

Table B: D0>D2>D4<D6

Gene Title	Gene Identifier	D2/D0	D4/D0	D6/D0	P
11-zinc-finger transcription factor (CTCF)	BB836888	-1.35	-2.08	-1.85	0.001
24-dehydrocholesterol reductase, mRNA (cDNA clone MGC:30547 IMAGE:5054108)	BG295389	-1.37	-5	-3.13	0.002
2'-5' oligoadenylate synthetase 3 (Oas3), mRNA	AB067534	-1.01	-2.22	2.37	0.004
5'-3' exoribonuclease 1 (Xrn1), mRNA	NM_011916	-2	-2.7	-2.56	0.001
Abnormal spindle (Asp)	BB648052	-1.82	-3.7	-1.89	0.003
ADAMTS-like 1, mRNA (cDNA clone IMAGE:8862361)	AK020115	-1.89	-2.04	3.66	0.001
Adenomatous polyposis coli (Apc), mRNA	NM_007462	-1.39	-3.13	-2.86	0.001
ADP-ribosylation factor-like 5B (Arl5b), mRNA	BB545273	-1.64	-2.7	-1.89	0.001
Adrenocortical dysplasia, mRNA (cDNA clone IMAGE:3500864)	BE996461	-1.05	-2.08	-1.49	0.001
Alpha thalassemia/mental retardation syndrome X-linked homolog (human) (Atrx), mRNA	BB825830	-1.69	-4.35	-2.56	0.004
Amphiregulin, mRNA (cDNA clone MGC:11536 IMAGE:3597695)	NM_009704	-1.72	-2.86	-1.49	0.008
Amplified in osteosarcoma, mRNA (cDNA clone MGC:25481 IMAGE:4487829)	BG067859	-1.02	-2.04	-1.79	0.001
Amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 19 (human), mRNA (cDNA clone IMAGE:3589573)	AK008055	-1.64	-2.33	-1.96	0.003
Ankyrin repeat domain 11, mRNA (cDNA clone MGC:198846 IMAGE:9054811)	BB320513	-2.17	-5.26	-4.17	0.001
Antigen containing epitope to monoclonal antibody MMS-85/12	BB542960	-2.17	-4.76	-4.35	0.004
Antizyme inhibitor 1, mRNA (cDNA clone MGC:30222 IMAGE:5151406)	BI155585	-1.47	-3.13	-2.13	0.001
AP2 associated kinase 1, mRNA (cDNA clone IMAGE:5367262)	C79663	-1.12	-2	-1.85	0.001
Aquaporin 2, mRNA (cDNA clone MGC:28947 IMAGE:4222942)	BC019966	-1.18	-1.3	2.51	0.007
ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2, mRNA (cDNA clone IMAGE:3710592)	BB182934	-1.25	-2.13	-1.64	0.003
Arylacetamide deacetylase-like 1, mRNA (cDNA clone MGC:105251)	AV369935	-1.27	-2.7	-2.44	0.001

IMAGE:30550100)					
Ash1 (absent, small, or homeotic)-like (Drosophila) (Ash1), mRNA	BG694892	-1.43	-2.27	-1.85	0.007
Ataxin 1 (Atxn1), mRNA	BG067317	-1.41	-2.22	-2.17	0.001
ATPase family, AAA domain containing 1	BB292625	-1.92	-3.45	-3.33	0.001
ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1 (Atp8a1), transcript variant 2, mRNA	BB303874	-1.56	-2.44	-2.08	0.001
Axon guidance signal SEMA6A1	AF288666	-2.5	-6.25	-5	0.001
Basic leucine zipper and W2 domains 2, mRNA (cDNA clone MGC:7203 IMAGE:3482251)	BB437937	-1.43	0.27	-3.7	0.008
Bobby sox homolog (Drosophila), mRNA (cDNA clone IMAGE:1430062)	BC024449	-2.33	-3.23	-2.94	0.001
Bone morphogenetic protein 8b (Bmp8b), mRNA	BM210179	-1.56	-1.75	2.3	0.001
Bromodomain adjacent to zinc finger domain, 2B, mRNA (cDNA clone MGC:183725 IMAGE:9087725)	BE847301	-1.47	-2.44	-1.64	0.002
bromodomain containing 4	BC008532	-1.45	-2.56	-1.89	0.008
BTB and CNC homology 1 (Bach1), mRNA	NM_007520	-1.3	-2.44	-2	0.001
Calcium binding atopy-related autoantigen 1 (Cbara1), mRNA	BM233760	-1.43	-3.13	-2.5	0.003
CAMP responsive element binding protein 3-like 3 (Creb3l3), mRNA	BC010786	-1.04	-3.13	1.18	0.006
Carboxypeptidase D (Cpd), mRNA	BB710395	-1.32	-2.56	-2.38	0.001
Carboxypeptidase N, polypeptide 1, mRNA (cDNA clone MGC:25883 IMAGE:4211169)	NM_030703	-1.61	-3.23	-1.92	0.004
Carcinoembryonic antigen-related cell adhesion molecule 1 (Ceacam1), transcript variant 3, mRNA	X15351	-1.09	-2.17	-1.59	0.001
Carcinoembryonic antigen-related cell adhesion molecule 20 (Ceacam20), mRNA	AU022382	-1.49	-2.5	-1.39	0.001
Casein kinase 1, alpha 1 (Csnk1a1), mRNA	AK019176	-1.59	-3.13	-2.04	0.008
Casein kinase 2, alpha 1 polypeptide, mRNA (cDNA clone MGC:13987 IMAGE:4188101)	BB283759	-1.75	-4.17	-3.33	0.001
CASP8 and FADD-like apoptosis regulator, mRNA (cDNA clone	BE284491	-1.16	-3.85	-1.82	0.001

