

Supplemental Table 1. Germ Cell Cluster (WT > Cr, Bu; 1,311 probesets)

Probeset	Accession #	Gene	Description
102946_r_at	U09964	---	---
160467_at	AB016275	Oaz3	ornithine decarboxylase antizyme 3
93242_at	Z47352	Prm3	protamine 3
160506_at	AA673494	Ropn1l	ropporin 1-like
160950_at	AA497662	Gapdhs	glyceraldehyde-3-phosphate dehydrogenase, spermatogenic
160404_at	AA110326	Hils1	histone H1-like protein in spermatids 1
103632_at	AI036958	Hmgb4	high-mobility group box 4
96735_at	AW049732	Stard10	START domain containing 10
93207_at	D00754	Acr	preproacrosin
100402_f_at	U17108	Zp3r	zona pellucida 3 receptor
101534_at	M60254	Tnp2	transition protein 2
102857_at	U10341	Akap4	A kinase (PRKA) anchor protein 4
101864_at	AI173190	Actl7b	actin-like 7b
102244_at	AB008910	Tesp1	testicular serine protease 1
92455_at	Y09878	Ddc8	testis specific protein, Ddc8
96620_at	D87325	Gsg1	germ cell-specific gene 1
93834_at	M25487	Hist1h2bp	histone 1, H2bp
160219_r_at	X64455	Meig1	meiosis expressed gene 1
100891_at	M88463	Smcp	sperm mitochondria-associated cysteine-rich protein
103645_at	AI326313	Dnajb8	DnaJ (Hsp40) homolog, subfamily B, member 8
97096_at	J02935	Prkar2a	protein kinase, cAMP dependent regulatory, type II alpha
103088_at	X94310	Chl1	cell adhesion molecule with homology to L1CAM
102832_at	U22056	Mapkapk5 /// Ada	MAP kinase-activated protein kinase 5 /// a disintegrin and metallopeptidase domain 1a
162056_f_at	AV269062	---	---
103613_at	AA144642	Aldoa-ps1	aldolase 1, A isoform, pseudogene 1
103684_at	AB027138	Tekt2	tektin 2
92490_at	AJ132889	Kif9	kinesin family member 9
102746_at	AF068865	BC089491	cDNA sequence BC089491
101388_at	M17299	Pgk2	phosphoglycerate kinase 2
102301_at	AB026984	Capza3	capping protein (actin filament) muscle Z-line, alpha 3
95060_at	AF058054	Slc16a7	solute carrier family 16 (monocarboxylic acid transporters), member 7
160258_at	AI853190	Magmas	mitochondria-associated protein involved in granulocyte-macrophage colony-stimulating factor signal transduction
100562_at	AI846319	2400006H24Rik	RIKEN cDNA 2400006H24 gene
160997_at	AI606951	E130303B06Rik	RIKEN cDNA E130303B06 gene
104440_at	AF073954	Ybx2	Y box protein 2
101968_at	X79446	Odf1	outer dense fiber of sperm tails 1
94624_at	AF025310	Stk22s1	serine/threonine kinase 22 substrate 1
94370_at	AA615075	Oit1	oncoprotein induced transcript 1
98310_at	AB016984	Znrf4	zinc and ring finger 4
160943_at	AJ005678	Stag3	stromal antigen 3
102846_at	AF019926	Tssk2	testis-specific serine kinase 2
92897_at	U31992	Acrv1	acrosomal vesicle protein 1
100626_at	AF034105	Odf2	outer dense fiber of sperm tails 2
161989_f_at	AV238359	Crat	carnitine acetyltransferase
102206_at	AF030001	Fkbpl	FK506 binding protein-like
103360_at	U01840	Tssk1	testis-specific serine kinase 1
160618_at	AA760613	Lgals8	lectin, galactose binding, soluble 8
92198_s_at	L41365	Daf2	decay accelerating factor 2
98326_f_at	AV254726	Ccdc96	coiled-coil domain containing 96
97369_g_at	U95145	Akap1	A kinase (PRKA) anchor protein 1
92180_at	AI851599	H1fx	H1 histone family, member X
161722_f_at	AV263874	Gstm5	glutathione S-transferase, mu 5
102396_at	AW122840	Ift172	intraflagellar transport 172 homolog (Chlamydomonas)
99589_f_at	X07625	Prm1	protamine 1
102818_at	X72697	Xmr /// LOC5462	Xlr-related, meiosis regulated /// Xmr protein /// similar to Xlr-related, meiosis regulated /// similar to XMR /// similar to Xlr-related, mei
99400_at	AE000663	BC048599	cDNA sequence BC048599
93386_at	AF016712	Amac1	acyl-malonyl condensing enzyme 1
97264_r_at	AI846289	Csnk1d	casein kinase 1, delta
102330_at	D86382	Aif1	allograft inflammatory factor 1
93955_at	D17569	Zbbp	zona pellucida binding protein
93897_at	AJ011834	Theg	testicular haploid expressed gene
92599_at	AF029843	Pgam2	phosphoglycerate mutase 2
160505_at	AA499784	4922502D21Rik	RIKEN cDNA 4922502D21 gene

104372_at	AI836883	Abhd8	abhydrolase domain containing 8
160634_at	AI848201	Pacrg	Park2 co-regulated
100358_s_at	X58169	Tcp10a /// Tcp10l	t-complex protein 10a /// t-complex protein 10b /// t-complex protein 10c
92805_s_at	Y12577	Arl4a	ADP-ribosylation factor-like 4A
161730_f_at	AV268095	Iltgae	integrin, alpha E, epithelial-associated
99545_at	AF081947	Tekt1	tektin 1
102219_at	X76089	Rfx2	regulatory factor X, 2 (influences HLA class II expression)
161035_at	AA122519	Kif9	kinesin family member 9
102714_at	L27086	Hspa1l	heat shock protein 1-like
94971_at	AI317217	Cdkn3	cyclin-dependent kinase inhibitor 3
160656_i_at	AF064448	Fem1b	feminization 1 homolog b (C. elegans)
99456_at	D17573	Acrbp	proacrosin binding protein
104667_at	AC002397	Lrrc23	leucine rich repeat containing 23
100058_at	AW047776	2810453I06Rik	RIKEN cDNA 2810453I06 gene
103058_f_at	X58171	Tcp10a	t-complex protein 10a
104439_at	AI840198	Nat6	N-acetyltransferase 6
100526_f_at	X64227	Adam3	a disintegrin and metallopeptidase domain 3 (cyritestin)
94515_at	AW208628	Sqrl	sulfide quinone reductase-like (yeast)
98984_f_at	D50430	Gpd2	glycerol phosphate dehydrogenase 2, mitochondrial
160533_r_at	X12521	Tnp1	transition protein 1
99455_s_at	D17574	Acrbp	proacrosin binding protein
97381_s_at	X52128	Tcp11	t-complex protein 11
101850_at	Z46299	Spa17	sperm autoantigenic protein 17
104528_at	AI181549	Znhi2	zinc finger, HIT domain containing 2
92432_at	AI844359	Zfp574	zinc finger protein 574
97481_r_at	U95607	Dnajb3	DnaJ (Hsp40) homolog, subfamily B, member 3
102994_at	U06923	Stat4	signal transducer and activator of transcription 4
97811_at	AI844507	Arfgap3	ADP-ribosylation factor GTPase activating protein 3
97745_at	M27432	Hoxa4	homeo box A4
101839_at	AE000663	1700074P13Rik	RIKEN cDNA 1700074P13 gene
93409_at	AA139057	---	---
95527_at	AJ132771	Chaf1a	chromatin assembly factor 1, subunit A (p150)
104166_at	AB022695	Rage	renal tumor antigen
92825_at	M25533	Crisp2	cysteine-rich secretory protein 2
94927_at	U96149	Fabp9	fatty acid binding protein 9, testis
101390_at	AF027131	Muc3 /// LOC666	mucin 3, intestinal /// similar to mucin 17 /// similar to mucin 17
102795_at	D83674	Mesp1	mesoderm posterior 1
103245_at	S49926	Cst8	cystatin 8 (cystatin-related epididymal spermatogenic)
99036_s_at	AB005654	Map2k7	mitogen activated protein kinase kinase 7
101417_at	AF020191	Dmrtb1	DMRT-like family B with proline-rich C-terminal, 1
100287_at	AJ010637	Igbp1b	immunoglobulin (CD79A) binding protein 1b
92911_at	X84311	Ccna1	cyclin A1
97287_at	AW046638	Pdzk1	PDZ domain containing 1
100359_at	M22602	Tcp10b	t-complex protein 10b
92966_g_at	J04698	Chme	cholinergic receptor, nicotinic, epsilon polypeptide
97288_at	AW260404	Pdzk1	PDZ domain containing 1
104622_at	D86081	Toea2	transcription elongation factor A (SII), 2
99011_at	U70538	Galnt3	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3
99474_at	U22059	Adam5	a disintegrin and metallopeptidase domain 5
104674_s_at	L21221	Pcsk4	proprotein convertase subtilisin/kexin type 4
92405_at	AF020773	Kpna6	karyopherin (importin) alpha 6
97377_at	AI843554	Coil	coilin
161853_f_at	AV336804	Prkcq	protein kinase C, theta
104726_at	AA670737	1700013L23Rik	RIKEN cDNA 1700013L23 gene
161475_f_at	AV044731	Cox8c	cytochrome c oxidase, subunit VIIIc
160861_s_at	AI385600	Pde1a	phosphodiesterase 1A, calmodulin-dependent
162454_f_at	AV039214	---	---
92419_at	AB022086	Cct6b	chaperonin subunit 6b (zeta)
98311_at	AB029919	Pmfbp1	polyamine modulated factor 1 binding protein 1
100320_at	AF020771	Kpna4	karyopherin (importin) alpha 4
161388_f_at	AV254224	Tenr	testis nuclear RNA binding protein
99138_at	AA756292	Rcc1	regulator of chromosome condensation 1
102970_at	AB000121	Psmc3ip	proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein
101551_s_at	X78989	Tes	testis derived transcript
160729_f_at	AI046575	Fabp9	fatty acid binding protein 9, testis
92743_at	U33958	Spam1	sperm adhesion molecule 1
97661_at	X84693	Tenr	testis nuclear RNA binding protein

99529_f_at	AB025011	Rnf138	ring finger protein 138
92820_at	AI846522	Usp2	ubiquitin specific peptidase 2
99873_at	AF045150	Nkx2-6	NK2 transcription factor related, locus 6 (Drosophila)
94477_at	AW123796	---	---
160985_at	AV279590	4930579C15Rik	RIKEN cDNA 4930579C15 gene
92377_at	AI844960	Gm1060	gene model 1060, (NCBI)
101195_at	X65979	Mylc2pl	myosin light chain 2, precursor lymphocyte-specific
102061_at	AF100171	Mlf1	myeloid leukemia factor 1
104423_at	AW212532	Dtl	denticleless homolog (Drosophila)
103563_at	AW125713	Ibrdc3	IBR domain containing 3
100972_s_at	AW124975	Ccl27	chemokine (C-C motif) ligand 27
160325_r_at	L22067	Cdv3	carnitine deficiency-associated gene expressed in ventricle 3
93675_at	X66983	Mak	male germ cell-associated kinase
92386_at	AI835016	Hps4	Hermansky-Pudlak syndrome 4 homolog (human)
161224_f_at	AV258262	Ace	angiotensin I converting enzyme (peptidyl-dipeptidase A) 1
97480_f_at	U95607	Dnajb3	DnaJ (Hsp40) homolog, subfamily B, member 3
99111_at	U09874	Clpb	ClpB caseinolytic peptidase B homolog (E. coli)
94079_at	X61452		37502 septin 4
99522_at	D87326	Gsg2	germ cell-specific gene 2
100931_at	X73230	Arsa	arylsulfatase A
97351_i_at	AW123567	Cox6b2	cytochrome c oxidase subunit VIb polypeptide 2
92732_at	U16242	Adam2	a disintegrin and metallopeptidase domain 2
99995_at	D16301	Cetrn1	centrin 1
92261_at	AW047467	Coq4	coenzyme Q4 homolog (yeast)
161046_at	AA270365	Crif1	cytokine receptor-like factor 1
98994_at	AF081499	Slc34a2	solute carrier family 34 (sodium phosphate), member 2
103489_at	AA921481	Ubx5	UBX domain containing 5
161065_at	AI507039	Dpep3	dipeptidase 3
160123_at	AI835524	Phpt1	phosphohistidine phosphatase 1
97928_at	AW045278	Cln6	ceroid-lipofuscinosis, neuronal 6
93853_at	AA763918	Dnajb4	DnaJ (Hsp40) homolog, subfamily B, member 4
96515_at	U70430	Il4i1	interleukin 4 induced 1
96918_at	AI790931	Fbp1	fructose biphosphatase 1
160644_at	AI314106	Ggnbp1	gametogenetin binding protein 1
102052_at	AA871791	Abhd5	abhydrolase domain containing 5
100438_at	U46923	Gpr19	G protein-coupled receptor 19
104593_at	AI849396	Ccdc101	coiled-coil domain containing 101
95600_at	AJ130975	Arih2	ariadne homolog 2 (Drosophila)
101859_at	AB010100	Aqp7	aquaporin 7
100291_at	X57111	Cbl	Casitas B-lineage lymphoma
97937_at	AA611766	Klf5	Kruppel-like factor 5
162047_f_at	AV264876	---	---
97893_at	AB017697	Tbp1	TATA box binding protein-like 1
93711_at	D12713	Sec23a	SEC23A (S. cerevisiae)
97252_at	AW120926	2610012O22Rik	RIKEN cDNA 2610012O22 gene
100318_at	AI892206	Dnajb13	DnaJ (Hsp40) related, subfamily B, member 13
99410_at	AF039213	Kcnu1	potassium channel, subfamily U, member 1
94741_at	AB008911	Tesp2	testicular serine protease 2
102033_at	AB003494	Tesk1	testis specific protein kinase 1
103596_at	AF085219	Dgka	diacylglycerol kinase, alpha
103646_at	X85983	Crat	carnitine acetyltransferase
101836_at	D45859	Ppm1b	protein phosphatase 1B, magnesium dependent, beta isoform
160122_at	AW061161	Asrgl1	asparaginase like 1
92821_at	AF079565	Usp2	ubiquitin specific peptidase 2
97971_at	AI852148	Phkg2	phosphorylase kinase, gamma 2 (testis)
99055_at	X94000	St6galnac2	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2
101938_at	X75959	Pabpc2	poly A binding protein, cytoplasmic 2
104029_at	U08373	Clgn	calmegin
101707_at	X99273	Aldh1a2	aldehyde dehydrogenase family 1, subfamily A2
96237_at	AI118905	BC054059	cDNA sequence BC054059
96801_at	AJ010108	Ak1	adenylate kinase 1
97704_at	AA414990	Eil2	elongation factor RNA polymerase II 2
161577_f_at	AV284166	Ccdc96	coiled-coil domain containing 96
100539_at	AI841279	Acot7	acyl-CoA thioesterase 7
99489_at	U23921	Hspa4l	heat shock protein 4 like
98016_at	AA981268	D3Wsu161e	DNA segment, Chr 3, Wayne State University 161, expressed
103993_at	AC002397	Spsb2	spA/ryanodine receptor domain and SOCS box containing 2

