

Supplementary Table 1

Comparison of gene expression between glioma cells GL26 and M7 cells (Affymetrix Gene Chip Data)						
Affymetrix Probe identifier	Gene Symbol	Description	GenBank	M7 expression	GL26 expression	Fold Change
1448754_at	Rbp1	retinol binding protein 1, cellular	NM_011254	11.9324	3.3762	8.5563
1427262_at	Xist	inactive X specific transcripts	L04961	11.2747	2.8100	8.4647
1448182_a_at	Cd24a	CD24a antigen	NM_009846	11.2867	2.8350	8.4517
1416072_at	Cd34	CD34 antigen	NM_133654	11.3653	3.1525	8.2128
1430700_a_at	Pla2g7	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	AK005158	11.3513	3.4443	7.9071
1448169_at	Krt18	keratin 18	NM_010664	10.8594	3.1650	7.6945
1456475_s_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	BB216074	10.3735	2.7149	7.6585
1448961_at	Plscr2	phospholipid scramblase 2	NM_008880	9.8895	2.2443	7.6452
1448162_at	Vcam1	vascular cell adhesion molecule 1	BB250384	11.6707	4.0372	7.6336
1427183_at	Efemp1	epidermal growth factor-containing fibulin-like extracellular matrix protein 1	BC023060	10.5180	2.8966	7.6214
1416953_at	Ctgf	connective tissue growth factor	NM_010217	11.7358	4.1689	7.5669
1418203_at	Pmaip1	phorbol-12-myristate-13-acetate-induced protein 1	NM_021451	10.1483	2.5992	7.5491
1424254_at	Ifitm1	interferon induced transmembrane protein 1	BC027285	12.2968	4.7747	7.5221
1424800_at	Enah	enabled homolog (Drosophila)	BQ044016	10.6460	3.1525	7.4935
1438664_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	BB216074	9.6444	2.3979	7.2465
1420624_a_at	Vamp8	vesicle-associated membrane protein 8	NM_016794	10.2295	3.0227	7.2068
1437502_x_at	Cd24a	CD24a antigen	BB560574	9.5990	2.3979	7.2011
1423259_at	Id4	inhibitor of DNA binding 4	BB121406	9.6991	2.5612	7.1378
1427263_at	Xist	inactive X specific transcripts	L04961	10.7077	3.5815	7.1263
1433694_at	Pde3b	phosphodiesterase 3B, cGMP-inhibited	AV270888	11.0081	3.9024	7.1057
1436936_s_at	Xist	inactive X specific transcripts	BG806300	11.6030	4.6127	6.9903
1436448_a_at	Ptgs1	prostaglandin-endoperoxide synthase 1	AA833146	10.1787	3.1902	6.9886
1421811_at	Thbs1	thrombospondin 1	AI385532	10.4176	3.4443	6.9734
1417262_at	Ptgs2	prostaglandin-endoperoxide synthase 2	M94967	11.3593	4.3997	6.9596
1416034_at	Cd24a	CD24a antigen	NM_009846	10.5012	3.5815	6.9197
1425964_x_at	Hspb1	heat shock protein 1	U03561	11.9221	5.0176	6.9046
1453317_a_at	Khdrbs3	KH domain containing, RNA binding, signal transduction associated 3	AK014353	9.9713	3.1525	6.8188
1456174_x_at	Ndr1	N-myc downstream regulated gene 1	AV309418	11.0931	4.2966	6.7965
1453282_at	Cxadr	coxsackie virus and adenovirus receptor	BE824924	9.6261	2.8966	6.7295
1424051_at	Col4a2	collagen, type IV, alpha 2	BC013560	10.5889	3.9364	6.6525
1420991_at	Ankrd1	ankyrin repeat domain 1 (cardiac muscle)	AK009959	9.5299	2.8966	6.6334
1417263_at	Ptgs2	prostaglandin-endoperoxide synthase 2	M94967	9.8853	3.2638	6.6215
1422317_a_at	Il1rl1	interleukin 1 receptor-like 1	NM_010743	10.3658	3.7575	6.6083
1419209_at	Cxcl1	chemokine (C-X-C motif) ligand 1	NM_008176	9.6688	3.0872	6.5816
1424659_at	Slit2	slit homolog 2 (Drosophila)	BG963150	9.5009	2.9592	6.5418
1418726_a_at	Tnnt2	troponin T2, cardiac	NM_011619	11.0835	4.6056	6.4779
1420992_at	Ankrd1	ankyrin repeat domain 1 (cardiac muscle)	AK009959	9.7801	3.3086	6.4715
1453275_at	2310002L13Rik	RIKEN cDNA 2310002L13 gene	AK009098	9.5985	3.1525	6.4460
1449254_at	Spp1	secreted phosphoprotein 1	NM_009263	12.8838	6.4409	6.4429
1449314_at	Zfp2	zinc finger protein, multitype 2	NM_011766	9.9496	3.5138	6.4358
1455627_at	Col8a1	collagen, type VIII, alpha 1	AV292255	11.4760	5.0503	6.4256
1449203_at	Slco1a5	solute carrier organic anion transporter family, member 1a5	NM_130861	9.8406	3.4224	6.4182
1426622_a_at	Qpct	glutaminyl-peptide cyclotransferase (glutaminyl cyclase)	BB150720	9.4366	3.0227	6.4139
1420760_s_at	Ndr1	N-myc downstream regulated gene 1	NM_008681	10.7821	4.3893	6.3928
1437360_at	Pcdh19	protocadherin 19	BB053591	10.2166	3.8700	6.3466
1422943_a_at	Hspb1	heat shock protein 1	NM_013560	12.3877	6.0489	6.3388
1436729_at	Afap1	actin filament associated protein 1	AV328634	9.2018	2.9592	6.2427
1460419_a_at	Prkcb	protein kinase C, beta	X59274	9.6599	3.4443	6.2157
1419309_at	Pdpm	podoplanin	NM_010329	10.2286	4.0427	6.1859
1423407_a_at	Fbln2	fibulin 2	BF228318	9.8358	3.6503	6.1855
1452035_at	Col4a1	collagen, type IV, alpha 1	BF158638	11.9677	5.9119	6.0558

1451501_a_at	Ghr	growth hormone receptor	BC024375	11.6290	5.5812	6.0478
1426910_at	Pawr	PRKC, apoptosis, WT1, regulator	BB398886	10.2616	4.2333	6.0282
1457042_at	AI256396	EST AI256396	BB328287	9.2221	3.1972	6.0249
1419086_at	Fgfbp1	fibroblast growth factor binding protein 1	U49641	10.2979	4.2966	6.0013
1434442_at	Stbd1	starch binding domain 1	BB667844	9.0880	3.0872	6.0008
1439766_x_at	Vegfc	vascular endothelial growth factor C	BB089170	8.5104	2.5612	5.9492
1424759_at	Arrdc4	arrestin domain containing 4	BC017528	9.0765	3.1701	5.9064
1452740_at	Myh10	myosin, heavy polypeptide 10, non-muscle	BQ176159	9.8343	3.9701	5.8642
1434280_at			BG976607	11.4138	5.5610	5.8528
1415989_at	Vcam1	vascular cell adhesion molecule 1	BB250384	10.3399	4.5566	5.7833
1419123_a_at	Pdgfc	platelet-derived growth factor, C polypeptide	NM_019971	8.7250	2.9526	5.7724
1419431_at	Ereg	epiregulin	NM_007950	8.7081	2.9592	5.7489
1449147_at	Chst1	carbohydrate (keratan sulfate Gal-6) sulfotransferase 1	NM_023850	9.8513	4.1035	5.7479
1424967_x_at	Tnnt2	troponin T2, cardiac	L47552	10.9178	5.2306	5.6871
1428114_at	Slc14a1	solute carrier family 14 (urea transporter), member 1	AW556396	8.6683	3.0227	5.6456
1432331_a_at	Prrx2	paired related homeobox 2	AK019971	8.8554	3.2638	5.5917
1447364_x_at	Myo1b	myosin IB	AA406997	8.7681	3.1972	5.5708
1454788_at	Arl4c	ADP-ribosylation factor-like 4C	BQ176306	10.7358	5.1653	5.5705
1449865_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	NM_009152	9.2677	3.7192	5.5484
1448925_at	Twist2	twist homolog 2 (Drosophila)	NM_007855	9.6841	4.1392	5.5450
1421134_at	Areg	amphiregulin	NM_009704	10.5867	5.0544	5.5323
1447643_x_at	Snai2	snail homolog 2 (Drosophila)	BB040443	9.3209	3.8342	5.4867
1423413_at	Ndrp1	N-myc downstream regulated gene 1	AI987929	8.7622	3.3086	5.4537
1434447_at	Met	met proto-oncogene	BG060788	9.8573	4.4990	5.3583
1437190_at	Styk1	serine/threonine/tyrosine kinase 1	AV375472	9.1846	3.8342	5.3503
1417962_s_at	Ghr	growth hormone receptor	NM_010284	12.1145	6.7709	5.3435
1448990_a_at	Myo1b	myosin IB	AI255256	9.4993	4.1689	5.3304
1436200_at	Lonrf3	LON peptidase N-terminal domain and ring finger 3	BE956940	9.1870	3.9007	5.2864
1423414_at	Ptgs1	prostaglandin-endoperoxide synthase 1	BB520073	9.6410	4.3588	5.2822
1449070_x_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	BB770932	8.1810	2.9178	5.2632
1428804_at	Mfap3l	microfibrillar-associated protein 3-like	AK017269	9.8742	4.6127	5.2615
1420416_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	NM_009152	8.9806	3.7192	5.2614
1418910_at	Bmp7	bone morphogenetic protein 7	NM_007557	8.5618	3.3086	5.2532
1419417_at	Vegfc	vascular endothelial growth factor C	NM_009506	7.9141	2.6628	5.2513
1455145_at	Pcdh19	protocadherin 19	BM115577	9.6991	4.4935	5.2056
1417023_a_at	Fabp4	fatty acid binding protein 4, adipocyte	NM_024406	8.3497	3.1525	5.1971
1423635_at	Bmp2	bone morphogenetic protein 2	AV239587	8.3322	3.1440	5.1882
1428572_at	Basp1	brain abundant, membrane attached signal protein 1	AK011545	10.6935	5.5301	5.1634
1424890_at	Bnc1	basonuclin 1	U88064	8.4060	3.2638	5.1423
1434873_a_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	BB115902	9.7031	4.5648	5.1383
1426951_at	Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	AK018666	8.5656	3.4443	5.1213
1422053_at	Inhba	inhibin beta-A	NM_008380	10.4863	5.3765	5.1098
1456858_at	Gpr149	G protein-coupled receptor 149	BB075339	8.1215	3.0227	5.0988
1420514_at	Tmem47	transmembrane protein 47	NM_138751	7.7663	2.7149	5.0513
1437453_s_at	Pcsk9	proprotein convertase subtilisin/kexin type 9	AV010795	9.9135	4.8719	5.0416
1419639_at	Efnb2	ephrin B2	U30244	7.8411	2.8013	5.0398
1449252_at	Fam110c	family with sequence similarity 110, member C	NM_027828	8.8723	3.8342	5.0381
1418478_at	Lmo1	LIM domain only 1	NM_057173	9.5234	4.4990	5.0244
1455223_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	BB794657	8.2848	3.2638	5.0211
1460081_at	Syt7	synaptotagmin VII	AI854420	8.6567	3.6503	5.0064
1433474_at	Edil3	EGF-like repeats and discoidin I-like domains 3	BB377340	8.7547	3.7571	4.9976
1459713_s_at	Ano1	anoctamin 1, calcium activated chloride channel	AU040576	10.3930	5.4108	4.9822
1425039_at	Itgbl1	integrin, beta-like 1	BC020152	8.2458	3.2638	4.9820
1440397_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	BB464523	7.9091	2.9325	4.9766
1419186_a_at	St8sia4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	NM_009183	8.4201	3.4443	4.9759

1420380_at	Ccl2	chemokine (C-C motif) ligand 2	AF065933	10.8318	5.8632	4.9686
1459679_s_at	Myo1b	myosin IB	AA406997	9.6277	4.6674	4.9603
1429893_at	Il17rd	interleukin 17 receptor D	AK012666	8.3971	3.4443	4.9529
1416158_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI463873	7.3970	2.4513	4.9457
1440739_at	Vegfc	vascular endothelial growth factor C	AW228853	7.7133	2.7705	4.9428
1416299_at	Shcbp1	Shc SH2-domain binding protein 1	NM_011369	10.4914	5.5610	4.9304
1433795_at	Tgfb3	transforming growth factor, beta receptor III	BM122301	9.5331	4.6127	4.9203
1422437_at	Col5a2	collagen, type V, alpha 2	AV229424	9.2140	4.2966	4.9174
1445720_at	Sltm	SAFB-like, transcription modulator	BB206801	9.7384	4.8229	4.9155
1449133_at	Sprr1a	small proline-rich protein 1A	NM_009264	9.1969	4.2966	4.9003
1419638_at	Efnb2	ephrin B2	U30244	7.8527	2.9592	4.8936
1458802_at	Hivep3	human immunodeficiency virus type I enhancer binding protein 3	BB164127	8.2662	3.3762	4.8900
1449893_a_at	Lrig1	leucine-rich repeats and immunoglobulin-like domains 1	NM_008377	9.5002	4.6127	4.8875
1416159_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI463873	9.8053	4.9195	4.8858
1421979_at	Phex	phosphate regulating gene with homologies to endopeptidases on the X chromosome (hypophosphatemia, vitamin D resistant rickets)	U73910	8.4466	3.5815	4.8651
1429863_at	Lonrf3	LON peptidase N-terminal domain and ring finger 3	AK016522	7.7949	2.9592	4.8357
1416382_at	Ctsc	cathepsin C	NM_009982	7.6683	2.8380	4.8304
1428393_at	Nrn1	neuritin 1	AK003046	8.7234	3.9118	4.8116
1426348_at	Col4a1	collagen, type IV, alpha 1	BF158638	9.6316	4.8229	4.8087
1426127_x_at	Klra18	killer cell lectin-like receptor, subfamily A, member 18	AF288377	11.0902	6.3015	4.7887
1425145_at	Il1rl1	interleukin 1 receptor-like 1	D13695	9.6003	4.8129	4.7874
1455647_at	Ar	androgen receptor	BB148302	8.3638	3.5815	4.7823
1418569_at	Fblim1	filamin binding LIM protein 1	BG070068	10.0082	5.2306	4.7775
1444302_at	Gxytl2	glucoside xylosyltransferase 2	AV278332	9.4427	4.6674	4.7752
1437155_a_at	Wwtr1	WW domain containing transcription regulator 1	BG066193	12.6463	7.8737	4.7726
1422706_at	Pmepa1	prostate transmembrane protein, androgen induced 1	AV370981	10.8574	6.0970	4.7604
1426865_a_at	Ncam1	neural cell adhesion molecule 1	BB698413	8.5458	3.7880	4.7579
1424885_at	Klhc8a	kelch domain containing 8A	BC011135	8.4661	3.7192	4.7469
1449586_at	Pkp1	plakophilin 1	NM_019645	8.1283	3.3948	4.7335
1434678_at	Mbnl3	muscleblind-like 3 (Drosophila)	AV306759	7.7264	2.9949	4.7314
1455096_at	Flrt2	fibronectin leucine rich transmembrane protein 2	AW555664	8.2314	3.5127	4.7187
1424595_at	F11r	F11 receptor	BC021876	9.2140	4.4980	4.7160
1436194_at	Preli2	PRELI domain containing 2	BE985366	9.4836	4.7725	4.7110
1417817_a_at	Wwtr1	WW domain containing transcription regulator 1	BC014727	12.8617	8.1559	4.7058
1424826_s_at	Mtss1	metastasis suppressor 1	BC024131	8.7309	4.0560	4.6749
1423478_at	Prkcb	protein kinase C, beta	BF660388	8.1851	3.5127	4.6724
1438353_at			AW543049	10.6911	6.0270	4.6641
1454745_at	Arhgap29	Rho GTPase activating protein 29	BG074320	9.4148	4.7704	4.6443
1424950_at	Sox9	SRY-box containing gene 9	BC024958	8.4133	3.7738	4.6395
1438659_x_at	Chchd6	coiled-coil-helix-coiled-coil-helix domain containing 6	BB458460	7.7877	3.1525	4.6352
1429846_at	9030411K21Rik	RIKEN cDNA 9030411K21 gene	BM250766	9.7969	5.1653	4.6316
1418761_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	BB499476	8.9160	4.2966	4.6194
1434210_s_at	Lrig1	leucine-rich repeats and immunoglobulin-like domains 1	AV174595	9.9923	5.3765	4.6158
1416805_at	Fam198b	family with sequence similarity 198, member B	NM_133187	7.5666	2.9592	4.6074
1418440_at	Col8a1	collagen, type VIII, alpha 1	NM_007739	10.0833	5.4771	4.6062
1420498_a_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	NM_023118	9.8745	5.2685	4.6060
1423281_at	Stmn2	stathmin-like 2	BM115022	7.9101	3.3086	4.6016
1435137_s_at			BB119177	13.4251	8.8304	4.5947
1453238_s_at			AU018141	12.7838	8.2314	4.5524
1427932_s_at			BI076834	13.5215	8.9979	4.5236
1454822_x_at	Apcdd1	adenomatous polyposis coli down-regulated 1	BB271021	8.1032	3.5815	4.5217
1422788_at	Slc43a3	solute carrier family 43, member 3	NM_021398	8.0327	3.5127	4.5200
1429089_s_at	2900026A02Rik	RIKEN cDNA 2900026A02 gene	BG063749	8.4156	3.9024	4.5132
1438210_at	Gpr149	G protein-coupled receptor 149	BB126999	7.6590	3.1525	4.5065

1430640_a_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	BI695530	7.6476	3.1507	4.4968
1434754_at	Rap1gap2	RAP1 GTPase activating protein 2	AU067654	8.1411	3.6476	4.4934
1441927_at	Syt7	synaptotagmin VII	AV138438	8.8894	4.3997	4.4897
1450976_at	Ndrp1	N-myc downstream regulated gene 1	AI987929	9.6472	5.1653	4.4819
1418879_at	Fam110c	family with sequence similarity 110, member C	NM_027828	9.8037	5.3414	4.4623
1451780_at	Blnk	B cell linker	AF068182	8.5636	4.1054	4.4583
1419184_a_at	Fhl2	four and a half LIM domains 2	NM_010212	10.7377	6.2824	4.4553
1460330_at	Anxa3	annexin A3	AW702161	12.3474	7.8961	4.4513
1435162_at	Prkg2	protein kinase, cGMP-dependent, type II	BB823350	11.7590	7.3208	4.4382
1422603_at	Rnase4	ribonuclease, RNase A family 4	BC005569	7.5417	3.1132	4.4285
1443426_at	Sltm	SAFB-like, transcription modulator	BB425367	9.0388	4.6127	4.4261
1439153_at	Rnf144b	ring finger protein 144B	AV274826	9.0631	4.6674	4.3956
1448931_at	F2r1	coagulation factor II (thrombin) receptor-like 1	NM_007974	8.2276	3.8342	4.3933
1423062_at	Igfbp3	insulin-like growth factor binding protein 3	AV175389	7.0702	2.6794	4.3908
1430792_at			AK014334	7.6284	3.2432	4.3852
1457424_at	Eya1	eyes absent 1 homolog (Drosophila)	BB760085	8.2709	3.9096	4.3613
1428909_at	A130040M12Rik	RIKEN cDNA A130040M12 gene	C85657	11.0873	6.7353	4.3521
1443771_x_at	Smad7	SMAD family member 7	BB241324	7.7958	3.4443	4.3515
1434340_at	Uqcr10	ubiquinol-cytochrome c reductase, complex III subunit X	BF681728	9.3485	5.0107	4.3377
1424250_a_at	Arhgef3	Rho guanine nucleotide exchange factor (GEF) 3	BC012262	7.1434	2.8097	4.3337
1449141_at	Fblim1	filamin binding LIM protein 1	BG070068	9.8211	5.4900	4.3311
1450924_at	Hdgfrp3	hepatoma-derived growth factor, related protein 3	BB291880	7.0755	2.7465	4.3290
1417156_at	Krt19	keratin 19	NM_008471	8.7864	4.4597	4.3268
1451538_at	Sox9	SRY-box containing gene 9	BC024958	9.2365	4.9195	4.3170
1458236_at			BB657751	7.4682	3.1525	4.3157
1455238_at	Mum11	melanoma associated antigen (mutated) 1-like 1	BB103233	9.4211	5.1060	4.3151
1419149_at	Serpine1	serine (or cysteine) peptidase inhibitor, clade E, member 1	NM_008871	10.3625	6.0489	4.3136
1436475_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI527205	8.0923	3.7880	4.3043
1438861_at	Bnc2	basonuclin 2	BB482899	8.5363	4.2333	4.3030
1419717_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	NM_011348	8.3585	4.0663	4.2922
1457644_s_at	Cxcl1	chemokine (C-X-C motif) ligand 1	BB554288	10.4711	6.1807	4.2903
1428484_at	Osbpl3	oxysterol binding protein-like 3	AK004768	10.0289	5.7515	4.2774
1451314_a_at	Vcam1	vascular cell adhesion molecule 1	L08431	9.3185	5.0544	4.2640
1436218_at	Lgr6	leucine-rich repeat-containing G protein-coupled receptor 6	AV337396	8.3541	4.1035	4.2506
1419735_at	Csn3	casein kappa	NM_007786	10.0174	5.7988	4.2186
1433594_at	Commd2	COMM domain containing 2	BI412929	12.7362	8.5178	4.2183
1421151_a_at	Epha2	Eph receptor A2	NM_010139	10.6140	6.3985	4.2154
1427760_s_at			X75557	10.0994	5.8877	4.2117
1416077_at	Adm	adrenomedullin	NM_009627	9.4011	5.1918	4.2094
1417273_at	Pdk4	pyruvate dehydrogenase kinase, isoenzyme 4	NM_013743	7.1636	2.9592	4.2044
1437064_at	Ar	androgen receptor	AV232123	8.0455	3.8438	4.2018
1445882_at	Cd300lb	CD300 antigen like family member B	BB230267	6.9761	2.7744	4.2017
1442226_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	AV348197	7.9307	3.7298	4.2009
1435640_x_at	A130040M12Rik	RIKEN cDNA A130040M12 gene	BE634869	8.2371	4.0372	4.1999
1452952_at	9030418K01Rik	RIKEN cDNA 9030418K01 gene	AK018518	8.3661	4.1689	4.1972
1449164_at	Cd68	CD68 antigen	BC021637	8.4914	4.2966	4.1947
1434474_at	Abca5	ATP-binding cassette, sub-family A (ABC1), member 5	BM937648	8.3123	4.1205	4.1918
1426942_at	Aim1	absent in melanoma 1	BM233292	6.9605	2.7744	4.1861
1435088_at	Nsd1	nuclear receptor-binding SET-domain protein 1	BM945177	7.7606	3.5815	4.1791
1434325_x_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	BB274009	10.3633	6.1857	4.1776
1416160_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI463873	7.3254	3.1525	4.1729
1451263_a_at	Fabp4	fatty acid binding protein 4, adipocyte	BC002148	6.9291	2.7744	4.1547
1420620_a_at	Rnf13	ring finger protein 13	NM_011883	11.3446	7.1929	4.1517
1428663_at	Sgms2	sphingomyelin synthase 2	AK017223	9.0880	4.9393	4.1487

1435460_at	Prkg2	protein kinase, cGMP-dependent, type II	BB363188	11.9236	7.7882	4.1354
1426300_at	Alcam	activated leukocyte cell adhesion molecule	U95030	10.3025	6.1807	4.1218
1440767_at	Defb41	defensin beta 41	BB787829	6.9450	2.8350	4.1100
1449351_s_at	Pdgfc	platelet-derived growth factor, C polypeptide	NM_019971	7.7538	3.6452	4.1086
1460238_at	Msln	mesothelin	NM_018857	8.5598	4.4597	4.1002
1434115_at	Cdh13	cadherin 13	BQ176681	9.0210	4.9208	4.1002
1447819_x_at	Col8a1	collagen, type VIII, alpha 1	BB546487	10.3368	6.2582	4.0786
1422705_at	Pmepa1	prostate transmembrane protein, androgen induced 1	AV370981	8.7788	4.7004	4.0784
1436590_at	Ppp1r3b	protein phosphatase 1, regulatory (inhibitor) subunit 3B	BG071940	7.5840	3.5127	4.0713
1434092_at	Atg9b	autophagy related 9B	AW121498	8.7241	4.6674	4.0566
1449424_at	Plek2	pleckstrin 2	NM_013738	6.8805	2.8318	4.0487
1456683_at	Sltm	SAFB-like, transcription modulator	BM200011	9.5511	5.5301	4.0210
1435493_at	Dsp	desmoplakin	AV297961	7.0967	3.0872	4.0095
1424588_at	Srgap3	SLIT-ROBO Rho GTPase activating protein 3	AF481964	8.0985	4.0988	3.9997
1427450_x_at	Myo1b	myosin IB	BI080370	9.3596	5.3630	3.9966
1435494_s_at	Dsp	desmoplakin	AV297961	6.7038	2.7149	3.9889
1421840_at	Abca1	ATP-binding cassette, sub-family A (ABC1), member 1	BB144704	8.3816	4.4063	3.9753
1450928_at	Id4	inhibitor of DNA binding 4	BB121406	7.3461	3.3762	3.9699
1453771_at	Gulp1	GULP, engulfment adaptor PTB domain containing 1	BF144687	7.3768	3.4256	3.9512
1422760_at	Padi4	peptidyl arginine deiminase, type IV	NM_011061	7.7356	3.7880	3.9476
1435374_at	Cdyl2	chromodomain protein, Y chromosome-like 2	BG071670	7.4584	3.5127	3.9457
1452166_a_at	Krt10	keratin 10	AK014360	8.2410	4.2966	3.9444
1447693_s_at	Neo1	neogenin	BB350308	9.2100	5.2685	3.9415
1428406_s_at	Hcfc1r1	host cell factor C1 regulator 1 (XPO1-dependent)	BF580567	10.9687	7.0284	3.9403
1428647_at	Pbx1	pre B cell leukemia homeobox 1	BG070361	10.3625	6.4242	3.9384
1452092_at	Chst15	carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15	AK019474	7.5173	3.5815	3.9359
1454737_at	Dusp9	dual specificity phosphatase 9	AV295798	7.5774	3.6487	3.9288
1433643_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	BI106777	7.6523	3.7276	3.9247
1422139_at	Plau	plasminogen activator, urokinase	NM_008873	7.2317	3.3086	3.9232
1458655_at			AU018221	8.8359	4.9195	3.9164
1423551_at	Cdh13	cadherin 13	BB776961	8.3759	4.4597	3.9163
1424951_at	Baiap2l1	BAI1-associated protein 2-like 1	BC015459	8.0455	4.1329	3.9126
1448468_a_at	Kcnab1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	AF033003	8.6837	4.7725	3.9112
1437466_at	Alcam	activated leukocyte cell adhesion molecule	AV315205	8.4671	4.5566	3.9105
1419758_at	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	M30697	6.3573	2.4513	3.9061
1437481_at	Trmt61b	tRNA methyltransferase 61 homolog B (S. cerevisiae)	AV032349	7.4140	3.5127	3.9013
1424208_at	Ptger4	prostaglandin E receptor 4 (subtype EP4)	BC011193	8.2997	4.3997	3.9000
1453139_at	Nudt12	nudix (nucleoside diphosphate linked moiety X)-type motif 12	AK018117	6.4959	2.5992	3.8967
1425918_at			BC022961	8.7681	4.8719	3.8962
1417481_at	Ramp1	receptor (calcitonin) activity modifying protein 1	NM_016894	8.9065	5.0107	3.8958
1428629_at	Zfp518a	zinc finger protein 518A	AK018187	6.2943	2.4021	3.8923
1436100_at	Sh2d5	SH2 domain containing 5	AV347995	7.3168	3.4245	3.8922
1447774_x_at	5730469M10Rik	RIKEN cDNA 5730469M10 gene	AV332575	8.9817	5.0970	3.8847
1448870_at	Ltbp1	latent transforming growth factor beta binding protein 1	AF022889	9.9486	6.0777	3.8708
1457032_at	Ak5	adenylate kinase 5	BB546359	8.5845	4.7249	3.8596
1447551_x_at	Lphn3	latrophilin 3	BB274232	7.2275	3.3774	3.8500
1418736_at	B3galnt1	UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 1	BC003835	6.6810	2.8350	3.8460
1448950_at	Il1r1	interleukin 1 receptor, type I	NM_008362	8.6155	4.7725	3.8430
1443745_s_at	Dmp1	dentin matrix protein 1	AV020965	6.3376	2.5057	3.8319
1418572_x_at	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a	NM_013749	12.3127	8.5255	3.7872
1452253_at	Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	AK018666	6.3302	2.5612	3.7690

1448989_a_at	Myo1b	myosin IB	AI255256	9.5715	5.8212	3.7503
1447839_x_at	Adm	adrenomedullin	AV378441	9.7676	6.0270	3.7406
1450414_at	Pdgfb	platelet derived growth factor, B polypeptide	BC023427	8.1311	4.3997	3.7314
1423304_a_at	Rnf111	ring finger 111	BB366842	12.4996	8.7722	3.7274
1436512_at	Arl4c	ADP-ribosylation factor-like 4C	BI964400	9.8228	6.0989	3.7239
1426649_at			BM114154	8.2794	4.5566	3.7228
1451270_at	Dusp18	dual specificity phosphatase 18	BC020036	8.8105	5.0970	3.7135
1428405_at	Hcfc1r1	host cell factor C1 regulator 1 (XPO1-dependent)	BF580567	12.2775	8.5723	3.7052
1417732_at	Anxa8	annexin A8	NM_013473	7.9881	4.2876	3.7005
1416855_at	Gas1	growth arrest specific 1	BB550400	9.3956	5.6970	3.6987
1437218_at	Fn1	fibronectin 1	BM234360	6.6564	2.9592	3.6973
1435541_at	Btc	betacellulin, epidermal growth factor family member	AV231340	8.5244	4.8274	3.6970
1427357_at	Cda	cytidine deaminase	AK008793	10.0017	6.3063	3.6954
1434036_at	Mtss1	metastasis suppressor 1	AV024771	9.7497	6.0634	3.6863
1451827_a_at	Nox4	NADPH oxidase 4	BC021378	6.8354	3.1525	3.6829
1460406_at	Pls1	plastin 1 (I-isoform)	BC026410	8.4021	4.7207	3.6814
1460302_at	Thbs1	thrombospondin 1	AI385532	7.7776	4.1112	3.6664
1416892_s_at	Fam107b	family with sequence similarity 107, member B	BC021353	11.1006	7.4343	3.6663
1427671_a_at	Fmn1	formin 1	X62379	8.5770	4.9136	3.6633
1418571_at	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a	NM_013749	12.4095	8.7545	3.6550
1449885_at	Tmem47	transmembrane protein 47	NM_138751	6.7422	3.0872	3.6550
1458151_at	4833444G19Rik	RIKEN cDNA 4833444G19 gene	AV253033	7.3026	3.6503	3.6523
1434112_at	Lphn2	latrophilin 2	BG966339	6.7377	3.0886	3.6491
1434931_at	Neo1	neogenin	BB667778	9.5082	5.8632	3.6450
1422541_at	Ptprm	protein tyrosine phosphatase, receptor type, M	NM_008984	7.5460	3.9024	3.6435
1448467_a_at	Ehbp111	EH domain binding protein 1-like 1	NM_053252	8.2848	4.6448	3.6400
1424704_at	Runx2	runt related transcription factor 2	D14636	10.1042	6.4723	3.6319
1436329_at	Egr3	early growth response 3	AV346607	8.2266	4.5968	3.6299
1448594_at	Wisp1	WNT1 inducible signaling pathway protein 1	NM_018865	6.7797	3.1525	3.6272
1432410_a_at	Bmp7	bone morphogenetic protein 7	AK020411	6.8118	3.1972	3.6145
1435977_at	Hdgfrp3	hepatoma-derived growth factor, related protein 3	BM240385	6.9213	3.3086	3.6128
1434470_at	Syt13	synaptotagmin XIII	BB244585	7.7805	4.1689	3.6116
1420401_a_at	Ramp3	receptor (calcitonin) activity modifying protein 3	NM_019511	8.5290	4.9195	3.6096
1460431_at	Gcnt1	glucosaminyl (N-acetyl) transferase 1, core 2	AK017462	6.8057	3.1972	3.6085
1460378_a_at	Tes	testis derived transcript	BC010465	11.2309	7.6248	3.6062
1417872_at	Fhl1	four and a half LIM domains 1	U41739	7.2549	3.6503	3.6046
1416043_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	BB493242	7.2488	3.6503	3.5984
1456258_at	Emx2	empty spiracles homeobox 2	BG072869	6.6847	3.0872	3.5975
1450389_s_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	NM_008846	6.8531	3.2638	3.5893
1427028_at	Lgr6	leucine-rich repeat-containing G protein-coupled receptor 6	BB516297	8.1440	4.5566	3.5874
1437467_at	Alcam	activated leukocyte cell adhesion molecule	AV315205	9.2464	5.6689	3.5776
1437259_at	Slc9a2	solute carrier family 9 (sodium/hydrogen exchanger), member 2	AV274006	6.6560	3.0872	3.5689
1452320_at	Lrp2	low density lipoprotein receptor-related protein 2	C80829	6.9332	3.3700	3.5632
1433845_x_at	Dusp9	dual specificity phosphatase 9	AV295798	7.3506	3.7880	3.5626
1449210_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	BB499476	7.8572	4.2966	3.5606
1455642_a_at	Tspan17	tetraspanin 17	AI844703	7.3417	3.7880	3.5537
1449491_at	Card10	caspase recruitment domain family, member 10	NM_130859	9.8207	6.2745	3.5462
1418025_at	Bhlhe40	basic helix-loop-helix family, member e40	NM_011498	11.2314	7.6856	3.5458
1439397_at	Fmn1	formin 1	BB164513	8.2204	4.6814	3.5390
1426301_at	Alcam	activated leukocyte cell adhesion molecule	U95030	9.8881	6.3554	3.5327
1418946_at	St3gal1	ST3 beta-galactoside alpha-2,3-sialyltransferase 1	NM_009177	6.8912	3.3736	3.5176
1448823_at	Cxcl12	chemokine (C-X-C motif) ligand 12	BC006640	7.2258	3.7151	3.5107
1433465_a_at	AI467606	expressed sequence AI467606	BB234337	8.4744	4.9657	3.5087
1451046_at	Zfpn1	zinc finger protein, multitype 1	AA014267	8.3600	4.8558	3.5041
1434341_x_at	Uqcr10	ubiquinol-cytochrome c reductase, complex III subunit X	BF681728	9.1834	5.6799	3.5035

1420417_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	NM_009152	6.9296	3.4443	3.4854
1422672_at	Sprr1b	small proline-rich protein 1B	NM_009265	5.9869	2.5057	3.4812
1438405_at	Fgf7	fibroblast growth factor 7	BB791906	9.0542	5.5775	3.4767
1456874_at	Flrt2	fibronectin leucine rich transmembrane protein 2	BB817332	7.0755	3.6073	3.4682
1455197_at	Rnd1	Rho family GTPase 1	BE852181	8.8070	5.3414	3.4656
1438702_at	Flrt2	fibronectin leucine rich transmembrane protein 2	BG075699	8.3989	4.9335	3.4654
1417818_at	Wwtr1	WW domain containing transcription regulator 1	BC014727	13.2271	9.7702	3.4570
1434423_at	Gulp1	GULP, engulfment adaptor PTB domain containing 1	BB138485	6.1701	2.7149	3.4552
1442223_at	Enah	enabled homolog (Drosophila)	AV329519	6.4769	3.0227	3.4542
1435645_at	Mmd	monocyte to macrophage differentiation-associated	AA472735	8.2615	4.8229	3.4386
1448509_at	Fam107b	family with sequence similarity 107, member B	BC021353	9.1069	5.6689	3.4380
1427321_s_at	Cxadr	coxsackie virus and adenovirus receptor	AK004908	7.3530	3.9153	3.4376
1438936_s_at			AI385586	7.9320	4.4990	3.4330
1427673_a_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	Z93948	7.1487	3.7192	3.4295
1455340_at	Dennd5b	DENN/MADD domain containing 5B	BB763709	8.0964	4.6674	3.4289
1460550_at	Mtmr11	myotubularin related protein 11	BE952757	8.2925	4.8648	3.4277
1424246_a_at	Tes	testis derived transcript	BC003808	11.5986	8.1710	3.4276
1448411_at	Wfs1	Wolfram syndrome 1 homolog (human)	NM_011716	8.0401	4.6127	3.4273
1449450_at	Ptges	prostaglandin E synthase	NM_022415	8.2218	4.8042	3.4176
1457035_at	AI607873	expressed sequence AI607873	AI607873	5.8154	2.3979	3.4175
1458060_at	Ldlrap1	low density lipoprotein receptor adaptor protein 1	BB794855	8.6841	5.2685	3.4156
1455225_at	Syne1	synaptic nuclear envelope 1	AV237615	6.8816	3.4662	3.4154
1437199_at	Dusp5	dual specificity phosphatase 5	BB442784	9.3935	5.9820	3.4114
1426926_at	Plcg2	phospholipase C, gamma 2	AW546508	9.4093	6.0024	3.4070
1428636_at	Steap2	six transmembrane epithelial antigen of prostate 2	AK015015	10.7211	7.3218	3.3994
1442363_at	1110012J17Rik	RIKEN cDNA 1110012J17 gene	BB461471	9.0959	5.6970	3.3990
1449670_x_at	Gpr137b	G protein-coupled receptor 137B	AW546472	6.5429	3.1525	3.3904
1455160_at	2610203C20Rik	RIKEN cDNA 2610203C20 gene	BM220421	10.3218	6.9332	3.3886
1453607_at	Mfap3l	microfibrillar-associated protein 3-like	AV280494	6.2232	2.8350	3.3882
1418673_at	Snai2	snail homolog 2 (Drosophila)	NM_011415	7.4828	4.1035	3.3793
1449623_at	Txnrd3	thioredoxin reductase 3	AI196535	8.2940	4.9195	3.3746
1451119_a_at	Fbln1	fibulin 1	BC007140	7.7295	4.3588	3.3707
1428377_at	Btbd11	BTB (POZ) domain containing 11	AK018115	7.3405	3.9701	3.3704
1448812_at	Hpcal1	hippocalcin-like 1	NM_016677	11.0298	7.6668	3.3630
1457823_at	Cyr61	cysteine rich protein 61	BB533736	11.7284	8.3687	3.3598
1459838_s_at	Btbd11	BTB (POZ) domain containing 11	BB230894	8.3184	4.9657	3.3526
1436970_a_at	Pdgfrb	platelet derived growth factor receptor, beta polypeptide	AA499047	8.9244	5.5812	3.3432
1440245_at	Ccdc88b	coiled-coil domain containing 88B	AW208904	8.0632	4.7207	3.3425
1440633_at	Neil3	nei like 3 (E. coli)	AV316939	7.0380	3.7071	3.3310
1424801_at	Enah	enabled homolog (Drosophila)	BQ044016	8.2023	4.8719	3.3305
1416041_at	Sgk1	serum/glucocorticoid regulated kinase 1	NM_011361	10.8646	7.5356	3.3290
1448640_at	Slc14a1	solute carrier family 14 (urea transporter), member 1	NM_028122	6.1198	2.7910	3.3288
1422836_at	Mbnl3	muscleblind-like 3 (Drosophila)	NM_134163	6.4791	3.1525	3.3266
1443746_x_at	Dmp1	dentin matrix protein 1	AV020965	5.9820	2.6565	3.3255
1436841_at	Fam63b	family with sequence similarity 63, member B	AV229336	12.7858	9.4612	3.3245
1422864_at	Runx1	runt related transcription factor 1	NM_009821	8.3304	5.0107	3.3196
1430221_at	9130008F23Rik	RIKEN cDNA 9130008F23 gene	BB763680	7.4935	4.1759	3.3176
1438773_at	Steap2	six transmembrane epithelial antigen of prostate 2	BB817972	8.9864	5.6689	3.3175
1454862_at	Phldb2	pleckstrin homology-like domain, family B, member 2	AV253284	9.5734	6.2582	3.3152
1436842_at	Fam63b	family with sequence similarity 63, member B	AV229336	12.7253	9.4151	3.3102
1454983_at	Fam63b	family with sequence similarity 63, member B	BG094392	11.4319	8.1217	3.3101
1419613_at	Col7a1	collagen, type VII, alpha 1	NM_007738	9.5370	6.2338	3.3032
1423278_at	Ptprk	protein tyrosine phosphatase, receptor type, K	AI893646	7.4014	4.1035	3.2980
1437270_a_at	Clcf1	cardiotrophin-like cytokine factor 1	BB825816	8.3497	5.0544	3.2953
1458268_s_at	Igfbp3	insulin-like growth factor binding protein 3	AI649005	6.0047	2.7149	3.2898
1426818_at	Arrdc4	arrestin domain containing 4	BC025091	7.2562	3.9701	3.2861