MGC:36091 IMAGE:4460554)					
Caspase 3, mRNA (cDNA clone MGC:46907 IMAGE:4482368)	D86352	-1.25	-2.33	-1.69	0.001
CCR4-NOT transcription complex, subunit 4 (Cnot4), mRNA	AI448404	-1.27	-2.04	-1.64	0.001
CD-1 orphan receptor TAK1 (TAK1)	AU066920	-1.23	-2.33	-1.61	0.007
CDNA clone IMAGE:3987110	BC020092	-1.67	-2.5	-2.33	0.001
CDNA clone IMAGE:40048921	BF016392	-1.06	-4	-2.63	0.009
CDNA clone IMAGE:40058901	BB325849	-1.35	-2.17	-1.41	0.003
CDNA clone IMAGE:5721202	BF682509	-1.47	-2.7	-2.33	0.001
Cell division cycle 25 homolog A (S. pombe) (Cdc25a), mRNA	BG066470	-1.14	-6.67	-3.85	0.001
Centrosomal protein 350, mRNA (cDNA clone IMAGE:3992392)	BB645791	-1.47	-2.86	-2.5	0.001
Chloride intracellular channel 5, mRNA (cDNA clone MGC:73528 IMAGE:1227040)	BB610000	-1.23	-2.08	-1.82	0.003
Choline kinase alpha, mRNA (cDNA clone IMAGE:3582342)	BB546429	-1.82	-2.86	-2.7	0.001
Chromodomain helicase DNA binding protein 4, mRNA (cDNA clone IMAGE:3492938)	BM502696	-1.85	-3.03	-2.17	0.003
Claudin 23 (Cldn23), mRNA	BC019534	-1.37	-2	-1.56	0.001
CMAH mRNA for CMP-NeuAc hydroxylase, complete cds, major form of alternative splicing	AB061276	-1.15	-2.63	-2.13	0.001
Coiled-coil domain containing 109A, mRNA (cDNA clone MGC:170884 IMAGE:8862279)	AV259428	-1.12	-2.38	-1.67	0.001
Copine III, mRNA (cDNA clone IMAGE:4977484)	BM213277	-1.75	-2.08	-1.41	0.001
CREB binding protein (Crebbp), mRNA	BG069466	-1.79	-3.45	-2.94	0.001
CREB regulated transcription coactivator 3, mRNA (cDNA clone MGC:19083 IMAGE:4195538)	BC011210	-1.43	-2.63	-2.13	0.001
Cullin 5, mRNA (cDNA clone IMAGE:4947730)	BB702110	-1.69	-2.86	-2.7	0.001
Cyclin G2 (Ccng2), mRNA	U95826	-1.43	-2.17	-1.56	0.001
Cyclin-dependent kinase inhibitor 1A (P21) (Cdkn1a), transcript variant 1, mRNA	NM_007669	-1.72	-2.7	-1.39	0.001
DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 (Ddx46), mRNA	BG243238	-1.25	-2.13	-1.85	0.001

