

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

Gene Title	Gene Identifier	D2/D0	D4/D0	D6/D0	P
2'-5' oligoadenylate synthetase 2 (Oas2), mRNA	AB067535	1.27	1.04	2.51	0.001
A disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 1 (Adamts1), mRNA	D67076	1.3	1.3	3.15	0.001
ADP-ribosylation factor 3, mRNA (cDNA clone MGC:28115 IMAGE:3969152)	NM_007478	1.06	-2.08	-1.45	0.003
Adrenergic receptor, alpha 2a (Adra2a), mRNA	NM_007417	1.04	-2.04	-1.33	0.001
Aldehyde dehydrogenase family 1, subfamily A3, mRNA (cDNA clone IMAGE:5005066)	BC026667	2.05	1.52	6.17	0.003
Angiopoietin-like 4, mRNA (cDNA clone MGC:35885 IMAGE:5137159)	NM_020581	1.15	-1.02	3.39	0.001
apoptosis inhibitory protein 5	BB813983	3.76	-1.3	2.84	0.004
Basic helix-loop-helix family, member e22 (Bhlhe22), mRNA	NM_021560	1.46	1.22	3.61	0.006
Bradykinin receptor, beta 1 (Bdkrb1), mRNA	NM_007539	1.05	1	2.18	0.001
Butyrophilin-like 2, mRNA (cDNA clone MGC:176064 IMAGE:9055715)	BE634596	1.96	-1.41	2.03	0.002
Capping protein (actin filament), gelsolin-like, mRNA (cDNA clone MGC:28153 IMAGE:3983574)	NM_007599	1.41	1.19	2.33	0.001
Carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase, mRNA (cDNA clone MGC:178528 IMAGE:9053520)	BE980696	3	2.89	3.23	0.003
Carboxylesterase 8 (putative) (Ces8), mRNA	BC026374	1.5	1.15	2.53	0.001
CD163 antigen (Cd163), mRNA	NM_053094	1.18	1.14	2.39	0.003
CDNA clone IMAGE:3327421	AI451488	2.99	1.32	2.8	0.003
CDNA sequence BC025446, mRNA (cDNA clone MGC:29251 IMAGE:5053382)	BC025446	1.34	1.01	2.42	0.003
Chemokine (C-X-C motif) ligand 11, mRNA (cDNA clone MGC:32375 IMAGE:5035983)	NM_019494	1.17	1.15	2.39	0.008

Chemokine (C-X-C motif) ligand 16, mRNA (cDNA clone MGC:28190 IMAGE:3988542)	BC019961	1.19	1.06	2.01	0.001
Coagulation factor X, mRNA (cDNA clone MGC:6641 IMAGE:3495496)	NM_007972	1.5	-1.92	3.63	0.001
Colony stimulating factor 3 (granulocyte) (Csf3), mRNA	NM_009971	1.9	-1.16	7.1	0.001
Complement component 5a receptor 1 (C5ar1), mRNA	NM_007577	1.32	1.16	2.94	0.001
C-type lectin domain family 4, member d (Clec4d), mRNA	NM_010819	1.47	1.46	9.13	0.001
Cytochrome b-245, beta polypeptide (Cybb), mRNA	NM_007807	1.09	1	2.39	0.001
Cytochrome P450, CYP3A	AB039380	2.01	-4	1.88	0.001
DCP2 decapping enzyme homolog (S. cerevisiae) (Dcp2), mRNA	AK017809	1.47	1.42	3.44	0.001
Dimethylarginine dimethylaminohydrolase 1, mRNA (cDNA clone MGC:30267 IMAGE:5134831)	BB770857	1.36	1.13	2.22	0.001
Docking protein 2, mRNA (cDNA clone MGC:8067 IMAGE:3587682)	NM_010071	1.52	1.4	2.62	0.001
Dual oxidase maturation factor 2, mRNA (cDNA clone MGC:35715 IMAGE:4989815)	NM_025777	1.08	1.02	2.19	0.001
ESTs	BG070492	2.78	1.38	7.19	0.002
ESTs	BB402828	3.36	-1.37	2.37	0.003
ESTs	BB324660	1.85	1.71	7.19	0.001
ESTs	BE824906	1.76	1.09	2.92	0.004
ESTs	BB024203	1.5	1.28	2.07	0.006
ESTs	AU022616	2.34	-3.57	-1.22	0.008
ESTs	BB416480	1.06	-5.26	-1.47	0.005
ESTs, Moderately similar to 0901670A c-mos gene (M.musculus)	BB667991	1.05	-2.44	-1.79	0.008
ESTs, Weakly similar to probable DNARNA-binding protein (R.norvegicus)	BG071937	1.5	-4	-1.01	0.001
Expressed sequence AI747448, mRNA (cDNA clone MGC:170715 IMAGE:8862110)	AI747448	2.9	2.72	29.33	0.001
F-box and WD-40 domain protein 13, mRNA (cDNA clone	BB555130	1.75	-1.05	2.05	0.006