1440668_at	Adamtsl3	ADAMTS-like 3	BM235389	6.9357	3.6503	3.2854
1424008_a_at	Rbpms2	RNA binding protein with multiple splicing 2	BC021788	10.6610	7.3790	3.2820
1417373_a_at	Tuba4a	tubulin, alpha 4A	AW491660	11.8758	8.5970	3.2788
1426930_at	Celf4	CUGBP, Elav-like family member 4	AV327653	9.8210	6.5446	3.2765
1442590_at			BB366863	9.0959	5.8212	3.2747
1429273_at	Bmper	BMP-binding endothelial regulator	AK014221	6.6421	3.3762	3.2659
1422852_at	Cib2	calcium and integrin binding family member 2	NM_019686	7.3681	4.1035	3.2647
1440451_at	D730048J04Rik	RIKEN cDNA D730048J04 gene	BG085035	6.7079	3.4443	3.2637
1416749_at	Htra1	HtrA serine peptidase 1	NM_019564	11.2786	8.0217	3.2569
1451469_at	Cntln	centlein, centrosomal protein	BC027370	7.3506	4.0943	3.2563
1439747_at	Ptges	prostaglandin E synthase	BB730139	8.4191	5.1653	3.2538
1445758_at			BG076276	8.3078	5.0544	3.2533
1438937_x_at			AI385586	6.6275	3.3762	3.2514
1444422_at	Pcdh19	protocadherin 19	BB732600	6.1457	2.8966	3.2492
1448485_at	Ggt1	gamma-glutamyltransferase 1	NM_008116	7.5419	4.2966	3.2453
1418936_at	Maff	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian)	BC022952	10.3727	7.1280	3.2447
1453152_at	Mamdc2	MAM domain containing 2	AK004794	6.2033	2.9592	3.2441
1448029_at	Tbx3	T-box 3	AA543734	6.8246	3.5815	3.2431
1437479_x_at	Tbx3	T-box 3	BB728182	6.1344	2.8931	3.2413
1442340_x_at	Cyr61	cysteine rich protein 61	BB533736	11.6675	8.4280	3.2395
1450881_s_at			AK010724	9.0404	5.8041	3.2363
1438602_s_at	Masp1	mannan-binding lectin serine peptidase 1	BB732340	8.4295	5.1971	3.2324
1434278_at	Mtm1	X-linked myotubular myopathy gene 1	BG976607	10.1097	6.8774	3.2322
1423277_at	Ptprk	protein tyrosine phosphatase, receptor type, K	AI893646	7.8900	4.6674	3.2226
1452291_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	AV375176	9.5223	6.3015	3.2208
1452304_a_at	Arhgef5	Rho guanine nucleotide exchange factor (GEF) 5	BC025127	7.7194	4.4990	3.2204
1432198_at	Prune2	prune homolog 2 (Drosophila)	AK018172	8.3378	5.1321	3.2057
1439758_at	Als2cr12	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12 (human)	BF318690	6.5688	3.3709	3.1979
1451871_a_at	Ghr	growth hormone receptor	M33324	7.1516	3.9701	3.1815
1437268_at	Lancl3	LanC lantibiotic synthetase component C-like 3 (bacterial)	BB811311	5.9619	2.7822	3.1798
1415935_at	Smoc2	SPARC related modular calcium binding 2	NM_022315	6.9661	3.7880	3.1781
1418752_at	Aldh3a1	aldehyde dehydrogenase family 3, subfamily A1	NM_007436	8.2709	5.0970	3.1739
1425906_a_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	AF034744	6.7217	3.5479	3.1737
1429053_at	1110012J17Rik	RIKEN cDNA 1110012J17 gene	BB795266	7.9966	4.8229	3.1737
1452716_at	5730469M10Rik	RIKEN cDNA 5730469M10 gene	AK017688	10.9728	7.8022	3.1705
1451744_a_at	Ptgr2	prostaglandin reductase 2	BC021466	6.4790	3.3086	3.1705
1425985_s_at	Masp1	mannan-binding lectin serine peptidase 1	AB049755	8.4758	5.3054	3.1704
1422344_s_at	Tnfrsf10b	tumor necrosis factor receptor superfamily, member 10b	NM_020294	7.1485	3.9862	3.1623
1419126_at	Hoxd9	homeobox D9	BC019150	8.3541	5.1918	3.1623
1417821_at	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	NM_033075	11.3143	8.1609	3.1534
1427403_at	Slco1a5	solute carrier organic anion transporter family, member 1a5	BC004814	6.5913	3.4443	3.1471
1440085_at	Eda2r	ectodysplasin A2 receptor	AV246296	6.9332	3.7880	3.1452
1424303_at	Depdc7	DEP domain containing 7	BC013499	6.8523	3.7086	3.1437
1423104_at	Irs1	insulin receptor substrate 1	BB345784	11.8129	8.6761	3.1368
1429693_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	AK017619	7.1687	4.0372	3.1315
1439036_a_at	Atp1b1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 1 polypeptide	AV152334	5.9044	2.7744	3.1300
1455158_at	Itga3	integrin alpha 3	BI664675	8.6041	5.4771	3.1270
1452645_x_at			AF419250	5.8414	2.7149	3.1265
1453851_a_at	Gadd45g	growth arrest and DNA-damage-inducible 45 gamma	AK007410	9.7476	6.6212	3.1264
1451074_at	Rnf13	ring finger protein 13	AF037205	12.5416	9.4211	3.1205
1442359_at	Steap2	six transmembrane epithelial antigen of prostate 2	BE995447	9.6798	6.5730	3.1068
1436839_at	2010109K11Rik	RIKEN cDNA 2010109K11 gene	BB174749	6.4784	3.3794	3.0989
1458007_at			BG066725	6.5925	3.4987	3.0938
1438855_x_at	Tnfaip2	tumor necrosis factor, alpha-induced protein 2	BB233088	11.2278	8.1379	3.0899
1436030_at	Cachd1	cache domain containing 1	BB730977	7.5664	4.4803	3.0860



1427484_at	Emi5	echinoderm microtubule associated protein like 5	BB650819	8.0857	5.0021	3.0836
1451539_at	Baiap2l1	BAI1-associated protein 2-like 1	BC015459	7.0513	3.9701	3.0812
1433769_at	Als2cl	ALS2 C-terminal like	BM201174	7.9021	4.8229	3.0792
1423260_at	Id4	inhibitor of DNA binding 4	BB121406	7.4935	4.4154	3.0782
1454974_at	Ntn1	netrin 1	BI143915	7.7451	4.6674	3.0777
1435337_at	Tshz3	teashirt zinc finger family member 3	BB150458	6.4791	3.4144	3.0647
1417837_at	Phlda2	pleckstrin homology-like domain, family A, member 2	NM_009434	9.3831	6.3197	3.0634
1434109_at	Sh3bgrl2	SH3 domain binding glutamic acid-rich protein like 2	AV291265	8.4026	5.3414	3.0612
1419761_a_at	Gabpb1	GA repeat binding protein, beta 1	NM_010249	9.5486	6.5011	3.0475
1423513_at			BG141609	9.0065	5.9590	3.0474
1419759_at	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	M30697	6.0687	3.0227	3.0460
1452106_at	Npnt	nephronectin	AA223007	6.1327	3.0872	3.0455
1422865_at	Runx1	runt related transcription factor 1	NM_009821	6.7621	3.7192	3.0429
1437385_at	Ccbe1	collagen and calcium binding EGF domains 1	AV264768	6.4337	3.3967	3.0370
1457020_at			BB534501	6.7665	3.7299	3.0366
1429871_at	Hmmr	hyaluronan mediated motility receptor (RHAMM)	AK020144	6.6941	3.6583	3.0358
1421161_at	Btc	betacellulin, epidermal growth factor family member	NM_007568	5.8149	2.7834	3.0315
1417995_at	Ptpn22	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	NM_008979	5.8665	2.8350	3.0315
1452240_at	Celf4	CUGBP, Elav-like family member 4	AV327653	9.4105	6.3811	3.0294
1425622_at	Edil3	EGF-like repeats and discoidin I-like domains 3	AF031524	6.3376	3.3086	3.0291
1452203_at	Nabp1	nucleic acid binding protein 1	AV313559	9.1185	6.0989	3.0196
1423868_at	Txnrd3	thioredoxin reductase 3	AF349659	7.3768	4.3588	3.0181
1443178_at	Rnf13	ring finger protein 13	BB384408	6.9835	3.9701	3.0134
1450723_at	Isl1	ISL1 transcription factor, LIM/homeodomain	BQ176915	7.9312	4.9195	3.0117
1418421_at	Bcl6b	B cell CLL/lymphoma 6, member B	NM_007528	9.3411	6.3302	3.0109
1453351_at	Tbx20	T-box 20	AK020409	5.6631	2.6565	3.0066
1428197_at	Tspan9	tetraspanin 9	AK020159	9.9790	6.9758	3.0032
1452907_at	Galc	galactosylceramidase	AK010101	8.8070	5.8105	2.9964
1420499_at	Gch1	GTP cyclohydrolase 1	NM_008102	10.0289	7.0394	2.9895
1427975_at	Rasl10a	RAS-like, family 10, member A	AK008807	7.2810	4.2966	2.9843
1454799_at	Agpat9	1-acylglycerol-3-phosphate O-acyltransferase 9	AV300264	8.3253	5.3414	2.9839
1436317_at	Pgap1	post-GPI attachment to proteins 1	BM115569	8.5126	5.5301	2.9825
1448656_at	Cacnb3	calcium channel, voltage-dependent, beta 3 subunit	NM_007581	8.9645	5.9936	2.9709
1423779_at	Chchd6	coiled-coil-helix-coiled-coil-helix domain containing 6	BC011331	8.2747	5.3054	2.9693
1425383_a_at	Pbx1	pre B cell leukemia homeobox 1	L27453	7.8300	4.8719	2.9581
1417374_at	Tuba4a	tubulin, alpha 4A	AW491660	10.6208	7.6677	2.9531
1426514_at	Chst15	carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15	AK019474	5.9092	2.9592	2.9501
1425789_s_at	Anxa8	annexin A8	BC013271	7.8215	4.8719	2.9496
1428319_at	Pdlim7	PDZ and LIM domain 7	AK010339	9.4011	6.4574	2.9437
1436920_at	Pcdh17	protocadherin 17	BQ176938	9.3149	6.3729	2.9420
1429775_a_at			AK009736	8.8975	5.9590	2.9384
1416804_at	Ehbp111	EH domain binding protein 1-like 1	NM_053252	7.0394	4.1040	2.9354
1436895_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	BB182934	7.1687	4.2333	2.9354
1424679_at	Mab21l1	mab-21-like 1 (C. elegans)	AF228913	5.8297	2.8966	2.9332
1439015_at	Gfra1	glial cell line derived neurotrophic factor family receptor alpha 1	AV221299	8.9363	6.0047	2.9316
1424854_at			BC019757	6.9685	4.0372	2.9313
1425166_at	Rbl1	retinoblastoma-like 1 (p107)	U27178	9.2288	6.2982	2.9307
1446071_at	Steap2	six transmembrane epithelial antigen of prostate 2	BB529332	7.5434	4.6127	2.9306
1416700_at	Rnd3	Rho family GTPase 3	BC009002	8.8914	5.9666	2.9248
1436538_at	Ankrd37	ankyrin repeat domain 37	AV084342	8.9864	6.0634	2.9230
1441536_at	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	AV362707	6.8402	3.9190	2.9212
1452367_at	Coro2a	coronin, actin binding protein 2A	AI316747	6.8186	3.8991	2.9195
1420653_at	Tgfb1	transforming growth factor, beta 1	NM_011577	7.7845	4.8733	2.9112

1438251_x_at	Htra1	HtrA serine peptidase 1	BB559067	11.1967	8.2871	2.9096
1425741_at	Srgap3	SLIT-ROBO Rho GTPase activating protein 3	AF338472	6.2161	3.3086	2.9076
1434891_at	Ptgfrn	prostaglandin F2 receptor negative regulator	AV253087	10.2178	7.3208	2.8970
1440847_at	Mtss1	metastasis suppressor 1	BB326749	6.1345	3.2388	2.8957
1416039_x_at	Cyr61	cysteine rich protein 61	NM_010516	11.6630	8.7678	2.8952
1453386_at	Tusc1	tumor suppressor candidate 1	AK008612	6.3383	3.4443	2.8940
1439852_at			BB036443	6.2005	3.3086	2.8919
1424339_at	Oasl1	2'-5' oligoadenylate synthetase-like 1	AB067533	10.2912	7.3998	2.8914
1448529_at	Thbd	thrombomodulin	NM_009378	8.2662	5.3765	2.8897
1426864_a_at	Ncam1	neural cell adhesion molecule 1	BB698413	8.2986	5.4108	2.8878
1438824_at	Slc20a1	solute carrier family 20, member 1	BB465699	7.1820	4.2966	2.8853
1415977_at	lsyna1	myo-inositol 1-phosphate synthase A1	NM_023627	7.2436	4.3588	2.8848
1415803_at	Cx3cl1	chemokine (C-X3-C motif) ligand 1	AF010586	7.4693	4.5906	2.8787
1422179_at	Gjb4	gap junction protein, beta 4	NM_008127	6.7163	3.8396	2.8766
1416715_at	Gjb3	gap junction protein, beta 3	NM_008126	7.9861	5.1247	2.8614
1436042_at	Tln1	talin 1	BI648366	7.6524	4.7912	2.8612
1421624_a_at	Enah	enabled homolog (Drosophila)	NM_010135	6.4409	3.5815	2.8594
1423805_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	BC006588	6.8406	3.9831	2.8574
1452413_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BC026466	7.7459	4.8897	2.8562
1434070_at	Jag1	jagged 1	AV359819	10.0669	7.2169	2.8500
1416830_at	0610031J06Rik	RIKEN cDNA 0610031J06 gene	NM_020003	10.2935	7.4474	2.8461
1418123_at	Unc119	unc-119 homolog (C. elegans)	BC001990	9.5086	6.6626	2.8460
1418097_a_at	Crif2	cytokine receptor-like factor 2	NM_016715	7.0708	4.2252	2.8456
1448013_at	Usp24	ubiquitin specific peptidase 24	AI196993	8.6422	5.7966	2.8456
1434211_at	Sh3bgrl2	SH3 domain binding glutamic acid-rich protein like 2	BB352548	7.5094	4.6674	2.8420
1424531_a_at	Tcea3	transcription elongation factor A (SII), 3	BC010807	6.8767	4.0372	2.8395
1426642_at	Fn1	fibronectin 1	BC004724	11.4557	8.6216	2.8341
1435029_at	B230120H23Rik	RIKEN cDNA B230120H23 gene	BB454974	10.9397	8.1077	2.8320
1416273_at	Tnfaip2	tumor necrosis factor, alpha-induced protein 2	NM_009396	10.2489	7.4224	2.8265
1443694_at	Rgs20	regulator of G-protein signaling 20	BB794177	7.1796	4.3571	2.8225
1424133_at	Tmem98	transmembrane protein 98	BC011208	6.9835	4.1689	2.8146
1428509_at	Myo1e	myosin IE	AK018649	10.8446	8.0304	2.8142
1437722_x_at	Pcbp3	poly(rC) binding protein 3	BB559884	6.8500	4.0372	2.8128
1423406_at	Sv2a	synaptic vesicle glycoprotein 2 a	BC026494	6.8057	3.9941	2.8117
1416893_at	Fam107b	family with sequence similarity 107, member B	BC021353	8.1166	5.3054	2.8112
1438160_x_at	Slco4a1	solute carrier organic anion transporter family, member 4a1	AV348121	6.9553	4.1468	2.8085
1453065_at	Aldh5a1	aldehyde dehydrogenase family 5, subfamily A1	BQ175320	7.3075	4.4990	2.8085
1423287_at	Cbln1	cerebellin 1 precursor protein	AA016422	5.7515	2.9592	2.7924
1420682_at	Chrn1	cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)	M14537	6.3729	3.5815	2.7914
1417822_at	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	NM_033075	11.6723	8.8812	2.7911
1445463_at	Npepps	aminopeptidase puromycin sensitive	BE983885	6.8927	4.1028	2.7899
1454877_at	Sertad4	SERTA domain containing 4	BQ174721	8.9696	6.1865	2.7832
1440519_at	Sp8	trans-acting transcription factor 8	AV302930	6.3376	3.5546	2.7830
1435396_at	Stxbp6	syntaxin binding protein 6 (amisyn)	BM218509	5.8055	3.0227	2.7828
1438133_a_at	Cyr61	cysteine rich protein 61	BM202770	11.3822	8.6011	2.7811
1444524_at	Gm14005	predicted gene 14005	BE943672	9.7289	6.9643	2.7646
1456929_at	BC042782	cDNA sequence BC042782	BM235852	6.2067	3.4443	2.7625
1417061_at	Slc40a1	solute carrier family 40 (iron-regulated transporter), member 1	AF226613	6.9948	4.2333	2.7615
1431057_a_at	Prss23	protease, serine, 23	AK009847	9.4624	6.7079	2.7544
1448562_at	Upp1	uridine phosphorylase 1	NM_009477	8.9490	6.2005	2.7485
1430310_at	Tspan11	tetraspanin 11	BB535262	7.1599	4.4204	2.7395
1422038_a_at	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	NM_023680	7.7042	4.9657	2.7385
1452107_s_at	Npnt	nephronectin	AA223007	6.1807	3.4443	2.7365
1418288_at	Lpin1	lipin 1	NM_015763	9.0739	6.3376	2.7363
1422771_at	Smad6	SMAD family member 6	AF010133	7.7316	4.9989	2.7327
1419666_x_at	Nupr1	nuclear protein 1	NM_019738	11.7573	9.0248	2.7325
1443729_at	Mtss1	metastasis suppressor 1	BI466419	6.8303	4.1035	2.7268
1448014_s_at	Usp24	ubiquitin specific peptidase 24	AI196993	9.0421	6.3376	2.7044
1433775_at	C77080	expressed sequence C77080	BB163333	9.1452	6.4409	2.7043

1434096_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	BB283443	6.2200	3.5184	2.7016
1430038_at	Gphn	gephyrin	AK017831	8.4507	5.7515	2.6992
1448028_at	Tbc1d24	TBC1 domain family, member 24	BF536757	7.8870	5.1918	2.6953
1423835_at	Zfp503	zinc finger protein 503	BB447914	6.4410	3.7465	2.6945
1457682_at	Arhgap42	Rho GTPase activating protein 42	AV368701	6.1607	3.4701	2.6906
1426516_a_at	Lpin1	lipin 1	AK014526	9.7562	7.0683	2.6878
1440833_at	Cdk13	cyclin-dependent kinase 13	BG070538	8.4630	5.7781	2.6849
1426850_a_at	Map2k6	mitogen-activated protein kinase kinase 6	BB261602	7.0433	4.3588	2.6845
1421106_at	Jag1	jagged 1	AA880220	8.0221	5.3414	2.6807
1456284_at	Tmem171	transmembrane protein 171	BB701775	8.8196	6.1404	2.6792
1420450_at	Mmp10	matrix metalloproteinase 10	NM_019471	7.8384	5.1653	2.6731
1422540_at	Fbln1	fibulin 1	NM_010180	7.5434	4.8719	2.6715
1421228_at	Ccl7	chemokine (C-C motif) ligand 7	AF128193	7.4928	4.8229	2.6699
1436942_at	A930035D04Rik	RIKEN cDNA A930035D04 gene	AW123929	7.5840	4.9195	2.6645
1421296_at	Tnfrsf10b	tumor necrosis factor receptor superfamily, member 10b	NM_020275	6.8313	4.1689	2.6624
1449449_at	Ptges	prostaglandin E synthase	NM_022415	7.5804	4.9195	2.6610
1453070_at	Pcdh17	protocadherin 17	BB305930	8.8070	6.1503	2.6566
1417526_at	Pcbp3	poly(rC) binding protein 3	NM_021568	7.8171	5.1653	2.6519
1419665_a_at	Nupr1	nuclear protein 1	NM_019738	11.8786	9.2293	2.6493
1422324_a_at	Pthlh	parathyroid hormone-like peptide	NM_008970	5.8461	3.1972	2.6489
1420160_s_at	Myo1e	myosin IE	AA407778	9.2464	6.5981	2.6483
1438672_at	Parvb	parvin, beta	BI134721	10.2100	7.5633	2.6467
1437404_at	Mast4	microtubule associated serine/threonine kinase family member 4	AI642422	7.0126	4.3659	2.6467
1458963_at	Ttc39b	tetratricopeptide repeat domain 39B	BB397062	7.5180	4.8719	2.6461
1457675_at	2510002D24Rik	RIKEN cDNA 2510002D24 gene	BG063089	7.5173	4.8719	2.6455
1420382_at	Apobr	apolipoprotein B receptor	NM_138310	8.2848	5.6402	2.6446
1418471_at	Pgf	placental growth factor	NM_008827	8.6711	6.0270	2.6441
1426968_a_at	Rdh10	retinol dehydrogenase 10 (all-trans)	BG073496	9.3615	6.7217	2.6399
1434777_at	Mycl1	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	BG064871	6.8729	4.2333	2.6396
1439256_x_at	Gpr137b-ps	G protein-coupled receptor 137B, pseudogene	BB726971	9.8505	7.2147	2.6358
1429692_s_at	Gch1	GTP cyclohydrolase 1	BB698398	8.0093	5.3765	2.6328
1419663_at	Ogn	osteoglycin	BB542051	5.8297	3.1972	2.6325
1446417_at			AW553625	7.2935	4.6674	2.6260
1448606_at	Lpar1	lysophosphatidic acid receptor 1	U70622	7.8151	5.1918	2.6233
1420352_at	Prss22	protease, serine, 22	NM_133731	7.0809	4.4597	2.6213
1422982_at	Ar	androgen receptor	NM_013476	7.0210	4.3997	2.6213
1439255_s_at			BB726971	9.8184	7.1987	2.6197
1442321_at	Commd2	COMM domain containing 2	BE853420	6.5881	3.9701	2.6180
1425503_at	Gcnt2	glucosaminyl (N-acetyl) transferase 2, I-branching enzyme	AB037596	8.6422	6.0293	2.6129
1419603_at	Ifi204	interferon activated gene 204	NM_008329	7.4334	4.8229	2.6105
1450065_at	Adcy7	adenylate cyclase 7	NM_007406	8.6578	6.0489	2.6088
1422054_a_at	Skil	SKI-like	U36203	6.0270	3.4250	2.6020
1438021_at	Rbm47	RNA binding motif protein 47	BB400564	5.9068	3.3086	2.5982
1449036_at	Rnf128	ring finger protein 128	AK004847	8.3497	5.7515	2.5981
1424220_a_at	Porcn	porcupine homolog (Drosophila)	AB036749	7.7205	5.1247	2.5958
1450781_at	Hmga2	high mobility group AT-hook 2	X58380	11.0095	8.4149	2.5946
1417401_at	Rai14	retinoic acid induced 14	NM_030690	8.5541	5.9620	2.5921
1451983_at	Irx1	Iroquois related homeobox 1 (Drosophila)	AF165984	6.4923	3.9024	2.5899
1428682_at	Zc3h6	zinc finger CCCH type containing 6	AK019473	7.7805	5.1918	2.5888
1450882_s_at			AK010724	8.3696	5.7809	2.5887
1426955_at	Col18a1	collagen, type XVIII, alpha 1	D17546	10.2123	7.6254	2.5870
1420664_s_at	Procr	protein C receptor, endothelial	NM_011171	8.4074	5.8212	2.5862
1441604_at	Esd	esterase D/formylglutathione hydrolase	BM248597	8.6313	6.0465	2.5848
1417487_at	Fosl1	fos-like antigen 1	U34245	9.3388	6.7556	2.5832
1443847_x_at	Aff2	AF4/FMR2 family, member 2	BB342212	5.8922	3.3093	2.5829
1449152_at	Cdkn2b	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)	AF059567	10.3633	7.7805	2.5827
1436919_at	Trp53i11	transformation related protein 53 inducible protein 11	BQ175031	7.1383	4.5566	2.5817
1417812_a_at	Lamb3	laminin, beta 3	NM_008484	6.7532	4.1719	2.5813
1418382_at	Apcdd1	adenomatous polyposis coli down-regulated 1	BB770932	6.4534	3.8740	2.5794

1437271_at	Clcf1	cardiotrophin-like cytokine factor 1	BB825816	7.8572	5.2794	2.5778
1424507_at	Rin1	Ras and Rab interactor 1	BC011277	9.0043	6.4283	2.5760
1460319_at	Fut8	fucosyltransferase 8	NM_016893	10.3466	7.7749	2.5718
1449999_a_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	NM_009784	6.9073	4.3375	2.5698
1441481_at	Mfap3l	microfibrillar-associated protein 3-like	AV262974	6.6707	4.1035	2.5672
1426271_at	Smc5	structural maintenance of chromosomes 5	AV257384	9.7117	7.1485	2.5633
1432103_a_at	Sh3gl3	SH3-domain GRB2-like 3	AK012114	6.4632	3.9024	2.5608
1453269_at	Unc5b	unc-5 homolog B (C. elegans)	AK018177	8.4946	5.9357	2.5589
1424099_at	Gpx8	glutathione peroxidase 8 (putative)	BC019664	12.1147	9.5623	2.5524
1441940_x_at	Klhdc8a	kelch domain containing 8A	BB180603	7.3238	4.7725	2.5513
1444908_at	Habp4	hyaluronic acid binding protein 4	BM228113	6.9450	4.3997	2.5452
1427437_at			BC019134	7.2050	4.6610	2.5440
1420413_at	Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	NM_011990	7.4140	4.8719	2.5421
1444432_at	D330040H18Rik	RIKEN cDNA D330040H18 gene	BB532898	5.6918	3.1525	2.5393
1422912_at	Bmp4	bone morphogenetic protein 4	NM_007554	6.7079	4.1689	2.5390
1420731_a_at	Csrp2	cysteine and glycine-rich protein 2	NM_007792	11.7566	9.2177	2.5389
1450377_at	Thbs1	thrombospondin 1	AI385532	6.6421	4.1035	2.5386
1434111_at	Lphn2	latrophilin 2	BG966339	7.3610	4.8229	2.5381
1425094_a_at	Lhx6	LIM homeobox protein 6	AB031040	6.9720	4.4385	2.5335
1426471_at	Zfp52	zinc finger protein 52	BM225280	10.5054	7.9779	2.5275
1452214_at	Skil	SKI-like	AK018608	10.7391	8.2121	2.5270
1444290_at	Steap2	six transmembrane epithelial antigen of prostate 2	AV369536	6.8835	4.3588	2.5247
1418253_a_at	Hspa4l	heat shock protein 4 like	NM_011020	10.6569	8.1372	2.5197
1437671_x_at	Prss23	protease, serine, 23	BB378796	10.0189	7.5068	2.5121
1423869_s_at	Txnrd3	thioredoxin reductase 3	AF349659	7.1823	4.6711	2.5113
1428415_at	Rnf113a2	ring finger protein 113A2	AK009420	5.4061	2.8950	2.5112
1442187_at	Bdkrb2	bradykinin receptor, beta 2	AW490711	5.9119	3.4010	2.5109
1442549_at	Mbnl3	muscleblind-like 3 (Drosophila)	BB211386	6.1570	3.6503	2.5066
1456623_at	Tpm1	tropomyosin 1, alpha	BM232388	8.2940	5.7878	2.5062
1428034_a_at	Tnfrsf9	tumor necrosis factor receptor superfamily, member 9	BC028507	6.0865	3.5815	2.5050
1421207_at	Lif	leukemia inhibitory factor	AF065917	7.4693	4.9657	2.5036
1459681_at			AI451554	7.3323	4.8289	2.5034
1453293_a_at	2810408A11Rik	RIKEN cDNA 2810408A11 gene	AK015537	5.9462	3.4443	2.5020
1439434_x_at	Sh2d5	SH2 domain containing 5	BB317673	6.3315	3.8342	2.4973
1420150_at	Spsb1	splA/ryanodine receptor domain and SOCS box containing 1	AI596360	8.1660	5.6689	2.4971
1455970_at	Pde5a	phosphodiesterase 5A, cGMP-specific	BE370618	5.2685	2.7744	2.4941
1417507_at	Cyb561	cytochrome b-561	BC006732	7.4584	4.9657	2.4927
1433930_at	Hpse	heparanase	BG094050	9.8455	7.3560	2.4895
1420159_at	Myo1e	myosin IE	AA407778	9.3870	6.8979	2.4891
1450920_at	Ccnb2	cyclin B2	AK013312	13.8079	11.3190	2.4888
1417400_at	Rai14	retinoic acid induced 14	NM_030690	11.9336	9.4454	2.4882
1448593_at	Wisp1	WNT1 inducible signaling pathway protein 1	NM_018865	7.4774	4.9897	2.4877
1448558_a_at	Pla2g4a	phospholipase A2, group IVA (cytosolic, calcium-dependent)	NM_008869	10.6569	8.1698	2.4871
1416554_at	Pdlim1	PDZ and LIM domain 1 (elfin)	NM_016861	11.6067	9.1203	2.4864
1441824_at	Mboat1	membrane bound O-acyltransferase domain containing 1	AW457596	7.5828	5.0970	2.4858
1433670_at	Emp2	epithelial membrane protein 2	BE571790	10.5645	8.0833	2.4813
1445534_at	Flnb	filamin, beta	BM206272	8.4243	5.9434	2.4809
1429479_at	Magef1	melanoma antigen family F, 1	AK018285	7.3026	4.8229	2.4797
1435771_at	Plcb4	phospholipase C, beta 4	BM730668	7.3506	4.8719	2.4787
1429503_at	Fam69a	family with sequence similarity 69, member A	AK013580	8.4545	5.9820	2.4725
1451038_at	Apln	apelin	BB819942	7.8757	5.4108	2.4649
1436866_at	Efna5	ephrin A5	BQ173967	9.1207	6.6564	2.4642
1454904_at	Mtm1	X-linked myotubular myopathy gene 1	BG976607	9.7891	7.3261	2.4629
1420594_at	Bard1	BRCA1 associated RING domain 1	NM_007525	7.2340	4.7725	2.4615
1439341_at	Greb1l	growth regulation by estrogen in breast cancer-like	BB203252	7.1280	4.6674	2.4605
1425749_at	Stxbp6	syntaxin binding protein 6 (amisyn)	BC024598	5.7515	3.2955	2.4560
1429777_at	Dnajb6	DnaJ (Hsp40) homolog, subfamily B, member 6	AK005680	8.4074	5.9590	2.4484
1426098_a_at	Cast	calpastatin	AF190152	9.4516	7.0053	2.4464

1452908_at	Dip2a	DIP2 disco-interacting protein 2 homolog A (Drosophila)	BB794700	10.2729	7.8279	2.4451
1427127_x_at	Hspa1b	heat shock protein 1B	M12573	9.5409	7.1002	2.4406
1418237_s_at	Col18a1	collagen, type XVIII, alpha 1	NM_009929	10.2864	7.8548	2.4317
1433741_at	Cd38	CD38 antigen	BB256012	8.7508	6.3197	2.4311
1426571_at	Ano1	anoctamin 1, calcium activated chloride channel	AW910499	8.4787	6.0489	2.4297
1416701_at	Rnd3	Rho family GTPase 3	BC009002	7.7339	5.3054	2.4285
1436304_at	Tmem200a	transmembrane protein 200A	BB025239	8.2314	5.8041	2.4273
1428057_a_at	Ahnak	AHNAK nucleoprotein (desmoyokin)	BC028439	9.8352	7.4083	2.4269
1417959_at	Pdlim7	PDZ and LIM domain 7	NM_026131	9.0396	6.6129	2.4267
1436003_at	Vcam1	vascular cell adhesion molecule 1	AV280637	5.3854	2.9592	2.4263
1434674_at	Lyst	lysosomal trafficking regulator	BB463428	8.7092	6.2831	2.4261
1422851_at	Hmga2	high mobility group AT-hook 2	X58380	11.3889	8.9731	2.4158
1417649_at	Cdkn1c	cyclin-dependent kinase inhibitor 1C (P57)	NM_009876	9.0270	6.6129	2.4141
1440972_at	Nsd1	nuclear receptor-binding SET-domain protein 1	AI413236	5.5660	3.1525	2.4135
1428749_at	Dmxl2	Dmx-like 2	AK018275	5.2465	2.8350	2.4115
1450744_at	Ell2	elongation factor RNA polymerase II 2	NM_138953	8.1009	5.6926	2.4083
1426024_a_at	Dbn1	drebrin 1	AF187147	8.9190	6.5111	2.4079
1416871_at	Adam8	a disintegrin and metallopeptidase domain 8	NM_007403	7.3701	4.9657	2.4043
1420512_at	Dkk2	dickkopf homolog 2 (Xenopus laevis)	NM_020265	5.4296	3.0255	2.4042
1434601_at	Amigo2	adhesion molecule with Ig like domain 2	AV315087	5.8484	3.4443	2.4042
1440493_at	Galnt10	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10	BB399121	7.7451	5.3414	2.4037
1418102_at	Hes1	hairy and enhancer of split 1 (Drosophila)	BC018375	8.9125	6.5111	2.4014
1450016_at	Ccng1	cyclin G1	BG065754	9.0577	6.6564	2.4012
1455795_at	Dse	dermatan sulfate epimerase	BM207218	6.1198	3.7192	2.4006
1420892_at	Wnt7b	wingless-related MMTV integration site 7B	W29605	8.9732	6.5730	2.4002
1449773_s_at	Gadd45b	growth arrest and DNA-damage-inducible 45 beta	AI323528	9.6816	7.2835	2.3981
1423312_at	Tpbp	trophoblast glycoprotein	BQ177165	6.6923	4.2966	2.3956
1426852_x_at	Nov	nephroblastoma overexpressed gene	X96585	5.5908	3.1972	2.3936
1427126_at	Hspa1b	heat shock protein 1B	M12573	9.0693	6.6801	2.3893
1421856_at	S100a3	S100 calcium binding protein A3	AF087470	6.8819	4.4990	2.3829
1441750_x_at	4930447F24Rik	RIKEN cDNA 4930447F24 gene	BB796499	7.8572	5.4771	2.3801
1421378_s_at	Abcc1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	NM_008576	8.9924	6.6129	2.3796
1422758_at	Chst2	carbohydrate sulfotransferase 2	NM_018763	6.0047	3.6256	2.3791
1419358_at	Sorcs2	sortilin-related VPS10 domain containing receptor 2	NM_030889	6.2118	3.8342	2.3776
1441890_x_at	Tmeff1	transmembrane protein with EGF-like and two follistatin-like domains 1	BB366425	5.6402	3.2638	2.3765
1439888_at	Gm15867	predicted gene 15867	BB271581	5.8204	3.4443	2.3762
1418318_at	Rnf128	ring finger protein 128	AK004847	9.2316	6.8564	2.3752
1438783_at			BB325257	7.0422	4.6674	2.3747
1456446_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	BM246687	6.2582	3.8846	2.3736
1459948_at			BB552070	5.6402	3.2672	2.3730
1440084_at			AV380966	6.1607	3.7880	2.3727
1417143_at	Lpar1	lysophosphatidic acid receptor 1	U70622	7.5621	5.1918	2.3703
1422075_at	Cdx2	caudal type homeobox 2	NM_007673	6.3401	3.9701	2.3700
1439313_at	Lphn3	latrophilin 3	AV338336	5.8131	3.4443	2.3689
1420654_a_at	Gbe1	glucan (1,4-alpha-), branching enzyme 1	NM_028803	8.6612	6.2950	2.3661
1460204_at	Tec	tec protein tyrosine kinase	NM_013689	7.2855	4.9195	2.3660
1434817_s_at	Rprd2	regulation of nuclear pre-mRNA domain containing 2	BM206427	9.6096	7.2446	2.3649
1425272_at	Emp2	epithelial membrane protein 2	AF083876	9.0165	6.6564	2.3600
1435671_at	Mipol1	mirror-image polydactyly gene 1 homolog (human)	BB526605	8.4581	6.0989	2.3592
1419458_at	Rgnef	Rho-guanine nucleotide exchange factor	BG069493	5.5535	3.1972	2.3563
1445866_at	Mast4	microtubule associated serine/threonine kinase family member 4	BB152945	6.4588	4.1035	2.3553
1438834_at	Mospd2	motile sperm domain containing 2	BB454345	6.8044	4.4499	2.3545
1460510_a_at	Coq10b	coenzyme Q10 homolog B (S. cerevisiae)	AK006551	9.9908	7.6381	2.3527
1426929_at	Celf4	CUGBP, Elav-like family member 4	AV327653	9.3935	7.0425	2.3510
1420851_at	Pard6g	par-6 partitioning defective 6 homolog gamma (C. elegans)	NM_053117	8.8070	6.4574	2.3496

