNA clone MGC:36123 IMAGE:5324943)	NM_007403	1	1.2	2.73	0.001
A disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 4, mRNA (cDNA clone MGC:38401 IMA	BG064671	-3.57	-1.75	3.56	0.001
Actin filament associated protein 1-like 2 (Afp112), mRNA	BG068103	-1.09	2	2.31	0.001
Aldo-keto reductase family 1, member C18, mRNA (cDNA clone MGC:25953 IMAGE:4238589)	NM_134066	-1.41	-1.15	2.17	0.001
Alpha-1,3-galactosyltransferase gene	AF297615	1	1.41	2.16	0.001
AML-1 regulated transmembrane protein Art-1	AF175771	-1.47	1.34	2.19	0.002
Apolipoprotein L 11b (Apol11b), mRNA	AA214835	-2.78	1.8	2.56	0.001
Arachidonate 15-lipoxygenase (Alox15), mRNA	L34570	-3.23	-1.05	1.55	0.006
Armadillo repeat containing, X-linked 4, mRNA (cDNA clone IMAGE:5374915)	BE865094	-1.06	1.67	2.09	0.001
Arrestin domain containing 5 (Arrdc5), mRNA	AK005944	-2.22	2.38	2.47	0.001
AT rich interactive domain 5A (MRF1-like) (Arid5a), mRNA	BC027152	-1.07	1.17	2.23	0.001
Autism susceptibility candidate 2, mRNA (cDNA clone IMAGE:5347232)	AK012475	-2.22	-2.17	-1.96	0.008
B and T lymphocyte associated (Btla), transcript variant 1, mRNA	BM240873	-1.06	1.42	2.18	0.008
B144 mRNA, m21r splice variant	U72644	-1.14	1.76	3.34	0.001
Bone marrow stromal cell antigen 1, mRNA (cDNA clone IMAGE:5356458)	AI647987	-1.75	1.29	3.79	0.002
Breast cancer 1 (Brca1), mRNA	U31625	-2.7	-1.28	1.01	0.005
BTB (POZ) domain containing 11, mRNA (cDNA clone MGC:176106 IMAGE:9055757)	AK018115	-1.04	1.49	2.04	0.001
CAMP responsive element modulator, mRNA (cDNA clone IMAGE:3373396)	AI467599	-1.14	1.11	2.01	0.001

Cathelicidin antimicrobial peptide (Camp), mRNA	NM_009921	-3.7	1	1.76	0.002
CCAAT/enhancer binding protein (C/EBP), beta (Cebpb), mRNA	NM_009883	-1.08	1.18	2.67	0.001
CCAAT/enhancer binding protein (C/EBP), delta (Cebpd), mRNA	BB831146	-1.3	1.15	2.46	0.001
CD274 antigen (Cd274), mRNA	NM_021893	-1.05	1.13	2.78	0.001
CD302 antigen, mRNA (cDNA clone MGC:7450 IMAGE:3489789)	NM_025422	-1.08	1.25	2.01	0.001
CD48 antigen (Cd48), mRNA	BE634960	-1.43	1.13	2.04	0.001
CD52 antigen, mRNA (cDNA clone MGC:40993 IMAGE:1396480)	NM_013706	-1.12	1.27	2.26	0.001
CD53 antigen, mRNA (cDNA clone MGC:29192 IMAGE:5010267)	NM_007651	-1.16	1.3	2.95	0.001
CDNA clone IMAGE:9054828	AK011178	-1.07	1.27	2.09	0.001
CDNA clone MGC:179156 IMAGE:9054148	BE629676	-1.03	1.19	2.22	0.003
CDNA sequence AB124611 (AB124611), mRNA	BM246462	-2.33	2.01	4.79	0.001
CDNA sequence BC013712, mRNA (cDNA clone IMAGE:3155889)	BB262491	-1.2	1.62	3.48	0.001
Chemokine (C-C motif) receptor 1, mRNA (cDNA clone MGC:18743 IMAGE:3992755)	AV231648	-2.22	1.28	2.36	0.006
Chemokine (C-X-C motif) ligand 1 (Cxcl1), mRNA	BB554288	-1.09	1.28	8.1	0.001