93201_at	AI047912	D1Pas1	DNA segment, Chr 1, Pasteur Institute 1
101945_g_at	U89352	Lypla1	lysophospholipase 1
93561_at	AI844709	Chchd6	coiled-coil-helix-coiled-coil-helix domain containing 6
93804_at	AI854156	Slc2a3	solute carrier family 2 (facilitated glucose transporter), member 3
101838_r_at	AB007798	Ppm1b	protein phosphatase 1B, magnesium dependent, beta isoform
104328_at	AA967194	Aqp9	aquaporin 9
97785_at	Y18506	DOH6S2654E	DNA segment, human D6S2654E
161240_f_at	AV270995	---	---
160912_i_at	AV375944	Pias2	protein inhibitor of activated STAT 2
99531_at	AJ011734	Syngn4	synaptogyrin 4
103343_at	AI845815	5430432M24Rik	RIKEN cDNA 5430432M24 gene
98428_at	AJ246002	Spast	spastin
95075_at	AW229141	Nup35	nucleoporin 35
161839_f_at	AV043011	Ras12-9 /// LOC6	RAS-like, family 2, locus 9 /// similar to RAN, member RAS oncogene family
96337_at	AF033350	Gp1bb /// Sept5	glycoprotein lb, beta polypeptide /// septin 5
98992_at	AB030483	Eppb9	endothelial precursor protein B9
103432_at	AW122677	Isg20	interferon-stimulated protein
104737_at	AA689670	2610528A11Rik	RIKEN cDNA 2610528A11 gene
93182_at	L08074	Nkx6-2	NK6 transcription factor related, locus 2 (Drosophila)
99504_at	X80502	St8sia3	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3
104301_at	AI852414	2410018G20Rik	RIKEN cDNA 2410018G20 gene
102063_at	AF079535	Pdpk1	3-phosphoinositide dependent protein kinase-1
160941_at	AF067806	Pde8a	phosphodiesterase 8A
102985_at	AB012290	Srpk1	serine/arginine-rich protein specific kinase 1
97352_f_at	AW123567	Cox6b2	cytochrome c oxidase subunit VIb polypeptide 2
101480_at	AB010031	Dnalc4	dynein, axonemal, light chain 4
96795_at	AF098009	Faah	fatty acid amide hydrolase
93568_i_at	AI853444	LOC544988 /// LC	hypothetical protein LOC544988 /// hypothetical protein LOC545007 /// RIKEN cDNA 2610042L04 gene /// hypothetical protein LOC5
94956_at	AF021031	Dgcr6	DiGeorge syndrome critical region gene 6
99542_at	M76728	Pdha2	pyruvate dehydrogenase E1 alpha 2
160599_r_at	AA089009	Tsga2	testis specific gene A2
160623_at	AI847045	Cdkl2	cyclin-dependent kinase-like 2 (CDC2-related kinase)
95011_at	AI853090	1810063B07Rik	RIKEN cDNA 1810063B07 gene
95760_at	AI848730	Elof1	elongation factor 1 homolog (ELF1, S. cerevisiae)
94277_at	U66257	Mtx1	metaxin 1
92197_r_at	X83733	Sf3a2	splicing factor 3a, subunit 2
97833_at	AI853802	Pfkp	phosphofructokinase, platelet
95664_at	AW048159	---	---
92691_at	AW048155	Ppp2r2b	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform
161034_at	AA607557	Pla2g10	phospholipase A2, group X
97992_at	AI848304	Smg5	Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)
98334_at	AF001104	Crtam	cytotoxic and regulatory T cell molecule
93389_at	AF039663	Prom1	prominin 1
94891_s_at	M27938	Mea1	male enhanced antigen 1
99163_at	AI844232	4921506J03Rik	RIKEN cDNA 4921506J03 gene
161041_at	AW047046	Ddx25	DEAD (Asp-Glu-Ala-Asp) box polypeptide 25
97760_at	M21041	Mtap2 /// A73003	microtubule-associated protein 2 /// hypothetical protein A730034C02
93560_at	AI845882	Acyp1	acylphosphatase 1, erythrocyte (common) type
100965_at	AA108893	Cox8c	cytochrome c oxidase, subunit VIIIc
161243_f_at	AV284333	Abhd8	abhydrolase domain containing 8
93658_at	D64141	Ptpn20	protein tyrosine phosphatase, non-receptor type 20
104603_at	X98056	Gstt2	glutathione S-transferase, theta 2
102948_at	AJ242830	LOC625599	similar to Glycosyl-phosphatidylinositol-anchored molecule-like protein precursor
93640_s_at	AB000682	Tex21	testis expressed gene 21
95662_at	AW211667	X83328	EST X83328
96799_at	AA822413	Fbxw5	F-box and WD-40 domain protein 5
97834_g_at	AI853802	Pfkp	phosphofructokinase, platelet
94540_at	AI595772	Cyp2d26	cytochrome P450, family 2, subfamily d, polypeptide 26
160946_at	AF022792	Usp12	ubiquitin specific peptidase 12
97518_at	D29016	Fdft1	farnesyl diphosphate farnesyl transferase 1
92678_at	AA982686	Ddx25	DEAD (Asp-Glu-Ala-Asp) box polypeptide 25
103960_at	U73941	Rap2ip	Rap2 interacting protein
100629_at	U24428	Gstm5	glutathione S-transferase, mu 5
161033_at	AB030729	Pap0lb	poly (A) polymerase beta (testis specific)
99816_at	M20567	Hspa2	heat shock protein 2
96935_at	AW011791	Pdzk1ip1	PDZK1 interacting protein 1
96284_at	AW121446	Csnk1g2	casein kinase 1, gamma 2

160818_at	AW124130	Lrrfp2	leucine rich repeat (in FLII) interacting protein 2
93569_f_at	AI853444	LOC544988 /// B1	hypothetical protein LOC544988 /// RIKEN cDNA B930046C15 gene /// hypothetical protein LOC545007 /// RIKEN cDNA 2610042LC
93103_at	M17587	Ldhc	lactate dehydrogenase C
101857_at	AB006036	Srpk2	serine/arginine-rich protein specific kinase 2
97965_at	U88624	Pla2g6	phospholipase A2, group VI
95351_at	AA414339	Ncoa6	nuclear receptor coactivator 6
94400_at	AI843094	1110051M20Rik	RIKEN cDNA 1110051M20 gene
103618_at	AI181132	Ckmt2	creatine kinase, mitochondrial 2
92841_f_at	X51429	Chgb	chromogranin B
93099_f_at	U01063	Plk1	polo-like kinase 1 (Drosophila)
101885_at	X59728	Gas5	growth arrest specific 5
94102_at	AF009614	Hmx1	H6 homeo box 1
92953_at	U60969	Fmn1	formin 1
92423_at	AF070970	Pard6a	par-6 (partitioning defective 6,) homolog alpha (C. elegans)
93221_at	X56561	Hoxd8	homeo box D8
100410_at	AW122781	C330027G06Rik	RIKEN cDNA C330027G06 gene
103468_at	D14849	Mns1	meiosis-specific nuclear structural protein 1
93802_at	AA815890	Mtdh	Metadherin
103233_at	AF077660	Hipk3	homeodomain interacting protein kinase 3
93918_at	AA673500	Taf9	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor
97391_at	AW012196	D14Erd500e	DNA segment, Chr 14, ERATO Doi 500, expressed
96511_s_at	D83266	Vav1	vav 1 oncogene
92639_at	U80932	Aurka	aurora kinase A
160755_at	AA007891	Kif2c /// LOC6316	kinesin family member 2C /// similar to Kinesin-like protein KIF2C (Mitotic centromere-associated kinesin) (MCAK)
102011_at	AI850992	2610507L03Rik	RIKEN cDNA 2610507L03 gene
101350_g_at	U73170	Plk1	polo-like kinase 1 (Drosophila)
93390_g_at	AF039663	Prom1	prominin 1
97210_at	AW048446	1700037H04Rik	RIKEN cDNA 1700037H04 gene
96679_at	AW120711	Dnajb9	DnaJ (Hsp40) homolog, subfamily B, member 9
101860_at	AA756568	Gmfb	glia maturation factor, beta
104604_at	U62908	Zfp96	zinc finger protein 96
96217_at	AW060552	Polb	polymerase (DNA directed), beta
95503_at	U95498	Mllt11	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11
101068_at	AA656621	Mkrm1	makorin, ring finger protein, 1
102324_at	AF036875	Dnajc4	DnaJ (Hsp40) homolog, subfamily C, member 4
103475_s_at	AF079096	Ate1	arginine-tRNA-protein transferase 1
161398_at	AV274650	Dnahc8	dynein, axonemal, heavy chain 8
95877_at	C78858	2610020H08Rik	RIKEN cDNA 2610020H08 gene
101155_at	X61754	Hsf2	heat shock factor 2
100042_at	AI837921	Hagh	hydroxyacyl glutathione hydrolase
95551_at	AI849232	R3hcc1	R3H domain and coiled-coil containing 1
104638_at	U31510	Art1	ADP-ribosyltransferase 1
103293_at	AF079901	Gosr1	golgi SNAP receptor complex member 1
92929_at	M20625	Cyct	cytochrome c, testis
93870_at	M64429	Braf	Braf transforming gene
100885_at	AF013166	Nek2	NIMA (never in mitosis gene a)-related expressed kinase 2
98614_at	AJ243223	Nphp1	nephronophthisis 1 (juvenile) homolog (human)
104115_at	AA867340	Psme4	proteasome (prosome, macropain) activator subunit 4
103700_r_at	AI646638	Frat2	Frequently rearranged in advanced T-cell lymphomas 2
162313_f_at	AV055653	---	---
101837_g_at	D45859	Ppm1b	protein phosphatase 1B, magnesium dependent, beta isoform
96640_at	AI644158	3110001A13Rik	RIKEN cDNA 3110001A13 gene
99982_at	U19799	Nfkbib	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, beta
160761_at	AA915203	Pde4dip	phosphodiesterase 4D interacting protein (myomegalin)
99591_i_at	AB030505	Rdh11	retinol dehydrogenase 11
161389_f_at	AV255078	Asnsd1	asparagine synthetase domain containing 1
95137_at	AI852985	Tmem97	transmembrane protein 97
160992_at	AI035432	Ccdc93	coiled-coil domain containing 93
95561_at	AW120867	Syce2	synaptonemal complex central element protein 2
94162_at	D14859	Ddx4	DEAD (Asp-Glu-Ala-Asp) box polypeptide 4
99950_at	D01034	Tbp	TATA box binding protein
101108_at	AF034610	Nasp	nuclear autoantigenic sperm protein (histone-binding)
96106_at	AW049122	Rnaseh2a	ribonuclease H2, large subunit
101942_at	AA839050	Sfrs14	splicing factor, arginine/serine-rich 14
160422_at	AB013912	Ruvbl2	RuvB-like protein 2
160429_at	AW121314	Nxt1	NTF2-related export protein 1
98945_at	AW125190	Sh3glb1	SH3-domain GRB2-like B1 (endophilin)

