

Supplementary Table 4. List of regulated genes by P4 response and by *Mig-6* ablation in P4 response

Name	Symbol	Accession No.	Probe set	P4	Mig-6
a. Induced genes by P4 but suppressed genes by <i>Mig-6</i>					
alcohol dehydrogenase 6A (class V)	Adh6a	AK007397	1429608_at	4.77	-2.88
low density lipoprotein receptor-related protein 2	Lrp2	C80829	1452320_at	4.95	-1.89
galactose mutarotase	Galm	AV307219	1452583_s_at	2.25	-1.83
stromal cell-derived factor 2-like 1	Sdf2l1	NM_022324	1418206_at	1.47	-1.75
low density lipoprotein receptor-related protein 2	Lrp2	C80829	1427133_s_at	3.97	-1.73
UDP-GlcNAc	B3gnt5	BM214359	1420994_at	2.49	-1.70
claudin 4	Cldn4	NM_009903	1418283_at	1.63	-1.69
claudin 3	Cldn3	AW611462	1434651_a_at	2.19	-1.67
claudin 3	Cldn3	AF087821	1426332_a_at	2.20	-1.63
claudin 3	Cldn3	BC012650	1451701_x_at	2.20	-1.63
expressed sequence AU042651	AU042651	AU042494	1440199_at	1.58	-1.61
actin, alpha 1, skeletal muscle	Acta1	M12233	1427735_a_at	2.07	-1.60
claudin 3	Cldn3	AW611462	1460569_x_at	2.23	-1.59
CD14 antigen	Cd14	NM_009841	1417268_at	1.50	-1.58
RIKEN cDNA 6330442E10 gene	6330442E10Rik	AV328515	1454632_at	1.51	-1.56
zinc metalloproteinase, STE24 homolog (<i>S. cerevisiae</i>)	Zmpste24	BM233793	1427923_at	2.34	-1.56
cDNA sequence BC037703	BC037703	AV231983	1455241_at	2.72	-1.56
arginase type II	Arg2	AV002218	1438841_s_at	1.80	-1.55
transportin 1	Tnpo1	BM236809	1455043_at	1.85	-1.55
syntaxin 18	Stx18	AK007700	1429288_x_at	2.23	-1.55
RIKEN cDNA 2610528J11 gene	2610528J11Rik	AK012175	1450947_at	1.37	-1.52
arginase type II	Arg2	NM_009705	1418847_at	1.84	-1.51
syntaxin 18	Stx18	AK016910	1431295_a_at	2.23	-1.51
solute carrier family 6 (neurotransmitter transporter), member 14	Slc6a14	AF320226	1420503_at	3.84	-1.51
LIM domain only 7	Lmo7	BM231903	1455056_at	1.58	-1.50
GRAM domain containing 3	Gramd3	AV259880	1428737_s_at	2.13	-1.50
FXYD domain-containing ion transport regulator 4	Fxyd4	NM_033648	1418207_at	2.33	-1.50
ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide	Atp1b1	AV152334	1439036_a_at	4.42	-1.50
4HAUS augmin-like complex, subunit 8	Haus8	NM_029621	1418719_at	1.72	-1.48
family with sequence similarity 84, member A	Fam84a	BC002154	1425452_s_at	1.72	-1.47
chloride channel 5	Clcn5	BB794830	1429400_at	2.05	-1.47
syntaxin 18	Stx18	AK016910	1453819_x_at	2.08	-1.47
coronin, actin binding protein 2A	Coro2a	AI316747	1452367_at	2.59	-1.47
PDZ and LIM domain 1 (elfin)	Pdlim1	NM_016861	1416554_at	2.25	-1.46
insulin-like 6	Insl6	NM_013754	1418346_at	3.20	-1.46
choline dehydrogenase	Chdh	BG072100	1455435_s_at	1.62	-1.45
syntaxin 18	Stx18	AI788958	1435102_a_at	1.96	-1.44
family with sequence similarity 55, member C	Fam55c	BB626288	1436941_at	2.28	-1.44
sphingomyelin synthase 2	Sgms2	AK016659	1429029_at	3.30	-1.44
RIKEN cDNA 1110067D22 gene	1110067D22Rik	BC019131	1424318_at	1.72	-1.43