DEAD (Asp-Glu-Ala-Asp) box polypeptide 6, mRNA (cDNA clone MGC:29113 IMAGE:5043599)	BF226295	-1.43	-2.86	-2.7	0.001
DEAD (Asp-Glu-Ala-Asp) box polypeptide 60, mRNA (cDNA clone IMAGE:4037887)	BC013672	-1.16	-2.04	1.17	0.002
DENN/MADD domain containing 1B, mRNA (cDNA clone MGC:176351 IMAGE:9056002)	AW488889	-1.23	-2.56	-2.04	0.001
Desmoglein 2 (Dsg2), mRNA	BC020144	-1.12	-2.33	-1.92	0.001
Deubiquitinating enzyme UBH1	BI558267	-1.23	-2.27	-1.59	0.004
Dia protein	Y15910	-1.59	-2.08	-1.16	0.006
DNA-damage inducible transcript 3, mRNA (cDNA clone MGC:18641 IMAGE:4012433)	BB200603	-2.27	-7.14	-2.5	0.005
DnaJ (Hsp40) homolog, subfamily C, member 5, mRNA (cDNA clone IMAGE:4975709)	BI685030	-1.28	-2.22	-1.35	0.001
Dynamin binding protein, mRNA (cDNA clone IMAGE:5135276)	AK010367	-1.32	-2.5	-1.82	0.001
E(y)2 homolog	AI595744	-1.23	-2.27	-1.79	0.002
E1 protein	BI437883	-1.25	-3.33	-2.56	0.001
E1A binding protein p400, mRNA (cDNA clone IMAGE:5116582)	BM236717	-1.72	-3.13	-2.08	0.006
Ecotropic viral integration site 5 (Evi5), mRNA	AI255184	-1.28	-2.04	-1.92	0.004
Endonuclease domain containing 1, mRNA (cDNA clone IMAGE:5007670)	BF168366	-1.33	-2.08	-1.72	0.001
Enhancer trap locus 4, mRNA (cDNA clone IMAGE:4988846)	BB557242	-1.37	-5.26	-2.33	0.002
Eph receptor A1	AK017662	-1.15	-8.33	-2.33	0.001
Ephrin B1, mRNA (cDNA clone MGC:14047 IMAGE:3602195)	NM_010110	-1.23	-2.38	-1.59	0.001
Ephrin B2 (Efnb2), mRNA	U30244	-1.18	-2.22	-1.67	0.001
ERBB receptor feedback inhibitor 1 (Errfi1), mRNA	NM_133753	-1.64	-2.13	-1.49	0.003
ESTs	BG069080	-1.12	-2.17	-1.2	0.005
ESTs	BG230349	-1.23	-2.7	-1.02	0.006
ESTs	BG060596	-1.72	-2.27	-1.19	0.007
ESTs	BB164673	-1.35	-2.27	-1.52	0.001

ESTs	BB710772	-1.2	-2.86	-1.39	0.005
ESTs	BB533836	-1.15	-2.22	-2	0.001
ESTs	BB307737	-1.45	-2.08	-1.82	0.008
ESTs	BG143499	-1.37	-2.13	-2	0.004
ESTs	BB534501	-1.33	-2.38	-2.17	0.009
ESTs	BM124834	-1.64	-2.5	-2	0.009
ESTs	BI076549	-1.69	-2.94	-2.63	0.001
ESTs	BB469236	-3.45	-4.55	-1.05	0.008
ESTs	AV256955	-2	-4.35	-1.92	0.004
ESTs	BB251396	-2.17	-3.23	-2.56	0.004
ESTs	BM247816	-1.75	-6.25	-3.85	0.001
ESTs	BG070157	-4.55	-11.11	-1.45	0.002
ESTs	AW553147	-4.76	-6.25	-3.85	0.001
ESTs	BB233597	-4.35	-16.67	-4.55	0.007
ESTs, Highly similar to S12207 hypothetical protein (M.musculus)	BM198308	-1.59	-2.44	-1.85	0.004
ESTs, Moderately similar to A42915 type II cAMP-dependent protein kinase RII anchoring protein (H.sapiens)	BB011550	-1.67	-2.5	-2.44	0.004
ESTs, Weakly similar to JAK3 MOUSE TYROSINE-PROTEIN KINASE JAK3 (M.musculus)	AW536892	-1.09	-2.08	-1.45	0.001
Ethanolamine kinase 1, mRNA (cDNA clone IMAGE:5320201)	BB177192	-1.25	-4.17	-2	0.003
Ets variant gene 5, mRNA (cDNA clone MGC:28414 IMAGE:4036564)	BG966751	-1.22	-2.08	-1.79	0.001
Euchromatic histone lysine N-methyltransferase 2 (Ehmt2), transcript variant short, mRNA	BI412952	-1.41	-2.13	-2	0.001
Eukaryotic translation initiation factor 2C, 2 (Eif2c2), mRNA	AW553784	-1.72	-4.55	-2.38	0.001
Eukaryotic translation initiation factor 3, subunit A (Eif3a), mRNA	AW701127	-1.45	-2.5	-2	0.001
Eukaryotic translation initiation factor 3, subunit C (Eif3c), mRNA	BB858329	-1.35	-2.38	-2.13	0.001
Eukaryotic translation initiation factor 4, gamma 1 (Eif4g1), transcript variant 1, mRNA	BF227830	-1.15	-2.7	-1.79	0.001

