

Complete list of significantly regulated genes 4 hours following intramammary LPS (Zheng et al. 2005)

Affymetrix ID	p value	Fold Change	Gene name	Gene Symbol
1449984_at	0.003	103.92	chemokine (C-X-C motif) ligand 2	Cxcl2
1419394_s_at	0.008	79.99	S100 calcium binding protein A8 (calgranulin A)	S100a8
1449326_x_at	0.025	38.88	serum amyloid A 2	Saa2
1419075_s_at	0.026	38.79	serum amyloid A 2	Saa1 /// Saa2
1419209_at	0.006	37.37	chemokine (C-X-C motif) ligand 1	Cxcl1
1450788_at	0.016	35.86	serum amyloid A 1	---
1448756_at	0.026	25.87	S100 calcium binding protein A9 (calgranulin B)	S100a9
1418930_at	0.030	23.16	chemokine (C-X-C motif) ligand 10	Cxcl10
1450826_a_at	0.025	22.64	serum amyloid A 3	Saa3
1438855_x_at	0.020	20.54	tumor necrosis factor, alpha-induced protein 2	---
1455899_x_at	0.003	20.27	suppressor of cytokine signaling 3	Socs3
1419427_at	0.020	16.17	colony stimulating factor 3 (granulocyte)	Csf3
1419598_at	0.017	15.74	membrane-spanning 4-domains, subfamily A, member 6D	Ms4a6d
1425829_a_at	0.010	15.32	Tnfa-induced adipose-related protein	Tnfaip9
1417483_at	0.005	13.86	molecule possessing ankyrin-repeats induced by lipopolysaccharide	Nfkbiz
1427514_at	0.022	13.34		---
1453181_x_at	0.001	12.95	phospholipid scramblase 1	Plscr1
1418666_at	0.009	12.94	pentaxin related gene	Ptx3
1416010_a_at	0.013	12.02	EH-domain containing 1	Ehd1
1422474_at	0.008	11.37	phosphodiesterase 4B, cAMP specific	Pde4b
1420504_at	0.005	10.97	solute carrier family 6 (neurotransmitter transporter), member 14	Slc6a14
1417268_at	0.006	10.07	CD14 antigen	Cd14
1419599_s_at	0.033	9.73	membrane-spanning 4-domains, subfamily A, member 6D	Ms4a11
1423233_at	0.002	8.41	CCAAT/enhancer binding protein (C/EBP), delta	Cebpd
1419647_a_at	0.001	7.65	immediate early response 3	Ier3
1460197_a_at	0.003	7.64	Tnfa-induced adipose-related protein	Tnfaip9
1451564_at	0.043	7.05	similar to hypothetical protein, MGC: 7868	Parp14
1450297_at	0.005	6.77	interleukin 6	Il6
1428572_at	0.049	6.69	brain abundant, membrane attached signal protein 1	Basp1
1424923_at	0.005	6.60		Serpina3g
1426818_at	0.017	6.10	sterol O-acyltransferase 1	Arrdc4
1418866_at	0.029	6.05	cytochrome P450, 24	Cyp24a1
1426276_at	0.049	5.91	RIKEN cDNA 9130009C22 gene	Ifih1
1449731_s_at	0.001	5.76	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	---
1448830_at	0.006	5.73	dual specificity phosphatase 1	Dusp1
1417065_at	0.015	5.65	early growth response 1	Egr1
1427736_a_at	0.019	5.58	chemokine (C-C motif) receptor-like 2	Ccr12
1449591_at	0.004	5.54	caspase 4, apoptosis-related cysteine protease	Casp11
1415899_at	0.000	5.49	Jun-B oncogene	Junb
1455393_at	0.005	5.40	ceruloplasmin	Cp
1448568_a_at	0.005	5.29	solute carrier family 20, member 1	Slc20a1
1448748_at	0.045	5.26	pleckstrin	Plek
1448734_at	0.001	5.21	ceruloplasmin	Cp
1416700_at	0.016	5.19	ras homolog gene family, member E	Rhoe
1416083_at	0.010	5.17	zinc finger protein 216	Za20d2
1421392_a_at	0.005	5.16	baculoviral IAP repeat-containing 2	Birc3
1419132_at	0.006	5.14	toll-like receptor 2	Tlr2
1435906_x_at	0.040	5.11	guanylate nucleotide binding protein 2	Gbp2
1416085_s_at	0.015	4.84	zinc finger protein 216	Za20d2
1416011_x_at	0.006	4.82	EH-domain containing 1	Ehd1
1433508_at	0.035	4.81	core promoter element binding protein	Copeb
1417140_a_at	0.001	4.77	protein tyrosine phosphatase, non-receptor type 2	Ptpn2
1451860_a_at	0.046	4.71	tripartite motif protein 30	Trim30
1424067_at	0.006	4.68	intercellular adhesion molecule	Icam1
1422473_at	0.010	4.67	phosphodiesterase 4B, cAMP specific	Pde4b
1419208_at	0.008	4.66	mitogen activated protein kinase kinase kinase 8	Map3k8
1417494_a_at	0.007	4.65	ceruloplasmin	Cp
1417292_at	0.045	4.54	interferon gamma inducible protein	Ifi47
1448175_at	0.013	4.51	EH-domain containing 1	Ehd1
1417426_at	0.035	4.50	proteoglycan, secretory granule	Prg1