histidine decarboxylase	Hdc	AF109137	1451796_s_at	2.79	-1.43
core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1	C1galt1	NM_052993	1450745_at	1.66	-1.42
expressed sequence AW011956	AW011956	BF146656	1448067_at	2.09	-1.41

ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide	Atp1b1	NM_009721	1418453_a_at	4.64	-1.41
transmembrane protease, serine 4	Tmprss4	BC021368	1426302_at	1.62	-1.40
carbonic anhydrase 5b, mitochondrial	Car5b	BE132973	1447928_at	2.04	-1.40
solute carrier family 22 (organic anion/cation transporter), member 15	Slc22a15	BB017021	1444312_at	1.54	-1.39
transmembrane protein with EGF-like and two follistatin-like domains 1	Tmeff1	BM114154	1426649_at	1.58	-1.39
solute carrier family 27 (fatty acid transporter), member 2	Slc27a2	BC013442	1416316_at	2.14	-1.39
nudix (nucleoside diphosphate linked moiety X)-type motif 19	Nudt19	AK008430	1432332_a_at	1.66	-1.38
syntaxin 18	Stx18	BC021362	1425011_x_at	2.06	-1.38
plasma membrane proteolipid	Plip	BC024534	1448945_at	2.61	-1.38
peroxisomal biogenesis factor 11 alpha	Pex11a	NM_011068	1419365_at	1.81	-1.37
G protein-coupled receptor 172B	Gpr172b	BB251205	1454870_x_at	1.42	-1.36
ecotropic viral integration site 1	Evi1	AI647591	1438325_at	1.44	-1.36
nuclear distribution gene E homolog 1 (A nidulans)	Nde1	BQ032232	1435737_a_at	1.58	-1.36
RIKEN cDNA 1600029D21 gene	1600029D21Rik	AK002767	1454254_s_at	2.77	-1.34
myeloid differentiation primary response gene 88	Myd88	BC005591	1419272_at	3.15	-1.33
PDZK1 interacting protein 1	Pdzk1ip1	BC013542	1417689_a_at	3.17	-1.33
StAR-related lipid transfer (START) domain containing 5	Stard5	BI076697	1450769_s_at	1.86	-1.32
PTK2 protein tyrosine kinase 2 beta	Ptk2b	AV026976	1434653_at	2.58	-1.32
glutathione S-transferase, mu 2	Gstm2	NM_008183	1416411_at	3.17	-1.32
IKAROS family zinc finger 1	Ikzf1	AV317621	1436312_at	1.53	-1.31
TMEM9 domain family, member B	Tmem9b	NM_020050	1417874_at	1.86	-1.31
metallothionein 2	Mt2	AA796766	1428942_at	2.24	-1.31
solute carrier family 2 (facilitated glucose transporter), member 12	Slc2a12	BB043465	1435911_s_at	1.61	-1.29
metallothionein 1	Mt1	NM_013602	1422557_s_at	2.26	-1.29
family with sequence similarity 43, member A	Fam43a	BB008324	1426734_at	1.34	-1.26
b. Mig-6 dependent induced genes by P4					
protein tyrosine phosphatase-like (proline instead of catalytic arginine), member b	Ptplb	NM_023587	1449342_at	2.67	1.30
c-mer proto-oncogene tyrosine kinase	Mertk	NM_008587	1422869_at	1.34	1.31
G protein-coupled receptor 64	Gpr64	AV242919	1439795_at	1.86	1.33
gamma-glutamyl cyclotransferase	Ggct	AA673177	1435695_a_at	3.01	1.33
sideroflexin 2	Sfxn2	NM_053196	1449853_at	1.47	1.34
solute carrier family 20, member 1	Slc20a1	NM_015747	1448568_a_at	1.45	1.35
protein kinase, AMP-activated, beta 2 non-catalytic subunit	Prkab2	AV223660	1435874_at	1.40	1.38
sideroflexin 2	Sfxn2	BG066686	1435896_at	1.46	1.39