Eukaryotic translation initiation factor 4E binding protein 2, mRNA (cDNA clone MGC:13950 IMAGE:4218820)	BI453292	-1.45	-2.44	-2.27	0.001
Expressed sequence C79407, mRNA (cDNA clone IMAGE:4010593)	BB540053	-2.08	-2.22	-2.04	0.005
Family with sequence similarity 13, member A (Fam13a), mRNA	BB745929	-1.15	-2.22	-2.13	0.001
FBJ osteosarcoma oncogene, mRNA (cDNA clone MGC:36690 IMAGE:2582234)	AV026617	-1.45	-2.33	-1.85	0.002
F-box and WD-40 domain protein 2 (Fbxw2), mRNA	BB309090	-1.59	-8.33	-4.76	0.001
Fc receptor related protein X	BB219290	-2.38	-7.69	1.1	0.001
Filamin, beta, mRNA (cDNA clone IMAGE:3488025)	BM206272	-1.35	-2.63	-2.44	0.001
G protein-coupled receptor, family C, group 5, member A, mRNA (cDNA clone IMAGE:4989234)	BG064659	-1.25	-2.22	-1.39	0.007
G two S phase expressed protein 1, mRNA (cDNA clone MGC:25262 IMAGE:4039841)	NM_013882	-1.49	-2.13	1.14	0.006
GA repeat binding protein, beta 2, mRNA (cDNA clone MGC:161254 IMAGE:40141578)	BF715147	-1.2	-2.04	-1.15	0.008
Gapex-5	BM123170	-1.22	-2.13	-1.69	0.001
GAP-related interacting partner to E12	BB552367	-1.02	-3.45	-1.11	0.006
Gene model 967, (NCBI) (Gm967), mRNA	AW457804	-1.19	-2.17	-2.04	0.001
Genetic suppressor element 1, mRNA (cDNA clone IMAGE:4486777)	BE863648	-1.35	-2.17	-1.49	0.001
Giant axonal neuropathy, mRNA (cDNA clone IMAGE:40062226)	BB187898	-1.25	-2.44	-2.22	0.005
Glucosaminyl (N-acetyl) transferase 2, I-branching enzyme (Gcnt2), transcript variant 2, mRNA	AK019924	-1.32	-2.56	1.05	0.005
Glycogen synthase kinase 3 beta, mRNA (cDNA clone MGC:6814 IMAGE:2648507)	BQ173949	-1.69	-3.57	-2.44	0.007
glycoprotein A33 (transmembrane)	AK008784	-1.09	-2.38	-2.04	0.001
Golgi autoantigen, golgin subfamily a, 4, mRNA (cDNA clone IMAGE:3496100)	NM_018748	-1.45	-2.38	-2.22	0.001
Golgi-specific brefeldin A-resistance factor 1, mRNA (cDNA clone	BB744704	-1.69	-6.25	-4	0.001

IMAGE:5352103)					
Granule cell antiserum positive 14 (Gcap14), transcript variant 2, mRNA	BB698883	-1.85	-2.5	-2.22	0.002
GTP binding protein 2 (Gtpbp2), transcript variant 1, mRNA	AI849247	-1.47	-3.23	-1.79	0.001
Haptoglobin (Hp), mRNA	NM_017370	-1.82	-2.44	18.36	0.001
HEAT repeat containing 6 (Heatr6), mRNA	BF150550	-1.43	-2.78	-1.53	0.001
HECT domain containing 1 (Hectd1), mRNA	BE630599	-1.49	-2.44	-2.17	0.001
Heparin-binding EGF-like growth factor (Hbegf), mRNA	L07264	-2.04	-4.35	-2.44	0.001
Hepatic nuclear factor 4, alpha, mRNA (cDNA clone MGC:31368 IMAGE:4238842)	NM_008261	-1.16	-2.38	-2.08	0.001
Imidazoline receptor I-1-like protein	AK014314	-1.64	-3.13	-2.04	0.006
Inhibitor of DNA binding 1, mRNA (cDNA clone MGC:36214 IMAGE:4206508)	U43884	-1.59	-2.17	-2.13	0.001
INO80 complex subunit D, mRNA (cDNA clone MGC:183902 IMAGE:9087902)	BE197105	-1.56	-4	-3.13	0.001
Insulin receptor substrate 2, mRNA (cDNA clone MGC:182676 IMAGE:9056570)	BE199054	-1.45	-3.45	-2.13	0.001
Integrin alpha M (Itgam), transcript variant 2, mRNA	NM_008401	-1.14	-1.16	2.69	0.001
Integrin beta 6 (Itgb6), mRNA	NM_021359	-1.49	-2.7	1.1	0.001
Intermediate filament family orphan 2, mRNA (cDNA clone MGC:36549 IMAGE:4952810)	BG066466	-1.49	-3.03	-2.44	0.001
Jumonji, AT rich interactive domain 1A (Rbp2 like), mRNA (cDNA clone IMAGE:4036309)	BB376407	-2.08	-4	-3.33	0.001
Jun-B oncogene, mRNA (cDNA clone MGC:6021 IMAGE:3592704)	NM_008416	-1.41	-2.38	-1.16	0.001
KIF13A	AV277094	-1.32	-2.7	-1.96	0.002
Kinesin family member 2C (Kif2c), mRNA	AK015046	-2.13	-2.13	1.01	0.001
Kinesin family member 5B (Kif5b), mRNA	BI328541	-1.09	-2.33	-1.64	0.001
Kit ligand, mRNA (cDNA clone MGC:18402 IMAGE:3662792)	M64262	-1.37	-2.08	-1.92	0.001
KN motif and ankyrin repeat domains 2 (Kank2), mRNA	BC010245	-1.22	-2.33	-1.89	0.008