1452349_x_at	0.015	4.49	interferon activated gene 205	Ifi205 /// Mnda
1435415_x_at	0.001	4.48	MARCKS-like protein	Mlp
1448306_at	0.000	4.47	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	Nfkbia
1417495_x_at	0.003	4.41	ceruloplasmin	Cp
1423100_at	0.000	4.33	FBJ osteosarcoma oncogene	Fos
1422286_a_at	0.017	4.22	TG interacting factor	Tgif
1417262_at	0.014	4.13	prostaglandin-endoperoxide synthase 2	Ptgs2

1452519_a_at	0.000	4.07	zinc finger protein 36	Zfp36
1449773_s_at	0.032	4.05	growth arrest and DNA-damage-inducible 45 beta	Gadd45b
1417821_at	0.001	4.02	G7e protein	D17H6S56E-5
1419383_at	0.005	3.99	S100 protein, beta polypeptide, neural	---
1449109_at	0.001	3.95	suppressor of cytokine signaling 2	Socs2
1452231_x_at	0.026	3.94	interferon activated gene 205	Ifi203
1434025_at	0.028	3.93	Kruppel-like factor 5	---
1437667_a_at	0.028	3.92	BTB and CNC homology 2	Bach2
1424354_at	0.040	3.86	RIKEN cDNA 1110007F12 gene	1110007F12Rik
1429527_a_at	0.000	3.86	phospholipid scramblase 1	Plscr1
1437226_x_at	0.004	3.85	MARCKS-like protein	Mlp
1435627_x_at	0.003	3.81	MARCKS-like protein	Mlp
1420088_at	0.000	3.80	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	---
1430701_a_at	0.029	3.73	RIKEN cDNA 5730528L13 gene	5730528L13Rik
1433575_at	0.001	3.72	SRY-box containing gene 4	Sox4
1415922_s_at	0.007	3.68	MARCKS-like protein	Mlp
1426083_a_at	0.032	3.67	B-cell translocation gene 1, anti-proliferative	Btg1
1418280_at	0.023	3.62	core promoter element binding protein	Klf6
1417314_at	0.017	3.56	histocompatibility 2, complement component factor B	H2-Bf
1419561_at	0.024	3.56	chemokine (C-C motif) ligand 3	Ccl3
1417654_at	0.013	3.54	syndecan 4	Sdc4
1420558_at	0.009	3.54	selectin, platelet	Selp
1435327_at	0.000	3.53	Mus musculus adult female vagina cDNA, RIKEN full-length enriched library	AW112037
1416530_a_at	0.020	3.51	purine-nucleoside phosphorylase	Pnp
1416084_at	0.013	3.50	zinc finger protein 216	Za20d2
1415971_at	0.021	3.48	myristoylated alanine rich protein kinase C substrate	Marcks
1419706_a_at	0.031	3.44	A kinase (PRKA) anchor protein (gravin) 12	Akap12
1425379_at	0.015	3.42	hepatocyte growth factor	Hgf
1422267_at	0.012	3.42	forkhead box B2	Foxb2
1417496_at	0.023	3.41	ceruloplasmin	Cp
1426753_at	0.015	3.41	RIKEN cDNA D530048A03 gene	Phf17
1420380_at	0.019	3.38	chemokine (C-C motif) ligand 2	Ccl2
1418401_a_at	0.008	3.38	dual specificity phosphatase 16	Dusp16
1417822_at	0.006	3.38	G7e protein	D17H6S56E-5
1416432_at	0.014	3.37	RIKEN cDNA E330010H22 gene	Pfkfb3
1460386_a_at	0.036	3.35	solute carrier family 1, member 1	Slc1a1
1418133_at	0.001	3.32	B-cell leukemia/lymphoma 3	Bcl3
1418507_s_at	0.001	3.24	expressed sequence A1527257	D130043N08Rik
1427635_at	0.001	3.21	kinesin family member 5A	---
1421811_at	0.007	3.20	thrombospondin 1	Thbs1
1437455_a_at	0.013	3.20	B-cell translocation gene 1, anti-proliferative	Btg1
1417508_at	0.000	3.20	ring finger protein (C3HC4 type) 19	Rnf19
1438562_a_at	0.002	3.18	protein tyrosine phosphatase, non-receptor type 2	Ptpn2
1450256_at	0.040	3.17	cerberus 1 homolog (Xenopus laevis)	Cer1
1431055_a_at	0.005	3.16	RIKEN cDNA 2410004M09 gene	Snx10
1417409_at	0.025	3.16	Jun oncogene	Jun
1438097_at	0.000	3.15	RAB20, member RAS oncogene family	Rab20
1438606_a_at	0.016	3.12	chloride intracellular channel 4 (mitochondrial)	Clic4
1424349_a_at	0.005	3.11	hypothetical protein LOC226856	Lpgat1
1448961_at	0.033	3.11	phospholipid scramblase 2	Plscr2
1418424_at	0.000	3.09	tumor necrosis factor alpha induced protein 6	Tnfaip6
1454606_at	0.002	3.07	RIKEN cDNA 4933426M11 gene	4933426M11Rik
1450644_at	0.007	3.05	zinc finger protein 36, C3H type-like 1	Zfp36l1
1452241_at	0.025	3.04	RIKEN cDNA 2810429C13 gene	Topbp1
1460302_at	0.004	3.04	thrombospondin 1	Thbs1