1436898_at			BI738328	9.9877	7.6403	2.3475
1417149_at	P4ha2	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha II polypeptide	NM_011031	10.1675	7.8216	2.3460
1416527_at	Rab32	RAB32, member RAS oncogene family	NM_026405	7.9141	5.5683	2.3458
1421852_at	Kcnk5	potassium channel, subfamily K, member 5	AF319542	7.5094	5.1653	2.3442
1422833_at	Foxa2	forkhead box A2	NM_010446	6.8029	4.4597	2.3432
1434939_at	Foxf1	forkhead box F1	BB437522	9.8599	7.5170	2.3428
1424452_at	Sltm	SAFB-like, transcription modulator	BC019992	12.0501	9.7107	2.3394
1419322_at	Fgd6	FYVE, RhoGEF and PH domain containing 6	NM_053072	7.6316	5.2972	2.3344
1417985_at	Nrarp	Notch-regulated ankyrin repeat protein	BI696369	6.9879	4.6543	2.3336
1425155_x_at	Csf1	colony stimulating factor 1 (macrophage)	M21149	7.8634	5.5301	2.3333
1444229_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	BB053811	5.7082	3.3762	2.3320
1438724_at	Osbp13	oxysterol binding protein-like 3	AI875442	6.3376	4.0079	2.3297
1429637_at	Fam198b	family with sequence similarity 198, member B	AK008987	5.3501	3.0227	2.3274
1452318_a_at	Hspa1b	heat shock protein 1B	M12573	10.3218	8.0049	2.3169
1421732_at	Glrp1	glutamine repeat protein 1	NM_008132	8.4630	6.1524	2.3106
1419505_a_at	Ggps1	geranylgeranyl diphosphate synthase 1	NM_010282	8.1315	5.8212	2.3103
1416483_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	10.3259	8.0161	2.3098
1440952_at			BM123777	6.5424	4.2333	2.3091
1423488_at	Mmd	monocyte to macrophage differentiation-associated	BC021914	9.9937	7.6856	2.3081
1416069_at	Pfkip	phosphofructokinase, platelet	NM_019703	11.4386	9.1332	2.3053
1448494_at	Gas1	growth arrest specific 1	BB550400	5.5423	3.2390	2.3033
1420551_at	Murc	muscle-related coiled-coil protein	NM_026509	6.5943	4.2966	2.2977
1422243_at	Fgf7	fibroblast growth factor 7	NM_008008	7.5278	5.2306	2.2972
1460009_at	Ier5	immediate early response 5	BB667115	5.7395	3.4443	2.2952
1415999_at	Hey1	hairy/enhancer-of-split related with YRPW motif 1	NM_010423	7.1622	4.8719	2.2903
1440882_at	Lrp8	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	BB750940	9.8120	7.5226	2.2894
1427683_at	Egr2	early growth response 2	X06746	8.1508	5.8632	2.2876
1453596_at	Id2	inhibitor of DNA binding 2	AK013239	5.7981	3.5127	2.2854
1421493_a_at	Rgs20	regulator of G-protein signaling 20	NM_021374	5.7806	3.4968	2.2838
1454809_at	Ncoa7	nuclear receptor coactivator 7	BE686893	9.7033	7.4224	2.2809
1421321_a_at	Net1	neuroepithelial cell transforming gene 1	NM_019671	7.9756	5.6970	2.2786
1420394_s_at			U05264	5.9491	3.6723	2.2768
1456937_at	Cdh26	cadherin-like 26	BB748621	7.0061	4.7297	2.2764
1427541_x_at	Hmmer	hyaluronan mediated motility receptor (RHAMM)	X64550	7.9979	5.7255	2.2725
1426478_at	Rasa1	RAS p21 protein activator 1	AA124924	8.4914	6.2200	2.2714
1435649_at	Nexn	nexilin	BM225804	6.7690	4.4990	2.2700
1419030_at	Ero1l	ERO1-like (S. cerevisiae)	BM234652	10.2127	7.9481	2.2646
1446560_at	Prss23	protease, serine, 23	BB084614	5.4108	3.1525	2.2583
1430177_at	Ube2b	ubiquitin-conjugating enzyme E2B	AK011961	6.6170	4.3588	2.2583
1426640_s_at	Trib2	tribbles homolog 2 (Drosophila)	BB354684	9.1337	6.8770	2.2567
1453156_s_at	Ptgr2	prostaglandin reductase 2	BE283373	5.6980	3.4443	2.2537
1430826_s_at	Gcnt2	glucosaminyl (N-acetyl) transferase 2, I-branching enzyme	AK019924	5.5823	3.3307	2.2517
1457556_at	Gm17501	predicted gene, 17501	BB215882	6.5578	4.3073	2.2505
1417129_a_at	Meis2	Meis homeobox 2	U68384	9.0558	6.8057	2.2501
1422632_at	Ctsw	cathepsin W	NM_009985	7.0729	4.8229	2.2500
1460632_at	Rdh10	retinol dehydrogenase 10 (all-trans)	BG069583	7.7627	5.5135	2.2492
1435968_at	Ptprn2	protein tyrosine phosphatase, receptor type, N polypeptide 2	BI794694	5.8301	3.5810	2.2491
1426472_at	Zfp52	zinc finger protein 52	BM225280	5.8274	3.5815	2.2459
1449078_at	St3gal6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	NM_018784	7.7431	5.4985	2.2446
1457828_at	Stam	signal transducing adaptor molecule (SH3 domain and ITAM motif) 1	BE690800	6.8973	4.6547	2.2426
1447242_at			BG092767	6.6416	4.3997	2.2419
1419457_at	Rgnef	Rho-guanine nucleotide exchange factor	BG069493	6.7002	4.4597	2.2406
1419012_at	Zfpm2	zinc finger protein, multitype 2	NM_011766	7.8390	5.5990	2.2401
1425391_a_at	Osbp15	oxysterol binding protein-like 5	AB074008	7.5434	5.3054	2.2380
1423489_at	Mmd	monocyte to macrophage differentiation-associated	BC021914	10.0209	7.7887	2.2323

1455492_at	B330016D10Rik	RIKEN cDNA B330016D10 gene	BB313577	5.6110	3.3795	2.2316
1453361_at	Hells	helicase, lymphoid specific	BM213590	6.3554	4.1247	2.2307
1457632_s_at	Meis2	Meis homeobox 2	BB207647	9.1920	6.9643	2.2276
1421142_s_at	Foxp1	forkhead box P1	BG962849	9.2035	6.9758	2.2276
1435750_at	Gchfr	GTP cyclohydrolase I feedback regulator	BB610454	9.1214	6.8973	2.2241
1441968_at	Tspan9	tetraspanin 9	BB101988	7.7836	5.5610	2.2227
1432604_at	Rbl1	retinoblastoma-like 1 (p107)	AA990586	6.5503	4.3290	2.2213
1438441_at			AI323288	5.1786	2.9592	2.2194
1418046_at	Nap1l2	nucleosome assembly protein 1-like 2	NM_008671	5.2389	3.0227	2.2162
1438494_at	Hrh1	histamine receptor H1	BB051552	6.0026	3.7880	2.2146
1447063_at	1700017B05Rik	RIKEN cDNA 1700017B05 gene	BB273020	5.9998	3.7880	2.2118
1450402_at	Med1	mediator complex subunit 1	BB760479	6.9841	4.7725	2.2116
1454043_a_at	Kcnab1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	AK015412	6.3795	4.1689	2.2106
1443117_at	Eya1	eyes absent 1 homolog (Drosophila)	BB298032	5.4720	3.2638	2.2082
1449949_a_at	Cxadr	coxsackie virus and adenovirus receptor	U90715	6.7079	4.5076	2.2003
1417316_at	Acot13	acyl-CoA thioesterase 13	NM_025790	10.9343	8.7377	2.1967
1458341_x_at	Pde5a	phosphodiesterase 5A, cGMP-specific	BB397841	6.0047	3.8081	2.1966
1460521_a_at	Nabp1	nucleic acid binding protein 1	AK015312	5.7781	3.5815	2.1966
1451496_at	Mtss1	metastasis suppressor 1	BC024131	7.2935	5.0970	2.1965
1438829_at	Rnf165	ring finger protein 165	BB801060	7.8650	5.6689	2.1961
1427682_a_at	Egr2	early growth response 2	X06746	7.9993	5.8041	2.1952
1429114_at	Sestd1	SEC14 and spectrin domains 1	AV276619	9.1160	6.9213	2.1947
1428921_at	2810021B07Rik	RIKEN cDNA 2810021B07 gene	AK021189	5.9820	3.7880	2.1941
1416832_at	Slc39a8	solute carrier family 39 (metal ion transporter), member 8	NM_026228	6.0270	3.8342	2.1927
1457164_at	Trpa1	transient receptor potential cation channel, subfamily A, member 1	BB309395	7.2750	5.0855	2.1894
1448300_at	Mgst3	microsomal glutathione S-transferase 3	NM_025569	9.8154	7.6260	2.1894
1419029_at	Ero1l	ERO1-like (S. cerevisiae)	BM234652	11.6326	9.4483	2.1843
1438690_at	Tyms	thymidylate synthase	BM068975	7.0557	4.8719	2.1838
1448942_at	Gng11	guanine nucleotide binding protein (G protein), gamma 11	NM_025331	9.2813	7.0980	2.1834
1424528_at	Cgref1	cell growth regulator with EF hand domain 1	BC023116	7.9747	5.7914	2.1833
1421141_a_at	Foxp1	forkhead box P1	BG962849	9.4489	7.2663	2.1826
1429676_at			AK008862	7.3855	5.2044	2.1811
1442726_s_at	AI845619	expressed sequence AI845619	AW457339	6.6801	4.4990	2.1811
1426339_at	Ak5	adenylate kinase 5	AB060081	7.2340	5.0544	2.1796
1424226_at	9030617O03Rik	RIKEN cDNA 9030617O03 gene	BC021385	7.2750	5.0970	2.1780
1428834_at	Dusp4	dual specificity phosphatase 4	AK012530	9.2189	7.0437	2.1752
1454094_at	4930471E19Rik	RIKEN cDNA 4930471E19 gene	AK015549	6.9605	4.7875	2.1730
1459879_at	Marf1	meiosis arrest female 1	AW492820	7.1383	4.9657	2.1725
1449429_at	Fkbp1b	FK506 binding protein 1b	NM_016863	7.7828	5.6110	2.1717
1435176_a_at	Id2	inhibitor of DNA binding 2	BF019883	10.2335	8.0618	2.1716
1418655_at	B4galnt1	beta-1,4-N-acetyl-galactosaminyl transferase 1	U18975	5.1938	3.0227	2.1710
1456545_at	Il18rap	interleukin 18 receptor accessory protein	AV247387	7.7316	5.5610	2.1706
1434739_at	Fmr1nb	fragile X mental retardation 1 neighbor	AW542416	6.0047	3.8342	2.1704
1423389_at	Smad7	SMAD family member 7	BF226166	8.3605	6.1914	2.1691
1434974_at	Pdk1	pyruvate dehydrogenase kinase, isoenzyme 1	BB391928	6.2040	4.0372	2.1668
1434348_at	Fez2	fasciculation and elongation protein zeta 2 (zygin II)	BM206792	9.5165	7.3506	2.1660
1423310_at	Tpbp	trophoblast glycoprotein	BQ177165	8.7788	6.6129	2.1659
1426476_at	Rasa1	RAS p21 protein activator 1	AA124924	10.7702	8.6044	2.1658
1440037_at	Pbx1	pre B cell leukemia homeobox 1	BB480970	6.8786	4.7207	2.1579
1434359_at	Fam65b	family with sequence similarity 65, member B	AV329070	5.4196	3.2638	2.1559
1455149_at	Sh3rf1	SH3 domain containing ring finger 1	BB072090	7.5664	5.4109	2.1555
1428487_s_at	Coq10b	coenzyme Q10 homolog B (S. cerevisiae)	AK002294	9.0795	6.9254	2.1541
1428758_at	Tmem86a	transmembrane protein 86A	AK007864	7.9033	5.7515	2.1518
1436322_a_at	2810001A02Rik	RIKEN cDNA 2810001A02 gene	BE952576	10.0817	7.9372	2.1444
1444406_at			AI504848	6.5730	4.4288	2.1442
1431430_s_at	Trim59	tripartite motif-containing 59	AK012269	7.7674	5.6281	2.1393
1440559_at	Hmga2-ps1	high mobility group AT-hook 2, pseudogene 1	AV377334	6.3703	4.2333	2.1370
1439989_at	Tsc1	tuberous sclerosis 1	BB668097	6.0870	3.9512	2.1358
1455619_at	BC062258	cDNA sequence BC062258	AA185687	7.7743	5.6402	2.1341
1452415_at	Actn1	actinin, alpha 1	BC003232	8.4520	6.3191	2.1330
1454942_at	Fam129a	family with sequence similarity 129, member A	AW554191	8.8524	6.7217	2.1307

1434700_at	G2e3	G2/M-phase specific E3 ubiquitin ligase	BM123748	9.8404	7.7111	2.1293
1420909_at	Vegfa	vascular endothelial growth factor A	NM_009505	9.5740	7.4474	2.1266
1459185_at	Npat	nuclear protein in the AT region	BG072840	6.6801	4.5566	2.1235
1425847_a_at	B230120H23Rik	RIKEN cDNA B230120H23 gene	AB049732	5.4982	3.3762	2.1220
1424581_at	Stac2	SH3 and cysteine rich domain 2	BC024864	7.7607	5.6414	2.1193
1450700_at	Cdc42ep3	CDC42 effector protein (Rho GTPase binding) 3	BB012489	7.5621	5.4443	2.1177
1426806_at	Nabp1	nucleic acid binding protein 1	AV313559	7.5155	5.3986	2.1170
1441161_at	B230216G23Rik	RIKEN cDNA B230216G23 gene	BB307791	6.2200	4.1035	2.1165
1436467_at	D230004N17Rik	RIKEN cDNA D230004N17 gene	AU067749	6.2954	4.1794	2.1160
1424649_a_at	Tspan8	tetraspanin 8	BC025461	5.6110	3.4955	2.1155
1435458_at	Pim1	proviral integration site 1	AI323550	9.2132	7.0984	2.1148
1452239_at	Gt(ROSA)26Sor	gene trap ROSA 26, Philippe Soriano	U83174	8.7532	6.6407	2.1126
1435479_at	Bmp7	bone morphogenetic protein 7	BM055476	8.2052	6.0989	2.1063
1423311_s_at	Tpbp	trophoblast glycoprotein	BQ177165	8.7031	6.5981	2.1050
1441743_at	Pax3	paired box gene 3	BB759978	8.2643	6.1619	2.1024
1459146_at	Mapk6	mitogen-activated protein kinase 6	BB282686	5.8877	3.7880	2.0997
1450136_at	Cd38	CD38 antigen	NM_007646	5.4080	3.3086	2.0994
1427010_s_at	Lama5	laminin, alpha 5	AV224009	8.0434	5.9447	2.0986
1435110_at	Unc5b	unc-5 homolog B (C. elegans)	BG065285	8.2662	6.1676	2.0986
1416407_at	Pea15a	phosphoprotein enriched in astrocytes 15A	AI323543	9.1664	7.0683	2.0981
1440878_at	Runx1	runt related transcription factor 1	BB795285	6.3742	4.2764	2.0978
1438444_at	Spink10	serine peptidase inhibitor, Kazal type 10	AV381832	5.8675	3.7758	2.0916
1437422_at	Sema5a	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	AV375653	5.3552	3.2638	2.0914
1424050_s_at	Fgfr1	fibroblast growth factor receptor 1	M33760	10.1263	8.0382	2.0881
1430623_s_at	Nabp1	nucleic acid binding protein 1	AV263881	6.5871	4.4990	2.0881
1452233_at	Abcc1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	BG071908	11.2696	9.1821	2.0876
1429005_at	Mfhas1	malignant fibrous histiocytoma amplified sequence 1	BB107412	9.8469	7.7607	2.0861
1428585_at	Actn1	actinin, alpha 1	BE853286	11.4763	9.3913	2.0850
1436993_x_at	Pfn2	profilin 2	BB560492	12.2920	10.2093	2.0827
1426477_at	Rasa1	RAS p21 protein activator 1	AA124924	10.4445	8.3623	2.0822
1426450_at	Plcl2	phospholipase C-like 2	BM207017	6.6939	4.6127	2.0812
1422720_at	Isl1	ISL1 transcription factor, LIM/homeodomain	BQ176915	7.4224	5.3414	2.0810
1450650_at	Myo10	myosin X	AV297945	9.6947	7.6138	2.0809
1418441_at	Col8a1	collagen, type VIII, alpha 1	NM_007739	6.0489	3.9701	2.0788
1425598_a_at	Lyn	Yamaguchi sarcoma viral (v-yes-1) oncogene homolog	M64608	7.4547	5.3765	2.0781
1442775_at			AI481700	6.3902	4.3121	2.0781
1439348_at	S100a10	S100 calcium binding protein A10 (calpactin)	BB450829	9.0854	7.0073	2.0781
1450780_s_at	Hmga2	high mobility group AT-hook 2	X58380	11.2758	9.2027	2.0732
1428646_at	Pbx1	pre B cell leukemia homeobox 1	BG070361	7.8245	5.7515	2.0729
1451977_at	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	U58497	7.7961	5.7245	2.0716
1419044_at	Cntnap4	contactin associated protein-like 4	NM_130457	5.7899	3.7192	2.0707
1437250_at	Mreg	melanoregulin	AV298358	5.3777	3.3086	2.0691
1447812_x_at	Finc	filamin C, gamma	AV014577	9.1065	7.0377	2.0688
1442256_at	Prkcd	protein kinase C, delta	BB541041	7.7090	5.6402	2.0687
1460173_at	Lasp1	LIM and SH3 protein 1	BC010840	10.4004	8.3333	2.0670
1427009_at	Lama5	laminin, alpha 5	AV224009	8.5932	6.5268	2.0664
1429029_at	Sgms2	sphingomyelin synthase 2	AK016659	6.4243	4.3588	2.0656
1451456_at	Hjrp	Holliday junction recognition protein	BC004768	9.0404	6.9758	2.0646
1437152_at	Mex3b	mex3 homolog B (C. elegans)	BG072837	6.8313	4.7675	2.0638
1422601_at	Serpib9	serine (or cysteine) peptidase inhibitor, clade B, member 9	NM_009256	7.2542	5.1918	2.0624
1456307_s_at	Adcy7	adenylate cyclase 7	BB746807	10.3124	8.2505	2.0619
1448361_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	10.9565	8.8959	2.0605
1439794_at	Ntn4	netrin 4	BQ086474	8.9929	6.9332	2.0597
1439830_at	Map3k5	mitogen-activated protein kinase kinase kinase 5	AV377656	6.3015	4.2427	2.0588
1424829_at	A830007P12Rik	RIKEN cDNA A830007P12 gene	BC013092	8.0401	5.9820	2.0580
1426619_at	Aim2	absent in melanoma 2	BE685969	6.0351	3.9788	2.0563
1431028_a_at	Pank1	pantothenate kinase 1	AK017345	7.3970	5.3414	2.0556



1426600_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	BM209618	9.2492	7.1941	2.0551
1427133_s_at	Lrp2	low density lipoprotein receptor-related protein 2	C80829	5.4982	3.4443	2.0540
1460065_at	AA763515	expressed sequence AA763515	BG071123	5.3169	3.2638	2.0531
1451753_at	Plxna2	plexin A2	D86949	6.9720	4.9195	2.0525
1459552_at	D4Bwg0951e	DNA segment, Chr 4, Brigham & Women's Genetics 0951 expressed	BB404047	5.4958	3.4443	2.0516
1429091_at	1600002K03Rik	RIKEN cDNA 1600002K03 gene	BF682507	6.8234	4.7725	2.0509
1454048_a_at	4931408A02Rik	RIKEN cDNA 4931408A02 gene	AK016443	7.9620	5.9119	2.0501
1442325_at	Tbc1d24	TBC1 domain family, member 24	AA270038	6.2831	4.2333	2.0498
1418733_at	Twist1	twist homolog 1 (Drosophila)	NM_011658	9.3246	7.2750	2.0497
1457779_at	1110046J04Rik	RIKEN cDNA 1110046J04 gene	AV013305	7.9093	5.8632	2.0462
1427540_at	Zwint	ZW10 interactor	BC013559	8.2234	6.1775	2.0459
1427539_a_at	Zwint	ZW10 interactor	BC013559	10.5267	8.4894	2.0373
1417933_at	Igfbp6	insulin-like growth factor binding protein 6	NM_008344	9.2824	7.2467	2.0357
1424052_at	Thap4	THAP domain containing 4	BC013538	9.9256	7.8907	2.0350
1441030_at	Rai14	retinoic acid induced 14	BB308974	6.5424	4.5075	2.0349
1460657_at	Wnt10a	wingless related MMTV integration site 10a	NM_009518	8.3723	6.3376	2.0347
1440874_at	Slco5a1	solute carrier organic anion transporter family, member 5A1	BE686667	5.8689	3.8342	2.0347
1455342_at	Prune2	prune homolog 2 (Drosophila)	BM232966	7.8721	5.8382	2.0339
1449391_at	Zfp37	zinc finger protein 37	NM_009554	6.1365	4.1035	2.0331
1458894_at			BB404534	6.0015	3.9687	2.0328
1425553_s_at	Hip1r	huntingtin interacting protein 1 related	AA590970	8.4564	6.4242	2.0323
1430159_at	5830408C22Rik	RIKEN cDNA 5830408C22 gene	BF658932	6.0642	4.0323	2.0319
1425612_at	Cux1	cut-like homeobox 1	AA023906	5.1786	3.1525	2.0261
1438061_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	AV272196	5.9590	3.9335	2.0255
1426880_at	Etl4	enhancer trap locus 4	BM250266	6.6382	4.6127	2.0255
1450971_at	Gadd45b	growth arrest and DNA-damage-inducible 45 beta	AK010420	10.0943	8.0691	2.0252
1437833_at	Ltbp3	latent transforming growth factor beta binding protein 3	BB173900	6.3729	4.3493	2.0236
1451318_a_at	Lyn	Yamaguchi sarcoma viral (v-yes-1) oncogene homolog	M57697	8.6779	6.6564	2.0215
1438590_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	BB280100	6.6079	4.5865	2.0214
1418114_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	NM_009035	9.2851	7.2668	2.0183
1416067_at	Ifrd1	interferon-related developmental regulator 1	NM_013562	11.7474	9.7294	2.0180
1421291_at	Il18rap	interleukin 18 receptor accessory protein	NM_010553	6.5729	4.5566	2.0163
1460579_at	Dnpep	aspartyl aminopeptidase	BQ085436	6.5881	4.5719	2.0161
1428547_at	Nt5e	5' nucleotidase, ecto	AV273591	5.8720	3.8602	2.0118
1454731_at	Myo10	myosin X	BB794772	9.5715	7.5626	2.0089
1434858_x_at	Zfp511	zinc finger protein 511	BQ178976	6.2582	4.2507	2.0075
1460589_at	Zfp597	zinc finger protein 597	AV270881	6.3015	4.2966	2.0049
1420342_at			NM_010268	8.2802	6.2774	2.0028
1416753_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	NM_008923	8.1611	6.1607	2.0004
1426241_a_at	Scmh1	sex comb on midleg homolog 1	AB030906	8.0272	6.0270	2.0002
1451461_a_at	Aldoc	aldolase C, fructose-bisphosphate	BC008184	11.0212	9.0248	1.9964
1421340_at	Map3k5	mitogen-activated protein kinase kinase kinase 5	NM_008580	5.4397	3.4443	1.9954
1435234_at	Ncoa2	nuclear receptor coactivator 2	BM234716	8.2023	6.2086	1.9937
1438130_at	Taf15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor	BB427389	9.3999	7.4083	1.9916
1421225_a_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	NM_018760	6.0270	4.0372	1.9898
1427429_at	Csf2	colony stimulating factor 2 (granulocyte-macrophage)	X03019	5.9590	3.9701	1.9889
1446130_at	Mir1931	microRNA 1931	AW557530	6.0777	4.0903	1.9874
1431074_a_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BI654600	7.1485	5.1612	1.9873
1428523_at	Lphn3	latrophilin 3	BE945410	6.1404	4.1542	1.9862
1422101_at	Tnfrsf23	tumor necrosis factor receptor superfamily, member 23	NM_024290	6.2475	4.2617	1.9858

1422167_at	Sema5a	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	NM_009154	5.1383	3.1525	1.9858
1428983_at	Scx	scleraxis	AW124134	7.4883	5.5038	1.9845
1432284_at	Mipol1	mirror-image polydactyly gene 1 homolog (human)	AK006974	7.1820	5.1986	1.9834
1416111_at	Cd83	CD83 antigen	NM_009856	5.8204	3.8371	1.9833
1424793_a_at	Pbp2	phosphatidylethanolamine binding protein 2	AF307146	6.3416	4.3588	1.9829
1418210_at	Pfn2	profilin 2	NM_019410	12.8348	10.8555	1.9793
1456523_at	Gm2115	predicted gene 2115	BB767153	6.3376	4.3588	1.9789
1433909_at	Syt17	synaptotagmin XVII	AW048713	7.7541	5.7781	1.9760
1438802_at	Foxp1	forkhead box P1	BB021390	5.5812	3.6070	1.9742
1429028_at	Dock11	dedicator of cytokinesis 11	AK017170	10.1709	8.1973	1.9736
1431293_a_at	Cldn25	claudin 25	AK012260	10.2568	8.2836	1.9732
1428396_at	Smurf1	SMAD specific E3 ubiquitin protein ligase 1	BB832916	7.2783	5.3054	1.9729
1417488_at	Fosl1	fos-like antigen 1	U34245	7.0690	5.0970	1.9720
1436999_at	Pid1	phosphotyrosine interaction domain containing	AI504908	6.1404	4.1689	1.9715
1451435_at	Cux1	cut-like homeobox 1	BC014289	8.3769	6.4073	1.9696
1418072_at	Hist1h2bc	histone cluster 1, H2bc	NM_023422	8.8240	6.8564	1.9676
1442383_at			AW125215	6.9308	4.9657	1.9650
1437900_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	AV032877	7.6880	5.7245	1.9634
1455037_at	Plxna2	plexin A2	BB002869	7.5239	5.5610	1.9629
1428881_at	Klc1	kinesin light chain 1	AK014256	9.8453	7.8839	1.9614
1418383_at	Apcdd1	adenomatous polyposis coli down-regulated 1	BB770932	5.6109	3.6495	1.9613
1428025_s_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BC028271	5.5405	3.5815	1.9590
1416206_at	Sipa1	signal-induced proliferation associated gene 1	D11374	8.0359	6.0777	1.9582
1417214_at	Rab27b	RAB27b, member RAS oncogene family	BB121269	5.3374	3.3798	1.9576
1421140_a_at	Foxp1	forkhead box P1	BG962849	9.6250	7.6690	1.9560
1442014_at			BB531645	7.9235	5.9692	1.9543
1424529_s_at	Cgref1	cell growth regulator with EF hand domain 1	BC023116	7.5649	5.6110	1.9539
1437626_at	Zfp36l2	zinc finger protein 36, C3H type-like 2	BB031791	11.7242	9.7718	1.9523
1429624_at	Sltm	SAFB-like, transcription modulator	BG068009	10.8613	8.9095	1.9517
1425911_a_at	Fgfr1	fibroblast growth factor receptor 1	M65053	6.5624	4.6127	1.9497
1425611_a_at	Cux1	cut-like homeobox 1	AA023906	7.7858	5.8382	1.9476
1423581_at	Nmt2	N-myristoyltransferase 2	AI503912	9.2653	7.3202	1.9451
1445181_at	Em5	echinoderm microtubule associated protein like 5	BM225233	7.4433	5.4985	1.9448
1451950_a_at	Cd80	CD80 antigen	D16220	6.2831	4.3404	1.9427
1452609_at	1190005I06Rik	RIKEN cDNA 1190005I06 gene	BI133691	7.3534	5.4108	1.9426
1416482_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	7.7805	5.8382	1.9424
1424471_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	BC020532	9.1137	7.1729	1.9408
1443354_at			BB204151	5.5798	3.6409	1.9389
1454795_at	Cobl1	Cobl-like 1	AV080881	9.2805	7.3417	1.9388
1448541_at	Klc1	kinesin light chain 1	AU079968	6.5371	4.5997	1.9374
1458742_at	Lphn3	latrophilin 3	BB317079	5.7245	3.7880	1.9365
1419705_at	Car5b	carbonic anhydrase 5b, mitochondrial	NM_019513	8.5894	6.6564	1.9330
1449941_at	Myo1e	myosin IE	NM_025612	7.5496	5.6190	1.9307
1416484_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	8.3846	6.4574	1.9272
1439104_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BQ030909	8.0043	6.0777	1.9266
1450017_at	Ccng1	cyclin G1	BG065754	8.9548	7.0284	1.9264
1417040_a_at	Bok	BCL2-related ovarian killer protein	NM_016778	9.7706	7.8447	1.9259
1428330_at	Dopey2	dopey family member 2	AK012087	6.4207	4.4964	1.9243
1420911_a_at	Mfge8	milk fat globule-EGF factor 8 protein	NM_008594	10.7827	8.8597	1.9230
1443314_at	2410042D21Rik	RIKEN cDNA 2410042D21 gene	BB417293	7.8961	5.9741	1.9219
1418296_at	Fxyd5	FXYD domain-containing ion transport regulator 5	NM_008761	9.0220	7.1002	1.9218
1452251_at	Nbea	neurobeachin	AA986379	8.8304	6.9094	1.9210
1441749_at	4930447F24Rik	RIKEN cDNA 4930447F24 gene	BB796499	8.2254	6.3076	1.9178
1422544_at	Myo10	myosin X	AV297945	8.4742	6.5578	1.9164
1449209_a_at	Rdh11	retinol dehydrogenase 11	AB030503	9.4674	7.5511	1.9163
1428801_at	Mgat3	mannoside acetylglucosaminyltransferase 3	BB283751	7.1910	5.2754	1.9157
1437759_at	Pfkip	phosphofructokinase, platelet	AV343511	6.3376	4.4293	1.9083

1424470_a_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	BC020532	8.4117	6.5044	1.9073
1416503_at	Lxn	latexin	NM_016753	11.5515	9.6448	1.9067
1457552_at	Zfp295	zinc finger protein 295	BB482373	7.8162	5.9119	1.9044
1419651_at	Nkain1	Na+/K+ transporting ATPase interacting 1	AK009389	7.0937	5.1918	1.9019
1434582_at	Erc2	ELKS/RAB6-interacting/CAST family member 2	AV173869	5.8041	3.9024	1.9017
1427717_at	Cd80	CD80 antigen	X60958	5.2145	3.3131	1.9014
1458832_at			BB364131	5.5091	3.6135	1.8956
1451566_at	Zfp810	zinc finger protein 810	BC005471	5.3394	3.4443	1.8952
1436820_at	Kctd11	potassium channel tetramerisation domain containing 11	BB826401	8.5884	6.6941	1.8943
1458241_at			BM055681	8.0105	6.1166	1.8940
1442453_at	Fcho2	FCH domain only 2	BM224404	8.3004	6.4073	1.8931
1417730_at	Ext1	exostoses (multiple) 1	NM_010162	10.8857	8.9959	1.8898
1448355_at	Prss16	protease, serine, 16 (thymus)	NM_019429	6.9835	5.0970	1.8865
1430165_at	Stk17b	serine/threonine kinase 17b (apoptosis- inducing)	AI661948	6.2831	4.3997	1.8834
1451006_at	Xdh	xanthine dehydrogenase	AV286265	6.2831	4.3997	1.8834
1421153_at	Loxl4	lysyl oxidase-like 4	NM_053083	6.7532	4.8719	1.8813
1428186_at	Kctd6	potassium channel tetramerisation domain containing 6	AK017384	9.1212	7.2399	1.8813
1452635_x_at	Taf1d	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, D	AU044383	9.2491	7.3706	1.8786
1429184_at	Gvin1	GTPase, very large interferon inducible 1	BM243571	8.4299	6.5528	1.8771
1450852_s_at	F2r	coagulation factor II (thrombin) receptor	BQ173958	11.6994	9.8236	1.8758
1439207_at	Pnma5	paraneoplastic antigen family 5	BB698563	5.7099	3.8342	1.8757
1422138_at	Plau	plasminogen activator, urokinase	NM_008873	6.0270	4.1557	1.8713
1455604_at	Fzd5	frizzled homolog 5 (Drosophila)	BB795235	7.8721	6.0047	1.8674
1458722_at			AW550819	7.0976	5.2306	1.8670
1435245_at	Gls2	glutaminase 2 (liver, mitochondrial)	AI195532	6.7217	4.8549	1.8668
1449328_at	Ly75	lymphocyte antigen 75	NM_013825	8.9243	7.0575	1.8667
1441973_at	Zfp295	zinc finger protein 295	BB091040	6.4791	4.6127	1.8664
1416406_at	Pea15a	phosphoprotein enriched in astrocytes 15A	AI323543	8.1979	6.3316	1.8663
1417293_at	Hs6st1	heparan sulfate 6-O-sulfotransferase 1	NM_015818	8.4860	6.6240	1.8620
1417982_at	Insig2	insulin induced gene 2	AV257512	9.6110	7.7496	1.8614
1421045_at	Mrc2	mannose receptor, C type 2	BB528408	7.5570	5.6970	1.8600
1421924_at	Slc2a3	solute carrier family 2 (facilitated glucose transporter), member 3	M75135	6.7217	4.8616	1.8600
1456189_x_at	Ltbp3	latent transforming growth factor beta binding protein 3	BB173900	6.0270	4.1689	1.8581
1460599_at	Ermp1	endoplasmic reticulum metalloproteinase 1	BB372567	7.5356	5.6781	1.8575
1424334_at	Tspan17	tetraspanin 17	BC010346	6.8852	5.0282	1.8570
1447754_x_at	Thap4	THAP domain containing 4	BB130418	10.0620	8.2072	1.8547
1436897_at	Mfhas1	malignant fibrous histiocytoma amplified sequence 1	BE225764	8.8304	6.9758	1.8545
1439773_at	Ly6e	lymphocyte antigen 6 complex, locus E	BI408205	8.4159	6.5614	1.8545
1456422_at	Dennd5b	DENN/MADD domain containing 5B	AV276849	5.5737	3.7192	1.8545
1437635_at			AW146002	10.1602	8.3063	1.8539
1436697_at			AV303202	6.1770	4.3243	1.8527
1450827_at	Kif23	kinesin family member 23	NM_024245	5.6402	3.7880	1.8523
1454906_at	Rarb	retinoic acid receptor, beta	BB266455	5.6402	3.7880	1.8523
1441997_at	Zfp184	zinc finger protein 184 (Kruppel-like)	BB129967	6.3481	4.4990	1.8491
1456655_at	LOC100505027	uncharacterized LOC100505027	BM231698	9.5576	7.7087	1.8490
1452385_at	Usp53	ubiquitin specific peptidase 53	BG076275	8.0850	6.2392	1.8458
1434699_at	G2e3	G2/M-phase specific E3 ubiquitin ligase	BM123748	9.5610	7.7178	1.8432
1454896_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	BM235554	11.3525	9.5106	1.8419
1457788_at	Rassf1	Ras association (RalGDS/AF-6) domain family member 1	BB385028	6.7601	4.9195	1.8406
1437486_at	Gprc5a	G protein-coupled receptor, family C, group 5, member A	BG064659	7.9950	6.1547	1.8403
1421926_at	Mapk11	mitogen-activated protein kinase 11	AV329330	6.9689	5.1289	1.8400
1449168_a_at			BC003735	9.2699	7.4308	1.8391
1456387_at	Nol4	nucleolar protein 4	AV323033	5.6689	3.8342	1.8346
1456337_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	AV291818	5.8877	4.0541	1.8336

1435743_at	Klhl23	kelch-like 23 (Drosophila)	AW548377	7.1586	5.3257	1.8329
1424938_at	Steap1	six transmembrane epithelial antigen of the prostate 1	AF297098	9.2091	7.3768	1.8323
1437775_at	Dlst	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)	BB343361	7.0967	5.2685	1.8282
1422537_a_at	Id2	inhibitor of DNA binding 2	NM_010496	10.0203	8.1924	1.8279
1455768_at	Npc2	Niemann Pick type C2	BG071996	7.6454	5.8189	1.8265
1430025_at	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	AK015002	7.4072	5.5812	1.8260
1430448_at	6720418B01Rik	RIKEN cDNA 6720418B01 gene	BB392953	5.5746	3.7491	1.8255
1433451_at	Cdk5r1	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	BB177836	7.3238	5.4985	1.8253
1438221_at			AI875682	9.0257	7.2050	1.8207
1417790_at	Dok1	docking protein 1	BC013066	9.6179	7.7979	1.8200
1451722_s_at	Smyd5	SET and MYND domain containing 5	BF160651	8.7410	6.9213	1.8197
1447807_s_at	Plekhh1	pleckstrin homology domain containing, family H (with MyTH4 domain) member 1	AV336001	6.9835	5.1653	1.8182
1430634_a_at	Pfkip	phosphofructokinase, platelet	BB076574	7.4069	5.5891	1.8178
1425522_at	Rbm25	RNA binding motif protein 25	BI106967	6.0489	4.2333	1.8156
1457390_at			BG069557	6.7345	4.9195	1.8150
1452483_a_at	Cd44	CD44 antigen	X66083	10.1330	8.3199	1.8131
1440293_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BB821275	6.4242	4.6127	1.8114
1416118_at	Trim59	tripartite motif-containing 59	NM_025863	10.9461	9.1349	1.8112
1425362_at	Agfg2	ArfGAP with FG repeats 2	BC003330	7.2842	5.4743	1.8099
1435880_at	Ankrd50	ankyrin repeat domain 50	BM119343	9.3555	7.5472	1.8083
1418476_at	Crif1	cytokine receptor-like factor 1	NM_018827	10.1851	8.3771	1.8080
1449084_s_at	Sh3d19	SH3 domain protein D19	NM_012059	10.2708	8.4631	1.8077
1452696_a_at	4933439C10Rik	RIKEN cDNA 4933439C10 gene	AK017115	7.7379	5.9357	1.8023
1426095_a_at	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	AY046551	6.6564	4.8556	1.8008
1416754_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	NM_008923	6.2005	4.4010	1.7995
1420827_a_at	Ccng1	cyclin G1	BG065754	10.7067	8.9095	1.7972
1440285_at	Ppp1r9a	protein phosphatase 1, regulatory (inhibitor) subunit 9A	BF472950	5.1261	3.3299	1.7962
1455204_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BB305507	7.3768	5.5812	1.7956
1427914_a_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI019214	12.2720	10.4776	1.7944
1418209_a_at	Pfn2	profilin 2	NM_019410	12.8635	11.0694	1.7941
1418715_at	Pank1	pantothenate kinase 1	BC023496	7.3238	5.5301	1.7937
1459354_at			AV264369	5.4108	3.6172	1.7937
1451532_s_at	Steap1	six transmembrane epithelial antigen of the prostate 1	AF297098	10.0134	8.2218	1.7916
1435488_at	Mthfd2l	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2-like	BB427289	8.5507	6.7594	1.7913
1437012_x_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	BB226235	8.1809	6.3902	1.7908
1454769_at	Tatdn2	TatD DNase domain containing 2	BB314680	8.3319	6.5413	1.7906
1437201_at	Lrrc4c	leucine rich repeat containing 4C	AV336083	5.5091	3.7192	1.7899
1417506_at	Gmnn	geminin	NM_020567	11.4494	9.6604	1.7891
1453540_at	5430404G13Rik	RIKEN cDNA 5430404G13 gene	BM218780	5.0970	3.3086	1.7884
1438989_s_at	B130021B11Rik	RIKEN cDNA B130021B11 gene	BB386167	11.2626	9.4753	1.7873
1452593_a_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI019214	6.2443	4.4597	1.7847
1443208_at			BB056087	5.9357	4.1514	1.7843
1456909_at	Gpi1	glucose phosphate isomerase 1	BF017016	8.6155	6.8313	1.7842
1419766_at	Sik1	salt inducible kinase 1	NM_010831	6.2418	4.4597	1.7822
1418741_at	Itgb7	integrin beta 7	NM_013566	7.8087	6.0270	1.7817
1428730_at	Krit1	KRIT1, ankyrin repeat containing	BI793814	6.1542	4.3727	1.7814
1460341_at	Plekhb2	pleckstrin homology domain containing, family B (evectins) member 2	AF189817	9.9052	8.1269	1.7783
1419161_a_at	Nox4	NADPH oxidase 4	AB041034	5.1539	3.3762	1.7778
1455870_at	Akap2	A kinase (PRKA) anchor protein 2	AI649048	9.5916	7.8151	1.7765
1415906_at	Tmsb4x	thymosin, beta 4, X chromosome	NM_021278	12.9423	11.1662	1.7762
1438954_x_at	Figf	c-fos induced growth factor	BB359521	6.5477	4.7719	1.7758