103364_f_at	AW045256	5730494M16Rik	RIKEN cDNA 5730494M16 gene
103254_at	AW049897	Traf1	TRAF type zinc finger domain containing 1
103541_at	U46151	Tcte2	t-complex-associated testis expressed 2
95915_at	AA409520	Gpatc2	G patch domain containing 2
104675_at	D01093	Pcsk4	proprotein convertase subtilisin/kexin type 4
102949_g_at	AJ242830	Hemt1	hematopoietic cell transcript 1
161000_i_at	AA275196	Nusap1	nucleolar and spindle associated protein 1
160234_at	AI848382	Usp1	ubiquitin specific peptidase 1
103734_at	AA985771	Ahi1	Abelson helper integration site
160631_s_at	AV206713	Sgca	sarcoglycan, alpha (dystrophin-associated glycoprotein)
96162_at	AA683807	Fbxo15	F-box protein 15
100126_at	AA967263	Chrac1	chromatin accessibility complex 1
93557_at	U43285	Seps2	selenophosphate synthetase 2
99337_at	AI844631	Baiap2	brain-specific angiogenesis inhibitor 1-associated protein 2
94048_at	AW120683	Cdc34	cell division cycle 34 homolog (S. cerevisiae)
95416_at	AI642184	Usp15	ubiquitin specific peptidase 15
97368_at	U95145	Akap1	A kinase (PRKA) anchor protein 1
93961_at	U12236	Itgae	integrin, alpha E, epithelial-associated
94294_at	X66032	Ccnb2	cyclin B2
104346_at	AI841914	Acbd6	acyl-Coenzyme A binding domain containing 6
160876_at	X78684	Bcap29	B-cell receptor-associated protein 29
104485_at	AI552398	4930527D15Rik	RIKEN cDNA 4930527D15 gene
98603_s_at	U20857	Rangap1	RAN GTPase activating protein 1
100018_at	X71327	Mtf1	metal response element binding transcription factor 1
101466_at	D50264	Pigf	phosphatidylinositol glycan, class F
104135_at	AW045474	Arl3	ADP-ribosylation factor-like 3
99134_at	U21673	Tcte3	t-complex-associated testis expressed 3
100990_g_at	AJ001373	Itgb1bp1	integrin beta 1 binding protein 1
160853_at	AI840922	Ptdss2	phosphatidylserine synthase 2
102079_at	AF069744	Aym1	activator of yeast meiotic promoters 1
101312_at	D10651	Grin2b	glutamate receptor, ionotropic, NMDA2B (epsilon 2)
103799_at	AF073881	Mtmr9	myotubularin related protein 9
101978_at	AI840329	Phospho2	phosphatase, orphan 2
161064_f_at	AI427892	Phf7	PHD finger protein 7
96494_at	AA691628	Klh24	kelch-like 24 (Drosophila)
104544_at	AA675604	4930517K11Rik	RIKEN cDNA 4930517K11 gene
92965_at	J04698	Chrne	cholinergic receptor, nicotinic, epsilon polypeptide
101062_at	AF054670	Hmox2	heme oxygenase (decycling) 2
93864_s_at	U72521	Enah	enabled homolog (Drosophila)
93162_f_at	AF045953	ORF9	open reading frame 9
101907_s_at	X76085	Ceacam2	CEA-related cell adhesion molecule 2
97442_at	AW124340	Slc39a8	solute carrier family 39 (metal ion transporter), member 8
95755_at	D14485	Csda	cold shock domain protein A
99104_at	U49915	Adipoq	adiponectin, C1Q and collagen domain containing
161519_f_at	AV210958	---	---
92195_at	AB012273	Cebpg	CCAAT/enhancer binding protein (C/EBP), gamma
103689_at	AA833514	Abcc3	ATP-binding cassette, sub-family C (CFTR/MRP), member 3
104207_at	AI430272	6330505N24Rik	RIKEN cDNA 6330505N24 gene
160220_at	AJ242914	Zfp110	zinc finger protein 110
103656_at	Y16518	Lancl1	LanC (bacterial lantibiotic synthetase component C)-like 1
160749_at	AI846812	1500011H22Rik	RIKEN cDNA 1500011H22 gene
103094_at	AI036894	Serf1	small EDRK-rich factor 1
102732_at	AI849746	Tin1	talin 1
98508_s_at	D84376	Ppap2a	phosphatidic acid phosphatase 2a
101521_at	AB013819	Birc5	baculoviral IAP repeat-containing 5
100225_f_at	AA409481	Psmc3	proteasome (prosome, macropain) 26S subunit, ATPase 3
160204_at	AI838470	Prr6	proline-rich polypeptide 6
160214_at	AW122235	Lancl2	LanC (bacterial lantibiotic synthetase component C)-like 2
96263_at	AW124933	Rshl2	radial spokehead-like 2
160262_at	AI839901	Mtch2	mitochondrial carrier homolog 2 (C. elegans)
97285_f_at	AW120609	Ubx1	UBX domain containing 1
101956_at	AI834849	Ckap4	cytoskeleton-associated protein 4
102626_r_at	AF080070	Zfp54	zinc finger protein 54
160501_at	Y09632	Kif20a	kinesin family member 20A
160839_at	AI606956	Slc2a5	solute carrier family 2 (facilitated glucose transporter), member 5
98445_at	AW125311	Gga1	golgi associated, gamma adaptin ear containing, ARF binding protein 1
99869_at	D63663	Hdgfl1	hepatoma derived growth factor-like 1

96678_at	AW260761	Dhrs4	dehydrogenase/reductase (SDR family) member 4
104097_at	AF002823	Bub1	budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)
100630_f_at	AA241764	Gstm5	glutathione S-transferase, mu 5
96348_at	AW121217	Pnpla2	patatin-like phospholipase domain containing 2
96319_at	AW061324	Cdc20	cell division cycle 20 homolog (S. cerevisiae)
104409_at	D10011	Grik5	glutamate receptor, ionotropic, kainate 5 (gamma 2)
103405_at	AI845617	2610019A05Rik	RIKEN cDNA 2610019A05 gene
99578_at	U01915	Top2a	topoisomerase (DNA) II alpha
104444_at	AA689927	9430098E02Rik	RIKEN cDNA 9430098E02 gene
99645_at	AW048484	4921506J03Rik	RIKEN cDNA 4921506J03 gene
97436_at	AA869653	Man2c1	mannosidase, alpha, class 2C, member 1
94897_at	D87896	Gpx4	glutathione peroxidase 4
93219_at	Y17343	Acp1	acid phosphatase 1, soluble
160900_at	AI847897	Gkap1 /// LOC67:	G kinase anchoring protein 1 /// similar to G kinase anchoring protein 1
92190_at	U28280	Nr2c1	nuclear receptor subfamily 2, group C, member 1
93283_at	AA869401	Aprt	adenine phosphoribosyl transferase
101083_s_at	AF109905	Lsm2	LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae)
104312_at	AW123271	Abhd14a	abhydrolase domain containing 14A
97488_at	AI595893	1200011O22Rik	RIKEN cDNA 1200011O22 gene
95032_at	AA856349	Prc1	protein regulator of cytokinesis 1
99023_at	U57747	Pafah1b2	platelet-activating factor acetylhydrolase, isoform 1b, alpha2 subunit
98129_at	AI852553	Tmsb10	thymosin, beta 10
95123_at	AI844003	4930566A11Rik	RIKEN cDNA 4930566A11 gene
92367_at	U36778	Stil	Sci/Tal1 interrupting locus
94367_at	AI850362	Uck2	uridine-cytidine kinase 2
103530_at	AW049598	Fancg	Fanconi anemia, complementation group G
97400_at	AW122420	1110039B18Rik	RIKEN cDNA 1110039B18 gene
104682_at	AI848983	Tuba8	tubulin, alpha 8
103286_at	AB012611	Stam2	signal transducing adaptor molecule (SH3 domain and ITAM motif) 2
160189_at	AI843747	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4
160487_at	M19436	Myl4	myosin, light polypeptide 4
93338_at	AF007110	Mdm4	transformed mouse 3T3 cell double minute 4
98451_at	AI843164	Dnajb10	DnaJ (Hsp40) homolog, subfamily B, member 10
160759_at	AA597246	Rfc2	replication factor C (activator 1) 2
102584_at	Y18280	Dyrk1b	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1b
103617_at	D63679	Cd55	CD55 antigen
160260_at	AI836346	Thoc7	THO complex 7 homolog (Drosophila)
102379_at	AW049415	Rassf1	Ras association (RalGDS/AF-6) domain family 1
94861_at	AA624073	4930453N24Rik	RIKEN cDNA 4930453N24 gene
94088_at	AW228429	Ptbp2	polypyrimidine tract binding protein 2
98617_at	AF071186	Wbp11	WW domain binding protein 11
160983_at	AA790762	1810044D09Rik	RIKEN cDNA 1810044D09 gene
102400_at	AW125118	AU014645	expressed sequence AU014645
103101_at	U79962	Tarbp2	TAR (HIV) RNA binding protein 2
98972_at	AI574262	Usp8	ubiquitin specific peptidase 8
161086_at	AF087695	Lin7c	lin-7 homolog C (C. elegans)
95451_at	AA855382	2810405J04Rik	RIKEN cDNA 2810405J04 gene
96707_at	D10630	Zipro1	zinc finger proliferation 1
101470_at	AI851014	Wdr78	WD repeat domain 78
103531_f_at	AI049144	Ero1lb	ERO1-like beta (S. cerevisiae)
102858_at	L02241	Pkib	protein kinase inhibitor beta, cAMP dependent, testis specific
103092_at	AW124316	Trim37	tripartite motif protein 37
95618_at	AI843884	Rab11fip5	RAB11 family interacting protein 5 (class I)
94366_at	AW121767	2310079N02Rik	RIKEN cDNA 2310079N02 gene
160686_at	AI836015	Sltm	SAFB-like, transcription modulator
99326_at	U18119	Pla2g2c	phospholipase A2, group IIC
92875_s_at	AI852725	Cops7a	COP9 (constitutive photomorphogenic) homolog, subunit 7a (Arabidopsis thaliana)
160948_at	M81475	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform
160790_s_at	AI746365	Btrc	beta-transducin repeat containing protein
96661_at	AA734806	Nrd1	nardilysin, N-arginine dibasic convertase, NRD convertase 1
162057_f_at	AV269118	Mtdh	Metadherin
100564_at	AF068199	Ddt	D-dopachrome tautomerase
98306_g_at	Y11245	Foxm1	forkhead box M1
98029_at	AW060459	3110056O03Rik	RIKEN cDNA 3110056O03 gene
93939_at	U89993	Lnk	linker of T-cell receptor pathways
93080_at	AF069954	Bscl2	Bernardinelli-Seip congenital lipodystrophy 2 homolog (human)
92449_at	AF002701	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2

96753_at	Y11905	Bcl7c	B-cell CLL/lymphoma 7C
160807_at	AW124201	Agpat3	1-acylglycerol-3-phosphate O-acyltransferase 3
92708_at	AI843597	Ddx19b	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19b
93734_i_at	D49686	Psmc3	proteasome (prosome, macropain) 26S subunit, ATPase 3
96134_at	AA755260	Reep6	receptor accessory protein 6
161392_f_at	AV257486	Lrrc23	leucine rich repeat containing 23
92790_at	D55720	Kpna2 /// LOC6705	karyopherin (importin) alpha 2 /// similar to Importin alpha-2 subunit (Karyopherin alpha-2 subunit) (SRP1-alpha) (RAG cohort protein)
160793_at	AI851313	Pou6f1	POU domain, class 6, transcription factor 1
102117_at	AI844445	Rab14	RAB, member of RAS oncogene family-like 4
160602_at	AF039216	Pde6d	phosphodiesterase 6D, cGMP-specific, rod, delta
103471_at	AI194333	Tbc1d15	TBC1 domain family, member 15
95707_at	AA615853	2900010M23Rik	RIKEN cDNA 2900010M23 gene
103397_at	AA795486	Hrb	HIV-1 Rev binding protein
100989_at	AJ001373	Itgb1bp1	integrin beta 1 binding protein 1
101520_at	AF032967	Spata6	spermatogenesis associated 6
94150_at	M24086	Sag	retinal S-antigen
100743_at	AA407663	D030070L09Rik	RIKEN cDNA D030070L09 gene
96046_at	X98207	Hdac1	histone deacetylase 1
100828_at	AI648850	Myl4	myosin, light polypeptide 4
160290_at	AI574278	Ide	insulin degrading enzyme
96780_at	AW208818	2410022L05Rik	RIKEN cDNA 2410022L05 gene
92984_g_at	D49393	Ptprj	protein tyrosine phosphatase, receptor type, J
94318_at	Y11356	ApoH	apolipoprotein H
97853_at	AW047331	Psp1	PC4 and SFRS1 interacting protein 1
92584_at	AI843556	Nkiras2	NFKB inhibitor interacting Ras-like protein 2
92665_f_at	X07967	Xlr /// 3830403N1	X-linked lymphocyte-regulated complex /// RIKEN cDNA 3830403N18 gene
103806_at	AF064984	Lrp5 /// LOC6705	low density lipoprotein receptor-related protein 5 /// similar to Low-density lipoprotein receptor-related protein 5 precursor (LRP7) (Lr:
93843_at	AI845580	Dhrs1	dehydrogenase/reductase (SDR family) member 1
160119_at	AI845538	Creld2	cysteine-rich with EGF-like domains 2
161196_r_at	AV254135	Adam3	a disintegrin and metallopeptidase domain 3 (cyritestin)
94517_r_at	M55181	Penk1	preproenkephalin 1
160863_at	X69827	Tulp2	tubby-like protein 2
96665_at	AW211618	Vps26a	vacuolar protein sorting 26 homolog A (yeast)
97446_at	AW125010	Dhx30	DEAH (Asp-Glu-Ala-His) box polypeptide 30
103908_at	AW121857	Sdccag3	serologically defined colon cancer antigen 3
96224_at	AF099932	Btrc	beta-transducin repeat containing protein
98032_at	M36146	Zfp35	zinc finger protein 35
97228_at	AI844417	Rogdi	rogdi homolog (Drosophila)
95061_at	AI838996	Bcas2	breast carcinoma amplified sequence 2
99063_at	AF036716	Stx8	syntaxin 8
96797_s_at	AW122681	Fbxw5	F-box and WD-40 domain protein 5
92879_at	U42383	Ppm1g	protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform
97536_at	AW046650	Wdtrc1	WD and tetratricopeptide repeats 1
99160_s_at	AW227647	Grina	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)
103074_f_at	AI842969	Taf9 /// LOC5456	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor /// similar to TAF9 RNA polymerase II, TATA box bindin
101293_at	Z84471	G6pd2	glucose-6-phosphate dehydrogenase 2
98831_at	L13204	Foxj1	forkhead box J1
104648_at	AI844597	Pacs1	phosphofurin acidic cluster sorting protein 1
93143_at	AI844196	1190005I06Rik	RIKEN cDNA 1190005I06 gene
96527_at	AI596614	---	---
93850_at	AI642553	Iqgap1	IQ motif containing GTPase activating protein 1
94218_at	M20130	Tcp1	t-complex protein 1
101944_at	U89352	Lypla1	lysophospholipase 1
103599_at	M20824	Mdm1	transformed mouse 3T3 cell double minute 1
104625_at	AA874130	Dnajb6	DnaJ (Hsp40) homolog, subfamily B, member 6
99375_at	Y09882	Sec1	secretory blood group 1
96072_at	M17516	Ldha	lactate dehydrogenase A
98886_at	AI835412	2810410M20Rik	RIKEN cDNA 2810410M20 gene /// similar to AIP1
93924_f_at	M13443	Tuba7	tubulin, alpha 7
97797_at	AW123142	Asnsd1	asparagine synthetase domain containing 1
100530_at	L07924	Ralgds	ral guanine nucleotide dissociation stimulator
93210_g_at	AJ223071	Nek4	NIMA (never in mitosis gene a)-related expressed kinase 4
162491_f_at	AV140903	Prr6	proline-rich polypeptide 6
160420_r_at	M13442	Tuba3	tubulin, alpha 3
99938_at	U02887	Xrcc1	X-ray repair complementing defective repair in Chinese hamster cells 1
92448_s_at	AF079107	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2
92547_at	AB011081	Hip2	huntingtin interacting protein 2