1419004_s_at	0.044	3.04	B-cell leukemia/lymphoma 2 related protein A1a	Bcl2a1a
1416250_at	0.000	3.03	B-cell translocation gene 2, anti-proliferative	Btg2
1453299_a_at	0.047	3.00	purine-nucleoside phosphorylase	Pnp
1426604_at	0.000	3.00	ESTs, Moderately similar to RIKEN cDNA 5730493B19	Rnasel
1448234_at	0.023	2.99	DnaJ (Hsp40) homolog, subfamily B, member 6	Dnajb6
1422984_at	0.015	2.96	cytoplasmic linker 2	---
1429219_at	0.016	2.96	RIKEN cDNA 1200009F10 gene	1200009F10Rik
1452237_at	0.009	2.95	HIV-1 Rev binding protein	Hrb
1451612_at	0.003	2.92	metallothionein 1	---
1451318_a_at	0.025	2.92	Yamaguchi sarcoma viral (v-yes-1) oncogene homolog	Lyn
1426923_at	0.002	2.90	HIV-1 Rev binding protein	Hrb
1437626_at	0.001	2.89	Mus musculus Brf2 gene, 3' UTR	Zfp36l2
1424343_a_at	0.021	2.88	eukaryotic translation initiation factor 1A	Eif1a
1452402_at	0.029	2.88	12 days embryo male wolffian duct includes surrounding region cDNA	Uchl3
1415972_at	0.026	2.86	myristoylated alanine rich protein kinase C substrate	Marcks

1421529_a_at	0.002	2.84	thioredoxin reductase 1	Txnrd1
1450715_at	0.022	2.83	cytochrome P450, 1a2, aromatic compound inducible	Cyp1a2
1448617_at	0.035	2.83	CD53 antigen	Cd53
1429776_a_at	0.042	2.82	DnaJ (Hsp40) homolog, subfamily B, member 6	Dnajb6
1422279_at	0.046	2.82	Friend virus susceptibility 1	Fv1
1433428_x_at	0.020	2.79	transglutaminase 2, C polypeptide	Tgm2
1435458_at	0.008	2.77	proviral integration site 1	Pim1
1418903_at	0.003	2.75	aquaporin 2	Aqp2
1423017_a_at	0.043	2.75	interleukin 1 receptor antagonist	Il1rn
1419690_at	0.003	2.74	RIKEN cDNA 2610002M06 gene	2610002M06Rik
1420147_at	0.048	2.73		Smad2
1449801_at	0.012	2.70	keratin complex 2, basic, gene 10	---
1422045_a_at	0.003	2.70	protein tyrosine phosphatase, non-receptor type 12	Ptpn12
1420459_at	0.049	2.69	Down syndrome critical region homolog 6 (human)	Dscr6
1416129_at	0.041	2.68	RIKEN cDNA 1300002F13 gene	1300002F13Rik
1452214_at	0.029	2.68	RIKEN cDNA 9130011J04 gene	9130011J04Rik
1420623_x_at	0.026	2.66	heat shock protein 8	Hspa8
1417333_at	0.000	2.65		Rasa4
1450829_at	0.018	2.65	tumor necrosis factor, alpha-induced protein 3	Tnfaip3
1448793_a_at	0.029	2.64	syndecan 4	Sdc4
1437067_at	0.002	2.62	RIKEN cDNA 1110054G21 gene	Phf2
1423393_at	0.029	2.62	chloride intracellular channel 4 (mitochondrial)	Clic4
1419704_at	0.036	2.62	cytochrome P450, steroid inducible 3a41	Cyp3a41
1422868_s_at	0.034	2.61	guanine deaminase	Gda
1417558_at	0.003	2.60	Fyn proto-oncogene	Fyn
1423754_at	0.009	2.60	fragilis	Ifitm3
1452348_s_at	0.025	2.60	interferon activated gene 205	---
1448610_a_at	0.019	2.60	superoxide dismutase 2, mitochondrial	Sod2
1452870_at	0.009	2.59	RIKEN cDNA 6230400I06 gene	Apaf1
1438524_x_at	0.010	2.59	RIKEN cDNA 5730463C12 gene	Pnrc1
1428346_at	0.023	2.58	FLN29 gene product	MGI:1923551
1416237_at	0.003	2.58	epithelial V-like antigen	Eva1
1450324_a_at	0.007	2.58	RIKEN cDNA 4930521E07 gene	4930521E07Rik
1435326_at	0.003	2.56	adult female vagina cDNA, RIKEN full-length enriched library, 9930106P14	AW112037
1435872_at	0.009	2.55	proviral integration site 1	Pim1
1450986_at	0.007	2.54	nucleolar protein 5	Nol5
1420622_a_at	0.039	2.54	heat shock protein 8	Hspa8
1437992_x_at	0.014	2.53	gap junction membrane channel protein alpha 1	Gja1
1453092_at	0.001	2.53	RIKEN cDNA 2300002G24 gene	2300002G24Rik
1418514_at	0.009	2.52	metal response element binding transcription factor 2	Mtf2
1455725_a_at	0.018	2.52	H3 histone, family 3B	H3f3b
1429144_at	0.024	2.51	RIKEN cDNA 2310032D16 gene	2310032D16Rik
1439426_x_at	0.028	2.50	lysozyme	Lzp-s
1448272_at	0.000	2.49	B-cell translocation gene 2, anti-proliferative	Btg2
1448764_a_at	0.034	2.48	fatty acid binding protein 1, liver	Fabp1
1438650_x_at	0.018	2.47	gap junction membrane channel protein alpha 1	Gja1
1416077_at	0.026	2.46	adrenomedullin	Adm