Kruppel-like factor 3 (basic) (Klf3), mRNA	AK007959	-1.37	-2.22	-1.85	0.006
Kruppel-like factor 6 (Klf6), mRNA	AF072403	-1.92	-4.76	-3.57	0.001
leucine rich repeat containing 41	BB524016	-1.92	-5.88	-1.67	0.005
Leucine zipper protein 1 (Luzp1), mRNA	BB705823	-1.61	-3.03	-2.94	0.001
LIM and senescent cell antigen-like domains 1 (Lims1), mRNA	BC005621	-1.25	-2.08	-1.92	0.001
Low density lipoprotein receptor-related protein 6 (Lrp6), mRNA	BB437173	-1.61	-2.44	-2	0.001
Lysozyme-like 4 (Lyzl4), mRNA	BC024932	-1.09	-5.88	-4.35	0.003
MAX dimerization protein 1, mRNA (cDNA clone IMAGE:5345831)	L38926	-1.75	-3.45	-1.75	0.001
Membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7) (Mpp7), mRNA	AK012883	-1.54	-2.44	-1.56	0.001
Membrane-associated ring finger (C3HC4) 3, mRNA (cDNA clone MGC:130168 IMAGE:40052074)	AV272467	-3.13	-4.35	-2.5	0.001
MKIAA0145 protein	BB094429	-1.03	-2.17	-1.79	0.001
MKIAA1453 protein	BG063007	-2.08	-3.23	-2.7	0.004
MKIAA4006 protein	BB535888	-1.3	-2.04	-1.96	0.001
Mucosa associated lymphoid tissue lymphoma translocation gene 1, mRNA (cDNA clone MGC:124470 IMAGE:40048908)	BM239348	-1.69	-3.45	-1.39	0.008
Mus musculus adult male hippocampus cDNA, RIKEN full-length enriched library, clone:2900034J12:interferon-stimulated protein (15 kDa), full insert sequence.	AK019325	-1.61	-2.04	3.12	0.005
Mus musculus, Similar to RIKEN cDNA 2610036A20 gene, clone IMAGE:5009479, mRNA.	BC027739	-1.64	-2.56	-2.5	0.001
Myeloid/lymphoid or mixed-lineage leukemia 3, mRNA (cDNA clone IMAGE:4192553)	BC022622	-1.43	-2.38	-1.89	0.001
Netrin receptor Unc5h2 (Unc5h2 gene)	AK018177	-1.35	-2.38	-1.75	0.001
Nipped-B homolog (Drosophila), mRNA (cDNA clone IMAGE:5354629)	BC025455	-1.64	-4.17	-3.85	0.001
NRSF/REST mRNA for neural-restrictive silencer factor nrsf/rest	BI153474	-1.79	-2.86	-2.56	0.001
Nuclear receptor subfamily 3, group C, member 1 (Nr3c1), mRNA	BB600983	-1.3	-2.5	-1.79	0.001

Nucleolar protein 9 (Nol9), mRNA	AK014568	-1.1	-2.33	-1.09	0.009
N-WASP protein	BF466143	-1.64	-3.45	-3.45	0.001
Pantothenate kinase 3 (Pank3), mRNA	BC027089	-1.54	-2.27	-2.13	0.001
Peptidyl-prolyl isomerase G (cyclophilin G), mRNA (cDNA clone MGC:183605 IMAGE:9087605)	BG069107	-1.37	-2	-1.85	0.001
Peripheral benzodiazepine receptor associated protein (Pap7)	BI965035	-1.25	-2.22	-2.04	0.001
Phosphate cytidyltransferase 1, choline, alpha isoform, mRNA (cDNA clone MGC:18635 IMAGE:4162053)	NM_009981	-1.19	-2.08	-1.47	0.001
phosphatidylinositol glycan anchor biosynthesis, class A	AK014488	-1.41	-2	-1.49	0.001
Plasminogen activator, urokinase receptor, mRNA (cDNA clone IMAGE:3158012)	X62701	-1.02	-1.22	2	0.001
Pleckstrin homology domain interacting protein, mRNA (cDNA clone IMAGE:5366274)	BM221262	-1.25	-2.04	-1.61	0.004
Pleiomorphic adenoma gene-like 2, mRNA (cDNA clone IMAGE:5401617)	NM_018807	-1.12	-2.38	-1.45	0.008
Potassium channel alpha subunit (Kv9.2)	BB442995	-2.44	-4.76	-1.01	0.009
PR domain containing 2, with ZNF domain, mRNA (cDNA clone MGC:183975 IMAGE:9087975)	BM226301	-1.45	-2.33	-1.82	0.001
Predicted gene, ENSMUSG00000074747 (ENSMUSG00000074747), mRNA	BG975608	-1.37	-2.08	-1.85	0.001
PREDICTED: Mus musculus additional sex combs like 3 (Drosophila) (Asxl3), mRNA	BB528113	-1.39	-7.14	-1.59	0.001
PREDICTED: Mus musculus DnaJ (Hsp40) homolog, subfamily B, member 14 (Dnajb14), mRNA	BE952491	-1.67	-2.7	-2.17	0.001
PREDICTED: Mus musculus dynein heavy chain domain 1 (Dnhd1), mRNA	BB196262	-1.04	-2.86	-2.5	0.008
PREDICTED: Mus musculus RIKEN cDNA 1500005K14 gene (1500005K14Rik), mRNA	BF101721	-1.39	-3.7	-2.7	0.001
Prolactin receptor, mRNA (cDNA clone MGC:6147 IMAGE:3500076)	M22958	-1.16	-2.04	-1.75	0.001