Chemokine (C-X-C motif) ligand 2 (Cxcl2), mRNA	NM_009140	-1.33	3.07	46.75	0.001
Chondroitin sulfate N-acetylgalactosaminyltransferase 1, mRNA (cDNA clone MGC:99961 IMAGE:30470205)	AV371987	-1.08	1.21	2.15	0.001
Coagulation factor V (F5), mRNA	NM_007976	-3.45	-1.41	2.05	0.001
Collagen, type I, alpha 2, mRNA (cDNA clone IMAGE:3481648)	BF227507	1	1.9	2.42	0.001
Collagen, type III, alpha 1, mRNA (cDNA clone IMAGE:2812464)	AW550625	-1.15	1.58	2.16	0.001
Collagen, type V, alpha 2 (Col5a2), mRNA	AV229424	-1.22	1.54	2.21	0.001
Colony stimulating factor 3 receptor (granulocyte) (Csf3r), mRNA	NM_007782	-1.2	1.51	6.13	0.001
Complement component 1, q subcomponent, alpha polypeptide, mRNA (cDNA clone MGC:6262 IMAGE:3592169)	NM_007572	1	1.12	2	0.001
Complement component 1, q subcomponent, beta polypeptide (C1qb), mRNA	AW227993	-1.01	1.43	2.28	0.001
complement component 1, r subcomponent	BB558917	-1.05	1.31	2.42	0.001
Complement component 1, r subcomponent, mRNA (cDNA clone	NM_023143	-1.02	1.57	2.58	0.001

MGC:6404 IMAGE:3586055)					
Complement component 2 (within H-2S), mRNA (cDNA clone MGC:18582 IMAGE:3992881)	NM_013484	-1.2	1.46	2.57	0.001
Cytochrome P450, family 4, subfamily a, polypeptide 31, mRNA (cDNA clone MGC:18880 IMAGE:4237837)	AI647584	-2	1.5	1.68	0.008
Cytohesin 4, mRNA (cDNA clone IMAGE:5253396)	AK010908	-1.08	1.16	3.41	0.001
DEP domain containing 1B, mRNA (cDNA clone MGC:161252 IMAGE:40141540)	BB136172	-2.33	-1.82	-1.2	0.006
Dermatan sulfate epimerase, mRNA (cDNA clone MGC:62486 IMAGE:6401066)	BM207218	-1.02	1.73	2.33	0.001
DNA segment, Chr 13, ERATO Doi 212, expressed	BG066320	-2.27	1.16	1.54	0.007
DNA segment, Chr 15, ERATO Doi 492, expressed	BG068027	-1.96	1.61	3.08	0.005
Doublecortin-like kinase 1, mRNA (cDNA clone IMAGE:5006471)	BB757120	-1.04	1.31	3	0.001
EGF-like-domain, multiple 6 (Egfl6), mRNA	NM_019397	-2.44	2.12	2.67	0.004
Eosinophil-associated, ribonuclease A family, member 5 (Ear5), mRNA	NM_019398	-1.12	1.53	3.33	0.007
Epiregulin, mRNA (cDNA clone MGC:36144 IMAGE:5325124)	NM_007950	-1.06	1.21	4.66	0.001
ESTs	AV227574	-1.14	2.38	3.75	0.001
ESTs	BB463625	-1.06	1.17	3.46	0.004
ESTs	AV300716	-1.23	1.49	3.6	0.001
ESTs	BB820441	-1.01	1.6	2.8	0.001
ESTs	BB668084	-1.01	1.91	3.24	0.001
ESTs	BB504737	-1.02	1.41	2.22	0.001
ESTs	BG068121	-2.63	1.68	2.8	0.001
ESTs	BI076546	-2.94	-2.7	2.2	0.003
ESTs, Weakly similar to IGEB MOUSE IGE-BINDING PROTEIN (M.musculus)	BB409688	-2.44	-1.52	3.54	0.001
Expressed sequence AI607873, mRNA (cDNA clone MGC:183622 IMAGE:9087622)	AI607873	-1.18	1.09	2.79	0.001

Extracellular proteinase inhibitor, mRNA (cDNA clone MGC:14015 IMAGE:4038377)	NM_007969	-1.09	1.191	2.81	0.001