MGC:157442 IMAGE:40056507)					
Fer-1-like 4 ( <i>C. elegans</i> ) (Fer14), mRNA	BQ265161	1.59	1.19	2.19	0.001
Fermitin family homolog 3 ( <i>Drosophila</i> ) (Fermt3), mRNA	BG066664	1.64	1.27	3.66	0.006
Fibronectin type III domain containing 3A, mRNA (cDNA clone IMAGE:5101040)	AA770704	1.02	-2.22	-1.69	0.001
Ficolin A, mRNA (cDNA clone MGC:29080 IMAGE:5008934)	NM_007995	1.14	-1.03	2.1	0.001
Formyl peptide receptor 1 (Fpr1), mRNA	NM_013521	4.36	3.42	18.1	0.007
Frequenin homolog ( <i>Drosophila</i> ) (Freq), mRNA	AU079041	4.79	4.55	5.78	0.007
G protein-coupled receptor 123, mRNA (cDNA clone IMAGE:5695937)	BI135044	2.27	1.45	5.27	0.001
Gamma-glutamyltransferase 1, mRNA (cDNA clone MGC:13986 IMAGE:4037243)	NM_008116	2.08	1.06	1.67	0.008
Gremlin 1, mRNA (cDNA clone MGC:19137 IMAGE:4216669)	BC015293	1.18	1.08	2.56	0.001
Guanine deaminase [ <i>Mus spretus</i> ], mRNA sequence	NM_010266	1.29	1.09	2.17	0.001
Hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1, mRNA (cDNA clone IMAGE:3)	BM247513	1	-3.7	-3.33	0.009
Heme oxygenase (decycling) 1, mRNA (cDNA clone MGC:18463 IMAGE:4235374)	NM_010442	1.4	1.21	3.54	0.001
High density lipoprotein (HDL) binding protein, mRNA (cDNA clone MGC:36446 IMAGE:5354293)	BG065877	1.05	-2.13	-1.39	0.001
Hypothetical protein, partial (TITEST gene)	AK006213	4.7	1.35	3.91	0.006
Immunoglobulin superfamily, member 6 (Igsf6), mRNA	NM_030691	1.69	1.03	8.47	0.003
Indoleamine 2,3-dioxygenase 1 (Ido1), mRNA	NM_008324	2	1.35	8.98	0.001
Integrator complex subunit 5, mRNA (cDNA clone MGC:31173 IMAGE:4191047)	BE307471	1.04	-2.63	-1.32	0.009
Inter alpha-trypsin inhibitor, heavy chain 4, mRNA (cDNA clone MGC:25281 IMAGE:4211735)	AK004893	3.11	1.07	6.56	0.001
Interleukin 1 alpha, mRNA (cDNA clone MGC:5780	BC003727	1.88	1.62	11.975	0.004