FK506 binding protein 5	Fkbp5	U16959	1416125_at	4.04	1.39
zinc finger protein 385A	Zfp385a	NM_013866	1418865_at	1.45	1.40
protein kinase, AMP-activated, beta 2 non-catalytic subunit	Prkab2	AV223660	1435875_at	1.43	1.41
a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 15	Adamts15	AV228731	1427056_at	1.79	1.41
ribosomal protein L41	Rpl41	BI694945	1454639_x_at	1.83	1.41
Guanine nucleotide binding protein (G protein), beta polypeptide 2 like 1 (Gnb2l1), mRNA	Gnb2l1	BM205434	1440120_at	1.49	1.42
SPARC related modular calcium binding 1	Smoc1	NM_022316	1448321_at	1.42	1.43

hydroxysteroid 11-beta dehydrogenase 2	Hsd11b2	BC014753	1416761_at	4.29	1.43
RIKEN cDNA 2210411K19 gene	2210411K19Rik	BI694945	1433530_at	1.87	1.46
collagen, type XII, alpha 1	Col12a1	BB114398	1434411_at	4.13	1.46
protein tyrosine phosphatase-like (proline instead of catalytic arginine), member b	Ptplb	BG067863	1437329_at	2.23	1.47
interleukin 13 receptor, alpha 2	Il13ra2	BC003723	1422177_at	3.85	1.47
Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	Cited2	Y15163	1452207_at	1.52	1.48
zinc finger, CCHC domain containing 3	Zcchc3	AV140894	1428402_at	1.54	1.51
zinc finger and BTB domain containing 16	Zbtb16	Z47205	1427638_at	1.77	1.59
placenta specific 9	Plac9	BB609699	1452590_a_at	1.49	1.60
family with sequence similarity 65, member B	Fam65b	BM242294	1460555_at	2.38	1.61
Mm.34106.1		AI467657	1442025_a_at	3.29	1.75
zinc finger and BTB domain containing 16	Zbtb16	AA419994	1419874_x_at	3.19	1.78
Mm.34106.1		AI467657	1442026_at	2.51	1.79
Mm.216326.1		BB517076	1460125_at	2.05	1.89
gene regulated by estrogen in breast cancer protein	Greb1	NM_015764	1419593_at	2.53	1.92
prostate and testis expressed 4	Pate4	NM_020264	1422515_at	4.98	1.92
gene regulated by estrogen in breast cancer protein	Greb1	AV373997	1439568_at	2.77	1.97
	Mm.63340.1	BB161337	1458089_at	1.72	1.98
zinc finger and BTB domain containing 16	Zbtb16	BQ174973	1439163_at	3.01	1.99
ATPase, H ⁺ transporting, lysosomal V0 subunit D2	Atp6v0d2	BB769890	1434798_at	1.99	2.09
midline 1	Mid1	BG073178	1438239_at	3.94	2.10
signal peptide, CUB domain, EGF-like 2	Scube2	BI133839	1453486_a_at	3.89	2.18
Mm.215361.1		BB096051	1459338_at	1.71	2.66
RIKEN cDNA 6030422H21 gene	6030422H21Rik	AI098139	1441799_at	1.96	2.84

c. Mig-6 dependent repressed genes by P4

keratin 12	Krt12	NM_010661	1419230_at	-2.21	-2.68
lactotransferrin	Ltf	NM_008522	1450009_at	-3.65	-2.64
Mm.140276.1		AV076187	1436814_at	-2.06	-2.63
Mm.140276.1		AV076187	1436815_x_at	-1.87	-2.36
calbindin 1	Calb1	BB177770	1456934_at	-2.89	-2.24
keratin 12	Krt12	NM_010661	1419231_s_at	-2.00	-2.20
calbindin 1	Calb1	BB246032	1417504_at	-2.08	-2.18
S100 calcium binding protein G	S100g	NM_009789	1448964_at	-2.21	-2.15
transmembrane protein 45b	Tmem45b	BC026654	1424357_at	-2.67	-2.13
chemokine (C-X-C motif) ligand 17	Cxcl17	BC024561	1451610_at	-1.70	-2.08