94376_s_at	U60318	Mre11a	meiotic recombination 11 homolog A (S. cerevisiae)
96621_at	AW048608	Nop17	NOP17
92468_at	AF028722	Ankrd49	ankyrin repeat domain 49
103201_at	M86377	Ttk	Ttk protein kinase
97238_at	AW209238	Tacc3	transforming, acidic coiled-coil containing protein 3
104556_at	AI847766	4933426K21Rik	RIKEN cDNA 4933426K21 gene
100973_i_at	AA672499	Ccl27	chemokine (C-C motif) ligand 27
98502_at	AW060461	Dusp19	dual specificity phosphatase 19
101396_at	AB008174	Tcf2	transcription factor 2
97812_at	AF006465	Ranbp9	RAN binding protein 9
99147_at	AI843986	Znht1	zinc finger, HIT domain containing 1
101906_at	AA032310	Smc4l1 /// LOC63	SMC4 structural maintenance of chromosomes 4-like 1 (yeast) /// similar to SMC4 structural maintenance of chromosomes 4-like 1
95368_at	D86949	Plxna2	plexin A2
99592_f_at	AB030505	Rdh11	retinol dehydrogenase 11
161856_f_at	AV059766	Kif20a	kinesin family member 20A
97374_at	AI840458	2810025M15Rik	RIKEN cDNA 2810025M15 gene
104371_at	AF078752	Dgat1	diacylglycerol O-acyltransferase 1
103316_at	AI642561	Camsap1	calmodulin regulated spectrin-associated protein 1
96786_s_at	AA879929	Ankrd47	ankyrin repeat domain 47
99029_at	AF077950	Pias1	protein inhibitor of activated STAT 1
100398_at	D12645	Kif3a	kinesin family member 3A
92692_at	D88539	Sypc1	synaptonemal complex protein 1
97894_at	AF109905	Vars2	valyl-tRNA synthetase 2
97204_s_at	AI850983	Dnajc15	DnaJ (Hsp40) homolog, subfamily C, member 15
93951_at	AB029537	Golga3	golgi autoantigen, golgin subfamily a, 3
97511_at	AI846600	Mgll	monoglyceride lipase
92610_at	M21332	Rdbp	RD RNA-binding protein
94892_r_at	M27938	Mea1	male enhanced antigen 1
102421_at	AI847950	2400010G15Rik	RIKEN cDNA 2400010G15 gene
94406_at	AJ242864	Phtf1	putative homeodomain transcription factor 1
160698_s_at	AB011812	Prkcd	protein kinase C, delta
95448_at	AI839371	Psmc2	proteasome (prosome, macropain) 26S subunit, ATPase 2
160071_at	U95123	Rpp30	ribonuclease P/MRP 30 subunit (human)
97979_at	AI849126	Ppp1r7	protein phosphatase 1, regulatory (inhibitor) subunit 7
98586_at	AW107230	Nap11	nucleosome assembly protein 1-like 1
100963_at	AI854243	Pnkd	paroxysmal nonkinesinogenic dyskinesia
93408_at	AI850482	---	Transcribed locus
104238_at	U60881	Art5	ADP-ribosyltransferase 5
94248_at	M62419	Ap1m1	adaptor-related protein complex AP-1, mu subunit 1
97271_at	AI845593	Lsmd1	LSM domain containing 1
101937_s_at	AF005423	Clk4	CDC like kinase 4
92486_at	AB018436	Slc22a21	solute carrier family 22 (organic cation transporter), member 21
95097_at	AI851227	Actr10	ARP10 actin-related protein 10 homolog (S. cerevisiae)
94274_at	AI837415	Ube2s	ubiquitin-conjugating enzyme E2S
104260_at	AW123061	AW112037	expressed sequence AW112037
100306_at	AI510297	2700007P21Rik	RIKEN cDNA 2700007P21 gene
100941_at	AF039567	Pias2	protein inhibitor of activated STAT 2
99564_at	D87908	Uhrf1	ubiquitin-like, containing PHD and RING finger domains, 1
104531_at	X60304	Prkcd	protein kinase C, delta
161474_r_at	AV043191	Dpep3	dipeptidase 3
161575_f_at	AV280750	Mapk10	mitogen activated protein kinase 10
99670_at	L37296	Bad	Bcl-associated death promoter
103073_i_at	AI842969	Taf9 /// LOC5456	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor /// similar to TAF9 RNA polymerase II, TATA box bindin
97551_at	AI846182	Hip1r	huntingtin interacting protein 1 related
101890_f_at	U53208	Dnajc2	DnaJ (Hsp40) homolog, subfamily C, member 2
93138_at	AI853219	2410012H22Rik	RIKEN cDNA 2410012H22 gene
160635_at	AI849070	Stx18	syntaxin 18
104476_at	U27177	Rbl1	retinoblastoma-like 1 (p107)
100502_at	L76947	Pde1c	phosphodiesterase 1C
95460_at	U70736	Cops5	COP9 (constitutive photomorphogenic) homolog, subunit 5 (Arabidopsis thaliana)
100332_s_at	AF093853	Prdx6 /// Prdx6-rs	peroxiredoxin 6 /// peroxiredoxin 6, related sequence 1
95471_at	U22399	Cdkn1c	cyclin-dependent kinase inhibitor 1C (P57)
98959_at	AW120623	0610016J10Rik //	RIKEN cDNA 0610016J10 gene /// hypothetical LOC619602
160648_at	AI047076	Fignl1	fidgetin-like 1
100992_at	U63386	Phc1	polyhomeotic-like 1 (Drosophila)
100553_at	L46855	Trim27	tripartite motif protein 27
100054_s_at	AW123127	D2Wsu81e	DNA segment, Chr 2, Wayne State University 81, expressed

101429_at	X67083	Ddit3	DNA-damage inducible transcript 3
161751_f_at	AV324916	R3hcc1	R3H domain and coiled-coil containing 1
161081_at	AA733664	Cpeb2	cytoplasmic polyadenylation element binding protein 2
97339_at	AI841159	Git1	G protein-coupled receptor kinase-interactor 1
96212_at	AI853918	2310061I04Rik	RIKEN cDNA 2310061I04 gene
104045_at	AW122372	Tspyl4	TSPY-like 4
95427_at	AI843650	Rpa1	replication protein A1
103551_at	AW124208	Plekha5	pleckstrin homology domain containing, family A member 5
100512_at	AI838853	Uchl5	ubiquitin carboxyl-terminal esterase L5
103578_at	AJ006972	Tom1 /// LOC545	target of myb1 homolog (chicken) /// similar to TOM1
93735_f_at	D49686	Psmc3	proteasome (prosome, macropain) 26S subunit, ATPase 3
93068_r_at	U62674	Hist2h3c1	histone 2, H3c1
100465_i_at	AA655823	Gm1673	gene model 1673, (NCBI)
162455_f_at	AV041013	1110039B18Rik	RIKEN cDNA 1110039B18 gene
103881_at	AA691185	Ppa2	pyrophosphatase (inorganic) 2
161228_f_at	AV260677	Enah	Enabled homolog (Drosophila)
96155_at	AW049359	Cdk5rap3	CDK5 regulatory subunit associated protein 3
99062_at	AI891912	Pvrl3	poliovirus receptor-related 3
100955_at	AA989957	Ube2t	ubiquitin-conjugating enzyme E2T (putative)
95035_at	AI467390	Ipo4	importin 4
100509_at	AW121012	Rnf19	ring finger protein (C3HC4 type) 19
99923_at	AA615429	Pcf11	cleavage and polyadenylation factor subunit homolog (S. cerevisiae)
94322_at	D42048	Sqle	squalene epoxidase
95318_at	AF045565	Zfp105	zinc finger protein 105
104477_at	AW047643	---	Transcribed locus
94299_at	AI839731	Dctn2	dynactin 2
99917_at	U52951	Ezh2	enhancer of zeste homolog 2 (Drosophila)
104738_at	D63784	Dnajc2	DnaJ (Hsp40) homolog, subfamily C, member 2
97380_at	AI197431	2700069A02Rik	RIKEN cDNA 2700069A02 gene
94972_at	AB026569	Rbms1	RNA binding motif, single stranded interacting protein 1
98484_at	U37186	Ica1	islet cell autoantigen 1
92733_at	U22058	Adam4	a disintegrin and metallopeptidase domain 4
98101_at	AI851798	Gtf2a2	general transcription factor II A, 2
96655_g_at	AI852916	Wdr48	WD repeat domain 48
96618_at	AW045637	Rpp21	ribonuclease P 21 subunit (human)
160068_at	AF075136	Sap30	sin3 associated polypeptide
102918_at	M84683	Muc1	mucin 1, transmembrane
160638_at	U19596	Cdkn2c	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)
161004_at	AA250414	1700097N02Rik	RIKEN cDNA 1700097N02 gene
92797_at	AI840051	Cul3	cullin 3
94562_at	AI843968	Gnpat	glyceronephosphate O-acyltransferase
100573_f_at	M14220	Gpi1 /// LOC6765	glucose phosphate isomerase 1 /// similar to Glucose-6-phosphate isomerase (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohe
101057_at	AW121180	A430005L14Rik	RIKEN cDNA A430005L14 gene
101439_at	AW122716	Arl6	ADP-ribosylation factor-like 6
104220_at	AF010133	LOC670044	similar to Mothers against decapentaplegic homolog 6 (SMAD 6) (Mothers against DPP homolog 6) (Smad6) (Mad homolog 7)
102937_at	AA636300	LOC546257 /// LC	similar to transcription elongation factor B polypeptide 3 binding protein 1 isoform 1 /// similar to transcription elongation factor B poly
93968_at	AA870917	Pdcd5	programmed cell death 5
102821_s_at	L32752	Ran /// Rasl2-9 ///	RAN, member RAS oncogene family /// RAS-like, family 2, locus 9 /// similar to RAN, member RAS oncogene family /// similar to RAI
93720_at	AB005623	Agpat1	1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha)
96136_at	AI553452	Exosc10	exosome component 10
160200_at	AA816191	3230401D17Rik	RIKEN cDNA 3230401D17 gene
95022_at	AB020886	Akap12	A kinase (PRKA) anchor protein (gravin) 12
92824_at	AF051942	Nme6	expressed in non-metastatic cells 6, protein
94516_f_at	M55181	Penk1	preproenkephalin 1
96338_at	AW125059	Egln2	EGL nine homolog 2 (C. elegans)
93062_at	AW045881	Mrp139	mitochondrial ribosomal protein L39
160620_at	U83174	Gt(ROSA)26Sor	gene trap ROSA 26, Philippe Soriano
94619_at	D10171	Grid1	glutamate receptor, ionotropic, delta 1
96746_at	AW124813	Dlat	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)
97310_at	AW124318	St13	suppression of tumorigenicity 13
104368_at	U51204	Mapre3	microtubule-associated protein, RP/EB family, member 3
100592_at	AI929971	Ghitm	growth hormone inducible transmembrane protein
101444_at	U83176	Thumpd3	THUMP domain containing 3
97404_at	AW048244	1500034J01Rik	RIKEN cDNA 1500034J01 gene
93094_at	U88588	Cdr2	cerebellar degeneration-related 2
162153_i_at	AV333522	Exosc5	exosome component 5
104209_at	AI847016	Cyhr1	cysteine and histidine rich 1