IMAGE:3599550)					
Interleukin 1 receptor-like 1 (Il1rl1), transcript variant 2, mRNA	NM_010743	1.49	-1.03	6.72	0.001
Islet amyloid polypeptide, mRNA (cDNA clone MGC:41171 IMAGE:1379049)	BM569571	2.33	-1.3	1.73	0.005
Kallikrein 6, mRNA (cDNA clone MGC:36051 IMAGE:4954976)	NM_011177	1.98	1.65	3.6	0.003
Keratin 16 (Krt16), mRNA	NM_008470	2.36	1.69	8.39	0.002
Kidney androgen regulated protein, mRNA (cDNA clone MGC:18550 IMAGE:4221610)	NM_010594	2.05	-1.72	1.67	0.009
Kin of IRRE like 3 (Drosophila), mRNA (cDNA clone MGC:67442 IMAGE:5695003)	AW494250	4.03	-1.08	1.16	0.003
Lectin, galactose-binding, soluble 2, mRNA (cDNA clone MGC:41038 IMAGE:1434603)	NM_025622	2.06	-1.12	1.89	0.001
Lymphocyte antigen 6 complex, locus I (Ly6i), mRNA	AF232024	1.62	1.15	2.59	0.003
Lysophosphatidylcholine acyltransferase 4, mRNA (cDNA clone MGC:91161 IMAGE:30435722)	BI155142	1.84	1.25	2.67	0.001
MAD homolog 3 (Drosophila) (Smad3), mRNA	BI150236	1.27	-4.55	-1.14	0.001
Matrix metalloproteinase 9 (Mmp9), mRNA	NM_013599	2.29	2.17	13.77	0.001
Membrane-spanning 4-domains, subfamily A, member 4C, mRNA (cDNA clone MGC:41005 IMAGE:1383416)	NM_029499	1.45	1.43	6.25	0.001
Mitogen-activated protein kinase kinase kinase 8 (Map3k8), mRNA	NM_007746	1.16	-1.05	3.9	0.001
Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930441F12:unclassifiable transcript, full insert sequence.	AK019605	6.19	-1.56	2.2	0.002
Mus musculus mRNA for p47phox, complete cds.	BE370703	1.03	-1.03	2.04	0.003
Mus musculus mVL30-1 retroelement mRNA sequence	BB119177	1.08	1.08	3.86	0.001
Mus musculus, clone IMAGE:3590081, mRNA, partial cds	BF719154	1.12	1.07	4.47	0.001
neutrophil cytosolic factor 1 /FL=gb:AB002663.1	BE370703	1.21	1.14	2.56	0.005
Orphan G-protein coupled receptor Dez	AW228687	1.65	1.62	2.46	0.001
Osteopontin (OPN)	NM_009263	1.06	1.02	8.75	0.004

Phosphatase, orphan 1 (Phospho1), mRNA	AJ457190	1.21	-2.86	-1.54	0.001
Phosphatidylinositol transfer protein, cytoplasmic 1 (Pitpnc1), mRNA	AI595920	1.79	1.71	2.05	0.001
Phosphoprotein associated with glycosphingolipid microdomains 1 (Pag1), mRNA	BB168920	1.34	-2.04	1.27	0.008
Pleckstrin homology domain containing, family O member 2 (Plekho2), mRNA	AA049040	1.24	1.17	2.21	0.001
Poliovirus receptor-related 1 (Pvr11), mRNA	BF467558	1.52	-2.86	-2.44	0.008
PREDICTED: Mus musculus hect domain and RLD 5, transcript variant 1 (Herc5), mRNA	AW208668	1.12	1.02	2.24	0.008
PREDICTED: Mus musculus hypothetical protein LOC628951 (LOC628951), mRNA	BB355057	1.3	-2.94	-1.52	0.001
PREDICTED: Mus musculus potassium channel, subfamily K, member 16 (Kcnk16), mRNA	AK014626	1.51	-1.89	2.61	0.005
PREDICTED: Mus musculus transmembrane protein 30C (Tmem30c), mRNA	AK016597	1.04	-2.44	1.13	0.003
Pregnancy-associated plasma protein-A	AF439513	2.19	1.45	2.8	0.003
Programmed cell death 6 interacting protein, mRNA (cDNA clone MGC:28437 IMAGE:4038684)	AJ005074	1.07	-2.56	-1.39	0.001
Properdin (AA 5 - 441)	BB800282	1.45	1.37	3.25	0.001
Protease, serine, 22 (Prss22), mRNA	NM_133731	1.35	1.18	4.3	0.001
PTK6 protein tyrosine kinase 6 (Ptk6), mRNA	NM_009184	1.6	1.35	3.51	0.001
Receptor-interacting serine-threonine kinase 3, mRNA (cDNA clone MGC:35896 IMAGE:3590770)	NM_019955	1.24	1.15	2.59	0.001
Regenerating islet-derived 3 alpha (Reg3a), mRNA	NM_011259	1.08	-1.05	7.67	0.007
Reticuloendotheliosis oncogene (Rel), mRNA	NM_009044	1.46	1.24	2.35	0.005
Retinaldehyde binding protein 1-like 2, mRNA (cDNA clone MGC:67413 IMAGE:5690124)	BB546230	7.56	4.05	5.41	0.001
RIKEN cDNA 1110050P16 gene	AI644298	1.13	-2.5	-1.14	0.002