1419805_s_at	Ggps1	geranylgeranyl diphosphate synthase 1	C79210	8.2485	6.4737	1.7748
1433725_at	Acvr1b	activin A receptor, type 1B	BQ043509	9.8255	8.0510	1.7745
1449073_at	Finc	filamin C, gamma	NM_026839	8.2311	6.4574	1.7738
1438842_at	Mtch2	mitochondrial carrier homolog 2 (C. elegans)	AV067008	5.6970	3.9251	1.7718
1456914_at	Slc16a4	solute carrier family 16 (monocarboxylic acid transporters), member 4	AV231970	6.2582	4.4873	1.7709
1448326_a_at	Crabp1	cellular retinoic acid binding protein I	NM_013496	12.6049	10.8363	1.7686
1434279_at			BG976607	8.6081	6.8415	1.7666
1449124_at	Rgl1	ral guanine nucleotide dissociation stimulator,-like 1	NM_016846	8.8360	7.0703	1.7657
1423877_at	Chaf1b	chromatin assembly factor 1, subunit B (p60)	BC013532	8.7297	6.9643	1.7654
1417707_at	N4bp2l1	NEDD4 binding protein 2-like 1	NM_133898	5.9820	4.2168	1.7653
1442834_at			BG070476	5.8842	4.1205	1.7637
1426599_a_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	BM209618	11.1275	9.3646	1.7629
1440925_at	Gm19773	predicted gene, 19773	BG073024	6.9571	5.1946	1.7625
1434741_at	Rreb1	ras responsive element binding protein 1	BB306052	6.1198	4.3588	1.7611
1460619_at	Mfsd9	major facilitator superfamily domain containing 9	AU067683	6.2200	4.4597	1.7603
1443254_at			BB448273	5.6689	3.9089	1.7599
1433910_at	Zcchc6	zinc finger, CCHC domain containing 6	BM208041	9.6944	7.9359	1.7585
1436589_x_at	Prkd2	protein kinase D2	BB204677	7.1341	5.3765	1.7575
1450288_at	Cdh6	cadherin 6	NM_007666	8.3304	6.5730	1.7573
1429778_at	Optn	optineurin	AK015354	7.7109	5.9540	1.7569
1453864_at	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	AK014097	6.5424	4.7867	1.7557
1452939_a_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	AI595920	6.4327	4.6777	1.7550
1455405_at	Pstpip2	proline-serine-threonine phosphatase-interacting protein 2	AV229693	5.8877	4.1331	1.7546
1438781_at	Tet2	tet methylcytosine dioxygenase 2	AU067701	7.5327	5.7781	1.7546
1420091_s_at	Morc3	microorchidia 3	AI452146	9.4923	7.7384	1.7539
1423452_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	AV173139	9.7795	8.0272	1.7523
1442819_at	Rhbdl2	rhomboid, veinlet-like 2 (Drosophila)	BM213778	6.0047	4.2539	1.7508
1421834_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	NM_008846	7.4742	5.7245	1.7496
1431032_at	Agl	amylase-1,6-glucosidase, 4-alpha-glucanotransferase	AA681807	8.8493	7.1002	1.7490
1415943_at	Sdc1	syndecan 1	BI788645	10.1024	8.3564	1.7460
1434680_at	Plekhg3	pleckstrin homology domain containing, family G (with RhoGef domain) member 3	BM208085	7.6809	5.9357	1.7453
1418250_at	Arl4d	ADP-ribosylation factor-like 4D	NM_025404	7.7042	5.9590	1.7452
1416627_at	Spint1	serine protease inhibitor, Kunitz type 1	NM_016907	5.7152	3.9701	1.7451
1434496_at	Plk3	polo-like kinase 3	BM947855	8.4893	6.7443	1.7450
1453286_at	Plxna2	plexin A2	BB085537	6.9753	5.2306	1.7446
1460466_at			BB824055	9.9390	8.1949	1.7442
1455121_at	Lcor	ligand dependent nuclear receptor corepressor	BB553784	7.7253	5.9820	1.7432
1453308_at	8430429K09Rik	RIKEN cDNA 8430429K09 gene	AK018450	5.9119	4.1689	1.7430
1442257_at			BI134319	8.9468	7.2050	1.7418
1437070_at	Cdc14b	CDC14 cell division cycle 14B	BB224362	9.5504	7.8087	1.7417
1456603_at	Fam101b	family with sequence similarity 101, member B	BG070087	7.6525	5.9119	1.7407
1456652_at	Dtl	denticleless homolog (Drosophila)	BB293562	8.2135	6.4737	1.7398
1425767_a_at	Six4	sine oculis-related homeobox 4	D50416	8.3672	6.6275	1.7397
1455470_x_at	Lasp1	LIM and SH3 protein 1	AV027151	11.4323	9.6927	1.7396
1450977_s_at	Ndrp1	N-myc downstream regulated gene 1	AI987929	7.8790	6.1404	1.7386
1418460_at	Sh3d19	SH3 domain protein D19	NM_012059	6.7928	5.0544	1.7384
1453008_at	Trnp1	TMF1-regulated nuclear protein 1	AK009004	8.5436	6.8055	1.7380
1418160_at	Mkrn3	makorin, ring finger protein, 3	NM_011746	5.5258	3.7880	1.7378
1431033_x_at	Agl	amylase-1,6-glucosidase, 4-alpha-glucanotransferase	AA681807	9.1460	7.4083	1.7377
1425319_s_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	BC021443	9.4417	7.7042	1.7375
1438953_at	Figf	c-fos induced growth factor	BB359521	6.6564	4.9195	1.7370
1452061_s_at	Strbp	spermatid perinuclear RNA binding protein	AK006314	10.0161	8.2802	1.7359
1426411_a_at	Strbp	spermatid perinuclear RNA binding protein	AK006314	8.0056	6.2707	1.7350
1420891_at	Wnt7b	wingless-related MMTV integration site 7B	W29605	6.2041	4.4702	1.7339
1421923_at	Sh3bp5	SH3-domain binding protein 5 (BTK-associated)	BQ179335	8.1389	6.4073	1.7316
1455242_at	Foxp1	forkhead box P1	BM220880	9.5231	7.7919	1.7312

1439753_x_at	Six4	sine oculis-related homeobox 4	AI893638	8.8303	7.1002	1.7301
1431377_at	Atxn10	ataxin 10	AK013742	7.2935	5.5663	1.7272
1422638_s_at	Rassf5	Ras association (RalGDS/AF-6) domain family member 5	NM_018750	6.2831	4.5566	1.7265
1435947_at	Ptar1	protein prenyltransferase alpha subunit repeat containing 1	BQ175669	8.8005	7.0740	1.7265
1416480_a_at			NM_019814	11.9098	10.1847	1.7251
1425268_a_at	Pear1	platelet endothelial aggregation receptor 1	BB752266	6.6446	4.9195	1.7251
1441274_at			BB283974	7.0299	5.3054	1.7245
1434951_at	Armc8	armadillo repeat containing 8	BE995635	8.3946	6.6707	1.7240
1449553_at	Nkain1	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 1	AK009389	9.5100	7.7871	1.7229
1431667_s_at	Efcab11	EF-hand calcium binding domain 11	AK011836	6.9608	5.2381	1.7227
1443603_at			BB213784	5.1596	3.4379	1.7216
1426002_a_at	Cdc7	cell division cycle 7 ( <i>S. cerevisiae</i> )	AB018574	9.8810	8.1595	1.7214
1435222_at	Foxp1	forkhead box P1	BM220880	10.0922	8.3720	1.7202
1441684_at	Ttc3	tetratricopeptide repeat domain 3	BM116591	5.8297	4.1099	1.7198
1418049_at	Ltbp3	latent transforming growth factor beta binding protein 3	NM_008520	10.1007	8.3832	1.7176
1435556_at	Zfp597	zinc finger protein 597	AV270881	7.5664	5.8489	1.7175
1423836_at	Zfp503	zinc finger protein 503	BB447914	5.8735	4.1573	1.7162
1445862_at	Marf1	meiosis arrest female 1	BB123487	7.9260	6.2123	1.7138
1451382_at	Chac1	ChaC, cation transport regulator 1	BC025169	9.6661	7.9531	1.7131
1460048_at	Zdhhc13	zinc finger, DHHC domain containing 13	BB462453	5.2427	3.5303	1.7124
1435364_at	Cyhr1	cysteine and histidine rich 1	BB323901	10.2069	8.4960	1.7108
1418778_at	Ccdc109b	coiled-coil domain containing 109B	NM_025779	9.9690	8.2584	1.7106
1416598_at	Glis2	GLIS family zinc finger 2	NM_031184	8.9094	7.1996	1.7099
1421299_a_at	Lef1	lymphoid enhancer binding factor 1	NM_010703	5.4275	3.7192	1.7083
1457915_at	4833442J19Rik	RIKEN cDNA 4833442J19 gene	AV288616	6.5907	4.8830	1.7076
1422612_at	Hk2	hexokinase 2	NM_013820	10.1447	8.4383	1.7065
1448957_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	NM_009035	9.8216	8.1166	1.7050
1456257_at			BG070093	8.3989	6.6941	1.7049
1438253_at	Ssh1	slingshot homolog 1 ( <i>Drosophila</i> )	BE954973	6.7580	5.0544	1.7035
1448568_a_at	Slc20a1	solute carrier family 20, member 1	NM_015747	10.4545	8.7511	1.7034
1427005_at	Plk2	polo-like kinase 2	BM234765	10.2206	8.5178	1.7028
1428990_at	2310047K21Rik	RIKEN cDNA 2310047K21 gene	BE946575	7.2147	5.5140	1.7007
1437558_at	B130021B11Rik	RIKEN cDNA B130021B11 gene	BM119919	9.5069	7.8067	1.7002
1440966_at	7-Mar	membrane-associated ring finger (C3HC4) 7	BB248730	7.5840	5.8851	1.6990
1436613_at	Coro6	coronin 6	AI507196	5.6689	3.9701	1.6988
1433471_at	Tcf7	transcription factor 7, T cell specific	AI323642	8.4201	6.7227	1.6975
1455646_at	2010004M13Rik	RIKEN cDNA 2010004M13 gene	BI904583	6.2298	4.5325	1.6973
1434949_at	Armc8	armadillo repeat containing 8	BE995635	8.9058	7.2088	1.6969
1424088_at	Myg1	melanocyte proliferating gene 1	AF289484	10.2190	8.5231	1.6959
1438123_at	Gm10033	predicted gene 10033	BB762627	6.1540	4.4597	1.6943
1417662_at	Elk3	ELK3, member of ETS oncogene family	BC005686	6.8186	5.1247	1.6939
1441375_at			AU043080	5.0021	3.3086	1.6935
1437460_x_at	Rin1	Ras and Rab interactor 1	BB264363	7.0755	5.3820	1.6935
1422168_a_at	Bdnf	brain derived neurotrophic factor	AY057913	8.5270	6.8336	1.6934
1457232_at	Fbxl21	F-box and leucine-rich repeat protein 21	BE946365	5.4108	3.7192	1.6916
1436323_at	2810001A02Rik	RIKEN cDNA 2810001A02 gene	BE952576	9.4211	7.7316	1.6895
1420136_a_at			AI427540	5.4443	3.7552	1.6891
1441573_at	Scmh1	sex comb on midleg homolog 1	BB297140	5.7245	4.0372	1.6873
1440132_s_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	BB283894	8.5438	6.8579	1.6859
1435679_at	Optn	optineurin	BB770843	8.2121	6.5268	1.6853
1442465_s_at	Strbp	spermatid perinuclear RNA binding protein	AV377824	9.2758	7.5915	1.6843
1443296_at	Cdk16	cyclin-dependent kinase 16	AW539955	5.8740	4.1897	1.6843
1456502_at	Dyrk2	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	AI326418	7.4247	5.7424	1.6823
1424048_a_at	Cyb5r1	cytochrome b5 reductase 1	BC024618	10.0926	8.4105	1.6821
1449324_at	Ero1l	ERO1-like ( <i>S. cerevisiae</i> )	BM234652	11.1782	9.4964	1.6818
1447861_x_at	Meis2	Meis homeobox 2	AV329643	7.5689	5.8877	1.6812
1455760_at	Slc9a5	solute carrier family 9 (sodium/hydrogen exchanger), member 5	BB749107	7.4584	5.7781	1.6803
1440353_at	Ntf5	neurotrophin 5	AI462899	5.2368	3.5570	1.6798
1449982_at	Il11	interleukin 11	NM_008350	6.9850	5.3054	1.6796

1448350_at	Asl	argininosuccinate lyase	NM_133768	8.5770	6.8973	1.6796
1423633_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	BB703486	9.7169	8.0382	1.6787
1454734_at	Lef1	lymphoid enhancer binding factor 1	AV156352	7.4942	5.8161	1.6781
1417750_a_at	Slc25a37	solute carrier family 25, member 37	NM_026331	10.0802	8.4026	1.6776
1445559_at			BB762499	6.1291	4.4518	1.6773
1424443_at	Tm6sf1	transmembrane 6 superfamily member 1	AV378394	5.7781	4.1035	1.6746
1423186_at	Tiam2	T cell lymphoma invasion and metastasis 2	BM228957	8.3300	6.6564	1.6735
1434684_at	Rin3	Ras and Rab interactor 3	AV338855	7.6999	6.0270	1.6729
1450410_a_at	Slc48a1	solute carrier family 48 (heme transporter), member 1	BC022913	10.2639	8.5916	1.6723
1429520_a_at	Acer3	alkaline ceramidase 3	BE573407	8.0956	6.4242	1.6714
1419385_a_at	Ubqln1	ubiquilin 1	NM_026842	9.0299	7.3594	1.6705
1443394_at			BG060698	7.4774	5.8070	1.6705
1429168_at	Zbtb46	zinc finger and BTB domain containing 46	AK011461	6.4731	4.8027	1.6704
1453345_at	Nipal1	NIPA-like domain containing 1	AK014427	6.1198	4.4497	1.6701
1438972_x_at	2810410L24Rik	RIKEN cDNA 2810410L24 gene	BB493215	7.7740	6.1046	1.6694
1451475_at	Plxnd1	plexin D1	BC019530	8.2574	6.5881	1.6693
1434874_x_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	BB115902	6.4409	4.7725	1.6684
1455740_at	Hnrnpa1	heterogeneous nuclear ribonucleoprotein A1	BE685966	8.4712	6.8048	1.6664
1429418_at	Cdc14b	CDC14 cell division cycle 14B	AK013228	8.9901	7.3238	1.6663
1418872_at	Abcb1b	ATP-binding cassette, sub-family B (MDR/TAP), member 1B	NM_011075	8.9864	7.3208	1.6656
1427385_s_at	Actn1	actinin, alpha 1	BC003232	6.7880	5.1247	1.6633
1434302_at			AV307311	8.5361	6.8733	1.6628
1434773_a_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	BM207588	11.1982	9.5360	1.6622
1435349_at	Nrp2	neuropilin 2	BB752129	10.5577	8.8957	1.6620
1436073_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	BB370775	7.9771	6.3197	1.6574
1431305_at	Mcoln1	mucopolip 1	AA874645	5.8252	4.1689	1.6564
1418649_at	Egln3	EGL nine homolog 3 (C. elegans)	BB284358	9.4880	7.8317	1.6563
1438285_at	2210015D19Rik	RIKEN cDNA 2210015D19 gene	BM245369	6.9605	5.3054	1.6551
1436066_at	Kalrn	kalirin, RhoGEF kinase	BI965477	5.0007	3.3456	1.6551
1422916_at	Fgf21	fibroblast growth factor 21	NM_020013	5.8877	4.2333	1.6544
1438700_at	Fbnp4	formin binding protein 4	BG091626	6.8313	5.1777	1.6536
1434333_a_at	Prkd2	protein kinase D2	AW557946	6.3197	4.6662	1.6534
1444606_at	Efna2	ephrin A2	BB790825	7.2935	5.6402	1.6532
1458358_at	Pank2	pantothenate kinase 2	BB402666	6.3015	4.6486	1.6529
1424005_at	B230219D22Rik	RIKEN cDNA B230219D22 gene	BC006718	11.2253	9.5734	1.6519
1459845_at			AW558581	5.1383	3.4867	1.6517
1449197_at	Wdr20a	WD repeat domain 20A	NM_027149	8.1609	6.5111	1.6498
1444777_at	Rai14	retinoic acid induced 14	BB534392	6.5230	4.8738	1.6492
1439279_at	3110007F17Rik	RIKEN cDNA 3110007F17 gene	AV339304	7.5356	5.8877	1.6479
1451723_at	Cnot6l	CCR4-NOT transcription complex, subunit 6-like	BC018506	7.7336	6.0866	1.6470
1423694_at	Kctd10	potassium channel tetramerisation domain containing 10	BC006935	10.5727	8.9264	1.6463
1447020_at			BB248611	5.3054	3.6600	1.6454
1420425_at	Prdm1	PR domain containing 1, with ZNF domain	NM_007548	5.3644	3.7192	1.6452
1449204_at	Gjb5	gap junction protein, beta 5	NM_010291	5.6402	3.9955	1.6447
1415936_at	Bcar3	breast cancer anti-estrogen resistance 3	NM_013867	9.0204	7.3768	1.6435
1421008_at	Rsad2	radical S-adenosyl methionine domain containing 2	BB741897	10.9880	9.3448	1.6433
1426362_at	Tmem144	transmembrane protein 144	AV306255	6.5111	4.8682	1.6429
1426719_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	BG067463	9.8500	8.2072	1.6428
1460440_at	Lphn3	latrophilin 3	BE945410	6.9835	5.3414	1.6421
1437110_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	BM232998	10.2247	8.5850	1.6396
1452817_at	Smyd3	SET and MYND domain containing 3	AK010447	8.2266	6.5881	1.6385
1435675_at	Tbc1d12	TBC1D12: TBC1 domain family, member 12	BF228251	8.7560	7.1176	1.6384
1438634_x_at	Lasp1	LIM and SH3 protein 1	BB105164	12.1139	10.4763	1.6376
1460227_at	Timp1	tissue inhibitor of metalloproteinase 1	BC008107	12.2689	10.6317	1.6372
1435909_at	C030034I22Rik	RIKEN cDNA C030034I22 gene	AW986101	5.6071	3.9701	1.6370
1435108_at	Arhgap22	Rho GTPase activating protein 22	BG295243	8.4251	6.7883	1.6368
1422847_a_at	Prkcd	protein kinase C, delta	AF251036	9.3849	7.7496	1.6353
1429772_at	Plxna2	plexin A2	BB085537	5.7655	4.1303	1.6352
1419884_at			BF658463	6.3554	4.7207	1.6346

1453550_a_at	Far1	fatty acyl CoA reductase 1	AK011187	6.6801	5.0464	1.6336
1437279_x_at	Sdc1	syndecan 1	BB533095	10.3972	8.7645	1.6327
1430144_at	Avl9	AVL9 homolog (S. cerevisiae)	BB815600	5.6689	4.0372	1.6317
1424671_at	Plekhf1	pleckstrin homology domain containing, family F (with FYVE domain) member 1	BC002120	9.7920	8.1609	1.6311
1424277_at	Haus7	HAUS augmin-like complex, subunit 7	AY029337	9.9353	8.3063	1.6291
1417228_at	Capn1	calpain 1	AF084459	8.3045	6.6766	1.6279
1444746_at			BM195033	7.7674	6.1415	1.6258
1444418_at	Itpr2	inositol 1,4,5-triphosphate receptor 2	BM225081	5.5282	3.9024	1.6258
1434827_at	Thoc6	THO complex 6 homolog (Drosophila)	AW554543	8.9491	7.3238	1.6253
1424906_at	Pqlc3	PQ loop repeat containing	BC025220	8.2843	6.6594	1.6249
1456377_x_at	Limd2	LIM domain containing 2	AV010467	10.8219	9.1994	1.6226
1456862_at	Six4	sine oculis-related homeobox 4	AI893638	8.6903	7.0683	1.6220
1454309_at	2810002N01Rik	RIKEN cDNA 2810002N01 gene	BB646622	5.7245	4.1035	1.6210
1429764_at	Fam101b	family with sequence similarity 101, member B	BF101721	8.1926	6.5730	1.6196
1425012_at	Gng5	guanine nucleotide binding protein (G protein), gamma 5	BC010725	5.5002	3.8819	1.6183
1427287_s_at	Itpr2	inositol 1,4,5-triphosphate receptor 2	BB216794	7.9908	6.3729	1.6180
1431894_at	Itrip	inositol 1,4,5-triphosphate receptor interacting protein	AK014762	6.5824	4.9657	1.6167
1448742_at	Snai1	snail homolog 1 (Drosophila)	NM_011427	5.5190	3.9024	1.6166
1425524_at	Rbm25	RNA binding motif protein 25	BI106967	6.6707	5.0544	1.6162
1423280_at	Stmn2	stathmin-like 2	BM115022	6.7797	5.1653	1.6144
1452349_x_at			AI481797	11.2173	9.6040	1.6133
1448905_at			NM_019730	7.5938	5.9820	1.6117
1425087_at	2310003F16Rik	RIKEN cDNA 2310003F16 gene	BC021588	5.6402	4.0292	1.6111
1441444_at	Nbeal1	neurobeachin like 1	BB022773	5.7139	4.1035	1.6105
1452841_at	Pgm211	phosphoglucomutase 2-like 1	BG073164	8.0510	6.4409	1.6101
1460561_x_at	Sepw1	selenoprotein W, muscle 1	BB464434	11.2690	9.6598	1.6092
1435264_at	Emilin2	elastin microfibril interfacier 2	BB811788	6.9504	5.3414	1.6090
1427650_a_at	Runx1	runt related transcription factor 1	D13802	7.8288	6.2200	1.6088
1447452_at	Reep3	receptor accessory protein 3	AW124565	5.3039	3.6972	1.6067
1437941_at	Phka2	phosphorylase kinase alpha 2	BB307726	5.8157	4.2096	1.6061
1460469_at	Tnfrsf9	tumor necrosis factor receptor superfamily, member 9	BM250782	7.4692	5.8632	1.6061
1421430_at	Rad5111	RAD51-like 1 (S. cerevisiae)	NM_009014	7.6211	6.0153	1.6058
1436031_at	Cachd1	cache domain containing 1	BB730977	6.0047	4.3997	1.6050
1452224_at	Morc3	microrchidia 3	BC026506	8.9280	7.3238	1.6042
1443790_x_at	4930414L22Rik	RIKEN cDNA 4930414L22 gene	AV208084	6.1607	4.5566	1.6041
1453683_a_at	Cep55	centrosomal protein 55	AV126179	6.1607	4.5566	1.6041
1436738_at	Pif1	PIF1 5'-to-3' DNA helicase homolog (S. cerevisiae)	AV094878	8.5713	6.9692	1.6020
1417508_at	Rnf19a	ring finger protein 19A	AF120206	10.1888	8.5881	1.6008
1433712_at	AW555464	expressed sequence AW555464	AV032365	9.9148	8.3146	1.6002
1417542_at	Rps6ka2	ribosomal protein S6 kinase, polypeptide 2	BB737182	8.7241	7.1253	1.5988
1434314_s_at	Rab11fip5	RAB11 family interacting protein 5 (class I)	BQ177085	9.7801	8.1820	1.5981
1440920_at	Mmp14	matrix metalloproteinase 14 (membrane-	BB535404	8.4417	6.8439	1.5978
1455680_at			BB438526	9.0081	7.4103	1.5977
1430971_a_at	Aqr	aquarius	AK020468	5.7781	4.1807	1.5974
1417472_at	Myh9	myosin, heavy polypeptide 9, non-muscle	NM_022410	10.8772	9.2828	1.5944
1459391_at	Abca5	ATP-binding cassette, sub-family A (ABC1), member 5	BB128256	5.9097	4.3163	1.5934
1430341_at	Nudt5	nudix (nucleoside diphosphate linked moiety X)-type motif 5	BE200248	6.8599	5.2685	1.5914
1453590_at	Arl5b	ADP-ribosylation factor-like 5B	BQ032239	6.0892	4.4990	1.5902
1422428_at	Acsbg1	acyl-CoA synthetase bubblegum family member 1	NM_053178	8.0622	6.4737	1.5885
1449483_at	Polk	polymerase (DNA directed), kappa	BC008105	9.6188	8.0309	1.5879
1439352_at	Trim7	tripartite motif-containing 7	BB825733	5.7565	4.1689	1.5876
1444021_at			AW741388	7.0394	5.4518	1.5876
1418148_at	Abhd1	abhydrolase domain containing 1	NM_021304	7.1176	5.5301	1.5876
1422403_at			NM_008334	6.5001	4.9148	1.5853
1460220_a_at	Csf1	colony stimulating factor 1 (macrophage)	BM233698	10.3530	8.7678	1.5852
1431697_at	Synj2	synaptojanin 2	AK014584	6.3260	4.7408	1.5851
1440345_at	AI450353	expressed sequence AI450353	AI447886	6.9605	5.3785	1.5819
1429787_x_at	Zwint	ZW10 interactor	AK008144	10.6936	9.1134	1.5802



1443266_at	Npc2	Niemann Pick type C2	BB556874	5.5812	4.0013	1.5799
1436226_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI891570	7.6064	6.0270	1.5794
1449056_at	E330009J07Rik	RIKEN cDNA E330009J07 gene	NM_133929	9.5953	8.0161	1.5792
1457651_x_at	Rem2	rad and gem related GTP binding protein 2	BB270375	5.6689	4.0913	1.5775
1456320_at	Fam126b	family with sequence similarity 126, member B	BB701297	8.3333	6.7577	1.5757
1431362_a_at	Smoc2	SPARC related modular calcium binding 2	AK006809	5.0210	3.4467	1.5744
1436365_at	Zbtb7c	zinc finger and BTB domain containing 7C	BG922355	5.2234	3.6503	1.5730
1418648_at	Egln3	EGL nine homolog 3 (C. elegans)	BB284358	8.1591	6.5881	1.5710
1425573_a_at	Asap1	ArfGAP with SH3 domain, ankyrin repeat and PH domain1	BE943736	8.0455	6.4746	1.5709
1451477_at			AV047635	5.8041	4.2333	1.5708
1455523_at	Cstf2	cleavage stimulation factor, 3' pre-RNA subunit 2	BG074683	8.3885	6.8186	1.5699
1435251_at	Snx13	sorting nexin 13	AV377013	9.0708	7.5015	1.5693
1451413_at	Cast	calpastatin	AB026997	10.3431	8.7740	1.5692
1427334_s_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	BE196832	9.9545	8.3860	1.5685
1450005_x_at	Dlk2	delta-like 2 homolog (Drosophila)	NM_134120	7.2083	5.6402	1.5680
1417611_at	Tmem37	transmembrane protein 37	BC024613	8.0942	6.5268	1.5674
1431131_s_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	BI106826	8.0246	6.4574	1.5672
1438929_at			BB168595	6.6707	5.1036	1.5670
1434628_a_at	Rhpn2	rhopilin, Rho GTPase binding protein 2	BF228009	7.8447	6.2817	1.5630
1452589_at	Ptk7	PTK7 protein tyrosine kinase 7	AK018379	7.4502	5.8877	1.5625
1442083_at	Rsrc2	arginine/serine-rich coiled-coil 2	BB036922	8.3541	6.7928	1.5613
1452295_at	Pmepa1	prostate transmembrane protein, androgen induced 1	AV291712	5.3414	3.7810	1.5604
1421833_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	NM_008846	6.6572	5.0970	1.5603
1443779_s_at	Lcor	ligand dependent nuclear receptor corepressor	BB239253	9.1290	7.5689	1.5601
1436101_at			BB752033	8.3150	6.7553	1.5597
1457687_at	Bcl2	B cell leukemia/lymphoma 2	BI664467	8.9987	7.4391	1.5596
1435904_at	Eif2c3	eukaryotic translation initiation factor 2C, 3	BB355034	7.2050	5.6457	1.5593
1437117_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	BB757196	7.2562	5.6970	1.5592
1427261_at	Wwc1	WW, C2 and coiled-coil domain containing 1	BQ176786	10.1635	8.6044	1.5591
1416531_at	Gsto1	glutathione S-transferase omega 1	NM_010362	11.8786	10.3206	1.5580
1430092_at	Serac1	serine active site containing 1	BB785152	6.7217	5.1653	1.5564
1437929_at	Dact2	dapper homolog 2, antagonist of beta-catenin (xenopus)	AV306847	6.8057	5.2494	1.5564
1432260_at	Gpr39	G protein-coupled receptor 39	AK016817	5.5928	4.0372	1.5556
1442107_at	Flnb	filamin, beta	BM218614	7.6956	6.1404	1.5552
1418924_at	Rassf7	Ras association (RalGDS/AF-6) domain family (N-terminal) member 7	NM_025886	8.7913	7.2363	1.5550
1423137_at	Rala	v-ral simian leukemia viral oncogene homolog A (ras related)	BG073338	11.0413	9.4866	1.5547
1452161_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	BB707122	10.0739	8.5193	1.5546
1450437_a_at	Ncam1	neural cell adhesion molecule 1	NM_010875	5.9079	4.3533	1.5546
1441737_s_at	Rassf1	Ras association (RalGDS/AF-6) domain family member 1	BB757103	10.4435	8.8894	1.5541
1429096_at	2810455D13Rik	RIKEN cDNA 2810455D13 gene	AK013353	6.8973	5.3437	1.5536
1456262_at	Rbm5	RNA binding motif protein 5	BE446879	8.3716	6.8185	1.5531
1440461_at			BB229269	6.2772	4.7243	1.5528
1442382_at	Mast4	microtubule associated serine/threonine kinase family member 4	BI714055	5.7204	4.1689	1.5515
1448170_at	Siah2	seven in absentia 2	AA414485	8.5970	7.0461	1.5508
1426232_at	BC024479	cDNA sequence BC024479	BC024479	8.3303	6.7797	1.5505
1417013_at	Hspb8	heat shock protein 8	AF250139	9.4056	7.8561	1.5495
1435580_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	AW553275	9.9257	8.3765	1.5492
1416042_s_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	BB493242	10.6422	9.0937	1.5485
1419938_s_at	Arhgef17	Rho guanine nucleotide exchange factor (GEF) 17	AW558066	5.6512	4.1035	1.5477
1417516_at	Ddit3	DNA-damage inducible transcript 3	NM_007837	9.9335	8.3860	1.5475
1448295_at	Med10	mediator of RNA polymerase II transcription, subunit 10 homolog (NUT2, S. cerevisiae)	NM_138596	10.6634	9.1159	1.5474
1421963_a_at	Cdc25b	cell division cycle 25B	NM_023117	10.2806	8.7339	1.5468

1440943_at	Rabl6	RAB, member of RAS oncogene family-like 6	BB362902	7.1072	5.5610	1.5462
1452160_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	BB707122	10.8459	9.3004	1.5455
1425479_at	Smyd5	SET and MYND domain containing 5	BF160651	7.2969	5.7515	1.5454
1434546_at	Smg5	Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)	BI106637	8.9363	7.3912	1.5451
1450997_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	AV173139	8.6826	7.1383	1.5444
1426284_at	Krt20	keratin 20	AF473907	5.5812	4.0372	1.5440
1431202_at	Herc3	hect domain and RLD 3	AK017531	6.4157	4.8719	1.5438
1452471_at	Il17rd	interleukin 17 receptor D	AF459444	5.3760	3.8342	1.5417
1426950_at	Parp16	poly (ADP-ribose) polymerase family, member 16	BC014731	7.7674	6.2266	1.5407
1460453_at			BM220475	9.8500	8.3108	1.5392
1426243_at	Cth	cystathionase (cystathionine gamma-lyase)	BC019483	10.4346	8.8954	1.5391
1424252_at	Hnrpd1	heterogeneous nuclear ribonucleoprotein D-like	BC021374	11.1191	9.5803	1.5388
1449357_at	2310030G06Rik	RIKEN cDNA 2310030G06 gene	NM_025865	6.7438	5.2054	1.5384
1419495_at	Immp2l	IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae)	NM_053122	7.0360	5.4985	1.5374
1417843_s_at	Eps8l2	EPS8-like 2	NM_133191	7.4493	5.9119	1.5374
1416575_at	Cdc45	cell division cycle 45	NM_009862	9.5569	8.0199	1.5370
1417509_at	Rnf19a	ring finger protein 19A	AF120206	7.7607	6.2238	1.5369
1441556_at			BB476958	6.2575	4.7207	1.5368
1450138_a_at	Serpinb6a	serine (or cysteine) peptidase inhibitor, clade B, member 6a	NM_009254	12.0286	10.4937	1.5348
1426238_at	Bmp1	bone morphogenetic protein 1	L24755	9.3160	7.7835	1.5325
1426875_s_at	Srxn1	sulfiredoxin 1 homolog (S. cerevisiae)	BM210600	8.7788	7.2467	1.5320
1434046_at	AA467197	expressed sequence AA467197	BG961961	10.4987	8.9683	1.5304
1438774_s_at	Pgm2l1	phosphoglucomutase 2-like 1	AW702170	6.4952	4.9657	1.5294
1422027_a_at	Ets1	E26 avian leukemia oncogene 1, 5' domain	BC010588	7.3921	5.8632	1.5290
1445626_at			AI426376	7.5360	6.0081	1.5279
1438069_a_at	Rbm5	RNA binding motif protein 5	BE446879	7.1383	5.6110	1.5272
1451602_at	Snx6	sorting nexin 6	BC025911	10.0913	8.5643	1.5270
1423232_at	Etv4	ets variant gene 4 (E1A enhancer binding protein, E1AF)	X63190	8.4793	6.9527	1.5265
1430031_at	Ipmk	inositol polyphosphate multikinase	AK010523	6.4952	4.9692	1.5260
1426337_a_at	Tead4	TEA domain family member 4	D87965	6.8313	5.3054	1.5259
1418461_at	Sh3d19	SH3 domain protein D19	NM_012059	7.9501	6.4242	1.5259
1429555_at	Cldn25	claudin 25	AA408371	8.3946	6.8688	1.5258
1451123_at	N4bp3	NEDD4 binding protein 3	BC006740	8.5541	7.0284	1.5257
1440349_at	4930420K17Rik	RIKEN cDNA 4930420K17 gene	AV271839	7.6914	6.1668	1.5247
1424448_at	Trim6	tripartite motif-containing 6	BC026912	6.8313	5.3072	1.5241
1417406_at	Sertad1	SERTA domain containing 1	AF366401	9.5803	8.0564	1.5239
1423623_at	2810021B07Rik	RIKEN cDNA 2810021B07 gene	AW060558	7.9971	6.4737	1.5234
1441063_at	Eif2c3	eukaryotic translation initiation factor 2C, 3	BB229155	7.5990	6.0777	1.5213
1457404_at	Nfkbiz	nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, zeta	BM240058	8.0217	6.5005	1.5212
1439148_a_at	Pfkl	phosphofructokinase, liver, B-type	BE914497	10.2616	8.7410	1.5205
1426226_at	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	U58497	6.3015	4.7815	1.5199
1456609_at	Camk2n1	calcium/calmodulin-dependent protein kinase II inhibitor 1	BE994488	10.1318	8.6119	1.5199
1451992_at	Adrbk1	adrenergic receptor kinase, beta 1	AF333028	9.0658	7.5472	1.5186
1445128_at			BQ176646	6.2392	4.7207	1.5185
1446299_at			BB462772	6.5268	5.0107	1.5161
1439770_at	6430598A04Rik	RIKEN cDNA 6430598A04 gene	BB387298	8.6643	7.1485	1.5158
1435132_at	Disp1	dispatched homolog 1 (Drosophila)	AI505698	8.0574	6.5418	1.5156
1448860_at	Rem2	rad and gem related GTP binding protein 2	NM_080726	7.2935	5.7780	1.5155
1423286_at	Cbln1	cerebellin 1 precursor protein	AA016422	6.8915	5.3765	1.5149
1419169_at	Mapk6	mitogen-activated protein kinase 6	BC024684	10.2218	8.7092	1.5126
1420170_at	Myh9	myosin, heavy polypeptide 9, non-muscle	C80049	9.9530	8.4405	1.5125
1444559_at	Phf2	putative homeodomain transcription factor 2	BB710932	7.3506	5.8382	1.5124
1435972_at	Cast	calpastatin	BB148748	9.8561	8.3450	1.5111
1437731_at	C2cd2	C2 calcium-dependent domain containing 2	BB834407	6.6079	5.0970	1.5110
1433477_at	Abr	active BCR-related gene	AV325116	8.1814	6.6707	1.5107
1445201_at	Zfp53	zinc finger protein 53	BB176857	6.2831	4.7725	1.5106
1457692_at			BB641320	7.2991	5.7904	1.5087