161995_r_at	AV328137	Got2 /// LOC6406	glutamate oxaloacetate transaminase 2, mitochondrial /// similar to Aspartate aminotransferase, mitochondrial precursor (Transaminase)
93191_at	AW061328	Vamp4	vesicle-associated membrane protein 4
96054_f_at	Y17345	Acp1 /// LOC6195	acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble
97441_at	AI839299	Acin1	apoptotic chromatin condensation inducer 1
97249_at	AW124204	Exosc5	exosome component 5
103334_at	AF028242	Crp	calcitonin gene-related peptide-receptor component protein
161814_f_at	AV355427	Rnf19	Ring finger protein (C3HC4 type) 19
92874_f_at	AF071316	Cops7a	COP9 (constitutive photomorphogenic) homolog, subunit 7a (Arabidopsis thaliana)
101976_at	AF071314	Cops4	COP9 (constitutive photomorphogenic) homolog, subunit 4 (Arabidopsis thaliana)
161031_at	AI842128	Zbtb25	zinc finger and BTB domain containing 25
100513_at	AF075461	Ddef1	development and differentiation enhancing
160110_at	AW124007	Wwp2	WW domain containing E3 ubiquitin protein ligase 2
160562_at	Z31399	Cct7	chaperonin subunit 7 (eta)
93937_at	U19859	Gas8	growth arrest specific 8
103882_at	AI182588	Cpn1	carboxypeptidase N, polypeptide 1
96563_at	AI414051	Usp24	ubiquitin specific peptidase 24
100115_at	AW124128	2610028H07Rik	RIKEN cDNA 2610028H07 gene
96952_at	AW121552	Psmc6	proteasome (prosome, macropain) subunit, alpha type 6
100057_at	AI838320	Nsmc1	non-SMC element 1 homolog (S. cerevisiae)
99949_at	AW060324	Ccdc95	coiled-coil domain containing 95
161018_at	AI661590	2310010J17Rik	RIKEN cDNA 2310010J17 gene
161469_r_at	AV354445	Acads	acyl-Coenzyme A dehydrogenase, short chain
101738_at	U25145	Lhb	luteinizing hormone beta
161139_f_at	AV175719	Ddef1	development and differentiation enhancing
96793_at	AI607813	Dmap1	DNA methyltransferase 1-associated protein 1
99962_at	D12644	Kif2a	Kinesin family member 2A
93743_at	AI838388	Hsbp1	heat shock factor binding protein 1
93275_at	U58885	Sh3gl1	SH3-domain GRB2-like 1
96604_at	AW125827	Dus1l	dihydrouridine synthase 1-like (S. cerevisiae)
94810_at	X79233	Ewsr1	Ewing sarcoma breakpoint region 1
104430_at	AA981582	Cd96	CD96 antigen
100720_at	X65553	Pabpc1	poly A binding protein, cytoplasmic 1
94850_at	AJ238894	Acot9	acyl-CoA thioesterase 9
101946_at	AA840463	Lypla1	lysophospholipase 1
99161_at	AI843359	Grina	glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding)
104537_at	AW048828	0610042C05Rik	RIKEN cDNA 0610042C05 gene
102747_at	M28821	Tcte1	t-complex-associated testis expressed 1
99041_at	Y09973	Taf1b	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, B
98619_at	AW121709	Dtymk	deoxythymidylate kinase
160862_at	AF035645	Ptp4a3	protein tyrosine phosphatase 4a3
95044_at	AI844549	Med28	mediator of RNA polymerase II transcription, subunit 28 homolog (yeast)
104105_at	AI854665	Xpo6	exportin 6
160212_at	AW050205	Ttc4	tetratricopeptide repeat domain 4
101166_at	X55126	Zscan2	zinc finger and SCAN domain containing 2
94482_at	AF012251	Csnk2a2	casein kinase II, alpha 2, polypeptide
103944_at	U92068	Rad51l1	RAD51-like 1 (S. cerevisiae)
161126_at	AV357533	Gm288	gene model 288, (NCBI)
98604_at	U79774	Nnp1	novel nuclear protein 1
93478_at	AA612483	4930461P20Rik	RIKEN cDNA 4930461P20 gene
97242_at	AI849011	0610010O12Rik	RIKEN cDNA 0610010O12 gene
160186_at	AI847282	C030004A17Rik	RIKEN cDNA C030004A17 gene
161439_f_at	AV349844	Ap1m1	adaptor-related protein complex AP-1, mu subunit 1
96656_at	AI644179	Wdr48	WD repeat domain 48
96239_at	AA815503	Vrk3	vaccinia related kinase 3
104688_at	Y09010	Map4k1 /// LOC6	mitogen activated protein kinase kinase kinase kinase 1 /// similar to Mitogen-activated protein kinase kinase kinase kinase 1 (MAPK)
94260_at	AI850352	Larp1 /// LOC631	La ribonucleoprotein domain family, member 1 /// similar to la related protein isoform 1
102836_at	U96724	RP23-136K12.4	putative phosphatase
161235_f_at	AV265269	Bat4	HLA-B associated transcript 4
104150_at	AW121957	Lrch4	leucine-rich repeats and calponin homology (CH) domain containing 4
92410_at	X92410	Rad23a	RAD23a homolog (S. cerevisiae)
93758_at	AA823653	Incenp	inner centromere protein
103525_at	AA981725	Hnrpl	heterogeneous nuclear ribonucleoprotein L-like
93441_at	AI595322	2700099C18Rik	RIKEN cDNA 2700099C18 gene
98924_at	Y08027	Art3	ADP-ribosyltransferase 3
96254_at	AB028272	Dnajb1	DnaJ (Hsp40) homolog, subfamily B, member 1
94716_f_at	M17962	Klk1b9 /// Klk1	kallikrein 1-related peptidase b9 /// kallikrein 1 /// kallikrein 1-related peptidase b1 /// kallikrein 1-related peptidase b4 /// RIKEN cDNA
94253_at	AW061243	Eif2s1	eukaryotic translation initiation factor 2, subunit 1 alpha

94313_at	X96767	Snrp1c	U1 small nuclear ribonucleoprotein 1C
162327_f_at	AV084684	Ndufv2	NADH dehydrogenase (ubiquinone) flavoprotein 2
97411_at	L11316	Ect2	ect2 oncogene
99566_at	L31777	Tpi1	triosephosphate isomerase 1
98490_at	AA822412	Arl8b	ADP-ribosylation factor-like 8B
104041_at	AW122255	Zubr1	zinc finger, UBR1 type 1
160210_at	AF109377	4930539H15Rik	RIKEN cDNA 4930539H15 gene
95659_at	AF041476	Actl6a	actin-like 6A
97423_at	AI839819	1500035H01Rik	RIKEN cDNA 1500035H01 gene
104151_at	AI553451	Lrch4	leucine-rich repeats and calponin homology (CH) domain containing 4
160425_at	AI156731	Mterfd1	MTERF domain containing 1
161227_r_at	AV260411	---	---
99630_at	AW060257	Mrpl54	mitochondrial ribosomal protein L54
103970_at	AF116847	Arid3b	AT rich interactive domain 3B (Bright like)
94899_at	U73200	AA536749	expressed sequence AA536749
160282_at	AI847490	4931406I20Rik	RIKEN cDNA 4931406I20 gene
93567_at	AW122536	Pfn2	profilin 2
100899_s_at	AI265210	Zbtb22	zinc finger and BTB domain containing 22
96545_s_at	AI447510	Pcid2	PCI domain containing 2
94063_at	X85991	Sema4a	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A
98892_at	AI846934	Lpin1	lipin 1
162081_f_at	AV312736	---	---
96178_at	AI850636	Myst2	MYST histone acetyltransferase 2
98400_at	AA896295	Solt	SoxLZ/Sox6 leucine zipper binding protein in testis
161757_f_at	AV298789	Ranbp5	RAN binding protein 5
104254_at	AI839876	Ralgps2	Ral GEF with PH domain and SH3 binding motif 2
160925_at	X13664	Nras	neuroblastoma ras oncogene
93499_at	U16740	Capza1	capping protein (actin filament) muscle Z-line, alpha 1
98064_at	AW125378	Aamp	angio-associated migratory protein
92375_at	AW211207	Ascc1	activating signal cointegrator 1 complex subunit 1
94062_at	AI847609	Ndufv2	NADH dehydrogenase (ubiquinone) flavoprotein 2
93973_at	AI854624	Eif3s9	eukaryotic translation initiation factor 3, subunit 9 (eta)
94893_at	AI840411	2610301B20Rik	RIKEN cDNA 2610301B20 gene
102036_at	AW046757	Thap7	THAP domain containing 7
96068_at	AI848821	Impm1l	IMP1 inner mitochondrial membrane peptidase-like (S. cerevisiae)
94521_at	U19597	Cdkn2d	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)
162350_at	AV173777	D330001F17Rik	RIKEN cDNA D330001F17 gene
102215_at	Y10495	Ift81	intraflagellar transport 81 homolog (Chlamydomonas)
103671_at	AF061972	Htatip2	HIV-1 tat interactive protein 2, homolog (human)
100041_at	AW124133	D11ErtD333e	DNA segment, Chr 11, ERATO Doi 333, expressed
95539_at	AA798971	Rab3ip	RAB3A interacting protein
94298_at	X53619	Tsta3	tissue specific transplantation antigen P35B
95449_at	AW049793	Mif4gd	MIF4G domain containing
93767_i_at	AW124052	2700059D21Rik	RIKEN cDNA 2700059D21 gene
93805_at	AW121164	Ssna1	Sjogren's syndrome nuclear autoantigen 1
160540_at	AF022223	Bag1	Bcl2-associated athanogene 1
93311_at	AF033565	Clk3	CDC-like kinase 3
160672_at	AI462438	AI462438	expressed sequence AI462438
103694_at	AW125432	Nup188	nucleoporin 188
99986_at	AF007550	Gosr2	golgi SNAP receptor complex member 2
160629_at	AI847399	Rgs10	regulator of G-protein signalling 10
92759_at	U43298	Lamb3	laminin, beta 3
93475_at	AI845581	Spef1	sperm flagellar 1
97295_at	AW122331	Cdca8	cell division cycle associated 8
95302_at	AI854595	Frap1	FK506 binding protein 12-rapamycin associated protein 1
98953_at	AW048032	Eif1b	eukaryotic translation initiation factor 1B
98418_at	U10115	Dvl1	dishevelled, dsh homolog 1 (Drosophila)
160329_at	AA798365	1110049F12Rik	RIKEN cDNA 1110049F12 gene
94542_at	AA929348	Mbtd1	mbt domain containing 1
95696_at	AI840882	Txn2 /// LOC620	thioredoxin-like 2 /// similar to thioredoxin-like 2
104419_at	AI132380	Fndc3a	fibronectin type III domain containing 3a
101069_g_at	AA656621	Mkrr1	makorin, ring finger protein, 1
97935_at	AI842970	4121402D02Rik	RIKEN cDNA 4121402D02 gene
98446_s_at	U06834	Cct3	chaperonin subunit 3 (gamma)
101416_f_at	L76155	Bat4	HLA-B associated transcript 4
95702_at	AI461803	Stt3b	STT3, subunit of the oligosaccharyltransferase complex, homolog B (S. cerevisiae)
103999_at	AI852034	4932416N17Rik	RIKEN cDNA 4932416N17 gene