RIKEN cDNA 1810033B17 gene (1810033B17Rik), mRNA	BB533148	1.6	1.45	6.85	0.003
RIKEN cDNA 2210019G11 gene	AK008754	1.22	1	2.46	0.002
RIKEN cDNA 3930401B19 gene	AU018141	1.08	-1.03	4.12	0.001
RIKEN cDNA 4930529M08 gene, mRNA (cDNA clone MGC:129508 IMAGE:40050496)	BB521182	1.74	1.64	2.89	0.004
RIKEN cDNA 5830432F11 gene	AK017963	1.96	-3.33	-2.38	0.003
RIKEN cDNA 8430408G22 gene (8430408G22Rik), mRNA	AV365503	2.75	2.28	2.68	0.006
RIKEN cDNA 9030205A07 Gene (9030205A07Rik), mRNA	BE955645	2.92	-1.35	5.52	0.005
RIKEN cDNA 9530053H05 gene	BE373131	1.26	1.23	2.62	0.007
RIKEN cDNA D930048N14 gene, mRNA (cDNA clone MGC:106227 IMAGE:5341501)	AI315703	3.95	-1.39	1.6	0.001
Secreted frizzled-related protein 1, mRNA (cDNA clone MGC:37430 IMAGE:4982195)	BI658627	1.22	1.2	2.43	0.001
Selectin, endothelial cell (Sele), mRNA	NM_011345	4.33	2.85	10.57	0.001
Serine (or cysteine) peptidase inhibitor, clade A, member 3K, mRNA (cDNA clone MGC:30243 IMAGE:5050045)	BC011158	4.88	4.83	34.38	0.001
Serine (or cysteine) peptidase inhibitor, clade E, member 1 (Serpine1), mRNA	NM_008871	1.94	1.46	4.35	0.001
Solute carrier family 10, member 2 (Slc10a2), mRNA	NM_011388	1.08	-3.13	-1.89	0.003
Solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1 (Slc11a1), mRNA	NM_013612	1.21	1.19	2.43	0.001
Solute carrier family 22 (organic cation transporter), member 14 (Slc22a14), mRNA	AV275747	3.86	1.49	1.76	0.009
Solute carrier family 7 (cationic amino acid transporter, y+ system), member 2 (Slc7a2), transcript variant 1, mRNA	M62838	1.92	1.88	2.51	0.005
Stefin A2 like 1, mRNA (cDNA clone MGC:155670 IMAGE:8734103)	BB667930	1.75	1.04	8.04	0.003
Sterol O-acyltransferase 2 (Soat2), mRNA	BC025931	2.56	1.66	4.19	0.006
Strain SJL/J small inducible cytokine A10 (ScyA10)	AF128196	1.31	-1.06	2.35	0.001