aquaporin 5	Aqp5	NM_009701	1418818_at	-2.16	-2.07
immunoglobulin kappa chain variable 1 (V1)	Igk-V1	U29768	1460423_x_at	-2.26	-2.01
solute carrier family 44, member 3	Slc44a3	BC025548	1425109_at	-1.84	-1.99
aldo-keto reductase family 1, member C19	Akr1c19	BG073853	1455454_at	-1.80	-1.96
synaptic vesicle glycoprotein 2 b	Sv2b	BQ175909	1434800_at	-2.13	-1.93
alanyl (membrane) aminopeptidase	Anpep	NM_008486	1421424_a_at	-1.50	-1.93
solute carrier family 15 (H ⁺ /peptide transporter), member 2	Slc15a2	BB244383	1447808_s_at	-2.40	-1.88
dapper homolog 2, antagonist of beta-catenin (xenopus)	Dact2	AV306847	1437929_at	-1.60	-1.83
calbindin 1	Calb1	BB246032	1448738_at	-2.34	-1.82

solute carrier family 15 (H ⁺ /peptide transporter), member 2	Slc15a2	BC018335	1424730_a_at	-2.21	-1.80
solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1	Slc1a1	U75214	1425415_a_at	-1.49	-1.77
cytochrome b5 reductase 3	Cyb5r3	NM_029787	1422185_a_at	-1.49	-1.73
solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1	Slc1a1	NM_009199	1448299_at	-1.57	-1.72
aspartoacylase	Aspa	BC024934	1418472_at	-1.91	-1.70
MARVEL (membrane-associating) domain containing 3	Marveld3	AK007346	1453264_at	-1.71	-1.69
desmocollin 2	Dsc2	BC004663	1426911_at	-1.64	-1.69
mucin 1, transmembrane	Muc1	NM_013605	1449199_at	-1.97	-1.68
E74-like factor 3	Elf3	NM_007921	1416916_at	-1.58	-1.67
aryl hydrocarbon receptor nuclear translocator 2	Arnt2	BQ174321	1434028_at	-2.28	-1.64
cytochrome b5 reductase 3	Cyb5r3	NM_029787	1422186_s_at	-1.47	-1.64
CD24a antigen	Cd24a	NM_009846	1416034_at	-1.58	-1.62
acid phosphatase, prostate	Acpp	BB008092	1441975_at	-1.88	-1.59
epithelial stromal interaction 1 (breast)	Epsti1	BF020640	1452087_at	-1.92	-1.58
nuclear factor, erythroid derived 2, like 3	Nfe2l3	NM_010903	1417520_at	-1.81	-1.58
carbonic anhydrase 12	Car12	AK009873	1428485_at	-1.66	-1.58
heme binding protein 2	Hebp2	NM_019487	1449271_a_at	-1.49	-1.58
glutathione peroxidase 2	Gpx2	NM_030677	1449279_at	-1.48	-1.58
ankyrin repeat and SOCS box-containing 4	Asb4	AV302111	1433919_at	-1.68	-1.57
Rho guanine nucleotide exchange factor (GEF) 16	Arhgef16	BB235768	1427386_at	-1.48	-1.57
epithelial cell adhesion molecule	Epcam	BC005618	1416579_a_at	-1.47	-1.57
CD24a antigen	Cd24a	NM_009846	1448182_a_at	-1.61	-1.55
interleukin 17 receptor E	Il17re	BG973910	1426566_s_at	-1.45	-1.55
hormonally upregulated Neu-associated kinase expressed sequence AU021092	AU021092	BG069824	1437661_at	-1.74	-1.54
cyclin D1	Ccnd1	NM_007631	1417419_at	-1.74	-1.54
glutathione S-transferase, alpha 4	Gsta4	NM_010357	1416368_at	-1.37	-1.54
desmoplakin	Dsp	AV297961	1435494_s_at	-1.62	-1.52
mannosidase, beta A, lysosomal	Manba	NM_027288	1450626_at	-1.70	-1.50
lectin, galactose binding, soluble 3	Lgals3	X16834	1426808_at	-1.67	-1.50
fucosyltransferase 9	Fut9	AU067636	1435308_at	-1.62	-1.49
caspase 1	Casp1	BC008152	1449265_at	-1.48	-1.48