1423077_at	Snx9	sorting nexin 9	BB703513	9.7117	8.2040	1.5077
1449455_at	Hck	hemopoietic cell kinase	NM_010407	5.5091	4.0021	1.5070
1444295_at	Neo1	neogenin	BB129888	5.4771	3.9701	1.5070
1424646_at	Uckl1	uridine-cytidine kinase 1-like 1	BC016535	9.0572	7.5511	1.5061
1442933_at	Foxk2	forkhead box K2	BB046659	6.1185	4.6127	1.5058
1456309_x_at	Lasp1	LIM and SH3 protein 1	BG146595	10.5381	9.0331	1.5050
1444402_at	Zc3h12c	zinc finger CCCH type containing 12C	BB383429	7.4406	5.9357	1.5049
1448497_at	Erc3	excision repair cross-complementing rodent repair deficiency, complementation group 3	NM_133658	9.3777	7.8737	1.5040
1440924_at	Kif20b	kinesin family member 20B	BM239553	7.4055	5.9037	1.5018
1416488_at	Ccng2	cyclin G2	U95826	11.1193	9.6182	1.5011
1459673_at	Gtf3c1	general transcription factor III C 1	BB171591	5.3414	3.8409	1.5005
1430089_at	5830469G19Rik	RIKEN cDNA 5830469G19 gene	BB032195	7.6809	6.1807	1.5002
1436708_x_at	Mcm4	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	BB447978	11.2361	9.7361	1.5000
1428058_at	Ahnak	AHNAK nucleoprotein (desmoyokin)	BC028439	7.6159	6.1164	1.4994
1433776_at	Lhfp	lipoma HMGIC fusion partner	AV149705	10.9135	9.4145	1.4991
1450916_at	Stau2	stau2 (RNA binding protein) homolog 2 (Drosophila)	AI843206	6.0270	4.5289	1.4980
1429810_at	Rictor	RPTOR independent companion of MTOR, complex 2	BM123174	8.1335	6.6376	1.4959
1457107_at			BB531660	6.6422	5.1473	1.4949
1446196_at	Hmga2	high mobility group AT-hook 2	BB105328	6.6421	5.1477	1.4943
1436349_at	2700094K13Rik	RIKEN cDNA 2700094K13 gene	BI408855	12.2372	10.7431	1.4941
1448855_at	Rassf1	Ras association (RalGDS/AF-6) domain family member 1	NM_019713	9.7552	8.2615	1.4937
1416214_at	Mcm4	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	BC013094	11.9576	10.4661	1.4915
1423465_at	Frrs1	ferric-chelate reductase 1	BB032852	10.2155	8.7241	1.4914
1428671_at	2200002D01Rik	RIKEN cDNA 2200002D01 gene	AK008617	8.5704	7.0790	1.4914
1449038_at	Hsd11b1	hydroxysteroid 11-beta dehydrogenase 1	NM_008288	6.5881	5.0970	1.4911
1456256_at	Eif5	eukaryotic translation initiation factor 5	BM242785	8.8905	7.3998	1.4907
1419080_at	Gdnf	glial cell line derived neurotrophic factor	NM_010275	8.5314	7.0409	1.4905
1438012_at	Ppm1l	protein phosphatase 1 (formerly 2C)-like	BB308836	8.1492	6.6589	1.4903
1429169_at	Rbm3	RNA binding motif protein 3	AK011224	6.8323	5.3430	1.4893
1418404_at	Rad9	RAD9 homolog (S. pombe)	NM_011237	8.8099	7.3208	1.4891
1431440_at	Pole2	polymerase (DNA directed), epsilon 2 (p59 subunit)	AK011941	5.1383	3.6503	1.4880
1452640_at	3110007F17Rik	RIKEN cDNA 3110007F17 gene	AK014019	6.7928	5.3054	1.4874
1448183_a_at	Hif1a	hypoxia inducible factor 1, alpha subunit	BB269715	6.6366	5.1496	1.4870
1429298_at	Ddah1	dimethylarginine dimethylaminohydrolase 1	BE283964	9.3852	7.8997	1.4855
1421424_a_at	Anpep	alanine (membrane) aminopeptidase	NM_008486	5.2733	3.7880	1.4854
1444248_at	Rcn2	reticulocalbin 2	AV175094	6.2582	4.7731	1.4851
1433808_at	Heatr7a	HEAT repeat containing 7A	BB473496	9.3171	7.8324	1.4847
1426750_at	Flnb	filamin, beta	AW538200	10.4048	8.9215	1.4834
1421096_at	Trpc1	transient receptor potential cation channel, subfamily C, member 1	BB817939	8.3258	6.8439	1.4819
1423786_at	8430410A17Rik	RIKEN cDNA 8430410A17 gene	BC024401	9.4502	7.9689	1.4813
1428395_at	Smurf1	SMAD specific E3 ubiquitin protein ligase 1	BB832916	7.9379	6.4574	1.4805
1451739_at	Klf5	Kruppel-like factor 5	BC006646	6.3997	4.9195	1.4802
1431805_a_at	Rhpn2	rhopilin, Rho GTPase binding protein 2	AK004849	7.2314	5.7515	1.4799
1448383_at	Mmp14	matrix metalloproteinase 14 (membrane-	NM_008608	10.0529	8.5732	1.4798
1423122_at	Avpi1	arginine vasopressin-induced 1	BI649826	10.4233	8.9441	1.4792
1448364_at	Ccng2	cyclin G2	U95826	8.6270	7.1485	1.4785
1448613_at	Ecm1	extracellular matrix protein 1	NM_007899	10.0400	8.5618	1.4783
1428472_at	Spsb1	splA/ryanodine receptor domain and SOCS box containing 1	AK003707	6.3498	4.8719	1.4780
1459824_at	Smarcc1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	BB286894	5.4992	4.0233	1.4759
1441108_at			AU040876	6.5291	5.0543	1.4748
1457970_at	Actr1a	ARP1 actin-related protein 1A, centractin alpha	W91599	5.3765	3.9024	1.4741
1416521_at	Sepw1	selenoprotein W, muscle 1	NM_009156	8.2848	6.8118	1.4730
1459750_s_at	Gpr123	G protein-coupled receptor 123	AU015577	5.3738	3.9024	1.4714
1457468_at			BB042052	6.3902	4.9195	1.4707
1417207_at	Dvl2	dishevelled 2, dsh homolog (Drosophila)	BF466091	8.5490	7.0783	1.4707

1450269_a_at	Pfkl	phosphofructokinase, liver, B-type	NM_008826	9.1460	7.6764	1.4696
1432161_a_at	Ptar1	protein prenyltransferase alpha subunit repeat containing 1	AK006988	5.4108	3.9414	1.4694
1437601_at	Otx1	orthodenticle homolog 1 (Drosophila)	BB438279	7.9099	6.4409	1.4690
1421111_at	Rybp	RING1 and YY1 binding protein	NM_019743	7.5877	6.1198	1.4679
1452540_a_at			M25487	9.6519	8.1843	1.4677
1424983_a_at	Cacul1	CDK2 associated, cullin domain 1	BB137173	8.0943	6.6275	1.4668
1446228_at	Ermp1	endoplasmic reticulum metalloproteinase 1	BB222614	6.2392	4.7725	1.4667
1424572_a_at	H2afy	H2A histone family, member Y	AF171080	11.2346	9.7682	1.4664
1420008_s_at	Wwc1	WW, C2 and coiled-coil domain containing 1	AU017197	10.4273	8.9616	1.4657
1419074_at	Chac2	ChaC, cation transport regulator 2	NM_026527	8.7973	7.3328	1.4645
1421354_at	Prkg2	protein kinase, cGMP-dependent, type II	NM_008926	5.0107	3.5463	1.4644
1416537_at	Creld1	cysteine-rich with EGF-like domains 1	NM_133930	9.6201	8.1559	1.4642
1429653_at			BE863648	6.3358	4.8719	1.4639
1430012_at	1110050K14Rik	RIKEN cDNA 1110050K14 gene	AK004221	8.3078	6.8444	1.4634
1418380_at	Terf1	telomeric repeat binding factor 1	NM_009352	9.6839	8.2218	1.4622
1458667_at	Ninl	ninein-like	AV266695	7.0226	5.5610	1.4616
1458841_at			BB499674	5.7926	4.3315	1.4611
1446636_at	Tns3	tensin 3	BB499706	5.9198	4.4597	1.4602
1459371_at			BB458938	5.8297	4.3695	1.4602
1428836_at	2300009A05Rik	RIKEN cDNA 2300009A05 gene	AK009046	8.2525	6.7928	1.4597
1433782_at	Cldn12	claudin 12	AW554231	9.5094	8.0510	1.4584
1458385_at	Hspa4l	heat shock protein 4 like	AI461691	8.6434	7.1853	1.4581
1437119_at	Ern1	endoplasmic reticulum (ER) to nucleus signalling 1	BG075179	9.3003	7.8433	1.4570
1433503_at	Ptgr2	prostaglandin reductase 2	BB667090	7.4292	5.9724	1.4568
1457145_at	Plekhg4	pleckstrin homology domain containing, family G (with RhoGef domain) member 4	AV271771	6.5111	5.0544	1.4567
1417612_at	Ier5	immediate early response 5	BF147705	9.1696	7.7130	1.4566
1418773_at	Fads3	fatty acid desaturase 3	BE652876	9.6687	8.2121	1.4566
1419572_a_at	Abcd4	ATP-binding cassette, sub-family D (ALD), member 4	NM_008992	8.7886	7.3328	1.4558
1416156_at	Vcl	vinculin	NM_009502	10.9063	9.4510	1.4553
1453295_at	Asxl2	additional sex combs like 2 (Drosophila)	AK016141	6.0777	4.6227	1.4550
1445537_at	2310039F13Rik	RIKEN cDNA 2310039F13 gene	BM224499	5.6873	4.2333	1.4540
1418758_a_at	Cyth3	cytohesin 3	NM_011182	9.9002	8.4466	1.4536
1435872_at			BE631223	7.2333	5.7807	1.4526
1435697_a_at	Cytip	cytohesin 1 interacting protein	BB503614	5.3561	3.9050	1.4511
1434360_s_at	Ptprg	protein tyrosine phosphatase, receptor type, G	AI596632	5.3765	3.9256	1.4509
1420766_at	Socs7	suppressor of cytokine signaling 7	NM_138657	6.6421	5.1918	1.4503
1434196_at	Dnaja4	DnaJ (Hsp40) homolog, subfamily A, member 4	BQ176119	6.6801	5.2306	1.4494
1430239_at	5430421F17Rik	RIKEN cDNA 5430421F17 gene	AK017331	5.2829	3.8342	1.4486
1436368_at	Slc16a10	solute carrier family 16 (monocarboxylic acid transporters), member 10	BB140436	6.2230	4.7749	1.4481
1457284_at			BB766038	6.8439	5.3963	1.4476
1419301_at	Fzd4	frizzled homolog 4 (Drosophila)	BF783030	6.4791	5.0318	1.4473
1436248_at	Rasal2	RAS protein activator like 2	AW120749	8.1825	6.7353	1.4473
1429642_at	Zfand4	zinc finger, AN1-type domain 4	AK012639	8.3803	6.9332	1.4471
1429588_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	AA509870	10.1847	8.7377	1.4471
1452991_at	Chd2	chromodomain helicase DNA binding protein 2	BB211667	6.2582	4.8114	1.4468
1421729_a_at	Fert2	fer (fms/fps related) protein kinase, testis specific 2	NM_008000	8.6411	7.1952	1.4460
1453759_at			AK019597	6.6941	5.2481	1.4459
1445328_at	Col4a4	collagen, type IV, alpha 4	BB530633	5.0544	3.6087	1.4457
1446272_at	Cdk17	cyclin-dependent kinase 17	BB200545	5.6139	4.1689	1.4450
1449167_at	Epb4.114a	erythrocyte protein band 4.1-like 4a	NM_013512	8.8461	7.4011	1.4450
1418901_at	Cebpb	CCAAT/enhancer binding protein (C/EBP), beta	NM_009883	11.3247	9.8801	1.4446
1423349_at	Socs5	suppressor of cytokine signaling 5	AA510713	9.8773	8.4335	1.4439
1425126_at	Ncam1	neural cell adhesion molecule 1	BC011310	5.2306	3.7880	1.4426
1425273_s_at	Emp2	epithelial membrane protein 2	AF083876	6.6726	5.2306	1.4419
1423325_at	Pnn	pinin	AV135835	9.0558	7.6140	1.4418
1435630_s_at			AV148646	12.1315	10.6898	1.4418
1439493_at	Zfp827	zinc finger protein 827	BB111712	5.4116	3.9701	1.4415
1440011_at			AV228877	7.1374	5.6970	1.4404
1450413_at	Pdgfb	platelet derived growth factor, B polypeptide	BC023427	5.5434	4.1035	1.4399
1437122_at			BM119782	6.7699	5.3301	1.4398

1431772_a_at	Itsn2	intersectin 2	AK015445	7.6597	6.2200	1.4397
1416980_at	Mettl7b	methyltransferase like 7B	NM_027853	5.9820	4.5428	1.4393
1417574_at	Cxcl12	chemokine (C-X-C motif) ligand 12	NM_013655	5.3415	3.9024	1.4391
1416337_at	Uqcrb	ubiquinol-cytochrome c reductase binding protein	NM_026219	10.7915	9.3526	1.4389
1420970_at	Adcy7	adenylate cyclase 7	NM_007406	6.4041	4.9657	1.4383
1439093_at	Hspa4l	heat shock protein 4 like	BB270852	8.7303	7.2935	1.4368
1450678_at	Itgb2	integrin beta 2	NM_008404	6.0489	4.6127	1.4362
1419648_at	Myo1c	myosin IC	NM_008659	9.6072	8.1710	1.4362
1439633_at	Syt7	synaptotagmin VII	BQ175636	6.7415	5.3054	1.4361
1425154_a_at	Csf1	colony stimulating factor 1 (macrophage)	M21149	7.7180	6.2831	1.4349
1422661_at	Lgals8	lectin, galactose binding, soluble 8	AI987967	7.7550	6.3206	1.4344
1448059_at	Mipol1	mirror-image polydactyly gene 1 homolog (human)	BE655476	5.6676	4.2333	1.4343
1452058_a_at	Rnf11	ring finger protein 11	BI150320	9.3485	7.9147	1.4337
1431708_a_at	Tia1	cytotoxic granule-associated RNA binding protein 1	AK009502	7.5840	6.1510	1.4331
1451110_at	Egln1	EGL nine homolog 1 (C. elegans)	BE995700	9.3551	7.9241	1.4310
1429335_at	Snapc1	small nuclear RNA activating complex, polypeptide 1	AK012317	8.7520	7.3211	1.4309
1449096_at	Ccdc127	coiled-coil domain containing 127	NM_024201	9.6104	8.1799	1.4306
1448037_at	Zcchc6	zinc finger, CCHC domain containing 6	BI695361	7.1270	5.6970	1.4300
1445881_at	2310035P21Rik	RIKEN cDNA 2310035P21 gene	BG230003	6.4843	5.0544	1.4299
1448663_s_at	Mvd	mevalonate (diphospho) decarboxylase	NM_138656	9.3509	7.9213	1.4296
1423918_at	Rhbdd1	rhomboid domain containing 1	BC005518	9.6261	8.1974	1.4287
1449107_at	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	NM_027722	10.0899	8.6613	1.4286
1455727_at	Zrsr2	zinc finger (CCCH type), RNA binding motif and serine/arginine rich 2	AW542140	9.9937	8.5656	1.4281
1443513_at			BM243733	7.5990	6.1711	1.4279
1422906_at	Abcg2	ATP-binding cassette, sub-family G (WHITE), member 2	NM_011920	11.0993	9.6716	1.4277
1434774_at	Rhbdf2	rhomboid 5 homolog 2 (Drosophila)	BB005249	7.7822	6.3554	1.4268
1457470_at			BG067509	6.7309	5.3054	1.4255
1455812_x_at	Vasn	vasorin	BB530515	10.3438	8.9185	1.4253
1441976_at	5430434G16Rik	RIKEN cDNA 5430434G16 gene	AU040386	7.0609	5.6357	1.4253
1459171_at	Emp1	epithelial membrane protein 1	BG075300	7.5422	6.1176	1.4246
1456072_at	Ppp1r9a	protein phosphatase 1, regulatory (inhibitor) subunit 9A	AU067663	5.3163	3.8923	1.4240
1437989_at	Pde8b	phosphodiesterase 8B	BB357157	7.7251	6.3015	1.4236
1430427_a_at	Pcdh18	protocadherin 18	AK014140	6.6941	5.2716	1.4225
1427405_s_at	Rab11fip5	RAB11 family interacting protein 5 (class I)	BF682225	7.9736	6.5517	1.4219
1428374_at	Glce	glucuronyl C5-epimerase	AK003758	9.7537	8.3333	1.4204
1423355_at	Snap29	synaptosomal-associated protein 29	BF682880	7.0885	5.6689	1.4196
1435589_at	Ccdc85b	coiled-coil domain containing 85B	AV308222	9.5198	8.1009	1.4189
1437862_at	Rbm25	RNA binding motif protein 25	AI159652	9.6077	8.1892	1.4185
1435031_at	Tmem120a	transmembrane protein 120A	AV069499	9.4344	8.0161	1.4183
1417541_at	Hells	helicase, lymphoid specific	NM_008234	10.6832	9.2655	1.4177
1429234_s_at	11-Sep	septin 11	BM120495	11.1592	9.7416	1.4176
1456478_at	Pgm2l1	phosphoglucomutase 2-like 1	BB183423	7.5094	6.0926	1.4169
1433570_s_at	Naa35	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	BG083730	9.5841	8.1683	1.4158
1455542_at	C630043F03Rik	RIKEN cDNA C630043F03 gene	BB226174	6.3729	4.9573	1.4156
1416818_at	Parva	parvin, alpha	NM_020606	8.9263	7.5111	1.4152
1435754_at	Zyg11b	zyg-II homolog B (C. elegans)	BQ180736	9.3870	7.9720	1.4150
1424746_at	Kif1c	kinesin family member 1C	BC016221	9.7524	8.3378	1.4146
1427809_at			BC010480	5.9119	4.4990	1.4129
1436507_at	Irak2	interleukin-1 receptor-associated kinase 2	AV241470	7.8191	6.4073	1.4119
1438345_at			BM293643	6.8362	5.4244	1.4118
1437308_s_at	F2r	coagulation factor II (thrombin) receptor	AV024285	11.8692	10.4595	1.4097
1429216_at	Paqr3	progesterin and adipoQ receptor family member	AK018174	6.8714	5.4621	1.4092
1429633_at	Lcor	ligand dependent nuclear receptor corepressor	AK014072	8.4299	7.0209	1.4090
1429477_at	Ncaph2	non-SMC condensin II complex, subunit H2	AW556269	7.9201	6.5111	1.4090
1421965_s_at	Notch3	notch 3	NM_008716	6.3284	4.9195	1.4089
1452741_s_at	Gpd2	glycerol phosphate dehydrogenase 2, mitochondrial	BQ175968	9.2067	7.7979	1.4088

1422134_at	Fosb	FBJ osteosarcoma oncogene B	NM_008036	6.4952	5.0865	1.4087
1441660_at	Actr2	ARP2 actin-related protein 2	AV351863	5.9357	4.5281	1.4076
1459993_at			AV233983	5.5120	4.1049	1.4072
1417240_at	Zyx	zyxin	NM_011777	8.7925	7.3855	1.4070
1449163_at	Sigirr	single immunoglobulin and toll-interleukin 1 receptor (TIR) domain	NM_023059	9.1936	7.7871	1.4065
1437508_at	Sp4	trans-acting transcription factor 4	AI324972	5.5132	4.1068	1.4064
1448721_at	D1Ert622e	DNA segment, Chr 1, ERATO Doi 622, expressed	NM_133825	8.4050	6.9986	1.4064
1417856_at	Relb	avian reticuloendotheliosis viral (v-rel) oncogene related B	NM_009046	8.2615	6.8564	1.4051
1453021_at	Stxbp5	syntaxin binding protein 5 (tomosyn)	BM899291	7.3328	5.9277	1.4051
1451959_a_at	Vegfa	vascular endothelial growth factor A	U50279	7.4310	6.0270	1.4040
1431031_at	Arid4b	AT rich interactive domain 4B (RBP1-like)	BE286482	6.0489	4.6475	1.4015
1424296_at	Gclc	glutamate-cysteine ligase, catalytic subunit	BC019374	9.9827	8.5817	1.4010
1455863_at	Spata5l1	spermatogenesis associated 5-like 1	AW215442	8.2314	6.8306	1.4008
1429849_at	Kansl3	KAT8 regulatory NSL complex subunit 3	AI647574	7.4494	6.0489	1.4005
1442295_at	Arcp2	actin related protein 2/3 complex, subunit 2	BM244229	5.6970	4.2966	1.4003
1456225_x_at	Trib3	tribbles homolog 3 (Drosophila)	BB508622	9.2804	7.8819	1.3985
1426663_s_at	Slc45a3	solute carrier family 45, member 3	BC024519	5.0487	3.6503	1.3983
1432162_s_at	Ptar1	protein prenyltransferase alpha subunit repeat containing 1	AK006988	6.0270	4.6287	1.3983
1439063_at	Asxl2	additional sex combs like 2 (Drosophila)	BM231855	8.3304	6.9332	1.3972
1425022_at	Usp3	ubiquitin specific peptidase 3	BM936366	9.4072	8.0105	1.3966
1429104_at	Limd2	LIM domain containing 2	AK012581	8.8493	7.4530	1.3963
1451277_at	Zadh2	zinc binding alcohol dehydrogenase, domain containing 2	BC025897	10.0939	8.6988	1.3951
1426124_a_at	Clk1	CDC-like kinase 1	U21209	10.9077	9.5128	1.3949
1458296_at			BI465650	6.5385	5.1460	1.3925
1429564_at	Pcgf5	polycomb group ring finger 5	AK002387	10.4808	9.0889	1.3919
1451533_at	BC022687	cDNA sequence BC022687	BC022687	7.4693	6.0777	1.3916
1456759_at	Lrrc4c	leucine rich repeat containing 4C	BE953888	5.1383	3.7472	1.3911
1454876_at	Rab23	RAB23, member RAS oncogene family	BB771587	7.5915	6.2005	1.3910
1427844_a_at	Cebpb	CCAAT/enhancer binding protein (C/EBP), beta	AB012278	9.5332	8.1423	1.3909
1418481_at	Pkmyt1	protein kinase, membrane associated tyrosine/threonine 1	NM_023058	9.3738	7.9830	1.3908
1448487_at	Lrrfp1	leucine rich repeat (in FLII) interacting protein 1	NM_008515	8.8076	7.4168	1.3908
1422082_a_at	Nfya	nuclear transcription factor-Y alpha	NM_010913	5.9073	4.5173	1.3899
1451924_a_at	Edn1	endothelin 1	D43775	6.3953	5.0054	1.3899
1432850_at	5430434G16Rik	RIKEN cDNA 5430434G16 gene	AK017390	7.0861	5.6970	1.3892
1429617_at	Cyld	cylindromatosis (turban tumor syndrome)	BM119209	8.5970	7.2078	1.3891
1420725_at	Tmlhe	trimethyllysine hydroxylase, epsilon	AY033513	6.6941	5.3054	1.3887
1434410_at	Crybg3	beta-gamma crystallin domain containing 3	AV276428	6.2680	4.8797	1.3884
1423314_s_at	Pde7a	phosphodiesterase 7A	BG070255	7.7998	6.4135	1.3863
1419568_at	Mapk1	mitogen-activated protein kinase 1	NM_011949	10.1867	8.8005	1.3862
1438312_s_at			BB324823	10.9779	9.5920	1.3860
1422889_at	Pcdh18	protocadherin 18	BM218630	9.0896	7.7042	1.3855
1426721_s_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	BB707122	11.0337	9.6496	1.3841
1427703_at	Pafah1b1	platelet-activating factor acetylhydrolase, isoform 1b, subunit 1	L25109	7.5434	6.1607	1.3826
1460290_at	Lpin2	lipin 2	NM_022882	6.5111	5.1285	1.3826
1452890_at	Tll5	tubulin tyrosine ligase-like family, member 5	AK009255	8.9586	7.5765	1.3821
1434303_at	Raph1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1	AV307311	8.7589	7.3768	1.3821
1448834_at	Foxm1	forkhead box M1	NM_008021	8.6662	7.2842	1.3820
1418829_a_at	Eno2	enolase 2, gamma neuronal	NM_013509	7.6211	6.2392	1.3819
1452969_at	Atp2b1	ATPase, Ca++ transporting, plasma membrane 1	BI080417	9.0556	7.6739	1.3817
1450061_at	Enc1	ectodermal-neural cortex 1	BM120053	10.0456	8.6649	1.3807
1439541_at	4930414L22Rik	RIKEN cDNA 4930414L22 gene	BQ176011	5.8781	4.4990	1.3791
1453824_at	Trmt13	tRNA methyltransferase 13 homolog (S. cerevisiae)	BG085812	7.0755	5.6970	1.3785
1456005_a_at	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	BB667581	8.5007	7.1236	1.3771
1426987_at	5430417L22Rik	RIKEN cDNA 5430417L22 gene	BB028755	7.7415	6.3648	1.3767
1451234_at	Fam193b	family with sequence similarity 193, member B	BC021381	8.4446	7.0683	1.3763
1435274_at			BQ175341	8.5231	7.1485	1.3746

1456784_at	Gm14137	predicted gene 14137	BB011034	6.5001	5.1256	1.3745
1450044_at	Fzd7	frizzled homolog 7 (Drosophila)	NM_008057	9.5560	8.1817	1.3743
1422567_at	Fam129a	family with sequence similarity 129, member A	NM_022018	8.4914	7.1176	1.3737
1427225_at	Epn2	epsin 2	AF057286	9.7513	8.3776	1.3737
1424378_at	Ldlrap1	low density lipoprotein receptor adaptor protein 1	BC021467	7.9000	6.5268	1.3732
1456036_x_at	Gsto1	glutathione S-transferase omega 1	AV003026	11.6812	10.3082	1.3730
1438041_at	Pde7a	phosphodiesterase 7A	BG963325	8.3946	7.0220	1.3727
1417348_at	2310039H08Rik	RIKEN cDNA 2310039H08 gene	NM_025966	10.0515	8.6790	1.3725
1442832_at	Ankrd52	ankyrin repeat domain 52	AV344312	7.1383	5.7664	1.3719
1440250_at	Col4a4	collagen, type IV, alpha 4	BM121658	5.4750	4.1035	1.3716
1441129_at			BB155713	5.3414	3.9701	1.3713
1448657_a_at	Dnajb2	DnaJ (Hsp40) homolog, subfamily B, member 2	NM_020266	8.8070	7.4364	1.3705
1448861_at	Traf5	TNF receptor-associated factor 5	NM_011633	7.6015	6.2313	1.3702
1459884_at	Cox7c	cytochrome c oxidase, subunit VIIc	AA190297	5.8864	4.5164	1.3701
1453145_at	Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 3	AK007420	9.0219	7.6525	1.3693
1422184_a_at	Ak1	adenylate kinase 1	NM_021515	9.1795	7.8106	1.3689
1415944_at	Sdc1	syndecan 1	BI788645	8.4173	7.0503	1.3670
1435526_at	Tor1aip2	torsin A interacting protein 2	BM248600	9.6998	8.3333	1.3665
1452837_at	Lpin2	lipin 2	AK021389	8.7258	7.3594	1.3664
1420726_x_at	Tmlhe	trimethyllysine hydroxylase, epsilon	AY033513	6.7313	5.3651	1.3663
1449852_a_at	Ehd4	EH-domain containing 4	NM_133838	9.5417	8.1755	1.3661
1419652_s_at	Nkain1	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 1	AK009389	7.4774	6.1119	1.3655
1429264_at	Fam120aos	family with sequence similarity 120A opposite strand	AK021143	7.6307	6.2654	1.3652
1437790_at	Emi5	echinoderm microtubule associated protein like 5	AV230748	5.4443	4.0796	1.3648
1449544_a_at	Kcnh2	potassium voltage-gated channel, subfamily H (eag-related), member 2	NM_013569	7.0607	5.6970	1.3638
1448914_a_at	Csf1	colony stimulating factor 1 (macrophage)	BM233698	8.6040	7.2404	1.3636
1439477_at			BB047737	9.3966	8.0331	1.3635
1437296_at	Pkn2	protein kinase N2	AI507382	8.9461	7.5840	1.3620
1445689_at			AA717264	6.5268	5.1653	1.3615
1451127_at	Vopp1	vesicular, overexpressed in cancer, prosurvival protein 1	BC024822	8.2538	6.8924	1.3614
1417126_a_at	Rpl22l1	ribosomal protein L22 like 1	NM_026517	12.2622	10.9013	1.3609
1445781_at			BG072274	6.4574	5.0970	1.3604
1455810_a_at	Arhgef40	Rho guanine nucleotide exchange factor (GEF) 40	BI412259	6.9214	5.5610	1.3604
1444754_at	Asxl2	additional sex combs like 2 (Drosophila)	BB761239	6.0270	4.6674	1.3595
1443375_at	Gnas	GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus	BM239335	5.7245	4.3656	1.3589
1424022_at	Osgin1	oxidative stress induced growth inhibitor 1	BC022135	7.4361	6.0777	1.3584
1421784_a_at	Efna4	ephrin A4	NM_007910	7.2935	5.9357	1.3578
1438888_at	Gmcl1	germ cell-less homolog 1 (Drosophila)	BM239632	5.3765	4.0191	1.3575
1442072_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BM227237	6.6255	5.2685	1.3570
1439034_at	Spn	sialophorin	BB160586	6.1125	4.7568	1.3557
1432054_at	Golga1	golgi autoantigen, golgin subfamily a, 1	AK008972	5.9119	4.5566	1.3553
1422890_at	Pcdh18	protocadherin 18	BM218630	9.0663	7.7111	1.3552
1451190_a_at	Sbk1	SH3-binding kinase 1	BC025837	7.1763	5.8212	1.3551
1423319_at	Hhex	hematopoietically expressed homeobox	AK014111	7.1586	5.8041	1.3545
1440217_at	Fam169b	family with sequence similarity 169, member B	AI931774	5.2567	3.9026	1.3542
1418357_at	Foxg1	forkhead box G1	NM_008241	10.9505	9.5972	1.3533
1449551_at	Myo1c	myosin IC	NM_008659	7.4308	6.0777	1.3531
1453775_at	Rictor	RPTOR independent companion of MTOR, complex 2	AI508470	7.4308	6.0777	1.3531
1454671_at	Insig1	insulin induced gene 1	BB005488	11.3509	9.9982	1.3526
1436725_at	E130306D19Rik	RIKEN cDNA E130306D19 gene	BM226118	8.1710	6.8186	1.3524
1425195_a_at			AF356876	9.9524	8.6007	1.3517
1428066_at	Ccdc120	coiled-coil domain containing 120	AK009768	6.6564	5.3054	1.3510
1427318_s_at	Myof	myoferlin	BI555209	10.0106	8.6613	1.3493
1433623_at	Zfp367	zinc finger protein 367	BE629588	9.8386	8.4900	1.3486
1460610_at	Agbl5	ATP/GTP binding protein-like 5	BG143491	6.6170	5.2685	1.3485
1428936_at	Atp2b1	ATPase, Ca <sup>++</sup> transporting, plasma membrane 1	BI080417	9.0704	7.7220	1.3484

1441513_at	Tank	TRAF family member-associated Nf-kappa B activator	BB040938	6.3587	5.0107	1.3480
1423324_at	Pnn	pinin	AV135835	11.0543	9.7084	1.3459
1448655_at	Lrp1	low density lipoprotein receptor-related protein 1	NM_008512	8.4032	7.0575	1.3456
1435143_at	Elk3	ELK3, member of ETS oncogene family	BB825801	8.4548	7.1095	1.3453
1425686_at	Cflar	CASP8 and FADD-like apoptosis regulator	BE284491	8.2547	6.9094	1.3453
1435066_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BB305507	6.7217	5.3764	1.3452
1459592_a_at	Ppp1r13l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	BB752796	7.8022	6.4574	1.3449
1451353_at	Tm6sf1	transmembrane 6 superfamily member 1	AV378394	5.8042	4.4597	1.3445
1417179_at	Tspan5	tetraspanin 5	NM_019571	7.8234	6.4798	1.3437
1439484_at	Pde7a	phosphodiesterase 7A	BM245060	8.7689	7.4256	1.3433
1449010_at	Hspa4l	heat shock protein 4 like	NM_011020	9.2886	7.9457	1.3429
1424573_at	Tmed5	transmembrane emp24 protein transport domain containing 5	BC020076	10.0578	8.7150	1.3429
1439388_s_at	Bcar1	breast cancer anti-estrogen resistance 1	BB251739	10.4759	9.1332	1.3427
1420636_a_at	Dusp12	dual specificity phosphatase 12	NM_023173	8.3846	7.0422	1.3424
1424669_at	Zfyve21	zinc finger, FYVE domain containing 21	BC019521	8.3585	7.0161	1.3424
1448797_at	Elk3	ELK3, member of ETS oncogene family	BC005686	10.2446	8.9023	1.3423
1424670_s_at	Zfyve21	zinc finger, FYVE domain containing 21	BC019521	9.8235	8.4820	1.3415
1424517_at	Ccdc12	coiled-coil domain containing 12	BC026668	8.1114	6.7702	1.3412
1427915_s_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI019214	5.5658	4.2249	1.3409
1442700_at	Pde4b	phosphodiesterase 4B, cAMP specific	BG793493	5.4443	4.1035	1.3409
1424128_x_at	Aurkb	aurora kinase B	BC003261	10.7954	9.4564	1.3390
1417828_at	Aqp8	aquaporin 8	NM_007474	5.6970	4.3588	1.3382
1424071_s_at	BC018507	cDNA sequence BC018507	BC018507	9.7637	8.4257	1.3380
1428408_a_at	Esy2	extended synaptotagmin-like protein 2	BI102044	9.9184	8.5807	1.3377
1431561_a_at	Dhx34	DEAH (Asp-Glu-Ala-His) box polypeptide 34	AK007461	8.8070	7.4693	1.3376
1455987_at	Sec61a1	Sec61 alpha 1 subunit (S. cerevisiae)	BF148622	7.3417	6.0047	1.3370
1455998_at	Zbed6	zinc finger, BED domain containing 6	BM232738	7.2723	5.9357	1.3367
1446969_at			BM237522	5.1246	3.7880	1.3367
1428321_at	Eml1	echinoderm microtubule associated protein like 1	AK003593	7.7607	6.4242	1.3366
1459495_at			BG075346	5.8350	4.4990	1.3360
1420964_at	Enc1	ectodermal-neural cortex 1	BM120053	5.8348	4.4990	1.3358
1452397_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	BE196832	6.8852	5.5495	1.3357
1441677_at			BM244144	8.2119	6.8770	1.3349
1424365_at	1810037117Rik	RIKEN cDNA 1810037117 gene	BC002135	11.9111	10.5772	1.3338
1455381_at	Marf1	meiosis arrest female 1	AV254721	9.6590	8.3255	1.3335
1423804_a_at			BC004801	10.3014	8.9683	1.3330
1451221_at	BC018507	cDNA sequence BC018507	BC018507	8.6872	7.3561	1.3312
1456761_at	D630030B22Rik	RIKEN cDNA D630030B22 gene	BB500664	5.1191	3.7880	1.3311
1429822_at	4633401B06Rik	RIKEN cDNA 4633401B06 gene	AK014609	5.8297	4.4990	1.3307
1417190_at	Nampt	nicotinamide phosphoribosyltransferase	AW989410	10.6121	9.2819	1.3303
1439799_at			BE953350	6.1028	4.7725	1.3302
1427527_a_at	Pthlh	parathyroid hormone-like peptide	BI685341	5.2306	3.9024	1.3282
1440846_at	Scai	suppressor of cancer cell invasion	BB430553	5.8297	4.5015	1.3282
1456047_at	Pla2g4b	phospholipase A2, group IVB (cytosolic)	BB151104	5.6862	4.3588	1.3274
1416410_at	Pafah1b3	platelet-activating factor acetylhydrolase, isoform 1b, subunit 3	NM_008776	10.6356	9.3083	1.3273
1442085_at	Whsc111	Wolf-Hirschhorn syndrome candidate 1-like 1 (human)	BM053251	7.1485	5.8212	1.3272
1429536_at	Fam83g	family with sequence similarity 83, member G	AK009716	5.1152	3.7880	1.3272
1430367_at	Stambpl1	STAM binding protein like 1	BE331859	6.5578	5.2306	1.3272
1435955_at	Siglecg	sialic acid binding Ig-like lectin G	BE447170	6.3373	5.0107	1.3266
1433518_at	Lcmt2	leucine carboxyl methyltransferase 2	BM120022	5.0103	3.6837	1.3266
1429106_at			AK014853	8.7654	7.4391	1.3262
1450720_at	Acp1	acid phosphatase 1, soluble	AW554436	11.6582	10.3326	1.3256
1432421_at	Pms2	postmeiotic segregation increased 2 (S. cerevisiae)	AK014190	6.7815	5.4569	1.3246
1428604_at	2610305D13Rik	RIKEN cDNA 2610305D13 gene	AK011986	6.7353	5.4108	1.3244
1422028_a_at	Ets1	E26 avian leukemia oncogene 1, 5' domain	BC010588	7.1280	5.8041	1.3239
1430522_a_at	Vamp5	vesicle-associated membrane protein 5	AK009266	9.7311	8.4074	1.3237
1448079_at	Rnf166	ring finger protein 166	BB870298	6.3052	4.9817	1.3236