1418996_a_at	0.037	2.46	RIKEN cDNA 4930469P12 gene	4930469P12Rik
1436759_x_at	0.016	2.45	calponin 3, acidic	Cnn3
1419603_at	0.032	2.45	interferon activated gene 204	lfi204 /// Mnda
1423037_at	0.004	2.45	angiotensin receptor-like 1	Agtr1
1449322_at	0.000	2.43	protein tyrosine phosphatase 4a1	Ptp4a1
1432478_a_at	0.002	2.42	RIKEN cDNA 4930534K13 gene	lbrdc3
1429321_at	0.009	2.42	RIKEN cDNA 1600023E10 gene	Rnf149
1420631_a_at	0.000	2.40	bladder cancer associated protein homolog (human)	Blcap
1428942_at	0.010	2.40	metallothionein 2	Mt2
1418637_at	0.003	2.39	ets variant gene 3	Etv3
1431008_at	0.037	2.38	RIKEN cDNA 0610037M15 gene	0610037M15Rik
1435226_at	0.004	2.37	RIKEN cDNA 4930555L03 gene	lbrdc3
1423954_at	0.043	2.37	complement component 3	C3
1449195_s_at	0.001	2.36	Cxc chemokine ligand 16	Cxcl16
1416268_at	0.001	2.36	E26 avian leukemia oncogene 2, 3' domain	Ets2
1452160_at	0.045	2.35	adult male olfactory brain cDNA, RIKEN full-length enriched library, 6430549I20	Tiparp
1436996_x_at	0.034	2.35	lysozyme	Lzp-s
1438657_x_at	0.000	2.34	protein tyrosine phosphatase 4a1	Ptp4a1
1423392_at	0.017	2.33	chloride intracellular channel 4 (mitochondrial)	Clic4
1416012_at	0.028	2.33	EH-domain containing 1	Ehd1
1448728_a_at	0.011	2.33	molecule possessing ankyrin-repeats induced by lipopolysaccharide	Nfkbiz
1416576_at	0.003	2.31	suppressor of cytokine signaling 3	Socs3
1424350_s_at	0.016	2.31	hypothetical protein LOC226856	Lpgat1

1426587_a_at	0.002	2.30	signal transducer and activator of transcription 3	Stat3
1436392_s_at	0.013	2.30	transcription factor AP-2, gamma	Tcfap2c
1450645_at	0.044	2.30	metallothionein 4	Mt4
1450188_s_at	0.050	2.30	lipase, endothelial	Lipg
1424880_at	0.029	2.30	RIKEN cDNA A530090O15 gene	Trib1
1416881_at	0.041	2.30	myeloid cell leukemia sequence 1	Mcl1
1448232_x_at	0.001	2.30	tubulin, alpha 6	Tuba6
1420697_at	0.013	2.29	cAMP inducible gene 1	Slc15a3
1437277_x_at	0.026	2.29	transglutaminase 2, C polypeptide	Tgm2
1419156_at	0.001	2.29	SRY-box containing gene 4	Sox4
1416128_at	0.002	2.29	tubulin, alpha 6	Tuba6
1420376_a_at	0.006	2.27	H3 histone, family 3B	H3f3b
1416897_at	0.022	2.27	cDNA sequence BC003281	Parp9
1426799_at	0.012	2.27	RIKEN cDNA D330025I23 gene	Rab8b
1422422_at	0.001	2.26	defensin related cryptdin 4	Defcr4
1450958_at	0.024	2.25	transmembrane 4 superfamily member 1	Tm4sf1
1452492_a_at	0.032	2.25	solute carrier family 37 (glycerol-3-phosphate transporter), member 1	Slc37a2
1423760_at	0.021	2.25	CD44 antigen	Cd44
1448881_at	0.035	2.25	haptoglobin	Hp
1417193_at	0.033	2.24	superoxide dismutase 2, mitochondrial	Sod2
1428781_at	0.004	2.21	RIKEN cDNA 1110014F24 gene	1110014F24Rik
1422029_at	0.037	2.21	chemokine (C-C motif) ligand 20	Ccl20
1434620_s_at	0.019	2.19	hypothetical protein MGC37079	2610024E20Rik
1420609_at	0.008	2.19	axotrophin	---
1423475_at	0.015	2.19	cyclin M2	Cnm2
1436902_x_at	0.050	2.19	thymosin, beta 10	Tmsb10
1455946_x_at	0.014	2.19	thymosin, beta 10	Tmsb10
1426368_at	0.000	2.18	Ras and Rab interactor 2	---
1450489_at	0.016	2.16	sal-like 1 (Drosophila)	Sall1
1431314_a_at	0.005	2.16	RIKEN cDNA 5830417I10 gene	5830417I10Rik
1451272_a_at	0.000	2.16	RIKEN cDNA 2510010F15 gene	2510010F15Rik
1427348_at	0.011	2.15	hypothetical protein MGC41320	BC036563
1424425_a_at	0.007	2.15	RIKEN cDNA 1300019I21 gene	Mtap
1436836_x_at	0.039	2.15	calponin 3, acidic	Cnn3
1417856_at	0.001	2.15	avian reticuloendotheliosis viral (v-rel) oncogene related B	Relb
1451798_at	0.037	2.15	interleukin 1 receptor antagonist	Il1rn
1456605_at	0.005	2.14	CCAAT/enhancer binding protein (C/EBP), delta	---
1454268_a_at	0.032	2.14	cytochrome b-245, alpha polypeptide	Cyba
1427747_a_at	0.005	2.14	lipocalin 2	Lcn2
1452397_at	0.016	2.13	Similar to hypothetical protein FLJ10652, clone IMAGE:536954	2810474O19Rik
1420886_a_at	0.003	2.13	X-box binding protein 1	Xbp1