B-cell linker	Blnk	AF068182	1451780_at	-2.08	-1.47
transforming growth factor, beta induced	Tgfb1	NM_009369	1448123_s_at	-1.78	-1.47
integrin beta 4	Itgb4	L04678	1427387_a_at	-1.67	-1.47
caspase 3	Casp3	BG070529	1449839_at	-1.64	-1.47
signal transducing adaptor family member 2	Stap2	BC026642	1424148_a_at	-1.34	-1.47
proline rich 15	Prr15	AJ132433	1452473_at	-1.59	-1.46
cytochrome b5 reductase 3	Cyb5r3	AF332060	1425329_a_at	-1.53	-1.46
protein phosphatase 1, regulatory (inhibitor) subunit 3B	Ppp1r3b	BG071940	1436590_at	-1.47	-1.46
erythrocyte protein band 4.1-like 4b	Epb4.1l4b	NM_019427	1418294_at	-1.42	-1.45
transforming growth factor, beta induced	Tgfb1	BB532080	1437463_x_at	-1.79	-1.44
DIRAS family, GTP-binding RAS-like 2	Diras2	BM114282	1455436_at	-1.41	-1.44

ankyrin repeat domain 29	Ankrd29	AV370837	1438756_at	-2.65	-1.42
sortilin-related receptor, LDLR class A repeats-containing	Sorl1	AK013519	1453003_at	-2.01	-1.42
transforming growth factor, beta induced	Tgfbf1	BB533460	1456250_x_at	-1.69	-1.42
potassium channel tetramerisation domain containing 14	Kctd14	AW552116	1455452_x_at	-1.58	-1.42
sortilin-related receptor, LDLR class A repeats-containing	Sorl1	BI648081	1426258_at	-1.95	-1.41
prostaglandin reductase 1	Ptgr1	BC014865	1417777_at	-1.60	-1.41
interferon induced transmembrane protein 1	Ifitm1	BC027285	1424254_at	-1.53	-1.41
heme binding protein 1	Hebp1	AF117613	1418172_at	-1.34	-1.41
mitogen-activated protein kinase-activated protein kinase 3	Mapkapk3	AI451985	1434815_a_at	-1.63	-1.38
RIKEN cDNA 9930023K05 gene	9930023K05Rik	BC023093	1427521_a_at	-1.44	-1.38
Rho-guanine nucleotide exchange factor	Rgnef	BG069493	1419457_at	-1.60	-1.37
expressed sequence AU040829	AU040829	BB079908	1455144_s_at	-1.55	-1.37
coiled-coil-helix-coiled-coil-helix domain containing 10	Chchd10	AA038464	1436990_s_at	-1.54	-1.37
ring finger protein 24	Rnf24	BB752033	1436101_at	-1.47	-1.37
ankyrin repeat domain 6	Ankrd6	BM225135	1437217_at	-1.75	-1.36
RIKEN cDNA 0610040B09 gene	0610040B09Rik	AV302770	1447886_at	-1.45	-1.36
paraoxonase 2	Pon2	NM_008896	1450686_at	-1.40	-1.36
rhophilin, Rho GTPase binding protein 2	Rhpn2	BF228009	1434628_a_at	-1.55	-1.34
carcinoembryonic antigen-related cell adhesion molecule 1	Ceacam1	NM_011926	1422123_s_at	-1.49	-1.34
ephrin B2	Efnb2	U30244	1419638_at	-1.80	-1.32
aldo-keto reductase family 1, member E1	Akr1e1	BC012692	1417826_at	-1.31	-1.28

d. Suppressed genes by P4 but induced genes by Mig-6

major urinary protein 1	Mup1	NM_031188	1420465_s_at	-5.24	2.86
RIKEN cDNA 4833423F13 gene	4833423F13Rik	AW764291	1430622_at	-1.74	2.08
RIKEN cDNA 4930523C07 gene	4930523C07Rik	AV032877	1437900_at	-1.51	1.33
RIKEN cDNA 4930523C07 gene	4930523C07Rik	BM246687	1456446_at	-1.55	2.74
RIKEN cDNA 4930573O21 gene	4930573O21Rik	AW912387	1432590_at	-1.69	1.99
RIKEN cDNA 5330406M23 gene	5330406M23Rik	BM241296	1429900_at	-1.58	2.52