protein kinase, cAMP dependent regulatory, type II alpha	AK013274	-1.27	-1.54	2.23	0.005
Protein kinase, X-linked (Prkx), mRNA	BC006875	-1.27	-2.22	-1.47	0.001
Protein O-fucosyltransferase 1 (Pofut1), transcript variant 1, mRNA	BB280835	-1.12	-3.03	-1.3	0.007
Protein phosphatase 1, regulatory (inhibitor) subunit 15b, mRNA (cDNA clone IMAGE:3599662)	BE865230	-1.32	-2.04	-1.64	0.002
Proviral integration site 1 (Pim1), mRNA	NM_008842	-2.38	-2.7	1.16	0.001
PRP40 pre-mRNA processing factor 40 homolog A (yeast) (Prpf40a), mRNA	BG064340	-1.64	-2.86	-2.63	0.001
RalA binding protein 1 (Ralbp1), mRNA	NM_009067	-1.37	-2.17	-2.04	0.001
Rap1 interacting factor 1 homolog (yeast), mRNA (cDNA clone IMAGE:4503215)	BG070871	-1.64	-3.03	-2.86	0.001
Rb1cc1 mRNA for transcription factor	BE570980	-1.69	-2.17	-2.17	0.002
Remodeling and spacing factor 1 (Rsf1), mRNA	BB053418	-1.33	-2.08	-1.92	0.007
Restin (Reed-Steinberg cell-expressed intermediate filament-associated protein), mRNA (cDNA clone IMAGE:3986143)	AK014540	-1.3	-2.08	-1.89	0.004
REX1, RNA exonuclease 1 homolog (<i>S. cerevisiae</i>) (Rexo1), transcript variant 1, mRNA	AK012127	-2.04	-7.14	-4.35	0.001
Rho/rac guanine nucleotide exchange factor (GEF) 18, mRNA (cDNA clone IMAGE:4012223)	BB227996	-2.56	-5.56	-3.7	0.005
ribonuclease L (2', 5'-oligoadenylate synthetase-dependent)	BF714880	-1.2	-2.08	-1.49	0.003
RIKEN cDNA 0610010K06 gene, mRNA (cDNA clone MGC:40682 IMAGE:3498026)	AK002489	-1.28	-2.08	-1.67	0.001
RIKEN cDNA 2010002M12 gene, mRNA (cDNA clone MGC:169826 IMAGE:8861221)	BB703633	-1.33	-2.27	-1.19	0.004
RIKEN cDNA 2010003K11 gene, mRNA (cDNA clone MGC:37907 IMAGE:5102159)	BC021951	1	-2.44	-1.2	0.003
RIKEN cDNA 2010109I03 gene (2010109I03Rik), mRNA	NM_025929	-1.14	-1.28	4.5	0.001
RIKEN cDNA 2310010I16 gene, mRNA (cDNA clone IMAGE:3603631)	BI695131	-1.33	-2.22	-1.96	0.003