Family with sequence similarity 135, member B, mRNA (cDNA clone IMAGE:8860598)	AK005816	-7.14	-2.94	-2.38	0.008
Fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus) (Fscn1), mRNA	NM_007984	-1.04	1.76	2.85	0.001
Formyl peptide receptor 2 (Fpr2), mRNA	NM_008039	-1.14	1.68	9.05	0.001
G protein-coupled receptor 132 (Gpr132), mRNA	BB208670	-1.52	1.23	2.71	0.002
G protein-coupled receptor 171, mRNA (cDNA clone MGC:36313 IMAGE:5068166)	BB229616	-1.64	-1.05	2.24	0.001
Gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 3 (Gabra3), mRNA	AW557545	-1.06	1.49	2.34	0.001
Gardner-Rasheed feline sarcoma viral (Fgr) oncogene homolog (Fgr), mRNA	BB165085	-1.32	1.04	2.19	0.001
Glutamine fructose-6-phosphate transaminase 2, mRNA (cDNA clone MGC:18324 IMAGE:4167189)	NM_013529	-1.09	1.06	2.28	0.001
G-protein coupled receptor 88 (Gpr88), mRNA	BE947345	-2.63	-1.09	4.87	0.003
Growth arrest and DNA-damage-inducible 45 gamma, mRNA (cDNA clone MGC:5695 IMAGE:3493618)	AK007410	-1.01	1.17	2.07	0.001
GTP binding protein (gene overexpressed in skeletal muscle)	U10551	-1.06	1.51	4.71	0.001
GTPase, IMAP family member 4, mRNA (cDNA clone MGC:11734 IMAGE:3968418)	BC005577	1	1.54	2.08	0.001
Hepatocyte growth factor/scatter factor	BB476818	-1.35	1.29	3.82	0.003
Histidine decarboxylase (Hdc), mRNA	AF109137	-1.15	1.29	13.05	0.001
Histocompatibility 2, Q region locus 8 (H2-Q8), mRNA	AK013097	-1.23	1.13	2.68	0.006
IKAROS family zinc finger 1 (Ikzf1), transcript variant 2, mRNA	AV317621	-1.06	1.18	2.03	0.003
Inhibin beta-A (Inhba), mRNA	NM_008380	-1.56	1.16	2.51	0.001
Integral membrane protein 2A, mRNA (cDNA clone MGC:18323 IMAGE:3668557)	BI966443	-1.02	2.09	2.47	0.001

Integrin beta 7, mRNA (cDNA clone MGC:18486 IMAGE:4187781)	NM_013566	-4.55	1	1.76	0.001
Interferon activated gene 204, mRNA (cDNA clone MGC:18551 IMAGE:4018506)	NM_008329	-1.52	1.63	4.78	0.001
Interferon regulatory factor 5 (Irf5), mRNA	NM_012057	-1.05	1.08	2.21	0.001
Interferon-induced protein 44, mRNA (cDNA clone IMAGE:3984334)	BB329808	-1.01	1.39	2.96	0.001
Interferon-induced protein with tetratricopeptide repeats 2 (Ifit2), mRNA	NM_008332	-1.02	1.4	2.99	0.001
Interleukin 1 beta, mRNA (cDNA clone MGC:18555 IMAGE:3989461)	BC011437	-1.12	1.32	14	0.001
Interleukin 10 receptor, alpha (Il10ra), mRNA	NM_008348	-1.33	1.95	4.62	0.004
Kruppel-type zinc-finger protein ZNF264-like mRNA, complete sequence	AF365933	-6.67	-4.55	-1.3	0.007
Leucine rich repeat containing 33 (Lrrc33), mRNA	BC027411	-1.06	1.29	2.3	0.001
Leupaxin	BC026563	-1.06	1.54	2.02	0.001
Lymphocyte antigen 86 (Ly86), mRNA	NM_010745	-1.04	1.49	2.89	0.001