predicted gene, 545228	545228	AA175473	1435198_at	-1.58	1.59
RIKEN cDNA 9030425L15 gene	9030425L15Rik	BG797916	1429977_at	-1.49	3.02
RIKEN cDNA 9530009M10 gene	9530009M10Rik	BB469215	1445850_at	-1.62	2.54
RIKEN cDNA A130004G11 gene	A130004G11Rik	BB203756	1444670_at	-1.73	2.23
RIKEN cDNA A330001L22 gene	A330001L22Rik	BB183877	1444734_at	-1.50	1.96
RIKEN cDNA A630026N12 gene	A630026N12Rik	BB125550	1436447_at	-1.46	1.46
RIKEN cDNA A630033E08 gene (A630033E08Rik), transcript variant 1, mRNA	A630033E08Rik	BB391874	1437127_at	-1.65	2.03
aminoadipate-semialdehyde dehydrogenase	Aasdh	AI875121	1419824_a_at	-1.33	1.34
acyl-Coenzyme A binding domain containing 4	Acbd4	AI849317	1449626_s_at	-1.35	1.34
expressed sequence AI480526	AI480526	BB432317	1435711_at	-1.37	1.44
expressed sequence AI956758	AI956758	AV234963	1460003_at	-1.36	1.41
annexin A7	Anxa7	AV333182	1438764_at	-1.38	1.64
armadillo repeat containing, X-linked 1	Armxc1	BC021410	1425914_a_at	-1.34	1.35
ataxin 1	Atxn1	BG067317	1438294_at	-1.35	1.38
RIKEN cDNA B930025B16 gene	B930025B16Rik	BE648536	1458376_at	-1.55	2.00
cDNA sequence BC021381	BC021381	BC021381	1451234_at	-1.43	1.31

cDNA sequence BC031353	BC031353	BG276629	1436033_at	-1.76	1.47
cDNA sequence BC031353	BC031353	BB369212	1439293_at	-2.23	2.02
B-cell leukemia/lymphoma 2	Bcl2	AI505544	1440770_at	-1.52	2.91
B-cell CLL/lymphoma 9	Bcl9	AV173898	1455565_at	-1.32	1.43
B-cell translocation gene 1, anti-proliferative	Btg1	BE632903	1442018_at	-1.77	2.00
RIKEN cDNA C030002C11 gene	C030002C11Rik	BF469399	1460033_at	-1.51	2.03
chromobox homolog 7	Cbx7	AV024881	1433557_at	-1.47	1.71
cyclin-dependent kinase 6	Cdk6	BM238926	1435338_at	-1.45	1.26
cytoplasmic polyadenylation element binding protein 1	Cpeb1	NM_007755	1417960_at	-1.44	1.57
cytochrome P450, family 2, subfamily d, polypeptide 22	Cyp2d22	BF683039	1419040_at	-1.45	1.44
DNA segment, Chr 17, ERATO Doi 663, expressed	D17Ertd663e	BB368203	1436627_at	-1.65	1.63
hypothetical protein D930001B02	D930001B02	BB311940	1442416_at	-1.37	1.61
decorin	Dcn	AV321547	1441506_at	-3.00	2.31
development and differentiation enhancing factor 2	Ddef2	AV077160	1436181_at	-1.42	1.28
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26B	Ddx26b	BB460424	1426832_at	-1.33	1.94
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26B	Ddx26b	BM239943	1438496_a_at	-1.68	2.11
dystrophin, muscular dystrophy	Dmd	BB515094	1443315_at	-1.49	3.71
dynamamin 3, opposite strand	Dnm3os	BB542096	1427298_at	-1.46	1.96
dynamamin 3, opposite strand	Dnm3os	BB542096	1452382_at	-1.56	2.21
predicted gene, ENSMUSG00000072593	ENSMUSG00000072593	AI875680	1436357_at	-1.41	1.61
family with sequence similarity 102, member B	Fam102b	BB325849	1455033_at	-1.32	1.37
FCH domain only 2	Fcho2	BM224404	1442453_at	-1.49	1.69
fibronectin 1	<td>BM234360</td> <td>1437218_at</td> <td>-1.53</td> <td>1.56</td>	BM234360	1437218_at	-1.53	1.56