RIKEN cDNA 2410089E03 gene, mRNA (cDNA clone IMAGE:6824838)	BE982367	-1.1	-6.25	-1.22	0.001
RIKEN cDNA 2700049A03 gene, mRNA (cDNA clone MGC:183655 IMAGE:9087655)	BM230224	-1.59	-11.11	-1.72	0.001
RIKEN cDNA 2810474O19 gene, mRNA (cDNA clone IMAGE:4952280)	BM232998	-1.61	-4	-2.63	0.001
RIKEN cDNA 3110001I20 gene, mRNA (cDNA clone IMAGE:3481909)	BB427489	-1.45	-2.86	-1.96	0.001
RIKEN cDNA 4632415L05 gene, mRNA (cDNA clone MGC:30979 IMAGE:5252327)	BC023403	-1.64	-2.38	-2.27	0.001
RIKEN cDNA 4732418C07 gene, mRNA (cDNA clone IMAGE:4037144)	BB318254	-1.14	-2.5	-1.69	0.001
RIKEN cDNA 4930402E16 gene, mRNA (cDNA clone MGC:159128 IMAGE:40129940)	BB667201	-1.35	-2.38	-1.85	0.003
RIKEN cDNA 4930539E08 gene, mRNA (cDNA clone MGC:144096 IMAGE:40097681)	AV374644	-1.79	-2.7	-1.69	0.001
RIKEN cDNA 5730559C18 gene (5730559C18Rik), mRNA	NM_028872	-2.63	-5.88	-3.03	0.001
RIKEN cDNA 9130229H14 gene, mRNA (cDNA clone IMAGE:3369383)	AI552688	-1.43	-3.7	-3.45	0.001
RIKEN cDNA 9130404D08 gene (9130404D08Rik), mRNA	BC023401	-1.56	-3.03	-2.22	0.004
RIKEN cDNA E330018D03 gene, mRNA (cDNA clone IMAGE:9056291)	BB555250	-1.72	-2.5	-2.13	0.001
RIP-13 (RIP13)	U22016	-1.25	-2	-1.85	0.004
RMI1, RecQ mediated genome instability 1, homolog (<i>S. cerevisiae</i>), mRNA (cDNA clone MGC:47027 IMAGE:4013563)	BE686864	-1.89	-2.04	-1.92	0.001
RNA binding motif protein 25 (Rbm25), mRNA	BI106967	-1.56	-2.56	-2.38	0.001
RNA-binding protein isoform G3BP-2a (G3BP2)	NM_011816	-1.33	-2.13	-1.56	0.001
S100 calcium binding protein A10 (calpactin)	BB450829	-1.79	-3.57	-2.44	0.001
S-adenosylhomocysteine hydrolase-like 2 (Ahcyl2), mRNA	BG072404	-1.23	-2.27	-2.27	0.001
SECIS binding protein 2, mRNA (cDNA clone IMAGE:1447063)	AA198634	-1.33	-2.22	-2.08	0.001

Sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (NM_009154	-1.19	-2.22	-1.82	0.001
Serine/arginine repetitive matrix 2, mRNA (cDNA clone IMAGE:5354975)	BG915272	-1.49	-2.17	-2.17	0.002
Serine/arginine-rich protein specific kinase 2, mRNA (cDNA clone MGC:27638 IMAGE:4507346)	NM_009274	-1.37	-2	-1.56	0.006
Serum/glucocorticoid regulated kinase 1, mRNA (cDNA clone MGC:11778 IMAGE:3594892)	NM_011361	-1.35	-2.08	-1.82	0.004
Small proline-rich protein 2K (Sprr2k), mRNA	NM_011477	-1.33	-2.13	1.13	0.001
SMC4 structural maintenance of chromosomes 4-like 1 (yeast), mRNA (cDNA clone IMAGE:3589989)	BI665568	-1.92	-2.63	-1.92	0.001
SMEK homolog 2, suppressor of mek1 (Dictyostelium) (Smek2), mRNA	AV305633	-1.39	-2.08	-2.08	0.001
Solute carrier family 1 (glutamate/neutral amino acid transporter), member 4 (Slc1a4), mRNA	BB277461	-1.47	-2.08	-1.43	0.005
Splicing factor, arginine/serine-rich 2, interacting protein (Sfrs2ip), mRNA	AK012092	-1.3	-2.22	-1.89	0.002
Sprouty 4 (Spry4)	BG070168	-1.82	-5.88	-1.23	0.003
Squamous cell carcinoma antigen recognized by T-cells 3, mRNA (cDNA clone IMAGE:2648844)	BB546730	-1.49	-2.86	-2.13	0.006
ST3 beta-galactoside alpha-2,3-sialyltransferase 1 (St3gal1), mRNA	NM_009177	-1.14	-1.2	2.1	0.001
Ste20-related kinase SMAK (SMAK)	NM_009289	-1.19	-2.22	-1.69	0.001
STEAP family member 3, mRNA (cDNA clone MGC:47007 IMAGE:2651584)	AK003108	-1.59	-2.94	-2.04	0.008
Stomatin, mRNA (cDNA clone MGC:6019 IMAGE:3593052)	AF093620	-1.47	-2.04	1.3	0.001
Structural maintenance of chromosomes 6, mRNA (cDNA clone IMAGE:4224576)	AU022584	-1.43	-2.33	-2.33	0.001
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4, mRNA (cDNA clone IMAGE:502	AW701251	-1.64	-3.03	-2.5	0.001
TAO kinase 1, mRNA (cDNA clone IMAGE:1380120)	BM238077	-1.89	-3.13	-2.13	0.003