1435097_at	0.002	2.13	nuclear distribution gene C homolog (Aspergillus)	Mmap
1428083_at	0.033	2.13	RIKEN cDNA 2310043N10 gene	2310043N10Rik
1423142_a_at	0.001	2.13	GTP binding protein 4	Gtpbp4
1433668_at	0.000	2.11	RIKEN cDNA 5730463C12 gene	Pnrc1
1448503_at	0.025	2.11	myeloid cell leukemia sequence 1	Mcl1
1437185_s_at	0.034	2.11	thymosin, beta 10	Tmsb10
1451382_at	0.014	2.11	RIKEN cDNA 1810008K03 gene	1810008K03Rik
1418901_at	0.005	2.10	CCAAT/enhancer binding protein (C/EBP), beta	---
1427705_a_at	0.010	2.10	nuclear factor of kappa light chain gene enhancer in B-cells 1, p105	Nfkb1
1438354_x_at	0.034	2.10	calponin 3, acidic	Cnn3
1416304_at	0.003	2.10	LPS-induced TN factor	Litaf
1421855_at	0.029	2.09	fibrinogen-like protein 2	Fgl2
1456699_s_at	0.033	2.09	hypothetical protein LOC231386	A730098D12Rik
1460351_at	0.046	2.09	S100 calcium binding protein A11 (calizzarin)	---
1421228_at	0.014	2.08	chemokine (C-C motif) ligand 7	Ccl7
1451639_at	0.001	2.07	CCAAT/enhancer binding protein (C/EBP), gamma	Cebpg
1416303_at	0.003	2.07	LPS-induced TN factor	Litaf
1423547_at	0.021	2.07	lysozyme	Lyzs
1427689_a_at	0.021	2.05	TNFAIP3 interacting protein 1	Tnip1
1453239_a_at	0.019	2.04	DNA segment, Chr 19, ERATO Doi 675, expressed	Ankrd22
1422625_at	0.001	2.04	lymphocyte antigen 6 complex, locus H	Ly6h
1450377_at	0.002	2.03	thrombospondin 1	Thbs1
1435133_at	0.015	2.02	UDP-glucose ceramide glucosyltransferase	Ugcg
1455789_x_at	0.011	2.01	heat shock protein 8	---
1433725_at	0.000	2.01	12 days embryo female mullerian duct includes surrounding region cDNA	Acvr1b
1448605_at	0.005	2.00	ras homolog gene family, member C	Rhoc
1450873_at	0.004	1.99	GTP binding protein 4	Gtpbp4
1420499_at	0.022	1.99	GTP cyclohydrolase 1	Gch1
1422508_at	0.004	1.99	RIKEN cDNA B230379M23 gene	Atp6v1a1

1419455_at	0.022	1.98 interleukin 10 receptor, beta	Ii10rb
1419267_at	0.002	1.98 nuclear transcription factor-Y beta	Nfyb
1455930_at	0.018	1.98 Mus musculus, clone MGC:6827 IMAGE:2649084, mRNA, complete cds	---
1419536_a_at	0.001	1.97 v-rel reticuloendotheliosis viral oncogene homolog A, (avian)	Rela
1457676_at	0.023	1.97 expressed sequence AA407980	C130027E04Rik
1451523_a_at	0.018	1.97 RIKEN cDNA 2310075G12 gene	2310075G12Rik
1421881_a_at	0.020	1.96 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	Elavl2
1418162_at	0.005	1.96 toll-like receptor 4	Tlr4
1422126_a_at	0.005	1.96 RIKEN cDNA 4933433B15 gene	Nudt13
1448185_at	0.007	1.95 homocysteine-inducible ubiquitin-like domain member 1	Herpud1
1437615_s_at	0.001	1.95 expressed sequence AU042646	5730409F24Rik
1450957_a_at	0.006	1.94 sequestosome 1	Sqstm1
1425523_at	0.005	1.94 RIKEN cDNA 2610015J01 gene	2600011C06Rik
1436684_a_at	0.012	1.93 RIKEN cDNA 2010110K24 gene	Riok2
1437223_s_at	0.002	1.93 X-box binding protein 1	Xbp1
1448162_at	0.009	1.93 vascular cell adhesion molecule 1	Vcam1
1449874_at	0.017	1.93 lymphocyte antigen 96	Ly96
1433850_at	0.001	1.93 hypothetical protein LOC232314	Ppp4r2
1418854_at	0.004	1.92 baculoviral IAP repeat-containing 3	Birc2
1425837_a_at	0.002	1.91 CCR4 carbon catabolite repression 4-like (S. cerevisiae)	Ccrn4l
1455105_at	0.015	1.91 protein tyrosine phosphatase, non-receptor type 12	Ptpn12
1460700_at	0.005	1.91 signal transducer and activator of transcription 3	Stat3
1449524_at	0.010	1.90 ectodysplasin-A	Eda
1416701_at	0.011	1.89 ras homolog gene family, member E	Rhoe
1448169_at	0.008	1.89 keratin complex 1, acidic, gene 18	Krt1-18
1438458_a_at	0.011	1.89 RIKEN cDNA 1110004P21 gene	Sfpq
1427347_s_at	0.024	1.89 tubulin, beta 2	---
1419139_at	0.001	1.89 growth differentiation factor 5	Gdf5
1417450_a_at	0.001	1.88 transforming, acidic coiled-coil containing protein 3	Tacc3
1436893_a_at	0.005	1.88 axotrophin	---
1421457_a_at	0.041	1.88 SAM domain, SH3 domain and nuclear localisation signals, 1	Samsn1