formin binding protein 1	Fbnp1	AI606033	1453746_at	-1.50	1.43
Forkhead box P1 (Foxp1), mRNA	Foxp1	BB021390	1438802_at	-1.51	2.19
G-protein signalling modulator 1 (AGS3-like, C. elegans)	Gpsm1	BC026486	1423690_s_at	-1.40	1.39
G-protein signalling modulator 1 (AGS3-like, C. elegans)	Gpsm1	BB491018	1436917_s_at	-1.40	1.54
histone cluster 1, H1c	Hist1h1c	BB533903	1436994_a_at	-1.57	1.54
intraflagellar transport 81 homolog (Chlamydomonas)	Ift81	NM_009879	1419286_s_at	-1.31	1.34
LIM domain binding 2	Ldb2	NM_010698	1421101_a_at	-1.36	1.34
hypothetical LOC552901	LOC552901	AW546414	1458505_at	-1.64	3.07
hypothetical LOC552908	LOC552908	BB344065	1442213_at	-1.58	1.99
lon peptidase 2, peroxisomal	Lonp2	AV229709	1442258_at	-1.47	1.95
mitogen-activated protein kinase 1 interacting protein 1	Mapk1ip1	AK009250	1452798_s_at	-1.46	1.45
mbt domain containing 1	Mbtd1	NM_134012	1448641_at	-1.44	1.34
Meis homeobox 2	Meis2	U68384	1417129_a_at	-1.36	1.37
Mm.104085.1		BG084182	1448018_at	-1.46	1.94
Mm.110445.1		AI746579	1447156_at	-1.49	2.04
Mm.131976.1		BB310819	1442715_at	-1.61	3.70
Mm.132675.1		BB082567	1460092_at	-1.80	1.91
Mm.132768.1		BB472447	1458121_at	-1.49	2.13

Mm.138292.1		BM119433	1455418_at	-1.51	1.35
Mm.153754.1		BM195033	1444746_at	-1.45	2.61
Mm.173929.1		BG072274	1445781_at	-1.62	2.43
Mm.175790.1		BG147662	1442785_at	-1.56	2.43
Mm.182592.1		AW546127	1459301_at	-1.63	2.80
Mm.182879.1		BG076280	1445963_at	-1.61	2.68
Mm.202445.1		BM219178	1445600_at	-1.60	1.99
Mm.205603.1		BM202580	1441425_at	-1.64	2.25
Mm.207362.2		BI901592	1444543_at	-1.82	2.65
Mm.208071.1		BB223800	1458746_at	-1.52	2.42
Mm.208929.1		BB170718	1443270_at	-1.46	2.05
Mm.210065.1		BB432268	1458213_at	-1.37	2.23
Mm.213227.1		BB051952	1443018_at	-1.85	2.08
Mm.214924.1		BM240022	1439301_at	-1.87	3.18
Mm.214945.1		BM114572	1441544_at	-1.73	1.92
Mm.215277.1		BM238838	1440587_at	-1.54	2.62
Mm.215558.1		BM120546	1459219_at	-1.56	1.96
Mm.216012.1		BB472891	1446280_at	-1.45	1.89
Mm.216090.1		BB520404	1446138_at	-1.39	2.12
Mm.216304.1		BM123510	1445664_at	-1.71	2.38
Mm.218500.1		AV319481	1459238_at	-1.50	2.56
Mm.24297.1		BM119756	1439136_at	-1.39	1.68
Mm.25061.1		BB220625	1443996_at	-1.38	1.60
Mm.34195.1		BG071024	1439537_at	-1.55	2.64
Mm.37808.1		BE685667	1437584_at	-2.17	1.96
Mm.37916.1		BB386165	1444195_at	-1.57	1.96
Mm.38079.1		BB667435	1443027_at	-1.46	2.99
Mm.38206.1		AU040352	1459695_at	-1.55	2.83
Mm.4025.5		BI664122	1438245_at	-1.36	2.14
Mm.74627.1		BB524346	1440273_at	-1.73	1.71
Mm.87267.1		AW553541	1437219_at	-1.60	1.88
neural cell adhesion molecule 1	Ncam1	BM201198	1439556_at	-1.63	2.52
nuclear receptor coactivator 2	Ncoa2	BB472900	1446827_at	-1.53	1.77
Nuclear factor of activated T-cells 5 (Nfat5), transcript variant a, mRNA	Nfat5	BB488160	1439805_at	-1.49	2.02
neuropilin 2	Nrp2	BQ176723	1426528_at	-1.46	1.48