1430339_at	Efcab11	EF-hand calcium binding domain 11	AK011507	6.7665	5.4443	1.3222
1443500_at			BB098429	6.2879	4.9657	1.3221
1436352_at	Cep78	centrosomal protein 78	BF226994	6.4867	5.1653	1.3214
1459307_at			BB460274	6.5111	5.1918	1.3193
1460671_at	Gpx1	glutathione peroxidase 1	BI219063	12.3945	11.0752	1.3193
1437780_at	Fancb	Fanconi anemia, complementation group B	AV222467	8.4879	7.1687	1.3193
1426156_at	Lats2	large tumor suppressor 2	AY015062	6.1903	4.8719	1.3184
1422470_at	Bnip3	BCL2/adenovirus E1B interacting protein 3	NM_009760	11.6516	10.3333	1.3183
1453332_at	2410002O22Rik	RIKEN cDNA 2410002O22 gene	AK012141	7.9061	6.5881	1.3180
1433682_at	Arhgef17	Rho guanine nucleotide exchange factor (GEF) 17	BE287052	8.3569	7.0394	1.3175
1424940_s_at	BC022687	cDNA sequence BC022687	BC022687	7.4964	6.1807	1.3156
1441437_at			BM119933	6.0360	4.7207	1.3153
1422668_at	Serpib9b	serine (or cysteine) peptidase inhibitor, clade B, member 9b	NM_011452	6.6564	5.3414	1.3150
1452322_a_at	Brwd1	bromodomain and WD repeat domain containing 1	BM230348	6.6564	5.3414	1.3150
1456483_at	Zfp9	zinc finger protein 9	BB008902	9.0192	7.7042	1.3150
1449336_a_at	Slk	STE20-like kinase	NM_009289	8.7956	7.4811	1.3144
1454018_at	Tlk2	tousled-like kinase 2 (Arabidopsis)	AK014829	9.2940	7.9796	1.3144
1450025_at	Pard6g	par-6 partitioning defective 6 homolog gamma (C. elegans)	NM_053117	5.6110	4.2966	1.3144
1435077_at	Asxl1	additional sex combs like 1	BE956516	8.8826	7.5689	1.3137
1425902_a_at	Nfkb2	nuclear factor of kappa light polypeptide gene enhancer in B cells 2, p49/p100	AF155372	8.7298	7.4168	1.3130
1434339_at	Fnbp1l	formin binding protein 1-like	AW548221	10.1706	8.8576	1.3130
1445322_x_at			BG063377	9.0081	7.6954	1.3127
1426688_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	BF585357	11.1726	9.8604	1.3122
1425357_a_at	Grem1	gremlin 1	BC015293	5.2211	3.9091	1.3120
1439631_at	Zcchc11	zinc finger, CCHC domain containing 11	BG060248	6.1833	4.8719	1.3115
1417303_at	Mvd	mevalonate (diphospho) decarboxylase	NM_138656	9.1086	7.7979	1.3107
1424456_at	Pvrl2	poliovirus receptor-related 2	BC009088	8.1660	6.8564	1.3095
1439978_at	Srcap	Snf2-related CREBBP activator protein	BG070570	5.7686	4.4597	1.3090
1435284_at	Rtn4	reticulon 4	BB648600	8.1859	6.8770	1.3089
1430228_at	Dtl	denticleless homolog (Drosophila)	AV308327	7.6064	6.2976	1.3088
1422717_at	Acp1	acid phosphatase 1, soluble	AW554436	8.2410	6.9332	1.3078
1459593_x_at	Ppp1r13l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	BB752796	8.8012	7.4935	1.3077
1444811_at	Sec62	SEC62 homolog (S. cerevisiae)	BM293801	5.7781	4.4709	1.3071
1430983_at	Pdia6	protein disulfide isomerase associated 6	AK005989	6.0777	4.7725	1.3052
1436380_at	Cdc42bpa	CDC42 binding protein kinase alpha	BG518726	7.6064	6.3012	1.3052
1441017_at	Zcchc14	zinc finger, CCHC domain containing 14	BB336452	7.8900	6.5849	1.3051
1428283_at	Cyp2s1	cytochrome P450, family 2, subfamily s, polypeptide 1	AK004699	5.6096	4.3048	1.3049
1456577_x_at	Pitrm1	pitrilysin metallopeptidase 1	AV304625	8.2802	6.9758	1.3043
1440751_at	Ep400	E1A binding protein p400	AI429212	6.7136	5.4093	1.3042
1433844_a_at	Dusp9	dual specificity phosphatase 9	AV295798	6.4012	5.0970	1.3042
1429071_at	Me3	malic enzyme 3, NADP(+)-dependent, mitochondrial	AK006146	6.2392	4.9350	1.3042
1426065_a_at	Trib3	tribbles homolog 3 (Drosophila)	BC012955	8.6118	7.3079	1.3039
1429345_at	Tubgcp4	tubulin, gamma complex associated protein 4	AK016563	7.4224	6.1198	1.3026
1436914_at	Ctdspl2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2	BB524458	8.5761	7.2741	1.3020
1453182_a_at	Smpd4	sphingomyelin phosphodiesterase 4	BB220041	8.4117	7.1110	1.3006
1419281_a_at	Zfp259	zinc finger protein 259	BC021397	9.6339	8.3333	1.3005
1452610_at	Zkscan14	zinc finger with KRAB and SCAN domains 14	AK009842	6.1811	4.8806	1.3005
1433781_a_at	Cldn12	claudin 12	AW554231	10.8354	9.5350	1.3004
1433843_at	Hs1bp3	HCLS1 binding protein 3	AW541327	7.9936	6.6941	1.2996
1438437_a_at	4933439C10Rik	RIKEN cDNA 4933439C10 gene	AV205521	7.9936	6.6941	1.2996
1426034_a_at	Runx2	runt related transcription factor 2	AF005936	5.9122	4.6127	1.2995
1417434_at	Gpd2	glycerol phosphate dehydrogenase 2, mitochondrial	NM_010274	11.0863	9.7874	1.2989
1416924_at	Bri3	brain protein I3	NM_018772	10.9168	9.6182	1.2986
1429082_at	Ankle2	ankyrin repeat and LEM domain containing 2	BM227962	8.6578	7.3594	1.2984

1454920_at	Uhrf2	ubiquitin-like, containing PHD and RING finger domains 2	BQ266387	8.8698	7.5722	1.2976
1428729_at	Krit1	KRIT1, ankyrin repeat containing	BI793814	7.0755	5.7781	1.2974
1444387_at	Nmt2	N-myristoyltransferase 2	BB409982	7.2562	5.9590	1.2972
1434469_at	Otud4	OTU domain containing 4	BM238914	8.2615	6.9643	1.2971
1441461_at			AV323439	6.1198	4.8229	1.2969
1441089_at	Eif2c3	eukaryotic translation initiation factor 2C, 3	BB205493	6.3069	5.0107	1.2962
1424149_at	Nsmce2	non-SMC element 2 homolog (MMS21, S. cerevisiae)	BC009125	10.5834	9.2874	1.2960
1429921_at	9530068E07Rik	RIKEN cDNA 9530068E07 gene	AK012310	5.4819	4.1867	1.2952
1422583_at	Rab3b	RAB3B, member RAS oncogene family	NM_023537	7.4657	6.1715	1.2943
1432538_a_at	Rfc3	replication factor C (activator 1) 3	AK013095	9.9072	8.6133	1.2939
1429215_at	2310058N22Rik	RIKEN cDNA 2310058N22 gene	BQ175646	6.3902	5.0970	1.2932
1426436_at	Tmem159	transmembrane protein 159	BG066131	6.3029	5.0107	1.2922
1423470_at	Ptbp2	polypyrimidine tract binding protein 2	BB076855	10.5329	9.2413	1.2916
1416756_at	Dnajb1	DnaJ (Hsp40) homolog, subfamily B, member 1	AK002290	10.5172	9.2257	1.2915
1438249_at	Usp7	ubiquitin specific peptidase 7	BM247366	7.9993	6.7079	1.2914
1446807_at	Usp8	ubiquitin specific peptidase 8	BB215201	6.3376	5.0468	1.2908
1417148_at	Pdgfrb	platelet derived growth factor receptor, beta polypeptide	NM_008809	6.6318	5.3414	1.2904
1421610_at	Cx3cl1	chemokine (C-X3-C motif) ligand 1	NM_021373	5.3765	4.0861	1.2904
1452342_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	AW542721	9.4253	8.1357	1.2896
1459885_s_at	Cox7c	cytochrome c oxidase, subunit VIIc	AA190297	7.7740	6.4845	1.2895
1437791_s_at	Emi5	echinoderm microtubule associated protein like 5	AV230748	7.0139	5.7245	1.2894
1419449_a_at	Gnai2	guanine nucleotide binding protein (G protein), alpha inhibiting 2	NM_008138	11.1363	9.8469	1.2894
1422716_a_at	Acp1	acid phosphatase 1, soluble	AW554436	9.0631	7.7740	1.2891
1421383_at	Ccdc82	coiled-coil domain containing 82	NM_025534	5.9564	4.6674	1.2890
1441926_x_at	Tmie	transmembrane inner ear	BB326566	5.7245	4.4357	1.2888
1438633_x_at	Lasp1	LIM and SH3 protein 1	BB377636	10.9308	9.6430	1.2878
1430047_at	Ankrd32	ankyrin repeat domain 32	AK012253	6.7048	5.4174	1.2874
1449901_a_at	Map3k6	mitogen-activated protein kinase kinase kinase 6	NM_016693	7.3768	6.0895	1.2873
1437399_at	Cldn25	claudin 25	BE627927	5.8297	4.5427	1.2870
1460257_a_at			NM_026829	8.5618	7.2750	1.2868
1430043_at	Ttc19	tetratricopeptide repeat domain 19	BE979150	7.7278	6.4415	1.2863
1442878_at	Prdx6	peroxiredoxin 6	AW319648	6.6275	5.3414	1.2861
1444272_at	Intu	inturned planar cell polarity effector homolog (Drosophila)	BB207089	6.8973	5.6112	1.2861
1448760_at	Zfp68	zinc finger protein 68	NM_013844	9.1920	7.9068	1.2852
1430197_a_at	Pitpnm2	phosphatidylinositol transfer protein, membrane-associated 2	AK015126	6.1504	4.8655	1.2849
1426689_s_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	BF585357	10.6111	9.3264	1.2847
1443196_at			BB473548	7.0359	5.7515	1.2844
1430152_at	Eps15	epidermal growth factor receptor pathway substrate 15	BB207193	5.3212	4.0372	1.2840
1429949_at	6530415H11Rik	RIKEN cDNA 6530415H11 gene	AK018340	6.7353	5.4520	1.2832
1431314_a_at			AK017936	7.1464	5.8632	1.2832
1448352_at	Luzp1	leucine zipper protein 1	BB705823	8.9265	7.6436	1.2829
1459627_at	Sc4mol	sterol-C4-methyl oxidase-like	BG070057	6.6838	5.4014	1.2824
1415899_at	Junb	Jun-B oncogene	NM_008416	9.4008	8.1187	1.2821
1456401_at	Cacnb2	calcium channel, voltage-dependent, beta 2 subunit	BB078175	5.5153	4.2333	1.2820
1444710_at	Gm19589	predicted gene, 19589	BB818892	5.3054	4.0235	1.2819
1424753_at	Nudt14	nudix (nucleoside diphosphate linked moiety X)-type motif 14	BC025444	9.4555	8.1743	1.2812
1456195_x_at	Itgb5	integrin beta 5	BB543979	9.6748	8.3946	1.2802
1422715_s_at	Acp1	acid phosphatase 1, soluble	AW554436	11.9243	10.6444	1.2799
1419649_s_at	Myo1c	myosin IC	NM_008659	11.3699	10.0901	1.2798
1450646_at	Cyp51	cytochrome P450, family 51	NM_020010	11.0142	9.7351	1.2791
1422286_a_at	Tgif1	TGFB-induced factor homeobox 1	NM_009372	9.2349	7.9573	1.2776
1429720_at	Naa35	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	AK021042	9.5089	8.2314	1.2774

1433439_at			BG071103	10.1660	8.8887	1.2773
1443504_at	E330022O07	uncharacterized protein E330022O07	BB107293	5.7682	4.4917	1.2765
1453639_s_at	Ccdc163	coiled-coil domain containing 163	AK016995	6.0989	4.8229	1.2760
1429423_at	4930518I15Rik	RIKEN cDNA 4930518I15 gene	BB484739	5.5812	4.3056	1.2756
1453804_a_at	Orc4	origin recognition complex, subunit 4	AK011550	10.3760	9.1012	1.2748
1420965_a_at	Enc1	ectodermal-neural cortex 1	BM120053	10.2943	9.0198	1.2745
1435331_at	Pyhin1	pyrin and HIN domain family, member 1	BM241008	5.0970	3.8228	1.2742
1427685_a_at	Synj2	synaptojanin 2	AF041858	7.4308	6.1573	1.2735
1428282_at	Tbce	tubulin-specific chaperone E	AK011899	8.9065	7.6333	1.2732
1453012_at	Tsc22d2	TSC22 domain family, member 2	AK017449	5.8297	4.5566	1.2731
1422023_at	Bsn	bassoon	AV139249	5.3765	4.1035	1.2731
1423434_at	Tead1	TEA domain family member 1	BB546942	5.9357	4.6629	1.2728
1415800_at	Gja1	gap junction protein, alpha 1	M63801	10.9505	9.6781	1.2724
1440455_at	Camk2n1	calcium/calmodulin-dependent protein kinase II inhibitor 1	AI848599	6.2831	5.0107	1.2724
1441577_at	C530014P21Rik	RIKEN cDNA C530014P21 gene	BB419140	5.3750	4.1035	1.2716
1428323_at	Gpd2	glycerol phosphate dehydrogenase 2, mitochondrial	BQ175968	10.2906	9.0192	1.2713
1443846_x_at			BB402666	6.1904	4.9195	1.2709
1449144_at	Gna11	guanine nucleotide binding protein, alpha 11	NM_010301	10.1428	8.8720	1.2708
1457339_at			BG093955	5.1047	3.8342	1.2705
1448829_at	Smc6	structural maintenance of chromosomes 6	AV281575	9.1666	7.8961	1.2705
1418954_at	Camkk1	calcium/calmodulin-dependent protein kinase kinase 1, alpha	NM_018883	7.1076	5.8382	1.2694
1422211_a_at	B3gnt3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	AY037785	5.6689	4.3997	1.2692
1439465_x_at	Agb15	ATP/GTP binding protein-like 5	AV277339	8.0327	6.7636	1.2691
1448601_s_at	Msx1	homeobox, msh-like 1	BC016426	7.1072	5.8382	1.2691
1443536_at	Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	BB453858	6.4992	5.2306	1.2686
1441617_at	Med15	mediator complex subunit 15	BB475089	5.8809	4.6127	1.2682
1418002_at	Higd2a	HIG1 domain family, member 2A	NM_025933	11.7151	10.4473	1.2678
1424720_at	Mgat4b	mannoside acetylglucosaminyltransferase 4, isoenzyme B	BC026638	10.9841	9.7169	1.2672
1416075_at	Sav1	salvador homolog 1 (Drosophila)	NM_022028	8.9005	7.6333	1.2672
1439071_at	5430416N02Rik	RIKEN cDNA 5430416N02 gene	AW112059	9.1237	7.8569	1.2668
1453622_s_at	Mllt3	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3	AK008707	9.1047	7.8384	1.2663
1439514_at	A930004D18Rik	RIKEN cDNA A930004D18 gene	BB277834	5.8789	4.6127	1.2662
1417237_at	Pld2	phospholipase D2	NM_008876	8.2299	6.9643	1.2656
1431665_a_at	Timm8b	translocase of inner mitochondrial membrane 8 homolog b (yeast)	AK004190	10.7617	9.4962	1.2654
1423172_at	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	BB147418	6.3197	5.0544	1.2652
1417005_at	Klc1	kinesin light chain 1	AU079968	8.4238	7.1586	1.2652
1427574_s_at	Sh3d19	SH3 domain protein D19	BF232848	5.2353	3.9701	1.2652
1429233_at	11-Sep	septin 11	BM120495	9.1870	7.9234	1.2637
1417014_at	Hspb8	heat shock protein 8	AF250139	7.9326	6.6707	1.2620
1418664_at	Mpdz	multiple PDZ domain protein	AK019164	8.8994	7.6378	1.2616
1459301_at			AW546127	5.8181	4.5566	1.2615
1419549_at	Arg1	arginase, liver	NM_007482	5.2306	3.9701	1.2605
1439530_a_at	Ppp1r13l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	BB826954	8.9127	7.6525	1.2602
1435787_at	Ppm1l	protein phosphatase 1 (formerly 2C)-like	BB035578	8.2662	7.0061	1.2601
1450264_a_at	Chka	choline kinase alpha	NM_013490	8.1930	6.9332	1.2598
1438945_x_at	Gja1	gap junction protein, alpha 1	BB142324	10.1781	8.9185	1.2596
1451832_at	Cklf	chemokine-like factor	AF401530	6.4242	5.1653	1.2589
1448777_at	Mcm2	minichromosome maintenance deficient 2 mitotin (S. cerevisiae)	NM_008564	10.5120	9.2531	1.2588
1436854_at	Trpc2	transient receptor potential cation channel, subfamily C, member 2	AV284133	6.3554	5.0970	1.2584
1419506_at	Gggs1	geranylgeranyl diphosphate synthase 1	NM_010282	8.9155	7.6573	1.2582
1429501_s_at	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	C85630	7.8151	6.5578	1.2573

1423175_s_at	Pard6b	par-6 (partitioning defective 6) homolog beta (C. elegans)	BE953582	5.8652	4.6081	1.2570
1437410_at	Aldh2	aldehyde dehydrogenase 2, mitochondrial	BB513627	6.8852	5.6283	1.2569
1423812_s_at	Vopp1	vesicular, overexpressed in cancer, prosurvival protein 1	BC024822	9.2665	8.0105	1.2560
1418943_at	B230120H23Rik	RIKEN cDNA B230120H23 gene	NM_023057	6.0779	4.8229	1.2550
1438660_at	Gcnt2	glucosaminyl (N-acetyl) transferase 2, l-branching enzyme	BM239196	7.3026	6.0489	1.2537
1457019_s_at	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	BB241474	5.7781	4.5250	1.2531
1430604_a_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	AW986632	5.2228	3.9701	1.2527
1442849_at	Lrp1	low density lipoprotein receptor-related protein 1	AV345706	5.3054	4.0531	1.2523
1435188_at	Gm129	predicted gene 129	BB407125	7.1463	5.8941	1.2522
1456904_at			BQ101405	7.1687	5.9178	1.2509
1452321_at	Brwd1	bromodomain and WD repeat domain containing 1	BM230348	6.9850	5.7345	1.2505
1423212_at	Phc1	polyhomeotic-like 1 (Drosophila)	BE650359	9.0583	7.8087	1.2496
1438301_at			BG064109	6.4791	5.2306	1.2485
1432006_at	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit	AK009735	6.9269	5.6789	1.2480
1435266_at	Scai	suppressor of cancer cell invasion	BB495464	8.1320	6.8852	1.2468
1435320_at	Ctdspl2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2	BG070878	9.1366	7.8900	1.2466
1420119_s_at	Phf3	PHD finger protein 3	AU020177	8.5845	7.3384	1.2461
1448688_at	Podxl	podocalyxin-like	AF290209	9.1254	7.8798	1.2456
1437074_at	Snx5	sorting nexin 5	BG067008	6.8057	5.5602	1.2455
1452014_a_at	Igf1	insulin-like growth factor 1	AF440694	6.3701	5.1247	1.2454
1436714_at	Lpp	LIM domain containing preferred translocation partner in lipoma	BB297498	9.3732	8.1284	1.2449
1452071_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	BE655147	5.7996	4.5566	1.2431
1424996_at	Cflar	CASP8 and FADD-like apoptosis regulator	BC023121	9.1730	7.9300	1.2430
1440999_at	Zfp697	zinc finger protein 697	BB560193	6.5578	5.3151	1.2427
1420727_a_at	Tmlhe	trimethyllysine hydroxylase, epsilon	AY033513	8.0688	6.8261	1.2427
1458665_at	Clic1	chloride intracellular channel 1	AA172714	7.2244	5.9820	1.2424
1427413_a_at	Celf1	CUGBP, Elav-like family member 1	AK014492	10.3161	9.0738	1.2423
1429527_a_at	Plscr1	phospholipid scramblase 1	BF319989	9.8540	8.6118	1.2422
1448328_at	Sh3bp2	SH3-domain binding protein 2	BC010198	7.8634	6.6215	1.2419
1431334_a_at	4933433P14Rik	RIKEN cDNA 4933433P14 gene	AK017049	7.3506	6.1095	1.2411
1443323_at	Trmt13	tRNA methyltransferase 13 homolog (S. cerevisiae)	BB051808	5.9162	4.6753	1.2409
1444364_at	Rcor3	REST corepressor 3	BB127325	5.5405	4.2996	1.2408
1440076_at			BM237736	8.7343	7.4935	1.2408
1456136_at	Kifc5b	kinesin family member C5B	BG067065	6.3376	5.0970	1.2407
1418067_at	Cfl2	cofilin 2, muscle	AI323758	11.8420	10.6017	1.2404
1417471_s_at	D1Ert622e	DNA segment, Chr 1, ERATO Doi 622, expressed	NM_133825	8.2785	7.0381	1.2404
1438488_at	Esd	esterase D/formylglutathione hydrolase	BB448921	5.2104	3.9701	1.2403
1430077_at	Srsf11	serine/arginine-rich splicing factor 11	AK002411	7.6064	6.3662	1.2402
1416588_at	Ptpn	protein tyrosine phosphatase, receptor type, N	NM_008985	7.3391	6.0989	1.2402
1431330_at	3110002H16Rik	RIKEN cDNA 3110002H16 gene	AK010309	5.6970	4.4570	1.2400
1426519_at	P4ha1	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha 1 polypeptide	AI314028	8.0108	6.7709	1.2399
1416901_at	Npc2	Niemann Pick type C2	BC007190	12.4760	11.2361	1.2398
1425533_a_at	Stau2	staufen (RNA binding protein) homolog 2 (Drosophila)	AJ244015	7.0376	5.7980	1.2397
1449590_a_at	Mras	muscle and microspikes RAS	AB004879	7.4140	6.1744	1.2396
1425358_at	Riok1	RIO kinase 1 (yeast)	BC006884	6.1220	4.8824	1.2395
1453105_at	Zfp263	zinc finger protein 263	BG069835	8.1166	6.8770	1.2395
1435552_at	Otud7b	OTU domain containing 7B	AV276474	9.8401	8.6007	1.2394
1439959_at	Fgf11	fibroblast growth factor 11	AW488620	5.0260	3.7880	1.2380
1457252_x_at	Pld2	phospholipase D2	BB118582	9.1178	7.8798	1.2379
1445681_at	Cdca7	cell division cycle associated 7	BE852160	5.2080	3.9701	1.2379
1455897_x_at	Hmgn1	high mobility group nucleosomal binding domain 1	BF464696	12.7419	11.5043	1.2376
1453190_at	Usp19	ubiquitin specific peptidase 19	AK018431	5.6970	4.4597	1.2373

1454015_a_at	Cdh13	cadherin 13	AK016527	5.5336	4.2966	1.2370
1435548_at	Mrs2	MRS2 magnesium homeostasis factor homolog (S. cerevisiae)	BB015377	7.8156	6.5790	1.2366
1441986_at	Zcchc6	zinc finger, CCHC domain containing 6	BG067943	7.0284	5.7919	1.2364
1450862_at	Rad54l	RAD54 like (S. cerevisiae)	AV310220	9.4724	8.2362	1.2362
1445081_at	Scai	suppressor of cancer cell invasion	BB335888	5.4771	4.2412	1.2359
1457040_at	Lgi2	leucine-rich repeat LGI family, member 2	BE947711	5.2745	4.0390	1.2355
1440343_at	Rps6ka5	ribosomal protein S6 kinase, polypeptide 5	BQ174267	6.7960	5.5610	1.2351
1442213_at	LOC552908	uncharacterized LOC552908	BB344065	6.3729	5.1378	1.2351
1423700_at	Rfc3	replication factor C (activator 1) 3	BC026795	9.9492	8.7150	1.2342
1436985_at	Zfp644	zinc finger protein 644	BM115349	8.1974	6.9635	1.2339
1419803_s_at	Ccdc12	coiled-coil domain containing 12	C76605	10.1523	8.9185	1.2339
1426720_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	BG067463	5.1383	3.9047	1.2336
1434627_at	Nrf1	nuclear respiratory factor 1	BM221378	8.4736	7.2404	1.2332
1454558_at	5430416B10Rik	RIKEN cDNA 5430416B10 gene	AK017313	5.1129	3.8802	1.2327
1421477_at	Cplx2	complexin 2	NM_009946	6.8729	5.6402	1.2327
1457813_at			BB033054	6.0047	4.7725	1.2322
1425542_a_at	Ppp2r5c	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	BC003979	10.9903	9.7581	1.2322
1430335_a_at	Pax3	paired box gene 3	AK012493	7.7219	6.4898	1.2320
1417229_at	Capn1	calpain 1	AF084459	6.8429	5.6110	1.2319
1436069_at	Ing5	inhibitor of growth family, member 5	AW545952	9.5527	8.3212	1.2315
1435866_s_at	Hist3h2a	histone cluster 3, H2a	AV297651	7.7050	6.4737	1.2313
1420506_a_at	Stxbp1	syntaxin binding protein 1	AF326545	6.6421	5.4108	1.2312
1426270_at	Smc5	structural maintenance of chromosomes 5	AV257384	8.7622	7.5324	1.2299
1419767_at	Padi3	peptidyl arginine deiminase, type III	NM_011060	6.3922	5.1653	1.2269
1440641_at	Vps29	vacuolar protein sorting 29 (S. pombe)	BB278998	6.4952	5.2685	1.2267
1458176_at	Per3	period homolog 3 (Drosophila)	BB021263	6.7217	5.4953	1.2264
1452418_at			BF719154	8.6118	7.3855	1.2263
1452042_a_at	Tmem144	transmembrane protein 144	AV306255	6.0489	4.8229	1.2260
1450993_at	Pask	PAS domain containing serine/threonine kinase	BB729869	7.8678	6.6421	1.2258
1424552_at	Casp8	caspase 8	BC006737	9.9892	8.7645	1.2248
1436890_at	Uap1l1	UDP-N-acetylglucosamine pyrophosphorylase 1-like 1	BG963358	10.3579	9.1340	1.2239
1417602_at	Per2	period homolog 2 (Drosophila)	AF035830	5.5953	4.3717	1.2237
1449542_at	Pbx1	pre B cell leukemia homeobox 1	NM_008783	6.7532	5.5301	1.2231
1460555_at	Fam65b	family with sequence similarity 65, member B	BM242294	7.3417	6.1198	1.2219
1427363_at			BC003304	6.8617	5.6402	1.2214
1431789_s_at	Tmed5	transmembrane emp24 protein transport domain containing 5	AK014065	9.4038	8.1843	1.2195
1455941_s_at	Map2k5	mitogen-activated protein kinase kinase 5	BB025010	7.4774	6.2582	1.2192
1426538_a_at	Trp53	transformation related protein 53	BB828014	8.4595	7.2404	1.2191
1433915_s_at	Epn2	epsin 2	BG794880	9.2402	8.0217	1.2185
1434334_at	Prkd2	protein kinase D2	AW557946	7.5015	6.2831	1.2184
1423947_at	1110008P14Rik	RIKEN cDNA 1110008P14 gene	BC024615	9.3072	8.0891	1.2180
1455355_at	G2e3	G2/M-phase specific E3 ubiquitin ligase	BG073146	8.1609	6.9434	1.2175
1450586_at	Bdkrb1	bradykinin receptor, beta 1	NM_007539	5.1194	3.9024	1.2170
1456913_at			BB476471	5.8297	4.6127	1.2170
1429593_at	Slc38a2	solute carrier family 38, member 2	BB030482	9.8607	8.6441	1.2166
1427457_a_at	Bmp1	bone morphogenetic protein 1	BG248060	6.5578	5.3414	1.2164
1444119_at	Fam168a	family with sequence similarity 168, member A	AW538756	6.8852	5.6689	1.2163
1442595_at	Gm2115	predicted gene 2115	BE943953	5.6758	4.4597	1.2162
1436002_at	Scube3	signal peptide, CUB domain, EGF-like 3	BB484128	6.8564	5.6402	1.2162
1432007_s_at	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit	AK009735	8.1609	6.9450	1.2160
1435449_at	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	BM120925	6.2508	5.0354	1.2154
1430075_at	Sf3b3	splicing factor 3b, subunit 3	AK017529	8.7169	7.5015	1.2154
1417533_a_at	Itgb5	integrin beta 5	NM_010580	10.3063	9.0915	1.2148
1436427_at	Prpf4b	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	BB344827	8.1371	6.9227	1.2144
1427226_at	Epn2	epsin 2	AF057286	9.1243	7.9120	1.2123
1453541_at	Pfkl	phosphofructokinase, liver, B-type	BM232561	6.5176	5.3054	1.2122
1426576_at	Sgms1	sphingomyelin synthase 1	BE629162	7.5488	6.3376	1.2111
1440396_at			BG075893	5.4443	4.2333	1.2110
1448513_a_at	Npc2	Niemann Pick type C2	BC007190	12.6294	11.4192	1.2102
1450449_a_at	Rilpl1	Rab interacting lysosomal protein-like 1	NM_021430	8.8430	7.6333	1.2097

1448757_at	Pml	promyelocytic leukemia	NM_008884	7.6374	6.4279	1.2095
1451601_a_at	Spns2	spinster homolog 2	BC025823	5.1796	3.9701	1.2095
1425576_at	Ahcyl1	S-adenosylhomocysteine hydrolase-like 1	BC018218	8.3946	7.1853	1.2094
1440341_at			BB343093	5.7658	4.5566	1.2092
1458980_at			BG064153	6.9332	5.7245	1.2087
1458497_at			BM878504	6.2005	4.9925	1.2080
1437992_x_at	Gja1	gap junction protein, alpha 1	BB039269	11.3900	10.1831	1.2069
1448351_at	Coro1b	coronin, actin binding protein 1B	NM_011778	9.5721	8.3652	1.2069
1453189_at	Ube2i	ubiquitin-conjugating enzyme E2I	BM242612	8.0726	6.8662	1.2064
1440163_at	Setd3	SET domain containing 3	BB392503	6.7672	5.5610	1.2063
1451765_a_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	AF136571	6.6165	5.4108	1.2057
1452940_x_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	AI595920	6.7353	5.5301	1.2052
1428859_at	Paox	polyamine oxidase (exo-N4-amino)	AK010469	8.2552	7.0503	1.2049
1434079_s_at	Mcm2	minichromosome maintenance deficient 2 mitotin ( <i>S. cerevisiae</i> )	BB699415	11.3694	10.1647	1.2047
1416529_at	Emp1	epithelial membrane protein 1	U25633	12.3567	11.1524	1.2043
1451122_at			BC004801	11.3481	10.1453	1.2028
1430692_a_at	Sel1l	sel-1 suppressor of lin-12-like ( <i>C. elegans</i> )	AK005023	7.2935	6.0907	1.2028
1459890_s_at	1110008P14Rik	RIKEN cDNA 1110008P14 gene	C79326	9.2189	8.0161	1.2028
1421997_s_at	Itga3	integrin alpha 3	NM_013565	7.0658	5.8632	1.2027
1426404_a_at	Rnf11	ring finger protein 11	BI150320	9.8136	8.6118	1.2018
1416120_at	Rrm2	ribonucleotide reductase M2	NM_009104	10.3124	9.1108	1.2016
1438076_at	Rpl30	ribosomal protein L30	BB283415	8.2474	7.0462	1.2012
1453988_a_at	Ide	insulin degrading enzyme	AK014703	6.5424	5.3414	1.2010
1423013_at	Foxf1	forkhead box F1	NM_010426	7.1829	5.9820	1.2008
1420383_a_at	Col4a3bp	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	BC016197	7.2497	6.0489	1.2008
1447537_at	1500032P08Rik	RIKEN cDNA 1500032P08 gene	AV032095	7.8510	6.6504	1.2005
1435807_at	Cdc42	cell division cycle 42	BF467211	7.5012	6.3015	1.1997
1453263_at	Naa35	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	AK021042	8.4389	7.2404	1.1985
1437491_at	Bicd2	bicaudal D homolog 2 ( <i>Drosophila</i> )	BI793514	5.5422	4.3445	1.1977
1415956_a_at	Cdk16	cyclin-dependent kinase 16	NM_011049	8.6905	7.4935	1.1970
1435762_at	Pacs1	phosphofurin acidic cluster sorting protein 1	BM115617	7.7948	6.5981	1.1967
1459659_at	LOC100040377	uncharacterized LOC100040377	BB833349	6.9094	5.7127	1.1967
1437946_x_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	BB506495	8.1353	6.9387	1.1966
1450622_at	Bcar1	breast cancer anti-estrogen resistance 1	NM_009954	8.3244	7.1280	1.1964
1456735_x_at	Acpl2	acid phosphatase-like 2	BB458645	9.4253	8.2290	1.1963
1429510_at	2810410L24Rik	RIKEN cDNA 2810410L24 gene	AK013071	6.3981	5.2025	1.1956
1453822_at	Dnalc1	dynein, axonemal, light chain 1	BG916281	5.4916	4.2966	1.1950
1457001_at	Cenpk	centromere protein K	BF018652	5.7515	4.5566	1.1950
1422169_a_at	Bdnf	brain derived neurotrophic factor	AY057913	8.0386	6.8439	1.1947
1454657_s_at	Naa35	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	BG083730	10.1057	8.9112	1.1946
1422662_at	Lgals8	lectin, galactose binding, soluble 8	AI987967	9.4619	8.2677	1.1942
1438473_at	Arl15	ADP-ribosylation factor-like 15	BB445175	6.8628	5.6689	1.1939
1436976_a_at	Yod1	YOD1 OTU deubiquitinating enzyme 1 homologue ( <i>S. cerevisiae</i> )	BB201861	7.2842	6.0907	1.1935
1451310_a_at	Ctsl	cathepsin L	J02583	13.0532	11.8598	1.1934
1427962_at	Ccdc102a	coiled-coil domain containing 102A	BG072723	8.6942	7.5016	1.1926
1431355_s_at	Trpm7	transient receptor potential cation channel, subfamily M, member 7	BF783360	6.9699	5.7781	1.1918
1456169_at	Tstd1	thiosulfate sulfurtransferase (rhodanese)-like domain containing 1	AW111083	5.0970	3.9053	1.1916
1429963_at	Mapk6	mitogen-activated protein kinase 6	AK011505	7.4584	6.2670	1.1914
1420813_at	Hdac7	histone deacetylase 7	BB277517	8.6542	7.4635	1.1907
1425640_at	Aff1	AF4/FMR2 family, member 1	BB586268	6.4211	5.2306	1.1905
1443490_at	D3Erttd34e	DNA segment, Chr 3, ERATO Doi 34, expressed	C77371	7.1586	5.9682	1.1904
1433943_at	Itrip1	inositol 1,4,5-triphosphate receptor interacting protein	BM207348	7.2847	6.0945	1.1902
1450199_a_at	Stab1	stabilin 1	NM_138672	6.3554	5.1653	1.1901
1460196_at	Cbr1	carbonyl reductase 1	NM_007620	8.3946	7.2050	1.1897

1454757_s_at	Ifi2711	interferon, alpha-inducible protein 27 like 1	AW554405	10.9983	9.8088	1.1895
1428827_at	Whsc1	Wolf-Hirschhorn syndrome candidate 1 (human)	AK017992	9.4646	8.2755	1.1891
1423627_at	Nqo1	NAD(P)H dehydrogenase, quinone 1	AV158882	8.6957	7.5068	1.1889
1458899_at	Usp53	ubiquitin specific peptidase 53	AV320152	5.5658	4.3770	1.1888
1455549_at	Sestd1	SEC14 and spectrin domains 1	BB278422	9.2660	8.0779	1.1881
1429092_at	Vkorc111	vitamin K epoxide reductase complex, subunit 1-like 1	AK009497	9.2712	8.0833	1.1879
1437576_at	2810427A07Rik	RIKEN cDNA 2810427A07 gene	C76158	7.3026	6.1147	1.1879
1436459_at			BG073622	8.1851	6.9974	1.1877
1442047_at	Rreb1	ras responsive element binding protein 1	AW543242	6.4555	5.2685	1.1870
1455959_s_at	Gclc	glutamate-cysteine ligase, catalytic subunit	AW825835	9.3485	8.1615	1.1869
1429294_at	Trip13	thyroid hormone receptor interactor 13	AK010336	9.5350	8.3482	1.1868
1451362_at	Rab711	RAB7, member RAS oncogene family-like 1	BC016133	7.1687	5.9820	1.1866
1455877_a_at	Nanos1	nanos homolog 1 (Drosophila)	BG075296	7.2436	6.0574	1.1862
1433147_at	Cald1	caldesmon 1	AK014755	7.3867	6.2005	1.1862
1452094_at	P4ha1	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha 1 polypeptide	AI314028	10.7852	9.5992	1.1860
1433901_at	Caprin1	cell cycle associated protein 1	AV301998	10.9055	9.7203	1.1852
1428910_at	2310022B05Rik	RIKEN cDNA 2310022B05 gene	BI328156	10.2355	9.0504	1.1851
1449839_at	Casp3	caspase 3	BG070529	10.5737	9.3892	1.1845
1423267_s_at	Itga5	integrin alpha 5 (fibronectin receptor alpha)	BB493533	7.2774	6.0929	1.1845
1455658_at	Cggbp1	CGG triplet repeat binding protein 1	BI080272	9.8736	8.6892	1.1843
1416250_at	Btg2	B cell translocation gene 2, anti-proliferative	NM_007570	9.0860	7.9021	1.1839
1422462_at	Ube2t	ubiquitin-conjugating enzyme E2T (putative)	NM_026024	9.7590	8.5757	1.1834
1428417_at	Fam164a	family with sequence similarity 164, member A	BE198251	8.6553	7.4725	1.1828
1424314_at	Prpf3	PRP3 pre-mRNA processing factor 3 homolog (yeast)	BC006782	9.2341	8.0518	1.1823
1436421_s_at	Arpc5l	actin related protein 2/3 complex, subunit 5-like	BB403233	9.4462	8.2640	1.1821
1440091_at	Meis2	Meis homeobox 2	BB212184	5.7948	4.6127	1.1821
1439840_at	Polb	polymerase (DNA directed), beta	BB208426	5.5405	4.3588	1.1817
1446150_at			BB373481	5.0544	3.8729	1.1815
1420641_a_at	Sqrdl	sulfide quinone reductase-like (yeast)	AF174535	9.0549	7.8737	1.1812
1421459_a_at	Lrp8	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	NM_053073	6.2582	5.0782	1.1800
1421271_at	Sh3rf1	SH3 domain containing ring finger 1	BE305862	6.2125	5.0331	1.1794
1426184_a_at	Pdcd6ip	programmed cell death 6 interacting protein	AJ005074	6.9835	5.8041	1.1793
1427322_at	Brwd1	bromodomain and WD repeat domain containing 1	BQ031260	6.6421	5.4627	1.1793
1455143_at	Nlgn2	neuroligin 2	AU042744	9.0630	7.8839	1.1791
1442514_a_at			BI660702	5.0890	3.9101	1.1789
1434468_at	Otud4	OTU domain containing 4	BM238914	10.8800	9.7020	1.1780
1424372_at	Mrpl32	mitochondrial ribosomal protein L32	AF279255	10.7032	9.5253	1.1779
1444543_at			BI901592	5.6555	4.4777	1.1778
1439857_at			BB206180	6.4811	5.3035	1.1775
1436186_at	E2f8	E2F transcription factor 8	BM247465	9.7922	8.6155	1.1767
1436229_at	Fam126b	family with sequence similarity 126, member B	BB256501	7.7740	6.5981	1.1759
1460544_at	Naa35	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	BG083730	8.8914	7.7159	1.1755
1442336_at			BE334274	6.3197	5.1443	1.1753
1418035_a_at	Prim2	DNA primase, p58 subunit	NM_008922	9.4949	8.3199	1.1751
1437294_at	Exosc10	exosome component 10	BB198074	7.8510	6.6767	1.1743
1436188_a_at	Ndrp4	N-myc downstream regulated gene 4	AI837704	9.1994	8.0272	1.1722
1425895_a_at	Id1	inhibitor of DNA binding 1	U43884	10.5907	9.4193	1.1715
1429049_at	Nuak2	NUAK family, SNF1-like kinase, 2	AK004737	8.7349	7.5638	1.1711
1423879_at	D030056L22Rik	RIKEN cDNA D030056L22 gene	BC020125	9.6176	8.4466	1.1710
1449283_a_at	Mapk12	mitogen-activated protein kinase 12	BC021640	9.1570	7.9861	1.1710
1451847_s_at	Arid4b	AT rich interactive domain 4B (RBP1-like)	BC024724	7.5261	6.3554	1.1707
1452517_at	Plekhh1	pleckstrin homology domain containing, family H (with MyTH4 domain) member 1	BC006045	5.3054	4.1349	1.1705
1438255_at	Foxn3	forkhead box N3	BM196962	7.5434	6.3729	1.1705
1448100_at	4833439L19Rik	RIKEN cDNA 4833439L19 gene	NM_133797	10.4425	9.2723	1.1702
1418831_at	Pkp3	plakophilin 3	AW475993	6.7309	5.5610	1.1699
1460188_at	Ptpn6	protein tyrosine phosphatase, non-receptor type 6	NM_013545	8.3846	7.2147	1.1699
1416368_at	Gsta4	glutathione S-transferase, alpha 4	NM_010357	7.9141	6.7443	1.1699