Lymphocyte cytosolic protein 1, mRNA (cDNA clone MGC:30234 IMAGE:3486993)	NM_008879	-1.04	1.02	2.28	0.001
lysosomal-associated protein transmembrane 5	BB218107	-1.19	1.51	3.05	0.001
Lysosomal-associated protein transmembrane 5, mRNA (cDNA clone MGC:13988 IMAGE:4037686)	U29539	-1.12	1.39	2.66	0.001
Lysyl oxidase, mRNA (cDNA clone MGC:11525 IMAGE:2655752)	M65143	-1.09	1.62	3.15	0.001
Lysyl oxidase-like 1, mRNA (cDNA clone MGC:46960 IMAGE:5251968)	BB667197	-1.35	2.22	3.4	0.007
Macrophage scavenger receptor 1 (Msr1), transcript variant 1, mRNA	L04274	-2.08	-1.75	3.85	0.001
MARCKS-like 1, mRNA (cDNA clone MGC:6254 IMAGE:3257582)	AV110584	-1.05	1.24	3.17	0.001
Matrix metalloproteinase 13 (Mmp13), mRNA	NM_008607	-1.15	3.25	21.37	0.001
mediator complex subunit 13-like	AI562059	-2.08	-1.43	-1.12	0.006
Mitogen-activated protein kinase kinase kinase 3, mRNA	BB129632	-7.14	-4	-2.86	0.003

(cDNA clone IMAGE:3603090)					
Mts1 gene	D00208	-1.03	1.71	2.47	0.001
Mus musculus, clone IMAGE:3708675, mRNA, partial cds	BB765308	-1.35	1.87	2.17	0.001
Myosin IG, mRNA (cDNA clone IMAGE:1327573)	BB235320	-1.23	1.29	2.32	0.001
Napsin A aspartic peptidase, mRNA (cDNA clone MGC:25302 IMAGE:4221844)	AW105774	-1.03	1.27	2.38	0.001
NCK associated protein 1 like (Nckap1), mRNA	BM238906	-1.22	1.24	2.55	0.001
Neuronal PAS domain protein 2 (Npas2), mRNA	BG070037	-2.08	-1.64	-1.54	0.004
Neutrophil cytosolic factor 4, mRNA (cDNA clone MGC:36154 IMAGE:5321182)	NM_008677	-1.12	1.32	2.07	0.001
Nicotinamide N-methyltransferase, mRNA (cDNA clone MGC:41160 IMAGE:1067421)	AK006371	-1.06	1.45	2.72	0.001
Norepinephrine transporter (Slc6a2 gene)	BB057781	-2.7	3.41	4.26	0.003
Nuclear factor, interleukin 3, regulated, mRNA (cDNA clone MGC:31040 IMAGE:5253195)	AY061760	-1.67	0.84	6.02	0.001
Paired immunoglobulin-like type 2 receptor beta 1 (Pilrb1), mRNA	NM_133209	-1.06	1.3	2.11	0.001
Paired related homeobox 1 (Prrx1), transcript variant 1, mRNA	L06502	-3.23	-2.7	1.46	0.008
Pentraxin related gene, mRNA (cDNA clone MGC:13999 IMAGE:4012053)	NM_008987	-1.15	1.81	20.73	0.001
Peptidyl arginine deiminase, type IV (Padi4), mRNA	NM_011061	-1.52	-1.35	2.73	0.003
phosphatidylethanolamine binding protein 1	AK008037	-2.04	-1.28	1.08	0.001
Phospholipase A1 member A, mRNA (cDNA clone MGC:41255 IMAGE:1247206)	NM_134102	-1.03	1.41	3.01	0.001
Phospholipase D family, member 4, mRNA (cDNA clone MGC:68329 IMAGE:6442038)	BB210623	-1.22	1.53	2.58	0.001
Plasminogen activator, tissue, mRNA (cDNA clone MGC:18508 IMAGE:4038404)	NM_008872	-1.05	1.22	2.12	0.001
Poliovirus receptor-related 4, mRNA (cDNA clone MGC:28105 IMAGE:3966993)	BC024948	-3.03	1.23	2.19	0.001