1425336_x_at	0.011	1.88 histocompatibility 2, K region	H2-K1
1422612_at	0.021	1.88 hexokinase 2	HK2
1424824_at	0.036	1.88 expressed sequence AA675320	9630044O09Rik
1427844_a_at	0.005	1.87 CCAAT/enhancer binding protein (C/EBP), beta	Cebpb
1451636_at	0.026	1.87 RIKEN cDNA A930021G21 gene	Ankrd33
1423401_at	0.028	1.86 ets variant gene 6 (TEL oncogene)	Etv6
1453223_s_at	0.005	1.86 RIKEN cDNA 2410088E07 gene	Dppa2
1438992_x_at	0.001	1.86 activating transcription factor 4	Atf4
1455570_x_at	0.006	1.85 calponin 3, acidic	Cnn3
1456212_x_at	0.007	1.84 suppressor of cytokine signaling 3	Socs3
1448862_at	0.030	1.84 intercellular adhesion molecule 2	Icam2
1417068_a_at	0.001	1.84 protein tyrosine phosphatase, non-receptor type 1	Ptpn1
1421268_at	0.003	1.84 UDP-glucose ceramide glucosyltransferase	Ugcg
1448135_at	0.009	1.84 activating transcription factor 4	Atf4
1418867_at	0.003	1.84 cytochrome P450, 24	Cyp24a1
1422638_s_at	0.023	1.84 Ras association (RalGDS/AF-6) domain family 5	Rassf5
1438945_x_at	0.040	1.83 gap junction membrane channel protein alpha 1	Gja1
1417500_a_at	0.043	1.83 transglutaminase 2, C polypeptide	Tgm2
1421640_a_at	0.008	1.83 TRAF family member-associated Nf-kappa B activator	Tank
1421889_a_at	0.032	1.83 amyloid beta (A4) precursor-like protein 2	Aplp2
1421207_at	0.016	1.83 leukemia inhibitory factor	Lif
1448981_x_at	0.006	1.83 T-cell leukemia/lymphoma 1B, 1	Tcl1b1
1422557_s_at	0.004	1.83 metallothionein 1	Mt1
1417045_at	0.007	1.83 BH3 interacting domain death agonist	Bid
1453678_at	0.031	1.83 methyl-CpG binding domain protein 1	Mbd1
1451316_a_at	0.002	1.83 hypothetical protein MGC19382	Picalm
1420089_at	0.001	1.82 nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha	---
1421612_a_at	0.035	1.82 RIKEN cDNA 4933432H23 gene	H2afy2 /// H2afy3
1437468_x_at	0.002	1.82 F-box and WD-40 domain protein 1B	Fbxw11
1416880_at	0.007	1.82 myeloid cell leukemia sequence 1	Mcl1
1420011_s_at	0.008	1.82 X-box binding protein 1	Xbp1
1418936_at	0.007	1.82 v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian)	Maff
1429568_x_at	0.000	1.81 RIKEN cDNA 2510010F15 gene	2510010F15Rik
1441023_at	0.002	1.80 eukaryotic translation initiation factor 2, subunit 2 (beta)	Eif2s2
1421816_at	0.049	1.80 glutathione reductase 1	Gsr
1423799_at	0.018	1.80 suppressor of initiator codon mutations, related sequence 1 (S. cerevisiae)	Sui1-rs1
1438459_x_at	0.006	1.80 RIKEN cDNA 1110004P21 gene	1110004P21Rik
1435519_at	0.004	1.80 hypothetical protein LOC215449	Rap1b
1421923_at	0.033	1.80 SH3-domain binding protein 5 (BTK-associated)	---

1434432_at	0.005	1.79	ligase III, DNA, ATP-dependent	1700051E09Rik
1425731_at	0.004	1.79	RIKEN cDNA 5730519E19 gene	Ankrd24
1416094_at	0.005	1.79	a disintegrin and metalloproteinase domain 9 (meltrin gamma)	Adam9
1448167_at	0.005	1.79	interferon gamma receptor	Ifngr1
1440831_at	0.001	1.79	RIKEN cDNA 6230421P05 gene	6230421P05Rik
1434005_at	0.049	1.79	RIKEN cDNA 2600014B10 gene	---
1439403_x_at	0.001	1.78	Hoxa1 regulated gene	Rnf12
1417566_at	0.028	1.78	RIKEN cDNA 1300003D03 gene	Abhd5
1455002_at	0.000	1.78	protein tyrosine phosphatase 4a1	Ptp4a1
1421269_at	0.022	1.77	UDP-glucose ceramide glucosyltransferase	Ugcg
1422506_a_at	0.022	1.77	cystatin B	Cstb
1449399_a_at	0.017	1.77	interleukin 1 beta	Il1b
1427574_s_at	0.001	1.77	SH3 domain protein D19	Sh3d19
1420618_at	0.014	1.77	RIKEN cDNA 4930447D24 gene	Cpeb4
1419149_at	0.003	1.76	serine (or cysteine) proteinase inhibitor, clade E, member 1	Serpine1
1431917_at	0.001	1.76		---
1427489_at	0.002	1.76	integrin alpha 8	Itga8
1419230_at	0.004	1.76	keratin complex 1, acidic, gene 12	Krt1-12
1427337_at	0.013	1.76	adult male liver tumor cDNA, RIKEN full-length enriched library, C730035L17	Aldh8a1
1416249_at	0.001	1.75	cDNA sequence BC004012	BC004012