1431039_at	Otud4	OTU domain containing 4	BB652005	5.5282	4.3588	1.1694
1437892_at	Zkscan3	zinc finger with KRAB and SCAN domains 3	BQ084812	7.1383	5.9694	1.1689
1440427_at	Uvrug	UV radiation resistance associated gene	BB127176	5.8957	4.7271	1.1686
1429599_a_at	Mthfd2l	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2-like	AK003824	9.4880	8.3199	1.1681
1418099_at	Tnfrsf1b	tumor necrosis factor receptor superfamily, member 1b	M60469	8.2894	7.1215	1.1679
1419207_at	Zfp37	zinc finger protein 37	NM_009554	7.4502	6.2831	1.1671
1426569_a_at	Frk	fyn-related kinase	BB787292	5.8411	4.6741	1.1670
1453777_a_at	Ndst3	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 3	AK014990	5.0013	3.8342	1.1670
1423164_at			AK010724	7.5045	6.3376	1.1668
1423418_at	Fdps	farnesyl diphosphate synthetase	BI247584	12.2482	11.0825	1.1657
1429449_at	Samd4	sterile alpha motif domain containing 4	BF319665	7.3855	6.2200	1.1655
1430210_at	Pgpep1l	pyroglutamyl-peptidase I-like	AK021221	5.1000	3.9350	1.1650
1431183_at	1700066M21Rik	RIKEN cDNA 1700066M21 gene	AA109251	5.2685	4.1035	1.1650
1435635_at	Pcmt1	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1	BB549335	7.1239	5.9590	1.1649
1431279_s_at	Ttl5	tubulin tyrosine ligase-like family, member 5	AK016145	8.0618	6.8973	1.1645
1425481_at	Cnot6l	CCR4-NOT transcription complex, subunit 6-like	BC018506	8.6776	7.5137	1.1639
1458489_at	Gm19729	predicted gene, 19729	BM938362	5.5405	4.3767	1.1638
1417534_at	Itgb5	integrin beta 5	NM_010580	9.9490	8.7853	1.1637
1428416_at	Fam164a	family with sequence similarity 164, member A	BE198251	8.3490	7.1853	1.1637
1419486_at	Foxc1	forkhead box C1	BB759833	8.3585	7.1952	1.1633
1431182_at	Hspa8	heat shock protein 8	AK004608	8.0397	6.8770	1.1627
1455185_s_at	Phf16	PHD finger protein 16	BG064477	7.3629	6.2005	1.1624
1416469_at	Luzp1	leucine zipper protein 1	BB705823	9.6931	8.5309	1.1622
1428074_at	Tmem158	transmembrane protein 158	BE981853	7.8983	6.7365	1.1618
1436804_s_at	Scyl1	SCY1-like 1 (S. cerevisiae)	AU016501	9.2341	8.0726	1.1615
1446543_at	Gcn11	GCN1 general control of amino-acid synthesis 1-like 1 (yeast)	BB160373	5.7743	4.6127	1.1615
1442706_at	Nelf	nasal embryonic LHRH factor	BB425163	6.3919	5.2306	1.1612
1444583_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	AW741754	6.2582	5.0970	1.1612
1438519_at	Klhl24	kelch-like 24 (Drosophila)	BM124262	5.3337	4.1735	1.1602
1428724_at	Pcf11	cleavage and polyadenylation factor subunit homolog (S. cerevisiae)	BB283573	6.5881	5.4289	1.1591
1459218_at	Heatr7a	HEAT repeat containing 7A	BB142087	6.2549	5.0970	1.1579
1449414_at	Zfp53	zinc finger protein 53	NM_013843	8.7716	7.6138	1.1578
1450693_at	Rgs17	regulator of G-protein signaling 17	NM_019958	9.5803	8.4229	1.1574
1435467_at	Fgd6	FYVE, RhoGEF and PH domain containing 6	BM936783	7.2562	6.0989	1.1573
1447781_s_at	Trmt10a	tRNA methyltransferase 10 homolog A (S. cerevisiae)	AV214521	8.0779	6.9213	1.1566
1437180_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	BE824567	7.7984	6.6421	1.1564
1453061_at	Elac1	elaC homolog 1 (E. coli)	AK011449	7.2050	6.0489	1.1560
1444689_at	Wdr67	WD repeat domain 67	BM240057	8.1594	7.0038	1.1556
1427705_a_at	Nfkb1	nuclear factor of kappa light polypeptide gene enhancer in B cells 1, p105	L28118	9.9492	8.7940	1.1552
1418070_at	Cdyl	chromodomain protein, Y chromosome-like	AF081260	8.3763	7.2212	1.1551
1452312_at	2810002D19Rik	RIKEN cDNA 2810002D19 gene	BC022909	6.9332	5.7781	1.1551
1453392_at	Ttc39b	tetratricopeptide repeat domain 39B	AK007856	6.9332	5.7781	1.1551
1430000_at	B230117O15Rik	RIKEN cDNA B230117O15 gene	AK020978	6.7928	5.6387	1.1541
1451458_at	Tmem2	transmembrane protein 2	BC019745	9.4479	8.2940	1.1539
1428294_at	Zfp259	zinc finger protein 259	AK016551	6.6079	5.4544	1.1535
1434076_at	Wdr37	WD repeat domain 37	AV222037	8.4394	7.2872	1.1523
1444647_at	Plaa	phospholipase A2, activating protein	BB532258	5.0544	3.9024	1.1520
1432147_at	4930447F24Rik	RIKEN cDNA 4930447F24 gene	AK015404	6.4205	5.2685	1.1520
1453181_x_at	Plscr1	phospholipid scramblase 1	BF319989	9.8535	8.7023	1.1511
1438650_x_at	Gja1	gap junction protein, alpha 1	AV330726	10.2093	9.0585	1.1508
1421307_at	Car13	carbonic anhydrase 13	AK010166	7.9309	6.7803	1.1507
1417200_at	Tmem183a	transmembrane protein 183A	AK007779	9.4537	8.3032	1.1505
1426325_at	Kif1c	kinesin family member 1C	AB074017	6.6275	5.4771	1.1504
1442316_x_at	Trp53bp1	transformation related protein 53 binding protein 1	BB119893	5.3765	4.2261	1.1504
1457302_at	Slc20a2	solute carrier family 20, member 2	BG144370	7.1176	5.9673	1.1504
1452434_s_at	Dgcr6	DiGeorge syndrome critical region gene 6	AF021031	9.4969	8.3497	1.1473



1456133_x_at	Itgb5	integrin beta 5	BB543646	9.7703	8.6240	1.1463
1457383_at			BM222431	5.5405	4.3943	1.1461
1448978_at	Ngef	neuronal guanine nucleotide exchange factor	NM_019867	7.0337	5.8877	1.1460
1450607_s_at			NM_031250	6.0175	4.8719	1.1456
1424037_at	Itpka	inositol 1,4,5-trisphosphate 3-kinase A	BC027291	5.4380	4.2924	1.1456
1427233_at	Tshz1	teashirt zinc finger family member 1	AV291373	9.7185	8.5732	1.1454
1436442_at	Ptpn14	protein tyrosine phosphatase, non-receptor type 14	AV230438	6.9835	5.8382	1.1453
1416101_a_at	Hist1h1c	histone cluster 1, H1c	NM_015786	8.5042	7.3594	1.1448
1454890_at	Amot	angiomin	BG067039	9.3283	8.1843	1.1440
1444416_at	Cenpa	centromere protein A	BI649935	8.5825	7.4391	1.1434
1448171_at	Siah2	seven in absentia 2	AA414485	8.7154	7.5721	1.1433
1421105_at	Jag1	jagged 1	AA880220	5.5610	4.4177	1.1432
1452008_at	Ttc39b	tetratricopeptide repeat domain 39B	AK018685	8.5025	7.3594	1.1431
1439233_at			BB368592	5.5405	4.3981	1.1423
1435059_at	Asap1	ArfGAP with SH3 domain, ankyrin repeat and PH domain1	BM937495	10.2312	9.0889	1.1423
1418905_at	Nubp1	nucleotide binding protein 1	NM_011955	9.3096	8.1673	1.1422
1433935_at	AU020206	expressed sequence AU020206	BI151331	9.2585	8.1166	1.1419
1436871_at	Srsf7	serine/arginine-rich splicing factor 7	BE825013	8.4752	7.3333	1.1419
1460384_a_at	Arid4b	AT rich interactive domain 4B (RBP1-like)	BC024724	7.5144	6.3729	1.1415
1429852_at	Ccdc57	coiled-coil domain containing 57	AK017054	5.1786	4.0372	1.1414
1428171_at	Prpf39	PRP39 pre-mRNA processing factor 39 homolog (yeast)	BB460975	9.1832	8.0419	1.1413
1452779_at	Ube2ql1	ubiquitin-conjugating enzyme E2Q family-like 1	AK014009	5.7245	4.5838	1.1407
1444435_at	Vps13b	vacuolar protein sorting 13B (yeast)	BM206224	7.0284	5.8877	1.1406
1421884_at	Sos1	son of sevenless homolog 1 (Drosophila)	BB471450	8.0779	6.9382	1.1397
1420171_s_at	Myh9	myosin, heavy polypeptide 9, non-muscle	C80049	12.2520	11.1124	1.1397
1421344_a_at	Jub	ajuba	NM_010590	10.0903	8.9519	1.1384
1449528_at	Figf	c-fos induced growth factor	NM_010216	6.6275	5.4900	1.1375
1452151_at	Gramd4	GRAM domain containing 4	BC021523	9.9836	8.8466	1.1369
1444500_at	Ahsa1	AHA1, activator of heat shock protein ATPase 1	AV321215	6.5133	5.3765	1.1368
1441670_at			BB361748	5.3054	4.1689	1.1365
1426825_at	Fmnl3	formin-like 3	BB138853	8.8335	7.6973	1.1363
1425837_a_at	Ccrn4l	CCR4 carbon catabolite repression 4-like (S. cerevisiae)	AF199491	9.9970	8.8613	1.1357
1416915_at	Msh6	mutS homolog 6 (E. coli)	U42190	11.1947	10.0590	1.1357
1451428_x_at	Egfl7	EGF-like domain 7	BC024610	7.8295	6.6941	1.1354
1424060_at	Neil3	nei like 3 (E. coli)	BC024921	7.8060	6.6707	1.1353
1438316_a_at	Ccdc102a	coiled-coil domain containing 102A	BB375402	7.8757	6.7405	1.1352
1417736_at	Smc6	structural maintenance of chromosomes 6	AV281575	9.3471	8.2121	1.1350
1416933_at	Por	P450 (cytochrome) oxidoreductase	NM_008898	8.8751	7.7404	1.1347
1441466_at	Tra2b	transformer 2 beta homolog (Drosophila)	BG066615	5.6912	4.5566	1.1346
1445443_at			BM207275	6.6564	5.5219	1.1346
1450378_at	Tapbp	TAP binding protein	AF043943	7.8961	6.7616	1.1344
1455997_a_at	Uqcrb	ubiquinol-cytochrome c reductase binding protein	AV214853	13.0463	11.9121	1.1342
1423933_a_at	1600029D21Rik	RIKEN cDNA 1600029D21 gene	BC022950	5.4305	4.2966	1.1338
1416342_at	Tnc	tenascin C	NM_011607	5.4235	4.2900	1.1334
1438310_at			BB353853	7.6668	6.5335	1.1333
1445198_at	Kdm6a	lysine (K)-specific demethylase 6A	BB306686	6.0989	4.9657	1.1332
1455869_at			BG862223	6.0989	4.9657	1.1332
1451734_a_at	Dbn1	drebrin 1	AB064321	6.6941	5.5610	1.1331
1422074_at	Cdx2	caudal type homeobox 2	NM_007673	6.0005	4.8677	1.1328
1420505_a_at	Stxbp1	syntaxin binding protein 1	AF326545	9.6907	8.5579	1.1328
1431530_a_at	Tspan5	tetraspanin 5	AK015705	6.8967	5.7647	1.1319
1443673_x_at			BB710847	6.0550	4.9253	1.1297
1438789_s_at	Dpysl3	dihydropyrimidinase-like 3	AV161550	8.8476	7.7180	1.1296
1418975_at	Nckipsd	NCK interacting protein with SH3 domain	NM_030729	7.4669	6.3376	1.1293
1460667_at	U90926	cDNA sequence U90926	NM_020562	6.4242	5.2962	1.1280
1433598_at	Arglu1	arginine and glutamate rich 1	BG093966	8.8884	7.7607	1.1276
1431087_at	Spc24	SPC24, NDC80 kinetochore complex component, homolog (S. cerevisiae)	BF577722	9.6238	8.4962	1.1276
1421499_a_at	Ptpn14	protein tyrosine phosphatase, non-receptor type 14	NM_008976	6.9905	5.8632	1.1274
1452836_at	Lpin2	lipin 2	AK021389	9.1999	8.0731	1.1268

1416862_at	Stam	signal transducing adaptor molecule (SH3 domain and ITAM motif) 1	NM_011484	9.1127	7.9861	1.1266
1445718_at			BM237480	5.9119	4.7856	1.1263
1456296_at	5830418K08Rik	RIKEN cDNA 5830418K08 gene	BM214084	5.9119	4.7857	1.1262
1457561_at	Itga5	integrin alpha 5 (fibronectin receptor alpha)	AW544851	5.6931	4.5673	1.1258
1438692_at	Gtf3c4	general transcription factor IIIC, polypeptide 4	BG069995	7.0016	5.8759	1.1257
1449097_at	Txnrd2	thioredoxin reductase 2	NM_013711	7.7384	6.6129	1.1255
1426653_at	Mcm3	minichromosome maintenance deficient 3 (S. cerevisiae)	BI658327	8.6837	7.5584	1.1253
1429879_at	0610037L13Rik	RIKEN cDNA 0610037L13 gene	AK003575	7.3681	6.2429	1.1252
1455247_at	Amotl1	angiomin-like 1	BB767281	9.4577	8.3333	1.1243
1425333_at	Rab43	RAB43, member RAS oncogene family	BC010248	7.6672	6.5434	1.1238
1458501_at	Vapb	vesicle-associated membrane protein, associated protein B and C	BB371361	7.2436	6.1198	1.1238
1431332_a_at	Terf1	telomeric repeat binding factor 1	BG142548	8.4743	7.3506	1.1237
1440020_at			BB212045	6.8391	5.7154	1.1237
1416268_at	Ets2	E26 avian leukemia oncogene 2, 3' domain	BC005486	9.6096	8.4860	1.1236
1460400_at	Spast	spastin	AK007793	9.1846	8.0618	1.1227
1429556_at	Tead1	TEA domain family member 1	BM214769	10.5985	9.4759	1.1226
1456553_at			BB198687	5.4394	4.3171	1.1223
1417158_at	Zxdc	ZXD family zinc finger C	BB238025	7.9993	6.8770	1.1223
1426652_at	Mcm3	minichromosome maintenance deficient 3 (S. cerevisiae)	BI658327	10.4866	9.3646	1.1221
1451233_at	Traf2	TNF receptor-associated factor 2	BC003801	8.5789	7.4571	1.1218
1430778_a_at	Nubp1	nucleotide binding protein 1	AK020876	8.6283	7.5068	1.1215
1452999_at	Smndc1	survival motor neuron domain containing 1	BG071121	9.9103	8.7889	1.1215
1439264_x_at	Lasp1	LIM and SH3 protein 1	BB433798	10.8949	9.7735	1.1214
1422688_a_at	Nras	neuroblastoma ras oncogene	BB018528	9.7996	8.6787	1.1209
1454995_at	Ddah1	dimethylarginine dimethylaminohydrolase 1	AW556888	8.5917	7.4710	1.1207
1421635_at	Cnm4	cyclin M4	NM_033570	5.9404	4.8209	1.1195
1455696_a_at	Prpf4b	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	BB344827	9.9433	8.8240	1.1193
1428760_at	Snpsc3	small nuclear RNA activating complex, polypeptide 3	AW537061	9.0299	7.9112	1.1187
1436398_at			BB033554	5.0970	3.9786	1.1183
1428388_at	Tnks2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	BB339554	11.8535	10.7352	1.1183
1425271_at	Psmc3ip	proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein	AB000121	9.8098	8.6919	1.1179
1431993_a_at	Rnf38	ring finger protein 38	AK006888	6.4574	5.3414	1.1160
1428010_at	Timm9	translocase of inner mitochondrial membrane 9 homolog (yeast)	BC028435	5.8877	4.7725	1.1152
1419270_a_at	Dut	deoxyuridine triphosphatase	AF091101	11.5111	10.3960	1.1151
1416401_at	Cd82	CD82 antigen	NM_007656	10.1498	9.0349	1.1149
1450722_at	Nup50	nucleoporin 50	NM_016714	10.8367	9.7220	1.1147
1443781_at			AW050030	5.7846	4.6699	1.1147
1443027_at			BB667435	5.2831	4.1689	1.1142
1435398_at	Stxbp5	syntaxin binding protein 5 (tomosyn)	BQ176171	8.3304	7.2167	1.1137
1429505_at	Nbeal1	neurobeachin like 1	AK010199	8.9222	7.8087	1.1135
1416779_at	Sdpr	serum deprivation response	BE197945	7.7180	6.6049	1.1130
1434254_at	Gna11	guanine nucleotide binding protein, alpha 11	BM235739	8.7225	7.6097	1.1128
1440391_at	Gcn11	GCN1 general control of amino-acid synthesis 1-like 1 (yeast)	BB309501	5.9357	4.8229	1.1128
1420172_at	Myh9	myosin, heavy polypeptide 9, non-muscle	C80049	10.7673	9.6546	1.1127
1425217_a_at	Synj2	synaptojanin 2	AF041862	6.5286	5.4161	1.1125
1417877_at	Eepd1	endonuclease/exonuclease/phosphatase family domain containing 1	NM_026189	5.6110	4.4990	1.1120
1453972_x_at	Med1	mediator complex subunit 1	AK005207	5.6685	4.5566	1.1119
1416778_at	Sdpr	serum deprivation response	BE197945	8.6625	7.5511	1.1115
1418194_at	Galnt10	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10	BG965198	7.3506	6.2392	1.1114
1420999_at	Cnot4	CCR4-NOT transcription complex, subunit 4	AI448404	7.5015	6.3902	1.1113
1425687_at	Cflar	CASP8 and FADD-like apoptosis regulator	BE284491	7.2656	6.1545	1.1111
1441546_at	Mpp6	membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6)	BB464777	6.6404	5.5301	1.1103

1421042_at	Arhgef2	rho/rac guanine nucleotide exchange factor (GEF) 2	NM_008487	9.1264	8.0161	1.1103
1421265_a_at	Rbm38	RNA binding motif protein 38	NM_019547	8.4519	7.3417	1.1102
1429910_at	5-Mar	membrane-associated ring finger (C3HC4) 5	AK017741	7.4828	6.3729	1.1099
1438420_at	Rbm39	RNA binding motif protein 39	AV019076	10.6238	9.5141	1.1096
1433863_at	Btf3	basic transcription factor 3	AW556975	5.8297	4.7207	1.1090
1457454_at			BG071065	5.9357	4.8266	1.1090
1437724_x_at	Pitpnm1	phosphatidylinositol transfer protein, membrane-associated 1	BB206460	10.3832	9.2743	1.1089
1418999_at	2310033P09Rik	RIKEN cDNA 2310033P09 gene	NM_024210	8.6799	7.5711	1.1088
1422910_s_at	Smc6	structural maintenance of chromosomes 6	AU022584	10.5757	9.4672	1.1085
1437570_at	AI503301	expressed sequence AI503301	BM213851	6.9204	5.8119	1.1085
1436959_x_at	Nelf	nasal embryonic LHRH factor	BB311061	11.4639	10.3555	1.1084
1438435_at	Acer3	alkaline ceramidase 3	BB329313	8.0956	6.9873	1.1084
1425572_a_at	Asap1	ArfGAP with SH3 domain, ankyrin repeat and PH domain1	BE943736	8.8464	7.7384	1.1081
1423174_a_at	Pard6b	par-6 (partitioning defective 6) homolog beta (C. elegans)	BE953582	6.0018	4.8944	1.1075
1442061_at	Btbd7	BTB (POZ) domain containing 7	BB199960	7.9985	6.8911	1.1074
1426370_at	Far1	fatty acyl CoA reductase 1	BG094874	8.6330	7.5259	1.1071
1444758_at	4930595D18Rik	RIKEN cDNA 4930595D18 gene	BG063053	5.3765	4.2697	1.1069
1426028_a_at	Cit	citron	AF086823	6.8313	5.7245	1.1068
1427894_at	Vasn	vasorin	AK012169	8.5837	7.4774	1.1063
1425115_at	Rbbp6	retinoblastoma binding protein 6	BC025874	6.2200	5.1139	1.1061
1418970_a_at	Bcl10	B cell leukemia/lymphoma 10	AF100339	10.5136	9.4077	1.1059
1436379_at	Crtc3	CREB regulated transcription coactivator 3	AI429792	7.8253	6.7209	1.1044
1420774_a_at	Mgarp	mitochondria localized glutamic acid rich protein	NM_026358	7.0394	5.9357	1.1037
1428937_at	Atp2b1	ATPase, Ca <sup>++</sup> transporting, plasma membrane 1	BI080417	9.9296	8.8260	1.1035
1455682_at	Abl2	v-abl Abelson murine leukemia viral oncogene 2 (arg, Abelson-related gene)	BG076081	9.3006	8.1974	1.1031
1416029_at	Klf10	Kruppel-like factor 10	NM_013692	10.0578	8.9548	1.1030
1437547_s_at			BB044517	7.1662	6.0634	1.1028
1447432_s_at	Zfp263	zinc finger protein 263	AI326880	8.7978	7.6950	1.1028
1424559_at	Rpap2	RNA polymerase II associated protein 2	BC021895	8.7358	7.6333	1.1025
1441477_at	Calu	calumenin	BB120190	8.5581	7.4557	1.1024
1423524_at	Mastl	microtubule associated serine/threonine kinase-like	BF021309	8.0779	6.9758	1.1021
1426329_s_at	Baalc	brain and acute leukemia, cytoplasmic	AF371320	7.0840	5.9820	1.1019
1457398_at			BB364558	6.2392	5.1374	1.1018
1459470_at			AW546412	5.0037	3.9024	1.1013
1418007_at			BM932567	10.2490	9.1482	1.1008
1415795_at	Spin1	spindlin 1	BM228780	7.4731	6.3729	1.1003
1438003_at	Papd7	PAP associated domain containing 7	BB324894	7.6662	6.5662	1.1000
1431744_a_at	Smap1	stromal membrane-associated protein 1	AK014888	6.2918	5.1918	1.1000
1421654_a_at	Lmna	lamin A	NM_019390	11.3358	10.2359	1.1000
1433974_at	Sephs1	selenophosphate synthetase 1	BB293127	9.5029	8.4032	1.0997
1451178_at			BC022162	10.8540	9.7543	1.0997
1446914_at	C80425	expressed sequence C80425	C80425	5.2685	4.1689	1.0996
1426812_a_at	Fam129b	family with sequence similarity 129, member B	BF166604	11.0542	9.9560	1.0982
1430985_at	1810027O10Rik	RIKEN cDNA 1810027O10 gene	BG088666	10.7962	9.6981	1.0981
1438271_at	Lpp	LIM domain containing preferred translocation partner in lipoma	BB667361	7.2562	6.1582	1.0980
1426554_a_at	Pgam1	phosphoglycerate mutase 1	BI407347	11.6388	10.5409	1.0979
1438149_at	Pif1	PIF1 5'-to-3' DNA helicase homolog (S. cerevisiae)	AV167755	5.3765	4.2786	1.0979
1448207_at	Lasp1	LIM and SH3 protein 1	BC010840	6.6275	5.5301	1.0974
1456706_at	4833441D16Rik	RIKEN cDNA 4833441D16 gene	BE628134	6.5634	5.4662	1.0972
1430415_at	Phf6	PHD finger protein 6	BF147362	6.8327	5.7356	1.0971
1423006_at	Pim1	proviral integration site 1	NM_008842	6.7928	5.6970	1.0958
1456370_s_at	0610037L13Rik	RIKEN cDNA 0610037L13 gene	BB044881	6.9835	5.8877	1.0957
1418036_at	Prim2	DNA primase, p58 subunit	NM_008922	9.6430	8.5477	1.0954
1445381_at			BQ176966	6.8729	5.7781	1.0949
1453171_s_at	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	C85630	9.1520	8.0587	1.0933

1449464_at	Kcnq1	potassium voltage-gated channel, subfamily Q, member 1	NM_008434	6.1477	5.0544	1.0933
1424511_at	Aurka	aurora kinase A	U80932	11.0301	9.9374	1.0927
1447275_at	Bbs12	Bardet-Biedl syndrome 12 (human)	AI449447	7.5758	6.4845	1.0913
1434106_at	Epm2aip1	EPM2A (laforin) interacting protein 1	AV340515	8.7241	7.6333	1.0908
1441347_at			BB153954	5.9135	4.8229	1.0906
1446861_at	Gns	glucosamine (N-acetyl)-6-sulfatase	BB534930	6.0777	4.9877	1.0900
1444693_at			BG069383	5.5491	4.4597	1.0895
1436768_x_at	Arhgef40	Rho guanine nucleotide exchange factor (GEF) 40	BI412259	7.9742	6.8852	1.0890
1460262_a_at	1700037H04Rik	RIKEN cDNA 1700037H04 gene	NM_026091	9.3497	8.2615	1.0882
1449579_at	Sh3yl1	Sh3 domain YSC-like 1	NM_013709	6.7703	5.6827	1.0876
1451417_at	Brca1	breast cancer 1	U31625	7.6454	6.5578	1.0876
1424192_at	1500011H22Rik	RIKEN cDNA 1500011H22 gene	BC019498	10.7700	9.6828	1.0872
1438516_at	Rif1	Rap1 interacting factor 1 homolog (yeast)	BB208938	6.8439	5.7567	1.0872
1453479_at	1700086P04Rik	RIKEN cDNA 1700086P04 gene	AK007024	6.1281	5.0414	1.0868
1444007_at	A830082K12Rik	RIKEN cDNA A830082K12 gene	BB380706	5.6402	4.5537	1.0866
1416241_at	Sec13	SEC13 homolog (S. cerevisiae)	NM_024206	10.8669	9.7817	1.0852
1436133_at	Ccdc127	coiled-coil domain containing 127	BB361173	6.0047	4.9195	1.0852
1433998_at	4933427D14Rik	RIKEN cDNA 4933427D14 gene	BM199807	8.9515	7.8667	1.0848
1435086_s_at	Klhdc2	kelch domain containing 2	AV298107	11.2207	10.1359	1.0848
1438122_at	2900006K08Rik	RIKEN cDNA 2900006K08 gene	AV278574	5.0544	3.9701	1.0843
1441764_at	Prdm10	PR domain containing 10	BF730739	5.0544	3.9701	1.0843
1446280_at			BB472891	5.7515	4.6674	1.0841
1456878_at	AI646023	expressed sequence AI646023	BE910952	5.2530	4.1689	1.0841
1434240_at	4632434I11Rik	RIKEN cDNA 4632434I11 gene	BB463610	8.2916	7.2078	1.0838
1433101_at	9030419F21Rik	RIKEN cDNA 9030419F21 gene	AK018519	7.2842	6.2005	1.0838
1454116_a_at	Mterfd1	MTERF domain containing 1	AK002299	10.4075	9.3239	1.0836
1428842_a_at	Ngfrap1	nerve growth factor receptor (TNFRSF16) associated protein 1	BI407690	11.8482	10.7648	1.0835
1440344_at	Snord89	small nucleolar RNA, C/D box 89	BB535821	5.8041	4.7207	1.0834
1430058_at	Slbp	stem-loop binding protein	AK016826	7.0861	6.0033	1.0828
1416347_at	Men1	multiple endocrine neoplasia 1	AB023401	7.8215	6.7387	1.0828
1422495_a_at	Hmgn1	high mobility group nucleosomal binding domain 1	NM_008251	12.6625	11.5801	1.0824
1425196_a_at	Hint2	histidine triad nucleotide binding protein 2	AF356874	5.5812	4.4990	1.0822
1426021_a_at	Cdc7	cell division cycle 7 (S. cerevisiae)	AB018576	6.9450	5.8632	1.0818
1447869_x_at	Rhobtb3	Rho-related BTB domain containing 3	AV047988	10.3071	9.2261	1.0809
1425162_at	Rorb	RAR-related orphan receptor beta	BC024842	6.3114	5.2306	1.0808
1447096_at			AU042527	5.4396	4.3588	1.0808
1434909_at	Rragd	Ras-related GTP binding D	BF462770	5.6373	4.5566	1.0808
1445321_at			BG063377	6.3376	5.2576	1.0801
1420389_at	Pax3	paired box gene 3	NM_008781	7.6927	6.6129	1.0799
1447787_x_at	Gjc1	gap junction protein, gamma 1	AV148957	9.5239	8.4445	1.0794
1455356_at	Camsap1	calmodulin regulated spectrin-associated protein 1	BG064669	9.4582	8.3788	1.0793
1429390_at	Acpl2	acid phosphatase-like 2	BB183525	8.4383	7.3594	1.0789
1415940_at	Zfand2a	zinc finger, AN1-type domain 2A	NM_133349	9.5029	8.4240	1.0789
1450938_at	Pnn	pinin	AV135835	9.1796	8.1009	1.0787
1433293_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	AK005350	5.0488	3.9701	1.0787
1453655_at	2900005J15Rik	RIKEN cDNA 2900005J15 gene	BB013287	5.1819	4.1035	1.0784
1449322_at			BC003761	10.7201	9.6430	1.0771
1422172_x_at	2810408B13Rik	RIKEN cDNA 2810408B13 gene	NM_029583	5.3054	4.2286	1.0767
1425760_a_at	Pitpnm1	phosphatidylinositol transfer protein, membrane-associated 1	AF006467	8.4354	7.3591	1.0763
1436354_at	Dzip1l	DAZ interacting protein 1-like	BE992423	8.3510	7.2747	1.0763
1416130_at	Prnp	prion protein	BE630020	9.8072	8.7309	1.0763
1456779_a_at	4930414L22Rik	RIKEN cDNA 4930414L22 gene	BQ176011	5.1716	4.0956	1.0760
1442596_at	Klhdc2	kelch domain containing 2	BB105408	5.0791	4.0032	1.0759
1444971_at			AW553802	6.2005	5.1247	1.0758
1444371_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	BB268463	5.8297	4.7540	1.0758
1425187_at	Sel1l	sel-1 suppressor of lin-12-like (C. elegans)	BC026816	8.4667	7.3912	1.0754
1434746_at	Mga	MAX gene associated	BG797579	7.9727	6.8973	1.0754
1423978_at	Sbk1	SH3-binding kinase 1	BC025837	5.1786	4.1035	1.0751
1425043_s_at	Ccdc163	coiled-coil domain containing 163	BC022733	6.7217	5.6472	1.0745

1425550_a_at	Prkar1a	protein kinase, cAMP dependent regulatory, type I, alpha	BC005697	11.4207	10.3464	1.0743
1445418_at	Smg6	Smg-6 homolog, nonsense mediated mRNA decay factor ( <i>C. elegans</i> )	BB743283	5.4443	4.3707	1.0737
1429412_at	Eny2	enhancer of yellow 2 homolog ( <i>Drosophila</i> )	AI595744	7.2935	6.2200	1.0735
1448250_at	Clmp	CXADR-like membrane protein	BG072972	5.4443	4.3715	1.0728
1460542_s_at	Mdm4	transformed mouse 3T3 cell double minute 4	BQ173933	8.8177	7.7451	1.0725
1446158_at			BB335821	5.3054	4.2333	1.0721
1436499_at	Sgms1	sphingomyelin synthase 1	AW985925	8.5270	7.4557	1.0713
1416246_a_at	Coro1a	coronin, actin binding protein 1A	BC002136	5.2399	4.1689	1.0710
1422955_at	Syt17	synaptotagmin XVII	NM_138649	5.7515	4.6812	1.0704
1456357_at	Scai	suppressor of cancer cell invasion	BB037906	8.2848	7.2147	1.0701
1424574_at	Tmed5	transmembrane emp24 protein transport domain containing 5	BC020076	10.7656	9.6962	1.0694
1453823_a_at	Trmt13	tRNA methyltransferase 13 homolog ( <i>S. cerevisiae</i> )	BG085812	7.3970	6.3276	1.0694
1446972_at	D15Wsu126e	DNA segment, Chr 15, Wayne State University 126, expressed	BG063165	6.6801	5.6110	1.0690
1423622_a_at	Ccn1	cyclin L1	BM250672	10.8036	9.7351	1.0685
1438805_at	Ccnd3	cyclin D3	BE691816	6.4097	5.3414	1.0683
1451365_at	Rbm19	RNA binding motif protein 19	BC025619	7.0503	5.9820	1.0683
1451246_s_at	Aurkb	aurora kinase B	BC003261	10.0691	9.0015	1.0676
1433748_at	Zdhc18	zinc finger, DHHC domain containing 18	BG073303	9.2939	8.2266	1.0673
1420526_at	Dcbd2	discoidin, CUB and LCCL domain containing 2	NM_028523	6.6279	5.5610	1.0669
1450146_at	Ncs1	neuronal calcium sensor 1	AU079041	6.6278	5.5610	1.0668
1437656_at	Arhgef4	Rho guanine nucleotide exchange factor (GEF) 4	AV319307	6.3729	5.3063	1.0666
1443340_at	Micu1	mitochondrial calcium uptake 1	AV272277	5.5652	4.4990	1.0662
1437544_at	Fubp1	far upstream element (FUSE) binding protein 1	BB488001	7.5667	6.5005	1.0661
1420743_a_at	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	NM_008915	6.0989	5.0334	1.0655
1456274_at			BB067544	6.1198	5.0544	1.0654
1434082_at	Cdk17	cyclin-dependent kinase 17	BM243464	10.1206	9.0558	1.0647
1417209_at	Sertad2	SERTA domain containing 2	NM_021372	10.0031	8.9385	1.0646
1420812_at	Hdac7	histone deacetylase 7	BB277517	7.4643	6.3997	1.0645
1417065_at	Egr1	early growth response 1	NM_007913	12.3319	11.2677	1.0642
1425019_at	Ubx2a	UBX domain protein 2A	AV174556	8.5490	7.4855	1.0635
1430653_at	A930026B05Rik	RIKEN cDNA A930026B05 gene	AI481778	6.0047	4.9413	1.0634
1442384_at			BG065559	5.0333	3.9701	1.0632
1420028_s_at	Mcm3	minichromosome maintenance deficient 3 ( <i>S. cerevisiae</i> )	C80350	11.4627	10.3997	1.0630
1460243_at	Sptlc2	serine palmitoyltransferase, long chain base subunit 2	BC003227	9.3425	8.2802	1.0624
1450895_a_at	Cox16	COX16 cytochrome c oxidase assembly homolog ( <i>S. cerevisiae</i> )	BF166756	8.8429	7.7805	1.0623
1451036_at	Spg21	spastic paraplegia 21 homolog (human)	BB095517	10.0860	9.0238	1.0622
1446319_at	Asb7	ankyrin repeat and SOCS box-containing 7	BB446215	5.1652	4.1035	1.0617
1455495_at	Abl2	v-abl Abelson murine leukemia viral oncogene 2 (arg, Abelson-related gene)	BB667497	10.0565	8.9950	1.0615
1452956_a_at	Ifi2711	interferon, alpha-inducible protein 27 like 1	BI655075	11.1380	10.0766	1.0613
1457803_at			BI134709	6.2200	5.1587	1.0613
1455125_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	BB115902	6.0270	4.9657	1.0612
1443491_at			BG802688	5.2940	4.2333	1.0607
1460733_at	Unc119b	unc-119 homolog B ( <i>C. elegans</i> )	BB390422	9.5386	8.4779	1.0607
1453750_x_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BI654600	6.1198	5.0597	1.0601
1455112_at	Aifm2	apoptosis-inducing factor, mitochondrion-associated 2	BB772185	7.8309	6.7709	1.0600
1454642_a_at	Comm3	COMM domain containing 3	BB230296	9.8290	8.7693	1.0597
1458512_at	Tle3	transducin-like enhancer of split 3, homolog of <i>Drosophila</i> E(spl)	AW490470	6.5578	5.4985	1.0593
1423463_a_at	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expressed	AK012148	9.5445	8.4860	1.0585
1421872_at	Rab24	RAB24, member RAS oncogene family	NM_009000	9.9966	8.9383	1.0583
1438215_at	Srsf3	serine/arginine-rich splicing factor 3	BB517005	7.9021	6.8439	1.0582