Poly (ADP-ribose) polymerase family, member 8, mRNA (cDNA clone MGC:12129 IMAGE:3710450)	BC022679	-1.14	1.48	2.02	0.001
Polymeric immunoglobulin receptor 3 precursor (Pigr3)	BM230330	-1.16	1.17	3.05	0.001
PREDICTED: Mus musculus hypothetical protein LOC100043636 (LOC100043636), mRNA	BE688410	-1.35	-1.01	2.45	0.001
PREDICTED: Mus musculus predicted gene, EG433637 (EG433637), mRNA	BB490675	-4.35	-1.47	1	0.001
Prolactin induced protein, mRNA (cDNA clone MGC:18623 IMAGE:4165968)	BC018264	-2.94	-1.45	2.31	0.007
Proline/serine-rich coiled-coil 1, mRNA (cDNA clone MGC:29281 IMAGE:3963608)	NM_019976	-2.17	-1.05	1.25	0.006
Prominin 2, mRNA (cDNA clone MGC:31164 IMAGE:4188940)	AF269062	-1.19	2.57	3.18	0.007
Prostaglandin-endoperoxide synthase 2 (Ptgs2), mRNA	M94967	-1.43	-1.14	3.06	0.001
Protein tyrosine phosphatase, receptor type, C (Ptprc), transcript variant 2, mRNA	NM_011210	-1.11	1.55	2.68	0.001
Protocadherin beta 20, mRNA (cDNA clone MGC:39006 IMAGE:5364116)	NM_053145	-1.04	1.8	2.12	0.001
RAB8B, member RAS oncogene family, mRNA (cDNA clone MGC:189796 IMAGE:9007296)	BM214169	1	1.51	2.05	0.001
Resistin like beta, mRNA (cDNA clone MGC:31267 IMAGE:4216606)	NM_023881	-1.67	-1.37	2.22	0.005
Rho GTPase activating protein 15 (Arhgap15), transcript variant 1, mRNA	AK018058	-1.14	1.41	2.26	0.001
Rho, GDP dissociation inhibitor (GDI) beta, mRNA (cDNA clone MGC:25396 IMAGE:4923219)	AK002516	1	1.15	2.41	0.001
RIKEN cDNA 2310051M13 gene (2310051M13Rik), mRNA	NM_027344	-3.7	-3.23	1.4	0.003
RIKEN cDNA 2900034C19 gene	AK013612	-1.32	1.6	2.69	0.005
RIKEN cDNA 5830443L24 gene (5830443L24Rik), mRNA	NM_029509	1	1.77	3.1	0.001
RIKEN cDNA C130075A20 gene	AV320517	-1.47	-1.33	2.15	0.001
Runt related transcription factor 3 (Runx3), mRNA	AV233043	-1.06	1.16	2.01	0.003

SAM and SH3 domain containing 3 (Sash3), mRNA	AK004734	-1.06	1.28	2.22	0.001
SAM domain and HD domain, 1, mRNA (cDNA clone MGC:14068 IMAGE:4037046)	BF148012	-1.01	1.46	2.28	0.001
Schlafen 2 (Slfn2), mRNA	NM_011408	-1.08	1.36	3.47	0.001
secreted frizzled-related sequence protein 1	BB497685	-1.1	1.19	2.38	0.001
Serglycin, mRNA (cDNA clone MGC:46886 IMAGE:5038568)	NM_011157	-1.02	1.44	3.63	0.001
SFFV proviral integration 1, mRNA (cDNA clone MGC:6158 IMAGE:3600260)	NM_011355	-1.1	1.13	2.05	0.001
SH3-domain kinase binding protein 1 (Sh3kbp1), transcript variant 2, mRNA	BB326929	-1.04	1.31	2.14	0.001
Small proline-rich protein 2I (Sprr2i), mRNA	NM_011475	-2.94	-1.69	3.98	0.002
solute carrier family 28 (sodium-coupled nucleoside transporter), member 2	NM_021520	-1.02	1.33	2.17	0.001
sperm associated antigen 4	AB041554	-2.44	1.08	2.46	0.008