1455316_x_at	0.012	1.75		Ccrn4l
1448436_a_at	0.022	1.75	interferon regulatory factor 1	Irf1
1460323_at	0.016	1.75	DNA segment, Chr 15, Wayne State University 59, expressed	Tars
1425393_a_at	0.000	1.74	mitogen activated protein kinase kinase 7	Map2k7
1456132_x_at	0.017	1.74	transforming growth factor beta 1 induced transcript 4	Tgfb14
1422662_at	0.049	1.74	lectin, galactose binding, soluble 8	Lgals8
1450375_at	0.006	1.74	persephin	Pspn
1425742_a_at	0.024	1.74	transforming growth factor beta 1 induced transcript 4	Tgfb14
1424948_x_at	0.047	1.74	histocompatibility 2, K region	H2-D1
1419659_s_at	0.002	1.74	cysteine-rich hydrophobic domain 2	Chic2
1420617_at	0.007	1.73	RIKEN cDNA 4930447D24 gene	Cpeb4
1422414_a_at	0.046	1.73	calmodulin 2	Calm2
1416138_at	0.004	1.73	annexin A7	Anxa7
1460634_at	0.037	1.73	ral guanine nucleotide dissociation stimulator	Ralgds
1420498_a_at	0.001	1.72	disabled homolog 2 (Drosophila)	Dab2
1424211_at	0.013	1.71	RIKEN cDNA 5730438N18 gene	5730438N18Rik
1424509_at	0.009	1.71	RIKEN cDNA 1190003K14 gene	1190003K14Rik
1418990_at	0.019	1.71	membrane-spanning 4-domains, subfamily A, member 4D	Ms4a4d
1427610_at	0.011	1.71	Mus musculus, clone IMAGE:4983756, mRNA, partial cds	Dsp
1416248_at	0.007	1.71	cDNA sequence BC004012	BC004012
1415779_s_at	0.015	1.71	actin-like	Actg1
1416321_s_at	0.031	1.70	proline arginine-rich end leucine-rich repeat	Prelp
1419277_at	0.002	1.70	cDNA sequence BC021769	Usp48
1448771_a_at	0.002	1.70	ferritin heavy chain	Fth1
1437172_x_at	0.023	-1.70	RIKEN cDNA 4930479F15 gene	Hadhb
1424855_at	0.034	-1.71	expressed sequence A1607300	Thedc1
1454611_a_at	0.007	-1.71	calmodulin 1	Calm1
1439459_x_at	0.005	-1.72	ATP citrate lyase	Acly
1427284_a_at	0.006	-1.72	tocopherol (alpha) transfer protein	Ttpa
1415720_s_at	0.011	-1.72	RIKEN cDNA 0610009D16 gene	Mad211bp
1424155_at	0.011	-1.73	fatty acid binding protein 4, adipocyte	Fabp4
1426458_at	0.011	-1.73	RIKEN cDNA D330001L02 gene	Slmap
1418300_a_at	0.005	-1.73	MAP kinase-interacting serine/threonine kinase 2	Mknk2
1455897_x_at	0.013	-1.73	high mobility group nucleosomal binding domain 1	Hmgn1
1426895_at	0.004	-1.73	zinc finger protein 191	Zfp191
1427195_at	0.027	-1.74	Mus musculus, clone IMAGE:3983419, mRNA	---
1437767_s_at	0.015	-1.74	retinoblastoma-like 2	Fts
1448269_a_at	0.024	-1.75	RIKEN cDNA 1200009K10 gene	Klh13
1449966_s_at	0.001	-1.75	RIKEN cDNA 1500031K13 gene	Cab39l
1439411_a_at	0.013	-1.75	RAN binding protein 16	Xpo7
1426743_at	0.002	-1.75	DIP13 beta	MGI:2384914
1451851_a_at	0.048	-1.75	Mus musculus, Similar to casein kappa, clone MGC:6214 IMAGE:3585272	Csnk
1436750_a_at	0.015	-1.76	3-oxoacid CoA transferase	Oxct1
1416452_at	0.048	-1.76	ornithine aminotransferase	Oat
1451794_at	0.033	-1.76	hypothetical protein MGC30586	Tmcc3
1451701_x_at	0.004	-1.77	claudin 3	Cldn3
1421852_at	0.032	-1.77	potassium channel, subfamily K, member 5	Kcnk5
1450643_s_at	0.006	-1.77	fatty acid Coenzyme A ligase, long chain 2	Acsl1
1422492_at	0.013	-1.77	coproporphyrinogen oxidase	Cpox
1423452_at	0.011	-1.78	expressed sequence A1120141	Stk17b

1455812_x_at	0.020	-1.78	Slit-like 2 (Drosophila)	Slit2
1427955_a_at	0.012	-1.79	differentially expressed in B16F10 1	Deb1
1422526_at	0.015	-1.79	fatty acid Coenzyme A ligase, long chain 2	Acs1
1426857_a_at	0.005	-1.79	RIKEN cDNA 2610207116 gene	Hsd12
1422407_s_at	0.037	-1.80	Harvey rat sarcoma virus oncogene	Hras1
1434791_at	0.013	-1.80	ATPase, H+ transporting, lysosomal V0 subunit a isoform 2	Atp6v0a2
1448690_at	0.000	-1.80	potassium channel, subfamily K, member 1	Kcnk1
1435371_x_at	0.010	-1.81	carboxylesterase 3	Ces3
1428657_at	0.047	-1.83	RIKEN cDNA 1110037N09 gene	1110037N09Rik
1455896_a_at	0.003	-1.83	potassium channel, subfamily K, member 1	Kcnk1
1420827_a_at	0.023	-1.83	cyclin G1	---