99990_at	U28789	Rbbp6	retinoblastoma binding protein 6
93820_at	AF037371	Cox7a2	cytochrome c oxidase, subunit VIIa 2
103762_at	AI853340	Gtf2f1	general transcription factor IIF, polypeptide 1
160514_at	D78255	Rp9h	retinitis pigmentosa 9 homolog (human)
102934_s_at	L16926	Cdc25c	cell division cycle 25 homolog C (S. cerevisiae)
160449_at	AW122207	Dr1	down-regulator of transcription 1
96941_at	AI854043	Rab14	RAB, member of RAS oncogene family-like 4
103330_at	AI838709	Strbp	spermatid perinuclear RNA binding protein
103691_at	AI592541	Trim13	tripartite motif protein 13
94026_at	J00612	Pomc1	pro-opiomelanocortin-alpha
98515_at	AI844392	Gtf2e2	general transcription factor II E, polypeptide 2 (beta subunit)
102210_at	AJ003007	Dtnb	dystrobrevin, beta
95486_at	AA794134	Ptdsr	phosphatidylserine receptor
104261_at	AA624493	Asxl1	additional sex combs like 1 (Drosophila)
95401_at	AW050156	BC038286	cDNA sequence BC038286
99512_at	AI852647	Cnot1 /// LOC620	CCR4-NOT transcription complex, subunit 1 /// similar to CCR4-NOT transcription complex, subunit 1 isoform a /// similar to CCR4-N
98904_at	AW061339	Mrp135	mitochondrial ribosomal protein L35
160265_at	AW123979	Eif5	eukaryotic translation initiation factor 5
97309_at	AW214164	St13	suppression of tumorigenicity 13
104005_at	AB019541	B4galt2	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2
101011_at	L25913	Cct4	chaperonin subunit 4 (delta)
98073_at	U66249	Cut11	cut-like 1 (Drosophila)
103079_at	AA982208	Arid2	AT rich interactive domain 2 (Arid-rfx like)
95775_f_at	V00829	Klk1b1	kallikrein 1-related peptidase b1
102683_at	U76009	Slc30a3	solute carrier family 30 (zinc transporter), member 3
94452_g_at	AI787627	Nsun2	NOL1/NOP2/Sun domain family 2
104122_at	AW122596	D330001F17Rik	RIKEN cDNA D330001F17 gene
94451_at	AI787627	Nsun2	NOL1/NOP2/Sun domain family 2
96617_at	AI844737	Drap1	Dr1 associated protein 1 (negative cofactor 2 alpha)
93898_at	AB024921	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)
160084_at	M12330	LOC668343 /// LC	similar to Ornithine decarboxylase (ODC) /// similar to Ornithine decarboxylase (ODC)
94524_at	AW123469	Dap3	death associated protein 3
160869_at	AI849490	Sirt3	sirtuin 3 (silent mating type information regulation 2, homolog) 3 (S. cerevisiae)
101519_at	M29264	Srp14	signal recognition particle 14
100061_f_at	M13500	Klk1	kallikrein 1
93676_at	U93583	Rad51ap1	RAD51 associated protein 1
102113_f_at	AI324061	Tsta3	tissue specific transplantation antigen P35B
97527_at	AA681998	Cks2	CDC28 protein kinase regulatory subunit 2
94217_f_at	AC002397	Cdca3	cell division cycle associated 3
100954_at	AF057287	Hrb	HIV-1 Rev binding protein
92630_r_at	D63707	Hdgf	hepatoma-derived growth factor
160461_f_at	AW215736	Tubb6	tubulin, beta 6
96711_at	AI849191	Znrd1	zinc ribbon domain containing, 1
94438_at	AI852672	Pfkf	phosphofructokinase, muscle
160945_at	AI597025	C80008	expressed sequence C80008
95033_at	AW049513	Jmjd1a	jumonji domain containing 1A
160188_at	AI854103	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4
103814_at	AF093671	Pex11b	peroxisomal biogenesis factor 11b
94815_at	X13586	Bpgm	2,3-bisphosphoglycerate mutase
97364_at	AW213865	Asf1b	ASF1 anti-silencing function 1 homolog B (S. cerevisiae)
100413_at	AB033168	Ylpm1	YLP motif containing 1
95058_f_at	AW121984	Brp44	brain protein 44
93588_at	Z54179	Gtl3	gene trap locus 3
93087_r_at	AA267185	Usp25	ubiquitin specific peptidase 25
93067_f_at	U62674	Hist2h3c1 /// Hist	histone 2, H3c1 /// histone 2, H2aa1 /// histone 2, H2aa2 /// similar to H2A histone family, member O /// similar to H2A histone family,
160451_at	D87691	Etf1	eukaryotic translation termination factor 1
160171_f_at	AI854821	Acot9	acyl-CoA thioesterase 9
95628_at	AF094519	Diap3	diaphanous homolog 3 (Drosophila)
99439_at	X67735	Mas1	MAS1 oncogene
93257_at	AW048287	Ddx1	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1
98522_at	AI839158	Psm8	proteasome (prosome, macropain) 26S subunit, non-ATPase, 8
94064_at	U05343	Zfp91	zinc finger protein 91
104711_at	AW122109	Vps4a	vacuolar protein sorting 4a (yeast)
102943_at	AI099344	Atg7	autophagy-related 7 (yeast)
98339_at	AB026808	Syt11	synaptotagmin XI
93589_at	AI851172	Entpd4	ectonucleoside triphosphate diphosphohydrolase 4
94312_at	AI180784	2210010A19Rik	RIKEN cDNA 2210010A19 gene

100353_g_at	AA919208	Hspa4	heat shock protein 4
93356_at	D26091	Mcm7	minichromosome maintenance deficient 7 (S. cerevisiae)
102835_at	X14972	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit
160163_at	AI843518	2210010A19Rik	RIKEN cDNA 2210010A19 gene
103608_at	AI842636	Fars2	phenylalanine-tRNA synthetase 2 (mitochondrial)
102895_at	AI153246	Nipbl	Nipped-B homolog (Drosophila)
103871_at	AW123729	Sec23ip	Sec23 interacting protein
92788_f_at	Y12474	Cetn3	centrin 3
92863_at	U40826	Wbp2	WW domain binding protein 2
103309_at	AI853977	Frap1	FK506 binding protein 12-rapamycin associated protein 1
93173_at	AI845814	Slc39a3	solute carrier family 39 (zinc transporter), member 3
96779_f_at	AI846315	2410022L05Rik	RIKEN cDNA 2410022L05 gene
160448_at	AI646750	Pcd2l	programmed cell death 2-like
162299_f_at	AV029120	Pebp1	phosphatidylethanolamine binding protein 1
95924_at	AA473729	1700012B15Rik	RIKEN cDNA 1700012B15 gene
160167_at	AW121948	Nup62	nucleoporin 62
160936_at	AA763937	Tram1	translocating chain-associating membrane protein 1
98153_at	L20509	Cct3	chaperonin subunit 3 (gamma)
98834_at	X75427	Itpa2	integrin alpha 2
97651_at	AB027563	Polk	polymerase (DNA directed), kappa
101254_at	L32751	Ran /// LOC62501	RAN, member RAS oncogene family /// similar to RAN, member RAS oncogene family /// similar to RAN, member RAS oncogene family
94450_at	AI854202	Nsun2	NOL1/NOP2/Sun domain family 2
94363_at	AI840815	Bms1l	BMS1-like, ribosome assembly protein (yeast)
95564_at	AI117859	BC018601	cDNA sequence BC018601
97343_at	AI852735	Bcdin3	bin3, bicoid-interacting 3, homolog (Drosophila)
102891_at	D86527	Wrn	Werner syndrome homolog (human)
98929_at	AI846452	Mrps36	mitochondrial ribosomal protein S36
95497_at	AI843880	Tipin	timeless interacting protein
95282_at	J04633	Hsp90aa1	heat shock protein 90kDa alpha (cytosolic), class A member 1
160113_at	AI854472	Brap	BRCA1 associated protein
95034_f_at	AW212243	Ipo4	importin 4
96322_at	AI836001	Edf1	endothelial differentiation-related factor 1
96676_at	AW121875	Chchd7	coiled-coil-helix-coiled-coil-helix domain containing 7
102964_at	AW122326	Zfp639	zinc finger protein 639
101412_at	U58887	Sh3gl3	SH3-domain GRB2-like 3
101697_f_at	AI844607	---	---
96021_at	AI854264	Hbld1	HESB like domain containing 1
103628_at	D16503	---	---
102201_s_at	L42177	Psen1	presenilin 1
98146_at	AW120775	Nup88	nucleoporin 88
102911_at	U89652	Brca2	breast cancer 2
104310_at	AW122159	G6pc3	glucose 6 phosphatase, catalytic, 3
102343_at	AF110520	Cd320	CD320 antigen
104722_at	AW121342	Lmbr1l	limb region 1 like
103414_at	AF049850	Skiv2l	superkiller viralicidic activity 2-like (S. cerevisiae)
93071_at	X99644	Trim28	tripartite motif protein 28
160348_at	AW120787	Ranbp3	RAN binding protein 3
95512_at	M60320	Pcmt1	protein-L-isoaspartate (D-aspartate) O-methyltransferase 1
97447_at	AI836718	Map1lc3a	microtubule-associated protein 1 light chain 3 alpha
95701_at	AW124069	Cxxc5	CXXC finger 5
98039_at	AI853819	2410015M20Rik	RIKEN cDNA 2410015M20 gene
100113_s_at	D50367	Kifap3	kinesin-associated protein 3
99920_at	U65586	Terf1	telomeric repeat binding factor 1
160964_at	AI838494	D16Bwg1494e	DNA segment, Chr 16, Brigham & Women's Genetics 1494 expressed
104069_at	AI852737	Spats2	spermatogenesis associated, serine-rich 2
94942_at	AI854108	Cstf1	cleavage stimulation factor, 3' pre-RNA, subunit 1
103354_at	Z46966	Mrps31	mitochondrial ribosomal protein S31
95752_at	AI837369	Sbds	Shwachman-Bodian-Diamond syndrome homolog (human)
104349_at	AA870301	Snip1	Smad nuclear interacting protein 1
102103_f_at	AI482454	Txn12	thioredoxin-like 2
96053_i_at	Y17345	Acp1 /// LOC6195	acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble
97490_at	AJ011145	Bcl7b	B-cell CLL/lymphoma 7B
93846_at	AF030522	Snn	stannin
101989_at	AW125380	Uqcrc1	ubiquinol-cytochrome c reductase core protein 1
96869_at	AW124839	Gabarap	gamma-aminobutyric acid receptor associated protein
161292_f_at	AV305987	Plk1	polo-like kinase 1 (Drosophila)
101936_at	AF033566	Clk4	CDC like kinase 4

101096_s_at	AF023482	Hax1	HCLS1 associated X-1
102317_at	AF061516	Vamp4	vesicle-associated membrane protein 4
95159_at	AI846849	Mrps18b	mitochondrial ribosomal protein S18B
103710_at	AI037032	MGC107415	hypothetical protein LOC383216
97104_g_at	AF031380	Rfk	riboflavin kinase
94021_at	AW048336	Trim11	tripartite motif protein 11
96208_at	AW123514	Grif1	glucocorticoid receptor DNA binding factor 1
95658_at	AW061085	Comm1	COMM domain containing 1
95715_at	AW125739	Eif3s12	eukaryotic translation initiation factor 3, subunit 12
103387_at	AB011550	Phf1	PHD finger protein 1
94757_at	M60493	Cfr	cystic fibrosis transmembrane conductance regulator homolog
104095_at	AI843152	AU040320	expressed sequence AU040320
103965_at	AI837032	Entpd6	ectonucleoside triphosphate diphosphohydrolase 6
160292_at	AW123987	Ecgf1	endothelial cell growth factor 1 (platelet-derived)
96951_at	AI839795	Atp6v1d	ATPase, H+ transporting, lysosomal V1 subunit D
98110_at	AI853375	Mdm2	transformed mouse 3T3 cell double minute 2
160462_f_at	AW050256	Tubb3	tubulin, beta 3
96883_at	U70733	Eif3s4	eukaryotic translation initiation factor 3, subunit 4 (delta)
160129_at	AI839632	Eef1d	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
102427_at	AI849991	Fytd1	forty-two-three domain containing 1
97477_at	AW124594	Timm8b	translocase of inner mitochondrial membrane 8 homolog b (yeast)
160285_at	AI848996	Dhx40	DEAH (Asp-Glu-Ala-His) box polypeptide 40
102691_at	AI848518	Zfp385	zinc finger protein 385
96298_f_at	AF020185	Dynl1	dynein light chain LC8-type 1
94300_f_at	AI839497	Dctn2	dynactin 2
95081_at	AI840176	Exosc8	exosome component 8
96847_at	AI845393	Vps28	vacuolar protein sorting 28 (yeast)
98979_at	U35249	Mnat1	menage a trois 1
100470_at	L35236	Mapk10	mitogen activated protein kinase 10
95549_at	D13545	Prim2	DNA primase, p58 subunit
101402_at	AI854510	Thrap4	thyroid hormone receptor associated protein 4
94484_at	AW227778	Hbs1l	Hbs1-like (S. cerevisiae)
98057_at	AW121162	Rnf166	ring finger protein 166
104713_at	AA863717	Prpf38a	PRP38 pre-mRNA processing factor 38 (yeast) domain containing A
96167_at	AI643420	Bag3	Bcl2-associated athanogene 3
96637_at	U33005	Tbc1d1	TBC1 domain family, member 1
98141_at	AA647048	Eif5b	eukaryotic translation initiation factor 5B
102796_at	U64450	Npm3 /// Npm3-p	nucleoplasmin 3 /// nucleoplasmin 3, pseudogene 1 /// similar to Nucleoplasmin-3
95573_at	AW122821	Baz2a	bromodomain adjacent to zinc finger domain, 2A
98599_at	D63850	Hdgfrp2	hepatoma-derived growth factor, related protein 2
103418_at	AW122092	Rfc4	replication factor C (activator 1) 4
103386_at	AW046123	Acot8	acyl-CoA thioesterase 8
103063_at	Z67747	Zfp62	zinc finger protein 62
96157_at	AI839059	Zfp91	zinc finger protein 91
101173_at	Z50024	Pctp	phosphatidylcholine transfer protein
99113_at	AF071313	Cops3	COP9 (constitutive photomorphogenic) homolog, subunit 3 (Arabidopsis thaliana)
99622_at	U20344	Klf4	Kruppel-like factor 4 (gut)
160075_at	AF069988	Nit1	nitrilase 1
161060_i_at	AV338120	Ddx51	DEAD (Asp-Glu-Ala-Asp) box polypeptide 51
95148_at	AB020202	Ak2	adenylate kinase 2
102047_at	AF043326	Nmt1	N-myristoyltransferase 1
160814_at	AI854547	Thap4	THAP domain containing 4
101221_at	C76746	Rab3il1	RAB3A interacting protein (rabin3)-like 1
162332_f_at	AV091649	Mapre3	microtubule-associated protein, RP/EB family, member 3
103913_at	AI851315	Sec61a2	Sec61, alpha subunit 2 (S. cerevisiae)
98909_at	AW060843	Lias	lipoic acid synthetase
101448_at	D50050	Hgs	HGF-regulated tyrosine kinase substrate
96822_at	AA734428	Eif2b5	eukaryotic translation initiation factor 2B, subunit 5 epsilon
160736_at	AA690230	4932432N11Rik	RIKEN cDNA 4932432N11 gene
104168_at	AA791742	Actr2	ARP2 actin-related protein 2 homolog (yeast)
94872_at	Y08135	Smpd3a	sphingomyelin phosphodiesterase, acid-like 3A
92549_at	U97170	Pki3	protein kinase inhibitor, gamma
96269_at	AA716963	Idi1	isopentenyl-diphosphate delta isomerase
103032_at	AF038008	Tpst1	protein-tyrosine sulfotransferase 1
95046_s_at	M98036	Eif2b4	eukaryotic translation initiation factor 2B, subunit 4 delta
95140_at	AI842068	5230400G24Rik	RIKEN cDNA 5230400G24 gene
160769_at	AW120606	Der12	Der1-like domain family, member 2