Spondin 2, extracellular matrix protein (Spon2), mRNA	NM_133903	-1.67	1.13	2.05	0.001
Src-like adaptor, mRNA (cDNA clone MGC:41214 IMAGE:1430090)	NM_009192	-1.3	1.09	2.31	0.001
STEAP family member 4 (Steap4), mRNA	AY029778	-1.11	1.2	3.66	0.001
Strain C57BL/6J basilin	BB811788	-1.12	1.08	2.79	0.001
Strain SJL/J small inducible cytokine A4 (ScyA4)	AF128218	-1.01	1.23	2.68	0.001
T-cell receptor beta-chain mRNA, VDJ region, clone 7.9R.1F8	AI021643	-1.49	1.21	7.32	0.002
Tenascin C (Tnc), mRNA	BB003393	-1.06	-1.02	2.24	0.001
Tetraspanin 11 (Tspan11), mRNA	BB535262	-2.86	1.45	1.59	0.001
TRAF-interacting protein with forkhead-associated domain (Tifa), mRNA	BB277065	-1.03	1.42	2.42	0.001
Transcribed locus	AK016636	-2	1.36	2.65	0.006
Transcribed locus	AK016780	-2.86	1.14	1.85	0.008
Transcribed locus	BB357842	-2.7	-1.09	-1.05	0.009
Transcribed locus	AV215438	-1.03	1.06	2.14	0.001
Transcribed locus	BM239436	-2.17	1.34	2.03	0.001



Transcribed locus	BM239715	-1.69	-1.11	2.87	0.001
Transcribed locus	BM224051	-7.14	-2.17	2.1	0.001
Transcribed locus	BB236216	-1.16	1.32	2.53	0.001
Transcribed locus, moderately similar to NP_001128309.1 trichorhinophalangeal syndrome I homolog [Rattus norvegicus]	BB136803	-1.12	1.55	2.02	0.001
Transcribed locus, strongly similar to XP_923280.1 PREDICTED: hypothetical protein LOC319470 [Mus musculus]	BI133949	-1.18	3.19	3.61	0.002
Transcription factor EC (Tcfec), mRNA	NM_031198	-1.28	2.21	7.72	0.001
Transmembrane protein 71, mRNA (cDNA clone MGC:143747 IMAGE:40092864)	AV173260	-1.64	1.6	2.24	0.001
Triggering receptor expressed on myeloid cells-like 4, mRNA (cDNA clone MGC:169290 IMAGE:8860685)	BB740529	-3.33	1.59	3.96	0.001
Triggering receptor expressed on myeloid cells-like 6 (Trem16) mRNA, complete cds, alternatively spliced	BB134165	-1.96	-1.25	8.59	0.001
Tryptophane aspartate-containing coat protein (Coro1a)	BB740218	-1.89	2.14	4.11	0.001
Tubulin, alpha 8, mRNA (cDNA clone MGC:28850 IMAGE:4507364)	NM_017379	-1.12	3.68	4.43	0.002
Tumor necrosis factor, alpha-induced protein 8-like 2 (Tnfaip8l2), mRNA	AK007540	-1.1	1.31	2.12	0.004
Twist homolog 2 (Drosophila) (Twist2), mRNA	NM_007855	-1.03	1.53	2.48	0.002
Type I membrane receptor SLAMF1 (Slam)	BB132695	-2.78	-2.27	-1.28	0.005
Type II deiodinase	AF177196	-1.18	1.16	4.87	0.001
Ubiquitin specific protease UBP43	NM_011909	-1.04	1.14	2.27	0.002
Versican (Vcan), transcript variant 2, mRNA	NM_019389	-1.27	1.14	2.68	0.001
V-set domain containing T cell activation inhibitor 1, mRNA (cDNA clone MGC:41287 IMAGE:1477676)	BB551556	-5.88	-4.35	-3.85	0.008

**(-) represents fold down regulation from day 0 control.**