1452919_a_at	0.019	-1.84	RIKEN cDNA 1700012G19 gene	1700012G19Rik
1421469_a_at	0.032	-1.84	signal transducer and activator of transcription 5A	Stat5a
1431213_a_at	0.017	-1.85	---	---
1460569_x_at	0.003	-1.87	claudin 3	Cldn3
1448382_at	0.005	-1.87	RIKEN cDNA 1300002P22 gene	Ehhadh
1431214_at	0.008	-1.87	---	---
1450259_a_at	0.021	-1.88	signal transducer and activator of transcription 5A	Stat5a
1426516_a_at	0.009	-1.88	lipin 1	Lpin1
1418083_at	0.005	-1.88	RIKEN cDNA 0610009B22 gene	0610009B22Rik
1425754_a_at	0.042	-1.90	butyrophilin, subfamily 1, member A1	Btn1a1
1431805_a_at	0.008	-1.90	DNA segment, Chr 7, ERATO Doi 784, expressed	Rhpn2
1435058_x_at	0.028	-1.90	syntaxin binding protein 3	Stxbp3
1416854_at	0.007	-1.90	solute carrier family 34 (sodium phosphate), member 2	Slc34a2
1424367_a_at	0.002	-1.90	homer homolog 2 (Drosophila)	Homer2
1452257_at	0.005	-1.91	3-hydroxybutyrate dehydrogenase (heart, mitochondrial)	Bdh
1416996_at	0.000	-1.92	vascular Rab-GAP/TBC-containing	Tbc1d8
1435370_a_at	0.012	-1.93	carboxylesterase 3	Ces3
1433558_at	0.007	-1.94	RIKEN cDNA 2310011D08 gene	Dab2ip
1418341_at	0.011	-1.96	RAB4A, member RAS oncogene family	Rab4a
1416698_a_at	0.033	-1.96	CDC28 protein kinase 1	Cks1b
1436298_x_at	0.003	-1.96	phosphoribosylaminoimidazole carboxylase	Paics
1439396_x_at	0.012	-1.97	glycerol-3-phosphate dehydrogenase 1 (soluble)	Gpd1
1456573_x_at	0.005	-1.97	nicotinamide nucleotide transhydrogenase	Nnt
1423652_at	0.001	-1.97	RIKEN cDNA 1810010A06 gene	Hbld2
1422997_s_at	0.011	-1.98	mitochondrial acyl-CoA thioesterase 1	Cte1
1449048_s_at	0.009	-2.01	RAB4A, member RAS oncogene family	---
1427929_a_at	0.027	-2.02	RIKEN cDNA 2310036D04 gene	2310036D04Rik
1454984_at	0.015	-2.03	RIKEN cDNA A230075M04 gene	A230075M04Rik
1434553_at	0.001	-2.06	expressed sequence AW109744	4930577M16Rik
1439045_x_at	0.035	-2.06	RIKEN cDNA 4933406D09 gene	Mtac2d1
1428788_at	0.023	-2.09	RIKEN cDNA 1700012G19 gene	1700012G19Rik
1422476_at	0.022	-2.09	interferon gamma inducible protein 30	Irf3
1449091_at	0.046	-2.09	claudin 8	Cldn8
1439185_x_at	0.021	-2.11	RIKEN cDNA D430028G21 gene	D430028G21Rik
1456744_x_at	0.049	-2.16	RIKEN cDNA B430214A04 gene	Flcn
1448400_a_at	0.024	-2.16	SWI/SNF related, matrix associated, actin dependent regulator of chromatin	Smarcd2
1436959_x_at	0.005	-2.17	nasal embryonic LHRH factor	Nelf
1416779_at	0.014	-2.20	serum deprivation response	Sdpr
1449065_at	0.016	-2.25	cytosolic acyl-CoA thioesterase 1	Cte1
1425718_a_at	0.014	-2.26	Nd1	Ivns1abp
1448551_a_at	0.011	-2.27	tripartite motif protein 2	Trim2
1420821_at	0.004	-2.28	Mus musculus adult male stomach cDNA, RIKEN full-length enriched library	Sgpp1
1419555_at	0.003	-2.37	E74-like factor 5	Elf5
1420657_at	0.021	-2.47	uncoupling protein 3, mitochondrial	---
1423651_at	0.005	-2.47	RIKEN cDNA 1810010A06 gene	Hbld2
1448201_at	0.002	-2.47	secreted frizzled-related sequence protein 2	Sfrp2
1450084_s_at	0.008	-2.59	Nd1	Ivns1abp
1435945_a_at	0.032	-2.62	potassium intermediate/small conductance calcium-activated channel	Kcnn4
1422973_a_at	0.002	-2.76	thyroid hormone responsive SPOT14 homolog (Rattus)	Thrsp
1439445_x_at	0.015	-2.77	ATP citrate lyase	---
1424737_at	0.019	-2.77	thyroid hormone responsive SPOT14 homolog (Rattus)	Thrsp
1426614_at	0.014	-2.88	RIKEN cDNA 2010005116 gene	Prkcbp1
1424671_at	0.018	-2.96	RIKEN cDNA 1810013P09 gene	Plekhf1
1448021_at	0.001	-3.09	ESTs	---
1417027_at	0.027	-3.21	tripartite motif protein 2	Trim2
1442025_a_at	0.034	-3.26	ESTs, Highly similar to 2118318A promyelocyte leukemia Zn finger protein	---
1434628_a_at	0.043	-3.35	DNA segment, Chr 7, ERATO Doi 784, expressed	Rhpn2
1423176_at	0.002	-3.74	transducer of ErbB-2.1	Tob1
1418288_at	0.017	-3.81	lipin 1	---

1448666_s_at	0.003	-4.69	Mus musculus molossinus unknown mRNA	Tob2
1448700_at	0.016	-7.81	G0/G1 switch gene 2	---