94352_at	AI850675	Mbt1	mbt domain containing 1
96850_at	AI853642	Eif4g3	eukaryotic translation initiation factor 4 gamma, 3
98142_at	AA930290	Eif5b	eukaryotic translation initiation factor 5B
93057_at	AW122989	Btf3	basic transcription factor 3
99594_at	AI844598	Mrpl51	mitochondrial ribosomal protein L51
96716_at	AW121102	1110003E01Rik	RIKEN cDNA 1110003E01 gene
100559_at	AI853344	Dhx16	DEAH (Asp-Glu-Ala-His) box polypeptide 16
99009_at	Z49204	Nnt	nicotinamide nucleotide transhydrogenase
160800_at	AA981257	Zranb1	zinc finger, RAN-binding domain containing 1
98544_at	U53514	Guk1	guanylate kinase 1
97966_at	AI848209	Ncoa5	nuclear receptor coactivator 5
161745_f_at	AV319225	Hspa4	heat shock protein 4
92629_f_at	D63707	Hdgf	hepatoma-derived growth factor
160196_at	AI843662	Smap1	stromal membrane-associated protein 1
92571_at	D85904	Hspa4	heat shock protein 4
97333_at	AW121185	Dync1h1	dynein cytoplasmic 1 heavy chain 1
103670_at	L06463	Cyp2a12	cytochrome P450, family 2, subfamily a, polypeptide 12
103823_at	AB013603	Top3b	topoisomerase (DNA) III beta
96691_at	AI845542	Taf11	TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor
97900_at	AI845714	Txndc9	thioredoxin domain containing 9
93581_at	AI845121	Ndufb8	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8
95653_at	AI841323	Mrpl37	mitochondrial ribosomal protein L37
94550_at	AW121324	Snx1	sorting nexin 1
102060_at	AF051357	Golga4	golgi autoantigen, golgin subfamily a, 4
97103_at	AF031380	Rfk	riboflavin kinase
102194_at	AW122332	2810432D09Rik	RIKEN cDNA 2810432D09 gene
102003_at	AI842159	Gbf1	golgi-specific brefeldin A-resistance factor 1
103508_at	AA919750	Pcgf5	polycomb group ring finger 5
97307_f_at	AI842808	Ndufb5	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5
96943_at	AW125234	Gps1	G protein pathway suppressor 1
103878_at	AF103809	Ap3b1	adaptor-related protein complex 3, beta 1 subunit
96557_at	AB010833	Ptch2	patched homolog 2
103815_at	AI852311	Pex11b	peroxisomal biogenesis factor 11b
94506_at	AI853113	Nudt21	nudix (nucleoside diphosphate linked moiety X)-type motif 21
94005_at	AI157548	Pmpcb	peptidase (mitochondrial processing) beta
98121_at	D49744	Fnta	farnesyltransferase, CAAX box, alpha
98841_at	M65287	Acvr2a	activin receptor IIA
103914_at	AI847114	Pcyt2	phosphate cytidylyltransferase 2, ethanolamine
160165_at	AI850365	Ube2m	ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast)
160621_at	AI852322	Mrps22	mitochondrial ribosomal protein S22
94472_at	AW123216	Spcs1	signal peptidase complex subunit 1 homolog (S. cerevisiae)
93495_at	U96746	Prdx4	peroxiredoxin 4
97909_at	AI838080	Stmn1	stathmin 1
98066_r_at	AL009226	Brd2	bromodomain containing 2
93740_at	U33196	Ybx1	Y box protein 1
100138_f_at	X52102	Rbm14	RNA binding motif protein 14
101079_at	AF093140	Nxf1	nuclear RNA export factor 1 homolog (S. cerevisiae)
101954_at	U70494	H2afz	H2A histone family, member Z
96335_at	AI181308	Mrpl38	mitochondrial ribosomal protein L38
92554_at	AF059735	Ctbp2	C-terminal binding protein 2
95139_at	AW122075	Wipi2	WD repeat domain, phosphoinositide interacting 2
99038_at	L24554	Adss	adenylosuccinate synthetase, non muscle
103388_at	AW047050	P42pop	Myb protein P42POP
94806_at	AW125336	Pdhh	pyruvate dehydrogenase (lipoamide) beta
103030_at	L31397	Dnm1	dynamitin 1
99988_at	AW122115	Dym	dymeclin
100578_at	M33934	Impdh2	inosine 5'-phosphate dehydrogenase 2
98084_at	AI849834	Arl2bp	ADP-ribosylation factor-like 2 binding protein
103565_at	AI843358	1810009A15Rik	RIKEN cDNA 1810009A15 gene
96176_at	AI847916	Arih2	ariadne homolog 2 (Drosophila)
160556_at	AW048976	1810020G14Rik	RIKEN cDNA 1810020G14 gene
98033_at	AA710132	1100001H23Rik	RIKEN cDNA 1100001H23 gene
101435_at	AF033275	Akap2	A kinase (PRKA) anchor protein 2
161966_f_at	AV369013	Entpd6	ectonucleoside triphosphate diphosphohydrolase 6
94348_f_at	AW124044	Pcm1	protein-L-isoaspartate (D-aspartate) O-methyltransferase 1
101357_at	X14971	Ap2a1	adaptor protein complex AP-2, alpha 1 subunit
97201_s_at	AA823381	Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5

93177_at	AW121661	---	Transcribed locus
104740_at	AW125318	Tada1l	transcriptional adaptor 1 (HF11 homolog, yeast) like
93190_at	AW209179	BC053401	cDNA sequence BC053401
96321_at	AI846396	Ndufa9	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9
101490_at	AW122692	Hbld2	HESB like domain containing 2
99579_at	U59761	Atp1b3	ATPase, Na ⁺ /K ⁺ transporting, beta 3 polypeptide
96268_at	AI840979	Suc1g1	succinate-CoA ligase, GDP-forming, alpha subunit
104715_at	AI152779	Ubap2	ubiquitin-associated protein 2
95622_at	AW123907	Klhdc2	kelch domain containing 2
93844_at	AW061302	Uqcqr	ubiquinol-cytochrome c reductase, complex III subunit VII
104258_at	AA881576	Acyp2	acylphosphatase 2, muscle type
103393_at	AA738776	Pspc1	paraspeckle protein 1
98563_f_at	AF015309	Mcrs1 /// LOC433	microspherule protein 1 /// similar to Microspherule protein 1 (58 kDa microspherule protein) /// similar to Microspherule protein 1 (58
93008_at	AW120557	Lsm4	LSM4 homolog, U6 small nuclear RNA associated (S. cerevisiae)
94918_at	AI839392	Aars	alanyl-tRNA synthetase
93293_at	M27844	Calm2	calmodulin 2
94837_at	U67328	Eif3s8	eukaryotic translation initiation factor 3, subunit 8
103712_at	AW124735	R3hdm1	R3H domain 1 (binds single-stranded nucleic acids)
93762_at	AI841493	Ppp2r4	protein phosphatase 2A, regulatory subunit B (PR 53)
93238_at	AI846822	Dhrsx	dehydrogenase/reductase (SDR family) X chromosome
103416_at	AI844810	Mapk6	mitogen-activated protein kinase 6
94420_f_at	AB000777	Cry1	cryptochrome 1 (photolyase-like)
100466_f_at	AA655823	Gm1673	gene model 1673, (NCBI)
95049_at	AI837853	Snrpd2	small nuclear ribonucleoprotein D2
100628_at	AI840263	Ndufc1	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1
96183_at	AW122985	Foxp1	forkhead box P1
96522_at	M19381	Calm1	calmodulin 1
101065_at	X57800	Pcna	proliferating cell nuclear antigen
95502_at	AI840267	Sirt2	sirtuin 2 (silent mating type information regulation 2, homolog) 2 (S. cerevisiae)
95438_at	AI846783	Rhot1	ras homolog gene family, member T1
104348_at	AI835152	Bre	brain and reproductive organ-expressed protein
101385_at	AW047312	Mbd3	methyl-CpG binding domain protein 3
103910_at	AJ249987	Taf10	TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor
96359_at	AI836554	Hdlbp	high density lipoprotein (HDL) binding protein
95910_f_at	AI844780	Rbed1	RNA binding motif and ELMO domain 1
95437_at	AI836139	Rfwd2	ring finger and WD repeat domain 2
95646_at	U01170	Cpt2	carnitine palmitoyltransferase 2
160775_at	AI848591	Tulp4	tubby like protein 4
98887_at	AW125607	Napa	N-ethylmaleimide sensitive fusion protein attachment protein alpha
100894_at	AJ007360	Orc5l	origin recognition complex, subunit 5-like (S. cerevisiae)
98810_at	X69867	Htr5b	5-hydroxytryptamine (serotonin) receptor 5B
97263_s_at	AI846289	Csnk1d	casein kinase 1, delta
162033_f_at	AV258758	D2Wsu81e	DNA segment, Chr 2, Wayne State University 81, expressed
93272_at	AF062076	Stk16	serine/threonine kinase 16
98061_at	AI841192	Nudt16l1	nudix (nucleoside diphosphate linked moiety X)-type motif 16-like 1
93842_at	AI196645	Dap	death-associated protein
99166_at	AI845963	0610012G03Rik	RIKEN cDNA 0610012G03 gene
101854_r_at	AI844178	---	---
103098_at	AW045765	Baiap2	brain-specific angiogenesis inhibitor 1-associated protein 2
100360_f_at	X02466	Igh-4 /// Igh-6 /// I	immunoglobulin heavy chain 4 (serum IgG1) /// immunoglobulin heavy chain 6 (heavy chain of IgM) /// immunoglobulin heavy chain (
93423_at	AI844772	Ldoc1l	leucine zipper, down-regulated in cancer 1-like
160402_at	AA795613	Tceb2	transcription elongation factor B (SIII), polypeptide 2
104559_at	AI848162	BC003940	cDNA sequence BC003940
92578_at	U10118	Scye1	small inducible cytokine subfamily E, member 1
96959_at	AW210080	Ube2n	ubiquitin-conjugating enzyme E2N
93295_at	Z31555	Cct5	chaperonin subunit 5 (epsilon)
100574_f_at	L09104	Gpi1	glucose phosphate isomerase 1
98149_s_at	AW046496	1110033J19Rik	RIKEN cDNA 1110033J19 gene
93680_at	D89728	Stk10	serine/threonine kinase 10
160256_at	AA611709	Tomm7	translocase of outer mitochondrial membrane 7 homolog (yeast)
94040_at	D73368	Erh	enhancer of rudimentary homolog (Drosophila)
94545_at	AW123115	Rtn1	reticulon 1
101908_s_at	AF101164	Ceacam1 /// Ceac	CEA-related cell adhesion molecule 1 /// CEA-related cell adhesion molecule 2
93501_f_at	AF058955	Sucia2	succinate-Coenzyme A ligase, ADP-forming, beta subunit
92628_at	X75895	LOC622534	similar to ribosomal protein L36
97462_at	AI847584	Zfp706	zinc finger protein 706
100521_at	D32137	Ovpg1	oviductal glycoprotein 1