Strawberry notch homolog 2 (Drosophila), mRNA (cDNA clone IMAGE:3376209)	BF148215	1.14	1.06	2.05	0.001
T-cell antigen receptor	X01134	1.94	1.88	3	0.002
Thrombospondin 1 (Thbs1), mRNA	AI385532	1.05	-1.01	2.66	0.001
toll-like receptor 13	BI655907	1.56	1.55	3.62	0.001
Transcribed locus	AI646416	2.06	1.6	2.92	0.008
Transcribed locus	AI843843	3.97	2.55	3.12	0.009
Transcribed locus	AK016204	1.43	1.19	6.85	0.002
Transcribed locus	AK016745	1.36	-5.56	-1.22	0.003
Transcribed locus	AK017439	2.62	-1.47	1.84	0.007
Transcribed locus	AW546684	1.89	1.13	2.04	0.001
Transcribed locus	BB226319	1.73	1.69	2.09	0.007
Transcribed locus	BE953024	1.55	-3.33	-1.96	0.009
Transcribed locus	AW049407	3.77	-1.2	-1.12	0.001
Transcribed locus	BB667902	1.2	1.05	2.14	0.006
Transcribed locus	AV115271	2.79	1.91	3.1	0.006
Transcribed locus	BG069943	13.33	10.12	14.48	0.007
Transcribed locus	BB340673	1.84	-2.13	1.06	0.004
Transcribed locus	BB400784	1.48	-3.57	1.24	0.001
Transcribed locus	AV347341	2.04	2.03	2.67	0.006
Transcribed locus	AI323550	1.12	1.08	2.28	0.001
Transcribed locus, moderately similar to NP_751892.1 potassium voltage-gated channel, shaker-related subfamily, beta member 1	AW457248	2.13	-2.78	1.74	0.001
Transcribed locus, moderately similar to XP_145521.8 PREDICTED: zinc finger protein 507 [Mus musculus]	AK021412	1.925	-1.54	5.96	0.001
Transcribed locus, strongly similar to NP_034683.1 interleukin 18 receptor accessory protein [Mus musculus]	AV247387	1.05	1	2.69	0.004
Transcribed locus, strongly similar to NP_038588.2 heat shock protein 1 [Mus musculus]	AK019498	3.86	2.36	3.86	0.006

Transcribed locus, strongly similar to NP_113776.1 neuregulin 1 [Rattus norvegicus]	AV318914	1.59	1.38	2.92	0.001
Transcribed locus, strongly similar to NP_908998.1 retrotransposon-like 1 [Mus musculus]	AW060983	2.99	1.23	5.23	0.004
Transcribed locus, strongly similar to XP_001058720.1 PREDICTED: hypothetical protein [Rattus norvegicus]	BG068839	3.4	2.94	4.33	0.008
Transcribed locus, strongly similar to XP_001475418.1 PREDICTED: hypothetical protein LOC77271 [Mus musculus]	BB448693	3.32	2.67	3.82	0.007
Transcription factor Sp8 (Sp8 gene)	AV302930	2.04	-3.57	1.23	0.006
Transglutaminase 2, C polypeptide, mRNA (cDNA clone MGC:6152 IMAGE:3256943)	AF114266	1.12	1.09	2.17	0.001
Triggering receptor expressed on myeloid cells 1 (Trem1), mRNA	BB784999	1.5	1.15	5.89	0.001
Triggering receptor expressed on myeloid cells 2, mRNA (cDNA clone MGC:35870 IMAGE:4953284)	NM_031254	1.15	-2.12	2.81	0.001
Triggering receptor expressed on myeloid cells-like 2a dominant splice variant (Trem12) mRNA, complete cds, alternatively spl	BE457612	1.42	1.13	4.51	0.006
Tripartite motif-containing 15, mRNA (cDNA clone MGC:28593 IMAGE:4215801)	BC027186	1.19	1.12	5.57	0.001
Ubiquitin C, mRNA (cDNA clone IMAGE:2645223)	BI653033	1.05	-2	-1.64	0.002
Ubiquitin D, mRNA (cDNA clone MGC:41063 IMAGE:1347593)	NM_023137	1.42	1.16	3.26	0.001
Ubiquitin-conjugating enzyme E2L 6, mRNA (cDNA clone MGC:6532 IMAGE:2651702)	BC008238	1.12	-1.05	2.01	0.001
UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2 (B4galt2), mRNA	AW125856	2.12	-2.13	1.75	0.006
Vanin 1, mRNA (cDNA clone MGC:29064 IMAGE:5041670)	NM_011704	1.6	1.1	2.04	0.003
Visinin-like protein 1	NM_012038	5.03	4.27	5.08	0.006
V-set and immunoglobulin domain containing 4, mRNA (cDNA clone MGC:36211 IMAGE:4162875)	BC025105	1.05	-1.23	2.39	0.001
Wingless-related MMTV integration site 7B (Wnt7b), mRNA	W29605	2.44	2.2	2.76	0.004
Z-DNA binding protein 1, mRNA (cDNA clone MGC:28261	NM_021394	1.25	1.23	4.43	0.001



IMAGE:4007636)					
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**(-) represents fold down regulation from day 0 control.**