Tetraspanin 8 (Tspan8), mRNA	BM211929	-1.64	-2.94	-2.27	0.001
THO complex 2 (Thoc2), mRNA	BB703762	-1.39	-2.38	-2.04	0.002
TNF receptor-associated factor 1 (Traf1), mRNA	BB218245	-1.18	-2.13	-1.22	0.001
Transcribed locus	BE954012	-1.54	-6.25	-3.23	0.001
Transcribed locus	BI080417	-1.16	-2.5	-1.89	0.001
Transcribed locus	AI841294	-1.02	-1.15	2.86	0.005
Transcribed locus	BB365661	-1.92	-2.94	-2.5	0.001
Transcribed locus	BB660695	-1.16	-2.17	-1.67	0.001
Transcribed locus	BB024025	-1.49	-3.85	1.54	0.001
Transcribed locus	BI110088	-1.37	-2.22	-1.45	0.001
Transcribed locus	BB332976	-1.22	-2.22	-1.16	0.003
Transcribed locus	BB554636	-1.56	-2.7	-1.82	0.001
Transcribed locus	AI505544	-1.67	-2.08	-1.52	0.002
Transcribed locus	AW259574	-1.23	-2.04	-2	0.001
Transcribed locus	BB039020	-1.27	-9.09	-1.59	0.002
Transcribed locus	BM229258	-1.3	-2.17	-1.82	0.001
Transcribed locus	BB042422	-1.69	-3.7	-2.94	0.001
Transcribed locus	BB284535	-2.08	-4.76	-3.45	0.001
Transcribed locus	BB383225	-1.23	-7.14	-3.23	0.003
Transcribed locus	AW456056	-2.44	-3.33	-2.38	0.001
Transcribed locus	BB192700	-1.39	-2.78	-1.61	0.003
Transcribed locus	BB041057	-1.96	-2.43	-1.92	0.002
Transcribed locus	BI499715	-1.67	-3.23	-3.13	0.001
Transcribed locus	BG802688	-1.96	-3.03	-2.22	0.007
Transcribed locus	BE948809	-2.13	-3.85	-3.85	0.005
Transcribed locus	BB667153	-2.13	-3.45	-2.08	0.002
Transcribed locus	BB629079	-1.54	-2.04	-1.92	0.006
Transcribed locus	AV228517	-1.39	-2.22	-1.22	0.003

Transcribed locus	BM201746	-3.33	-7.14	-6.25	0.007
Transcribed locus, moderately similar to NP_033921.3 calmodulin binding protein 1 [Mus musculus]	BB825704	-2.17	-4	-2.7	0.005
Transcribed locus, strongly similar to NP_997871.1 Vasopressin-activated calcium-mobilizing receptor (VACM-1) [Danio rerio]	BB257147	-1.3	-2.33	-1.89	0.001
Transcribed locus, strongly similar to XP_001002434.1 PREDICTED: hypothetical protein [Mus musculus]	BE859789	-1.1	-2.22	-1.49	0.001
Transcribed locus, weakly similar to XP_851502.1 PREDICTED: similar to Retrovirus-related Pol polyprotein from transposon gyp	AW489535	-2	-2.86	-2.22	0.002
Transducer of ErbB-2.1 (Tob1), mRNA	AA242096	-1.32	-3.85	-2.94	0.001
Transferrin receptor 1 (TFR1 gene)	BB810450	-1.09	-2	-1.41	0.001
Transient receptor potential phospholipase C interacting kinase	AV320241	-1.16	-2.27	-1.69	0.007
Translocated promoter region (Tpr), mRNA	AW554765	-1.75	-4	-2.94	0.001
Tribbles homolog 1 (Drosophila) (Trib1), mRNA	AV237242	-1.82	-2.56	-2.22	0.001
Trimethylguanosine synthase homolog (S. cerevisiae), mRNA (cDNA clone IMAGE:4159018)	BM233196	-1.59	-2.44	-1.92	0.001
Tumor necrosis factor (Tnf), mRNA	NM_013693	-1.85	-2	3.26	0.001
Ubinuclein 1 (Ubn1), mRNA	AW124741	-1.64	-2.7	-2.04	0.004
Ubiquitin specific peptidase 7, mRNA (cDNA clone IMAGE:6827231)	C77542	-1.28	-2.94	-2.27	0.004
Ubiquitin-conjugating enzyme E2B, RAD6 homology (S. cerevisiae) (Ube2b), mRNA	AK011961	-1.59	-2.08	-2.04	0.003
UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5 (B3galt5), transcript variant 1, mRNA	NM_033149	-1.05	-2.17	-1.33	0.001
vacuolar protein sorting 13 D (yeast)	BB003985	-2.94	-5.88	-5	0.001
WNT1 inducible signaling pathway protein 2, mRNA (cDNA clone MGC:41105 IMAGE:1067632)	NM_016873	-1.11	-1.41	2.09	0.009
WW domain binding protein 11, mRNA (cDNA clone MGC:30815 IMAGE:3994221)	BI737904	-1.39	-2.17	-1.92	0.001

X-prolyl aminopeptidase (aminopeptidase P) 3, putative, mRNA (cDNA clone MGC:169193 IMAGE:8860588)	BI076709	-1.33	-2.04	-1.52	0.001
Zinc finger CCCH type containing 11A (Zc3h11a), mRNA	AV328883	-1.28	-2.27	-1.54	0.001
Zinc finger protein 800, mRNA (cDNA clone MGC:178317 IMAGE:9053309)	BG063017	-1.18	-2.78	-1.82	0.001
Zinc finger, MIZ-type containing 1, mRNA (cDNA clone MGC:86031 IMAGE:6856060)	BB729667	-1.06	-7.14	-1.54	0.002

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