O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine)	Ogt	AF363030	1425517_s_at	-1.47	1.60
O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine)	Ogt	BF681886	1460631_at	-1.45	1.71
purinergic receptor P2X, ligand-gated ion channel, 7	P2rx7	BM124050	1439787_at	-1.52	1.35
period homolog 3 (Drosophila)	Per3	NM_011067	1421087_at	-1.62	1.59
Period homolog 3 (Drosophila) (Per3), mRNA	Per3	BB021263	1458176_at	-1.75	2.01
pleckstrin homology domain interacting protein	Phip	BB523030	1438535_at	-1.37	1.97
pleckstrin homology-like domain, family B, member 2	Phldb2	AV253284	1454862_at	-1.28	1.36
proviral integration site 1	Pim1	AI323550	1435458_at	-1.54	1.40
phospholipid scramblase 4	Plscr4	BB826296	1433626_at	-1.49	1.43
protein phosphatase 1, regulatory (inhibitor) subunit 9A	Ppp1r9a	BF472950	1440285_at	-1.28	1.35

protein phosphatase 1, regulatory (inhibitor) subunit 9A	Ppp1r9a	AU067663	1456072_at	-1.32	1.40
RNA binding motif protein 24	Rbm24	AW125876	1458624_at	-1.69	1.41
RNA binding motif protein 5	Rbm5	BE446879	1438069_a_at	-1.63	1.76
RNA binding motif protein 5	Rbm5	BE446879	1456262_at	-1.64	1.89
RNA binding protein gene with multiple splicing, mRNA (cDNA clone MGC)	Rbpms	BM235590	1444765_at	-1.46	2.64
Ras homolog enriched in brain like 1	Rhebl1	AV271831	1447818_x_at	-1.65	1.49
R-spondin 3 homolog (<i>Xenopus laevis</i>)	Rspo3	BG072958	1455607_at	-1.45	1.39
splicing factor, arginine/serine-rich 18	Sfrs18	BB767442	1435080_x_at	-1.28	1.64
splicing factor, arginine/serine-rich 18	Sfrs18	BG277020	1429537_at	-1.56	1.67
solute carrier family 12, member 6	Slc12a6	NM_133648	1449878_a_at	-1.68	1.46
Solute carrier family 25, member 27 (Slc25a27), nuclear gene encoding mitochondrial protein, mRNA	Slc25a27	BB475037	1440090_at	-1.89	1.79
sushi, nidogen and EGF-like domains 1	Sned1	BB487754	1435603_at	-1.60	1.36
SRY-box containing gene 4	Sox4	AI428101	1419155_a_at	-1.40	1.35
SRY-box containing gene 4	Sox4	AI428101	1419156_at	-1.35	1.40
START domain containing 9	Stard9	BB427728	1436324_at	-1.45	1.39
transcription factor 25 (basic helix-loop-helix)	Tcf25	BE988778	1437205_at	-1.43	1.28
trinucleotide repeat containing 6b	Tnrc6b	BB313187	1460024_at	-1.41	1.33
tripartite motif-containing 45	Trim45	BG965876	1441412_s_at	-1.48	1.55
triple functional domain (PTPRF interacting)	Trio	BB080177	1454711_at	-1.32	1.35
triple functional domain (PTPRF interacting)	Trio	BB080177	1433745_at	-1.31	1.55
tetratricopeptide repeat domain 3	Ttc3	BB833716	1416483_at	-1.40	1.40
tetratricopeptide repeat domain 3	Ttc3	BB466388	1460077_at	-1.44	2.38
ubiquitin-conjugating enzyme E2B, RAD6 homology (<i>S. cerevisiae</i>)	Ube2b	BB047737	1439477_at	-1.51	1.79
vacuolar protein sorting 41 (yeast)	Vps41	BM240052	1437901_a_at	-1.48	1.87
Zinc finger protein 799, mRNA (cDNA clone MGC)	Zfp799	BB453760	1436592_at	-1.33	1.47
zinc finger, matrin type 1	Zmat1	BM242273	1435829_at	-1.39	1.63