97412_at	AI843157	3300001G02Rik	RIKEN cDNA 3300001G02 gene
99574_at	AI850887	Znrf2	zinc and ring finger 2
160682_at	AI851770	C330011F01Rik	RIKEN cDNA C330011F01 gene /// RIKEN cDNA 6430706D22 gene
92967_r_at	AI326288	Chrme	cholinergic receptor, nicotinic, epsilon polypeptide
97273_at	AI845953	Ars2	arsenate resistance protein 2
160299_at	AA879590	Rwdd1	RWD domain containing 1
104208_at	AI852011	Pik4ca	phosphatidylinositol 4-kinase, catalytic, alpha polypeptide
94875_at	AI838915	Mrpl20	mitochondrial ribosomal protein L20
96743_at	AA958560	1810035L17Rik	RIKEN cDNA 1810035L17 gene
95746_at	AW123765	---	---
95652_at	AF110520	Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)
99636_at	AI848033	Poldip2	polymerase (DNA-directed), delta interacting protein 2
93339_at	AI846243	Mdm4	transformed mouse 3T3 cell double minute 4
100706_f_at	AA407367	Sfmbt2	Scm-like with four mbt domains 2
96052_at	AI852457	Acp1 /// LOC6312	acid phosphatase 1, soluble /// similar to acid phosphatase 1, soluble /// similar to acid phosphatase 1 isoform b /// similar to acid phc
99365_at	AA734487	Coq3	coenzyme Q3 homolog, methyltransferase (yeast)
95525_at	AI850793	Ncoa6	nuclear receptor coactivator 6
160174_at	AI851650	Xab2	XPA binding protein 2
94507_at	U15977	Acs1	acyl-CoA synthetase long-chain family member 1
103843_at	M36777	Gnao1	guanine nucleotide binding protein, alpha o
93994_at	AW212131	Chpt1	choline phosphotransferase 1
160078_at	X97490	Ppp1r14b	protein phosphatase 1, regulatory (inhibitor) subunit 14B
160364_at	X80232	Sfrs10	splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila)
102039_at	AI850881	Gtf2h4	general transcription factor II H, polypeptide 4
96345_at	AI837012	Ergic3	ERGIC and golgi 3
97836_at	AI843444	Rnf7	ring finger protein 7
92496_at	AF035643	Vamp5	vesicle-associated membrane protein 5
101506_at	AW227345	Snrpa1	small nuclear ribonucleoprotein polypeptide A'
96785_at	AF110520	Ankr47	ankyrin repeat domain 47
104231_at	AI606915	Hnrph3 /// LOC66	heterogeneous nuclear ribonucleoprotein H3 /// similar to heterogeneous nuclear ribonucleoprotein H3 isoform a
160193_at	AW125340	Ormd2	ORM1-like 2 (S. cerevisiae)
96292_r_at	AI835847	Ndufs6 /// LOC63	NADH dehydrogenase (ubiquinone) Fe-S protein 6 /// similar to NADH dehydrogenase (ubiquinone) Fe-S protein 6
103801_at	AF094761	Rtxank	regulatory factor X-associated ankyrin-containing protein
162440_r_at	AV347344	---	---
101567_at	AB018567	Prosc	Proline synthetase co-transcribed
93760_at	AI838759	1200020A08Rik	RIKEN cDNA 1200020A08 gene
161176_r_at	AV230593	Stom	stomatin
101070_at	AW125438	Mkrr1	makorin, ring finger protein, 1
96701_at	U35833	Uble1b	ubiquitin-like 1 (sentrin) activating enzyme E1B
160874_r_at	AV101823	Ruvbl1	RuvB-like protein 1
97390_at	AW125294	Cdc25a	cell division cycle 25 homolog A (S. cerevisiae)
160431_at	AW124432	Mrpl12	mitochondrial ribosomal protein L12
96286_at	AW060996	Ubap1	ubiquitin-associated protein 1
96577_i_at	AI853019	Ubap2l	ubiquitin associated protein 2-like
160554_at	AI839363	Eif3s6	eukaryotic translation initiation factor 3, subunit 6
95118_r_at	AI131895	Kif22	kinesin family member 22
96344_at	X61600	Eno3	enolase 3, beta muscle
97685_at	AI666301	1700023D09Rik	RIKEN cDNA 1700023D09 gene
101255_at	X51703	Ubb	ubiquitin B
102984_g_at	U58992	Smad1	MAD homolog 1 (Drosophila)
102969_at	AI847369	0610025P10Rik	RIKEN cDNA 0610025P10 gene
94038_at	AA675468	2700060E02Rik	RIKEN cDNA 2700060E02 gene
96546_r_at	AI447510	Pcid2	PCI domain containing 2
160343_at	AI848458	Srp19	signal recognition particle 19
160566_at	AW121166	Prss8	protease, serine, 8 (prostatic)
96120_at	AW124750	Dnajb6	DnaJ (Hsp40) homolog, subfamily B, member 6
94362_at	AI843682	Nras	neuroblastoma ras oncogene
103442_at	AI843399	Dhrs7b	dehydrogenase/reductase (SDR family) member 7B
96872_at	AI835846	Sgta	small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha
99127_at	X61506	Atxn10	ataxin 10
93019_at	Z35401	H2afx	H2A histone family, member X
95891_at	AI591977	Bex6	brain expressed gene 6
160426_at	D31966	Rpo1-1	RNA polymerase 1-1
94555_at	AI845579	Rnf167	ring finger protein 167
160240_at	AI852051	1110003E01Rik	RIKEN cDNA 1110003E01 gene
102983_at	U58992	Smad1	MAD homolog 1 (Drosophila)
104332_at	AI842242	Ptcd2	pentatricopeptide repeat domain 2

161238_f_at	AV268209	Cct3	chaperonin subunit 3 (gamma)
93809_at	U41736	Aup1	ancient ubiquitous protein
99188_at	AA615161	2010315L10Rik	RIKEN cDNA 2010315L10 gene
96029_at	AI020542	Sf3a3	splicing factor 3a, subunit 3
92888_s_at	U34973	Styx	phosphoserine/threonine/tyrosine interaction protein
95091_at	AI839895	Sec131	SEC13-like 1 (S. cerevisiae)
101008_at	AB023485	Tcerg1	transcription elongation regulator 1 (CA150)
104126_at	AI854864	Cstf2t	cleavage stimulation factor, 3' pre-RNA subunit 2, tau
98128_at	U77128	Atp5j	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F
97843_at	AI834866	Ncoa4 /// 111003	nuclear receptor coactivator 4 /// RIKEN cDNA 1110034E15 gene /// similar to nuclear receptor coactivator 4
104101_at	AI837530	Slc9a8	solute carrier family 9 (sodium/hydrogen exchanger), member 8
94526_at	AI848453	D10Erd214e	DNA segment, Chr 10, ERATO Doi 214, expressed
94007_at	AW122469	Morf4i1 /// LOC4	mortality factor 4 like 1 /// similar to mortality factor 4 like 1 isoform b /// RIKEN cDNA A730098P11 gene /// similar to mortality factor
96012_f_at	AI835367	Matr3	matrin 3
97250_at	AW049326	Nola3	nucleolar protein family A, member 3
103395_at	AF019564	Sgca	sarcoglycan, alpha (dystrophin-associated glycoprotein)
100446_r_at	X91825	Sprr1b	small proline-rich protein 1B
99947_at	U55861	Tial1	Tial1 cytotoxic granule-associated RNA binding protein-like 1
97179_at	C76543	BC048355	cDNA sequence BC048355
160397_at	AI790328	Ik	IK cytokine
92621_at	X97982	Pcbp2	poly(rC) binding protein 2
97922_at	AW045597	Cyb5r4	cytochrome b5 reductase 4
94480_at	AW260202	D1Erd161e	DNA segment, Chr 1, ERATO Doi 161, expressed
99027_at	L35049	Bcl2l1	Bcl2-like 1
93250_r_at	X67668	Hmgb2 /// LOC67	high mobility group box 2 /// high mobility group box 2 /// high mobility group box 2
92786_at	AI626942	Efhf1	EF hand domain containing 1
93374_at	AI836349	Jph3	junctophilin 3
160177_at	AW123805	Smu1	smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans)
99656_at	AI849027	Trmt1	TRM1 tRNA methyltransferase 1 homolog (S. cerevisiae)
100051_at	U17297	Stom	stomatin
93967_at	AI850979	Anapc11	anaphase promoting complex subunit 11 homolog (yeast)
103557_at	AI850046	Vps37c	vacuolar protein sorting 37C (yeast)
98938_at	AI852184	1500026D16Rik	RIKEN cDNA 1500026D16 gene
99467_at	AI846922	Rasa1	RAS p21 protein activator 1
96956_at	AW125526	Prdx5	peroxiredoxin 5
93741_at	AA693066	Nmd3	NMD3 homolog (S. cerevisiae)
92428_at	AF039405	Asna1	arsA (bacterial) arsenite transporter, ATP-binding, homolog 1
103840_at	AJ011923	Rad17	RAD17 homolog (S. pombe)
96874_g_at	AI843287	Tax1bp1	Tax1 (human T-cell leukemia virus type I) binding protein 1
104343_f_at	AI845798	Pla2g12a	phospholipase A2, group XIIA
104376_at	AF006602	Hdac5	histone deacetylase 5
95442_at	AI835706	BC010787	cDNA sequence BC010787
99175_at	AI843396	Gng10	guanine nucleotide binding protein (G protein), gamma 10
101440_at	AW047074	2900006F19Rik	RIKEN cDNA 2900006F19 gene
160227_s_at	AI132491	Bysl	bystin-like
95096_at	AI846695	Qk	quaking
93572_at	AI835051	Ndufs1	NADH dehydrogenase (ubiquinone) Fe-S protein 1
95737_at	AW120814	1200015A19Rik	RIKEN cDNA 1200015A19 gene
160153_at	AI835917	Dnajc7	DnaJ (Hsp40) homolog, subfamily C, member 7
93284_at	D78135	Cirbp	cold inducible RNA binding protein
95147_at	AI843795	Pgls	6-phosphogluconolactonase
160239_at	AI844762	Psm6	proteasome (prosome, macropain) 26S subunit, non-ATPase, 6
104762_r_at	AI850753	Crsp8	cofactor required for Sp1 transcriptional activation, subunit 8
160346_at	AI841825	Dalr3	DALR anticodon binding domain containing 3
98937_at	AW049795	Tbrg1	transforming growth factor beta regulated gene 1
97923_at	AW046532	Herc1	hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1
94360_at	AA672650	2700029M09Rik	RIKEN cDNA 2700029M09 gene
102271_at	AW125462	D11Bwg0280e	DNA segment, Chr 11, Brigham & Women's Genetics 0280e expressed
96734_at	AA674143	Synj2bp	synaptojanin 2 binding protein
160657_at	AI835460	Ilf3	interleukin enhancer binding factor 3
98890_at	AI848173	1700012G19Rik	RIKEN cDNA 1700012G19 gene
92828_at	AB004789	Dpm1	dolichol-phosphate (beta-D) mannosyltransferase 1
99652_at	AF109905	Bat5	HLA-B associated transcript 5
93768_f_at	AW124052	2700059D21Rik	RIKEN cDNA 2700059D21 gene
101449_at	AW120841	Trim41	tripartite motif-containing 41
161214_r_at	AV265258	BC037034	cDNA sequence BC037034
104038_at	AI843511	4933434E20Rik	RIKEN cDNA 4933434E20 gene

96647_at	AA645440	Dcun1d5	DCN1, defective in cullin neddylation 1, domain containing 5 (<i>S. cerevisiae</i>)
101579_at	X78304	Srp9	signal recognition particle 9
98608_at	A1845886	Etf1	eukaryotic translation termination factor 1
160534_at	Z54219	Psmc5	protease (prosome, macropain) 26S subunit, ATPase 5
97407_at	A1848025	Ubadc1	ubiquitin associated domain containing 1
97428_at	AF049850	Dom3z	DOM-3 homolog Z (<i>C. elegans</i>)
161636_r_at	AV009532	Plk3	polo-like kinase 3 (<i>Drosophila</i>)
104305_at	AW120679	Rarsl	arginyl-tRNA synthetase-like
101212_at	AF043285	Rps7	ribosomal protein S7
98463_at	AW124186	Smarca4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
100404_at	L31959	Ift88	intraflagellar transport 88 homolog (<i>Chlamydomonas</i>)
103082_at	A1847507	E230022H04Rik	RIKEN cDNA E230022H04 gene
97392_at	AW050086	Tmem129	transmembrane protein 129
96267_at	A1846127	Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1
96259_at	U35646	Npepps	aminopeptidase puromycin sensitive
162468_at	AV064502	Rhoc	ras homolog gene family, member C
101961_at	U67327	Bub3	budding uninhibited by benzimidazoles 3 homolog (<i>S. cerevisiae</i>)
161446_r_at	AV353694	Htra2	HtrA serine peptidase 2
101078_at	Y16258	Bsg	basigin
97743_at	AW047461	Zc3h3	zinc finger CCCH type containing 3
102647_g_at	AW122284	Usp34	ubiquitin specific peptidase 34
103428_at	AW049684	Pold3	polymerase (DNA-directed), delta 3, accessory subunit
97463_g_at	A1847584	Zfp706	zinc finger protein 706
160432_at	A1853062	U2af114	U2 small nuclear RNA auxiliary factor 1-like 4
160872_f_at	AF034580	2310008H09Rik	RIKEN cDNA 2310008H09 gene
101781_f_at	V00754	LOC238836 /// LC	similar to H3 histone, family 3B /// similar to H3 histone, family 3B /// similar to H3 histone, family 3B /// similar to H3 histone, family 3
93102_f_at	U20365	Actg2	actin, gamma 2, smooth muscle, enteric
99101_at	AB012580	Eif3s7	eukaryotic translation initiation factor 3, subunit 7 (zeta)
92243_at	AA117417	B930007L02Rik	RIKEN cDNA B930007L02 gene
95695_at	AB017112	Slc25a20	solute carrier family 25 (mitochondrial carnitine/acylcarnitine translocase), member 20
97684_at	Z46720	Pick1	protein interacting with C kinase 1
104288_at	A1853265	Cul4a	cullin 4A
95136_at	AW049185	Arl6ip4	ADP-ribosylation factor-like 6 interacting protein 4
92838_at	L33726	Fscn1	fascin homolog 1, actin bundling protein (<i>Strongylocentrotus purpuratus</i>)
161926_r_at	AV147906	P4hb	prolyl 4-hydroxylase, beta polypeptide
100380_at	X91866	H3f3a	H3 histone, family 3A
104269_at	AB026806	Syt5	synaptotagmin V
160871_at	AB023656	Kif1b	kinesin family member 1B
161052_r_at	X65506	Krt1-5	keratin complex 1, acidic, gene 5
103866_at	AW124359	Pik3cd	phosphatidylinositol 3-kinase catalytic delta polypeptide
98155_r_at	Z72486	Pold2	polymerase (DNA directed), delta 2, regulatory subunit
102805_at	M77196	Ceacam1	CEA-related cell adhesion molecule 1