1439678_at			BM239869	7.3594	6.3015	1.0579
1437362_at	Trmt13	tRNA methyltransferase 13 homolog (S. cerevisiae)	BF147713	7.7827	6.7249	1.0577
1436872_at	Tacc3	transforming, acidic coiled-coil containing protein 3	BB787809	8.1854	7.1278	1.0576
1422948_s_at			NM_013550	8.8597	7.8022	1.0574
1429356_s_at	Ggps1	geranylgeranyl diphosphate synthase 1	AW538065	6.9921	5.9349	1.0572
1423682_a_at	Cdca4	cell division cycle associated 4	AF322238	10.5631	9.5059	1.0572
1448828_at	Smc6	structural maintenance of chromosomes 6	AV281575	10.2190	9.1621	1.0569
1457888_at			BM238039	5.6402	4.5837	1.0565
1448621_a_at	Smpd1	sphingomyelin phosphodiesterase 1, acid lysosomal	NM_011421	9.5164	8.4601	1.0563
1449441_a_at	Wbp1	VW domain binding protein 1	NM_016757	9.5527	8.4967	1.0561
1446226_at	Fancb	Fanconi anemia, complementation group B	BB201105	7.0149	5.9590	1.0559
1417398_at	Ras2	related RAS viral (r-ras) oncogene homolog 2	NM_025846	11.1402	10.0846	1.0555
1437395_at	Zcchc11	zinc finger, CCHC domain containing 11	BE370775	9.5413	8.4860	1.0553
1443112_at	Api5	apoptosis inhibitor 5	AV364797	5.9119	4.8567	1.0552
1454235_a_at	Ing5	inhibitor of growth family, member 5	AK006421	7.5511	6.4965	1.0546
1426575_at	Sgms1	sphingomyelin synthase 1	BE629162	6.4409	5.3868	1.0541
1460231_at	Irf5	interferon regulatory factor 5	NM_012057	6.6148	5.5610	1.0539
1418467_at	Smardc3	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3	NM_025891	8.0621	7.0086	1.0535
1418092_s_at	Trip10	thyroid hormone receptor interactor 10	NM_134125	10.0419	8.9885	1.0534
1428384_at	D4Bwg0951e	DNA segment, Chr 4, Brigham & Women's Genetics 0951 expressed	AK003950	9.0530	8.0001	1.0528
1439020_at			AW146020	8.0401	6.9873	1.0528
1455189_at	Trim33	tripartite motif-containing 33	BB400432	8.4159	7.3636	1.0524
1442151_at	D230040A04Rik	RIKEN cDNA D230040A04 gene	BM238456	5.8877	4.8357	1.0520
1445669_at	Spry4	sprouty homolog 4 (Drosophila)	BB080456	7.6393	6.5872	1.0520
1451740_at	Paip1	polyadenylate binding protein-interacting protein 1	BC019726	8.7229	7.6715	1.0515
1443381_at	Etv4	ets variant gene 4 (E1A enhancer binding protein, E1AF)	BB433247	6.4073	5.3560	1.0513
1442009_at	Eif2c3	eukaryotic translation initiation factor 2C, 3	BB357250	6.4952	5.4443	1.0508
1452560_a_at	Nfya	nuclear transcription factor-Y alpha	D78642	9.0219	7.9712	1.0507
1424312_at	Adipor1	adiponectin receptor 1	BC014875	7.8946	6.8439	1.0506
1421000_at	Cnot4	CCR4-NOT transcription complex, subunit 4	AI448404	8.1061	7.0556	1.0505
1437370_at	Sgol2	shugoshin-like 2 (S. pombe)	AV316937	10.8769	9.8264	1.0505
1428418_s_at	Fam164a	family with sequence similarity 164, member A	BE198251	9.5835	8.5332	1.0503
1424667_a_at	Cux1	cut-like homeobox 1	BC014289	5.2835	4.2333	1.0502
1422522_at	Fxr2	fragile X mental retardation, autosomal homolog 2	NM_011814	9.1010	8.0510	1.0500
1430904_at	Arfgap3	ADP-ribosylation factor GTPase activating protein 3	AK018680	6.0047	4.9547	1.0500
1455314_at	Lpp	LIM domain containing preferred translocation partner in lipoma	BM236111	9.1870	8.1372	1.0498
1454643_at	Ubp2l	ubiquitin associated protein 2-like	BI408204	9.4382	8.3890	1.0492
1442058_s_at	Psmc3ip	proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein	BE687992	9.6200	8.5710	1.0490
1434950_a_at	Armc8	armadillo repeat containing 8	BE995635	7.9936	6.9450	1.0487
1433441_at	Fbxl5	F-box and leucine-rich repeat protein 5	BQ173911	9.7345	8.6861	1.0484
1436994_a_at	Hist1h1c	histone cluster 1, H1c	BB533903	7.7563	6.7079	1.0484
1448080_at			AI256288	5.1750	4.1267	1.0483
1423790_at	Dap	death-associated protein	BC024876	11.8719	10.8237	1.0482
1419168_at	Mapk6	mitogen-activated protein kinase 6	BC024684	6.4809	5.4333	1.0476
1434422_at	1700066M21Rik	RIKEN cDNA 1700066M21 gene	AV027153	8.3803	7.3328	1.0475
1442886_at			BB667153	8.1270	7.0796	1.0474
1429363_at	Vps37a	vacuolar protein sorting 37A (yeast)	BB815335	8.1854	7.1383	1.0471
1455933_at			AV256955	6.8852	5.8382	1.0470
1418818_at	Aqp5	aquaporin 5	NM_009701	6.6079	5.5610	1.0470
1433757_a_at	Nisch	nischarin	BB025231	9.4250	8.3788	1.0461
1436540_at	Mirlet7d	microRNA let7d	BQ031149	7.6880	6.6421	1.0459
1454702_at	4930503L19Rik	RIKEN cDNA 4930503L19 gene	AI450962	7.0534	6.0078	1.0456
1422516_a_at	Fibp	fibroblast growth factor (acidic) intracellular binding protein	NM_021438	8.8272	7.7817	1.0455

1427282_a_at	Fxn	frataxin	AV007132	8.4963	7.4509	1.0455
1426553_at	Dnajc14	DnaJ (Hsp40) homolog, subfamily C, member 14	AK017830	7.9141	6.8688	1.0453
1430516_at	4930428B01Rik	RIKEN cDNA 4930428B01 gene	BB167877	8.5007	7.4557	1.0450
1433539_at	Commd3	COMM domain containing 3	BB230296	10.6319	9.5882	1.0437
1437549_at	2810408I11Rik	RIKEN cDNA 2810408I11 gene	BB093469	7.6739	6.6308	1.0431
1454663_at	Eif5	eukaryotic translation initiation factor 5	BQ176989	10.3691	9.3261	1.0429
1452662_a_at	Eif2s1	eukaryotic translation initiation factor 2, subunit 1 alpha	BQ175028	12.1332	11.0907	1.0425
1442094_at	Ing5	inhibitor of growth family, member 5	BB470038	6.6037	5.5619	1.0418
1434714_at	Ero1lb	ERO1-like beta ( <i>S. cerevisiae</i> )	BB234316	8.3074	7.2656	1.0418
1431089_at	Cpsf2	cleavage and polyadenylation specific factor 2	BI649218	7.3428	6.3015	1.0413
1434524_at	Eif2b3	eukaryotic translation initiation factor 2B, subunit 3	AI480598	9.7237	8.6826	1.0412
1443832_s_at	Sdpr	serum deprivation response	AV064339	7.4140	6.3729	1.0411
1423129_at	Shoc2	soc-2 (suppressor of clear) homolog ( <i>C. elegans</i> )	BQ032685	8.6048	7.5638	1.0410
1418535_at	Rgl1	ral guanine nucleotide dissociation stimulator, -like 1	NM_016846	6.2487	5.2081	1.0406
1446592_at			BB466044	6.0063	4.9657	1.0406
1444235_at	1700025G04Rik	RIKEN cDNA 1700025G04 gene	BM236039	6.9228	5.8823	1.0405
1421452_at	Cdon	cell adhesion molecule-related/down-regulated by oncogenes	NM_021339	6.4848	5.4443	1.0404
1425248_a_at	Tyro3	TYRO3 protein tyrosine kinase 3	AB000828	7.0451	6.0047	1.0404
1438878_at	6430537K16Rik	RIKEN cDNA 6430537K16 gene	AU067682	6.2200	5.1800	1.0400
1448851_a_at	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	AK012029	7.1598	6.1198	1.0400
1439088_at	Pdzd8	PDZ domain containing 8	BB102308	6.8186	5.7786	1.0399
1416086_at	Tpst2	protein-tyrosine sulfotransferase 2	NM_009419	8.8720	7.8321	1.0399
1417981_at	Insig2	insulin induced gene 2	AV257512	9.3690	8.3291	1.0399
1428785_at	Amotl1	angiomin-like 1	BG917015	10.7144	9.6746	1.0399
1456479_at	Snx30	sorting nexin family member 30	BB359719	8.4706	7.4308	1.0398
1416542_at	Phf1	PHD finger protein 1	NM_009343	7.3594	6.3197	1.0397
1424927_at	Glpr1	GLI pathogenesis-related 1 (glioma)	BC025083	5.0098	3.9701	1.0397
1436240_at	B230214O09Rik	RIKEN cDNA B230214O09 gene	BM211445	9.3595	8.3199	1.0396
1443679_at	2510003B16Rik	RIKEN cDNA 2510003B16 gene	AW123011	5.6110	4.5715	1.0396
1449474_a_at	Nelf	nasal embryonic LHRH factor	NM_020276	7.4468	6.4073	1.0395
1447917_x_at			BB303908	9.9017	8.8628	1.0389
1449738_s_at	Fam48a	family with sequence similarity 48, member A	C80158	8.5895	7.5511	1.0384
1444112_at	Gm15417	predicted gene 15417	BQ174086	7.2546	6.2163	1.0383
1443527_at	Terf1	telomeric repeat binding factor 1	BM124391	6.0489	5.0107	1.0382
1458582_at	Lin54	lin-54 homolog ( <i>C. elegans</i> )	AV019870	5.7515	4.7134	1.0382
1428824_at	2310003C23Rik	RIKEN cDNA 2310003C23 gene	AK009106	8.4010	7.3632	1.0378
1417605_s_at	Camk1	calcium/calmodulin-dependent protein kinase I	NM_133926	8.5493	7.5118	1.0375
1434222_at	Sipa111	signal-induced proliferation-associated 1 like 1	BI153574	9.3573	8.3199	1.0375
1420870_at	Mllt10	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, <i>Drosophila</i> ); translocated to, 10	BB353133	9.4406	8.4032	1.0374
1439200_x_at			BE686792	8.3123	7.2750	1.0374
1426934_at	Nhsl1	NHS-like 1	BC013565	8.5807	7.5435	1.0373
1436767_at			BB475271	9.4169	8.3796	1.0373
1434963_at	Supt3h	suppressor of Ty 3 homolog ( <i>S. cerevisiae</i> )	BM114601	8.2775	7.2404	1.0371
1458375_at	Klhl32	kelch-like 32 ( <i>Drosophila</i> )	BB015113	5.8297	4.7929	1.0369
1428527_at	Snx7	sorting nexin 7	AK011015	8.8690	7.8321	1.0369
1418295_s_at	Dgat1	diacylglycerol O-acyltransferase 1	BC003717	9.0583	8.0217	1.0367
1419316_s_at	Gnb1l	guanine nucleotide binding protein (G protein), beta polypeptide 1-like	NM_023120	7.4930	6.4564	1.0366
1442305_at	Gtpbp2	GTP binding protein 2	AI849247	8.0006	6.9643	1.0363
1452242_at	Cep55	centrosomal protein 55	AK004655	10.7792	9.7429	1.0363
1434177_at	Ece1	endothelin converting enzyme 1	AI551117	7.2750	6.2392	1.0358
1436583_at	Dscc1	defective in sister chromatid cohesion 1 homolog ( <i>S. cerevisiae</i> )	BB478218	6.5967	5.5610	1.0357
1452490_a_at	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit	BC010597	8.8782	7.8430	1.0351
1435777_at	Itpr1l2	inositol 1,4,5-triphosphate receptor interacting protein-like 2	BB794845	10.9067	9.8722	1.0345
1430354_x_at	Scyl1	SCY1-like 1 ( <i>S. cerevisiae</i> )	AK019240	8.0602	7.0257	1.0345
1450933_at	Pde7a	phosphodiesterase 7A	BG070255	7.2542	6.2200	1.0342

1425821_at	Clcn7	chloride channel 7	BC005749	6.3025	5.2685	1.0340
1452117_a_at	Fyb	FYN binding protein	BB157866	6.3392	5.3054	1.0338
1418709_at	Cox7a1	cytochrome c oxidase, subunit VIIa 1	AF037370	6.3015	5.2685	1.0330
1449702_at	Zfand2a	zinc finger, AN1-type domain 2A	AU016206	8.7831	7.7503	1.0329
1449481_at	Slc25a13	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 13	BC016571	8.9409	7.9081	1.0328
1419501_at	Polk	polymerase (DNA directed), kappa	BC008105	6.6436	5.6110	1.0326
1416813_at	Tia1	cytotoxic granule-associated RNA binding protein 1	BG518542	8.7871	7.7546	1.0325
1418763_at	Nit2	nitrilase family, member 2	BC020153	8.8524	7.8200	1.0324
1437128_a_at	Zfp945	zinc finger protein 945	BB391874	8.7474	7.7153	1.0321
1447738_s_at	Ankrd13d	ankyrin repeat domain 13 family, member D	AI430801	7.3026	6.2707	1.0320
1450843_a_at	Serpinh1	serine (or cysteine) peptidase inhibitor, clade H, member 1	BI220012	11.6501	10.6182	1.0319
1421117_at	Dst	dystonin	NM_010081	5.8041	4.7725	1.0316
1448158_at	Sdc1	syndecan 1	BI788645	6.6425	5.6110	1.0315
1446407_at	Mysm1	myb-like, SWIRM and MPN domains 1	BB045598	5.8535	4.8222	1.0313
1447122_at	Psm1	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	BM218697	6.6125	5.5812	1.0313
1418220_at	Foxf2	forkhead box F2	NM_010225	5.0685	4.0372	1.0313
1439018_at	Fhdc1	FH2 domain containing 1	AV329790	7.8241	6.7928	1.0313
1418337_at	Rpia	ribose 5-phosphate isomerase A	NM_009075	9.5358	8.5047	1.0311
1458996_at	Itga5	integrin alpha 5 (fibronectin receptor alpha)	AI481717	6.6421	5.6110	1.0310
1442986_at			BM118719	5.3765	4.3457	1.0308
1418075_at	St6galnac4	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 4	AK007601	9.1821	8.1514	1.0307
1436479_a_at	Dpp7	dipeptidylpeptidase 7	BB746075	7.5173	6.4868	1.0305
1422507_at	Cstb	cystatin B	NM_007793	12.3300	11.2995	1.0304
1449089_at	Nrip1	nuclear receptor interacting protein 1	NM_008735	9.3388	8.3085	1.0303
1449705_x_at	Mcm3	minichromosome maintenance deficient 3 (S. cerevisiae)	C80350	11.1717	10.1415	1.0303
1416918_at	Dlg3	discs, large homolog 3 (Drosophila)	NM_016747	8.4299	7.3998	1.0301
1434270_at			AV221896	7.2750	6.2450	1.0299
1459857_at	Usp32	ubiquitin specific peptidase 32	BG071170	6.8076	5.7781	1.0295
1442112_at	Vps18	vacuolar protein sorting 18 (yeast)	BB069506	5.4891	4.4597	1.0295
1429469_at	A930013F10Rik	RIKEN cDNA A930013F10 gene	BB496937	6.0989	5.0697	1.0293
1441465_at	Cnot3	CCR4-NOT transcription complex, subunit 3	BB046752	6.6941	5.6650	1.0291
1424486_a_at	Txnrd1	thioredoxin reductase 1	BB284199	7.7042	6.6753	1.0289
1435472_at	Kremen1	kringle containing transmembrane protein 1	BG069617	7.0920	6.0634	1.0286
1457708_at	Mbd4	methyl-CpG binding domain protein 4	BB753827	7.4419	6.4135	1.0284
1442235_at	Plagl2	pleiomorphic adenoma gene-like 2	BF584971	6.3536	5.3252	1.0284
1451457_at	Sc5d	sterol-C5-desaturase (fungal ERG3, delta-5-desaturase) homolog (S. cerevisiae)	AB016248	10.2594	9.2310	1.0284
1423557_at	Ifngr2	interferon gamma receptor 2	BF537076	7.4523	6.4242	1.0282
1417297_at	Itpr3	inositol 1,4,5-triphosphate receptor 3	NM_080553	9.5897	8.5618	1.0280
1438887_a_at	Gmcl1	germ cell-less homolog 1 (Drosophila)	BM239632	6.0489	5.0212	1.0277
1425649_at	Slc39a14	solute carrier family 39 (zinc transporter), member 14	BC021530	6.4462	5.4185	1.0277
1453372_at	Dnajc1	DnaJ (Hsp40) homolog, subfamily C, member 1	AK014639	6.5170	5.4893	1.0277
1433504_at	Pygb	brain glycogen phosphorylase	AW547988	9.9962	8.9690	1.0272
1448706_at	Tdp2	tyrosyl-DNA phosphodiesterase 2	NM_019551	10.4780	9.4512	1.0268
1428753_a_at	Dgcr6	DiGeorge syndrome critical region gene 6	AK019346	9.3551	8.3289	1.0262
1417926_at	Ncapg2	non-SMC condensin II complex, subunit G2	NM_133762	10.8788	9.8531	1.0257
1423306_at	2010002N04Rik	RIKEN cDNA 2010002N04 gene	BI963682	8.3759	7.3506	1.0254
1424150_at	Gdpd5	glycerophosphodiester phosphodiesterase domain containing 5	BC024955	8.0237	6.9986	1.0252
1434062_at	Rabgap1l	RAB GTPase activating protein 1-like	AV226672	7.8563	6.8313	1.0250
1450461_at	Tcf7	transcription factor 7, T cell specific	NM_009331	6.6060	5.5812	1.0248
1424834_s_at	Itpr2	inositol 1,4,5-triphosphate receptor 2	BC013815	5.6374	4.6127	1.0246
1449358_at	D6Mm5e	DNA segment, Chr 6, Miriam Meisler 5, expressed	NM_033079	5.3831	4.3588	1.0244
1421110_at	Mtdh	metadherin	NM_026002	5.0107	3.9870	1.0237
1452154_at	lars	isoleucine-tRNA synthetase	BE915338	10.4067	9.3833	1.0234
1460688_s_at	Unc119b	unc-119 homolog B (C. elegans)	BB390422	9.5897	8.5667	1.0231
1417161_at	Cdk2ap2	CDK2-associated protein 2	NM_026373	9.9880	8.9650	1.0230



1427418_a_at	Hif1a	hypoxia inducible factor 1, alpha subunit	X95580	11.1493	10.1263	1.0230
1439695_a_at	Kif20b	kinesin family member 20B	BB200034	10.0477	9.0248	1.0229
1418249_at	Crcp	calcitonin gene-related peptide-receptor component protein	NM_007761	9.2816	8.2587	1.0228
1455254_at	4833420G11Rik	RIKEN cDNA 4833420G11 gene	AV250006	8.1235	7.1007	1.0227
1452009_at	Ttc39b	tetratricopeptide repeat domain 39B	AK018685	8.1809	7.1586	1.0223
1427893_a_at	Pmvk	phosphomevalonate kinase	BI713896	9.5292	8.5073	1.0219
1437480_at	Ska2	spindle and kinetochore associated complex subunit 2	BB071833	9.6781	8.6563	1.0218
1424724_a_at	D16Erd472e	DNA segment, Chr 16, ERATO Doi 472, expressed	BC019957	7.2809	6.2593	1.0215
1416165_at	Rab31	RAB31, member RAS oncogene family	NM_133685	10.1752	9.1542	1.0210
1450724_at	Fam126a	family with sequence similarity 126, member A	NM_053090	9.7099	8.6896	1.0203
1447965_at	C80012	expressed sequence C80012	BG066596	6.5404	5.5208	1.0196
1418071_s_at	Cdyl	chromodomain protein, Y chromosome-like	AF081260	9.3337	8.3146	1.0192
1434924_at	Phf2	PHD finger protein 2	BF468039	8.8762	7.8572	1.0190
1457233_at	Dnaja2	DnaJ (Hsp40) homolog, subfamily A, member 2	BB324466	7.9258	6.9069	1.0188
1422157_a_at	Itgb1bp1	integrin beta 1 binding protein 1	NM_008403	9.6454	8.6268	1.0187
1434750_at	Exoc3	exocyst complex component 3	BE200383	9.4468	8.4282	1.0187
1455114_at	Ccno	cyclin O	BB547482	6.1433	5.1247	1.0186
1442415_at	5830454E08Rik	RIKEN cDNA 5830454E08 gene	BQ180241	6.2005	5.1819	1.0186
1450878_at	Sri	sorcin	AK008404	10.7886	9.7702	1.0184
1426739_at	Donson	downstream neighbor of SON	BQ174742	8.9548	7.9367	1.0182
1453107_s_at			AK008037	9.9267	8.9086	1.0181
1452406_x_at	Erdr1	erythroid differentiation regulator 1	AJ007909	11.3519	10.3338	1.0181
1424711_at	Tmem2	transmembrane protein 2	BC019745	8.5270	7.5093	1.0177
1429600_at	Mthfd2l	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2-like	AK003824	7.6739	6.6564	1.0175
1429971_at	Txnrd2	thioredoxin reductase 2	BE948556	5.9831	4.9657	1.0174
1460598_at	Il28ra	interleukin 28 receptor alpha	AW212870	5.2385	4.2211	1.0173
1435436_at	Epas1	endothelial PAS domain protein 1	BI647951	5.8400	4.8229	1.0171
1432367_a_at	Ufd1l	ubiquitin fusion degradation 1 like	AK012543	8.9931	7.9765	1.0165
1437822_at	Yme1l1	YME1-like 1 (S. cerevisiae)	AV340292	5.5729	4.5566	1.0163
1439166_at	Nol11	nucleolar protein 11	AV321894	6.0270	5.0107	1.0163
1459670_at			AI503931	5.1851	4.1689	1.0162
1426223_at	Ttc39c	tetratricopeptide repeat domain 39C	BC020021	8.7501	7.7342	1.0159
1426831_at	Ahcy1l	S-adenosylhomocysteine hydrolase-like 1	BB831090	10.4328	9.4170	1.0157
1451385_at	Fam162a	family with sequence similarity 162, member A	BC010826	11.8451	10.8298	1.0153
1426528_at	Nrp2	neuropilin 2	BQ176723	8.5086	7.4935	1.0151
1450262_at	Clcf1	cardiotrophin-like cytokine factor 1	NM_019952	6.7665	5.7515	1.0150
1437068_at	Cenpk	centromere protein K	BM213268	6.2831	5.2685	1.0146
1417382_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	NM_007647	6.8186	5.8041	1.0145
1452348_s_at			AI481797	9.9603	8.9461	1.0143
1423471_at	Ptbp2	polypyrimidine tract binding protein 2	BB076855	6.3554	5.3414	1.0140
1451778_at	Crtc3	CREB regulated transcription coactivator 3	BC011210	6.9835	5.9703	1.0131
1430171_at	Fibp	fibroblast growth factor (acidic) intracellular binding protein	AK008093	6.4574	5.4443	1.0130
1457181_at	Desi1	desumoylating isopeptidase 1	BB032242	6.9132	5.9004	1.0128
1436105_at	Ccdc74a	coiled-coil domain containing 74A	BG068839	6.0234	5.0107	1.0127
1452598_at	Gins1	GINS complex subunit 1 (Psf1 homolog)	AK013116	9.9132	8.9005	1.0127
1455665_at	Lonrf1	LON peptidase N-terminal domain and ring finger 1	BB705689	9.5856	8.5732	1.0125
1458414_at	D2Erd93e	DNA segment, Chr 2, ERATO Doi 93, expressed	BE952347	6.0352	5.0230	1.0123
1424784_at			AV047635	5.4108	4.3991	1.0117
1419635_at	4833420G17Rik	RIKEN cDNA 4833420G17 gene	BG067119	8.4030	7.3912	1.0117
1427692_a_at	Cask	calcium/calmodulin-dependent serine protein kinase (MAGUK family)	Y17137	6.6801	5.6689	1.0112
1430244_at	4921509J17Rik	RIKEN cDNA 4921509J17 gene	BB084986	5.0544	4.0433	1.0112
1436196_at	C030046G05	uncharacterized protein C030046G05	BE691546	7.4183	6.4073	1.0110
1456991_at			BM237837	5.4098	4.3996	1.0101
1424040_at	Mtap7d1	microtubule-associated protein 7 domain containing 1	BC019977	10.2337	9.2237	1.0100
1435768_at	Arid4b	AT rich interactive domain 4B (RBP1-like)	AV371758	9.2365	8.2265	1.0100
1454978_at	Ttyh3	tweety homolog 3 (Drosophila)	BQ180649	7.4502	6.4404	1.0098

1443827_x_at	Fam20c	family with sequence similarity 20, member C	BB375974	5.3684	4.3588	1.0097
1458664_at	A430103D13Rik	RIKEN cDNA A430103D13 gene	BB750424	5.1786	4.1689	1.0097
1456733_x_at	Serpinh1	serine (or cysteine) peptidase inhibitor, clade H, member 1	BB329489	11.5970	10.5875	1.0095
1443346_at			BB167125	5.5055	4.4968	1.0087
1451797_at	Smg5	Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)	BC024683	6.7769	5.7684	1.0085
1426977_at	Usp47	ubiquitin specific peptidase 47	BG069271	10.2889	9.2805	1.0084
1460678_at	Klhdc2	kelch domain containing 2	BC005581	10.3846	9.3769	1.0077
1455990_at	Kif23	kinesin family member 23	AW986176	10.7843	9.7773	1.0070
1452581_at	Rprd1b	regulation of nuclear pre-mRNA domain containing 1B	BB304715	7.2652	6.2582	1.0070
1456614_at	Acn9	ACN9 homolog (S. cerevisiae)	BF122715	8.3664	7.3594	1.0070
1454701_at	4930503L19Rik	RIKEN cDNA 4930503L19 gene	AI450962	7.9263	6.9195	1.0068
1457150_at	AI428301	expressed sequence AI428301	BE983392	7.9936	6.9873	1.0064
1451230_a_at	Wbp5	WW domain binding protein 5	BC007478	12.9735	11.9672	1.0063
1443158_at			BB035643	5.7781	4.7725	1.0056
1419440_at	Trim54	tripartite motif-containing 54	NM_021447	5.4648	4.4597	1.0051
1417825_at	Esd	esterase D/formylglutathione hydrolase	NM_016903	13.3628	12.3581	1.0047
1427718_a_at	Mdm2	transformed mouse 3T3 cell double minute 2	X58876	8.4652	7.4607	1.0045
1417352_s_at	Snrpa1	small nuclear ribonucleoprotein polypeptide A'	BC013777	10.9850	9.9809	1.0040
1420197_at	Gadd45b	growth arrest and DNA-damage-inducible 45 beta	AI323528	5.7245	4.7207	1.0038
1434153_at	Shb	src homology 2 domain-containing transforming protein B	BI408715	7.9021	6.8985	1.0037
1440402_at	4831426I19Rik	RIKEN cDNA 4831426I19 gene	BB025606	8.0672	7.0639	1.0033
1455300_at	Tet2	tet methylcytosine dioxygenase 2	AV381006	8.1474	7.1442	1.0031
1436067_at	Zbtb10	zinc finger and BTB domain containing 10	BG068032	7.7740	6.7709	1.0030
1444257_at	Prr11	proline rich 11	BB208466	7.7740	6.7709	1.0030
1422535_at	Ccne2	cyclin E2	AF091432	9.3668	8.3642	1.0026
1417470_at	Apobec3	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 3	NM_030255	8.8177	7.8151	1.0025
1452344_at	Synj2	synaptojanin 2	BE944213	8.1710	7.1687	1.0023
1457293_at	Zbtb4	zinc finger and BTB domain containing 4	BF714580	6.4791	5.4771	1.0020
1438974_x_at	Pitpnm1	phosphatidylinositol transfer protein, membrane-associated 1	BB207105	6.0562	5.0544	1.0018
1418170_a_at	Zcchc14	zinc finger, CCHC domain containing 14	BB223737	8.5715	7.5698	1.0017
1443229_at	Atad2	ATPase family, AAA domain containing 2	AV319821	5.4118	4.4103	1.0015
1441295_at	Lman2l	lectin, mannose-binding 2-like	BB712151	7.2842	6.2831	1.0012
1453140_at	Zfp871	zinc finger protein 871	AK018550	9.5050	8.5047	1.0004
1449061_a_at	Prim1	DNA primase, p49 subunit	J04620	10.3576	9.3573	1.0003
1450935_at	Erc5	excision repair cross-complementing rodent repair deficiency, complementation group 5	BM198879	8.8172	7.8172	1.0000
1428003_s_at	Thtpa	thiamine triphosphatase	BI082282	6.1275	7.1280	-1.0005
1455880_s_at	Becn1	beclin 1, autophagy related	C86082	10.2627	11.2637	-1.0010
1431929_a_at	Stx17	syntaxin 17	AK014718	6.2549	7.2562	-1.0013
1455421_x_at	Fam131b	family with sequence similarity 131, member B	AW490145	4.4430	5.4443	-1.0013
1423843_at	Lrrc61	leucine rich repeat containing 61	BC027309	5.4064	6.4079	-1.0015
1423473_at	2-Sep	septin 2	AV304911	4.6387	5.6402	-1.0016
1428090_at	Ptcd3	pentatricopeptide repeat domain 3	AK013131	9.6220	10.6238	-1.0017
1452963_at	9530077C05Rik	RIKEN cDNA 9530077C05 gene	AK003384	5.1383	6.1404	-1.0021
1417243_at	Fam192a	family with sequence similarity 192, member A	NM_028221	9.1895	10.1918	-1.0022
1418039_at	Rab13	RAB, member of RAS oncogene family-like 3	NM_026297	7.6757	8.6780	-1.0023
1426541_a_at	Endod1	endonuclease domain containing 1	BF168366	4.4746	5.4771	-1.0025
1424650_at	Pdia5	protein disulfide isomerase associated 5	BC009151	8.4809	9.4836	-1.0027
1436353_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	AU018634	8.3701	9.3728	-1.0027
1436082_at			BE992058	5.8877	6.8912	-1.0034
1435913_at	B4galnt4	beta-1,4-N-acetyl-galactosaminyl transferase 4	AW909327	6.6631	7.6668	-1.0037
1434041_at	Appbp2	amyloid beta precursor protein (cytoplasmic tail) binding protein 2	BB553604	6.6888	7.6926	-1.0038
1436962_at	Prdm6	PR domain containing 6	AV303905	5.7351	6.7391	-1.0040
1449576_at	Eif1ax	eukaryotic translation initiation factor 1A, X-linked	NM_025437	8.2986	9.3027	-1.0041
1438307_at	Hmgb2	high mobility group box 2	AV317732	6.4126	7.4168	-1.0042
1434880_at	Etv6	ets variant gene 6 (TEL oncogene)	BB667430	8.7520	9.7563	-1.0044
1419410_at	Batf	basic leucine zipper transcription factor, ATF-	NM_016767	6.1807	7.1853	-1.0045

1429773_at	Dnajc22	DnaJ (Hsp40) homolog, subfamily C, member 22	BB667713	6.5772	7.5823	-1.0052
1434958_at	Sacs	sacsin	BG075163	7.3806	8.3860	-1.0054
1452814_at	Cpne3	copine III	BM213277	9.7842	10.7897	-1.0055
1455860_at	Pigh	phosphatidylinositol glycan anchor biosynthesis, class H	BB732183	5.8632	6.8688	-1.0057
1438181_x_at	Tm2d2	TM2 domain containing 2	BB302809	7.9929	8.9987	-1.0058
1456063_at	Fam120c	family with sequence similarity 120C	BM237456	6.3180	7.3238	-1.0058
1435187_at	Tomm20	translocase of outer mitochondrial membrane 20 homolog (yeast)	BG064946	8.0883	9.0942	-1.0060
1422677_at	Dgat2	diacylglycerol O-acyltransferase 2	AK002443	6.4952	7.5015	-1.0063
1436045_at	Tsga10	testis specific 10	AV377349	5.5812	6.5881	-1.0069
1424014_at	2900092E17Rik	RIKEN cDNA 2900092E17 gene	BC003932	7.4935	8.5007	-1.0072
1432211_a_at	Fbxo9	f-box protein 9	AK018482	6.7341	7.7414	-1.0073
1455288_at	Leprel4	leprecan-like 4	BE951265	8.8254	9.8332	-1.0078
1455081_at	Txnl4b	thioredoxin-like 4B	BB492199	6.6054	7.6138	-1.0084
1450767_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	NM_017464	6.2438	7.2523	-1.0086
1419807_at	D4ErtD335e	DNA segment, Chr 4, ERATO Doi 335, expressed	C80868	4.2966	5.3054	-1.0088
1451981_at	Gm16517	predicted gene, Gm16517	AF303106	6.9092	7.9181	-1.0089
1426089_a_at	BC003331	cDNA sequence BC003331	BC003331	8.0385	9.0477	-1.0092
1447899_x_at	Epcam	epithelial cell adhesion molecule	AV099587	5.9119	6.9213	-1.0095
1423621_a_at	Slc33a1	solute carrier family 33 (acetyl-CoA transporter), member 1	BM235996	8.2505	9.2600	-1.0096
1433658_x_at	Pcbp4	poly(rC) binding protein 4	AV300794	9.8481	10.8576	-1.0096
1426244_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	5.6704	6.6801	-1.0097
1429259_a_at			AW985991	9.1244	10.1343	-1.0099
1451273_x_at	Ftsjd1	FtsJ methyltransferase domain containing 1	BC025546	6.7283	7.7384	-1.0100
1429415_at	Zmynd8	zinc finger, MYND-type containing 8	AK014397	6.6275	7.6378	-1.0103
1450690_at	Ranbp2	RAN binding protein 2	BM507707	9.0410	10.0515	-1.0104
1422264_s_at	Klf9	Kruppel-like factor 9	NM_010638	5.6689	6.6801	-1.0112
1452973_at	Ppm1k	protein phosphatase 1K (PP2C domain containing)	AK013741	7.4001	8.4117	-1.0116
1426574_a_at	Add3	adducin 3 (gamma)	BI410363	7.5015	8.5139	-1.0124
1434120_a_at	Metap2	methionine aminopeptidase 2	AW742814	10.9867	11.9994	-1.0127
1431510_s_at	Cmc1	COX assembly mitochondrial protein homolog (S. cerevisiae)	AK008567	8.9461	9.9589	-1.0128
1419978_s_at	Arhgef25	Rho guanine nucleotide exchange factor (GEF) 25	AU014694	8.4860	9.4989	-1.0129
1415731_at	Angel2	angel homolog 2 (Drosophila)	W08638	6.9025	7.9154	-1.0130
1423677_at	Fkbp9	FK506 binding protein 9	AF279263	10.8185	11.8322	-1.0137
1436596_at	H2afv	H2A histone family, member V	BG092470	7.1994	8.2131	-1.0138
1431372_at	Srpk2	serine/arginine-rich protein specific kinase 2	AK014004	5.5130	6.5268	-1.0139
1434308_at	Slc43a2	solute carrier family 43, member 2	AU016853	5.8549	6.8688	-1.0139
1415996_at	Txnip	thioredoxin interacting protein	AF173681	9.3269	10.3408	-1.0139
1418181_at	Ptp4a3	protein tyrosine phosphatase 4a3	AK014601	5.3414	6.3554	-1.0140
1430701_a_at	5730528L13Rik	RIKEN cDNA 5730528L13 gene	AK017795	7.7713	8.7853	-1.0140
1424850_at	Map3k1	mitogen-activated protein kinase kinase kinase 1	L13103	5.3054	6.3197	-1.0143
1438352_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BM217851	4.4301	5.4443	-1.0143
1417134_at	Srpk2	serine/arginine-rich protein specific kinase 2	NM_009274	8.7678	9.7828	-1.0150
1437161_x_at	Rbpms	RNA binding protein gene with multiple splicing	BG069460	3.9953	5.0107	-1.0154
1435244_at	Vav2	vav 2 oncogene	BF535947	6.3084	7.3238	-1.0154
1451511_at	Hibch	3-hydroxyisobutyryl-Coenzyme A hydrolase	BC026437	5.6110	6.6265	-1.0155
1450879_at	Atp9b	ATPase, class II, type 9B	BB667482	7.4072	8.4231	-1.0160
1439405_x_at	Cntd1	cyclin N-terminal domain containing 1	AV296285	11.4447	12.4608	-1.0161
1448871_at	Mapk13	mitogen-activated protein kinase 13	NM_011950	5.0107	6.0270	-1.0163
1439234_a_at	Tm2d2	TM2 domain containing 2	BE200117	6.8685	7.8849	-1.0164
1457791_at	B830008H07Rik	RIKEN cDNA B830008H07 gene	BB333194	5.9896	7.0061	-1.0165
1422743_at	Phka1	phosphorylase kinase alpha 1	NM_008832	6.5268	7.5434	-1.0165
1434761_at	Lrrtm3	leucine rich repeat transmembrane neuronal 3	BM224801	4.1035	5.1203	-1.0169
1422697_s_at	Jarid2	jumonji, AT rich interactive domain 2	NM_021878	6.9190	7.9359	-1.0169
1436444_at	6030405A18Rik	RIKEN cDNA 6030405A18 gene	AV319257	4.0372	5.0544	-1.0173

1449189_at	BC003266	cDNA sequence BC003266	NM_030252	7.4938	8.5113	-1.0174
1440563_at			BB522905	4.5433	5.5610	-1.0176
1449125_at	Tnfaip8l1	tumor necrosis factor, alpha-induced protein 8-like 1	NM_025566	7.6470	8.6649	-1.0179
1433899_x_at	Tsc22d1	TSC22 domain family, member 1	AU016382	9.8552	10.8736	-1.0184
1452099_at	Diexf	digestive organ expansion factor homolog (zebrafish)	BG070043	7.2436	8.2620	-1.0185
1453381_at	Rsf1	remodeling and spacing factor 1	BB771017	5.9676	6.9873	-1.0196
1429376_s_at	Anapc10	anaphase promoting complex subunit 10	BF322051	9.0431	10.0628	-1.0196
1431932_s_at	Trim44	tripartite motif-containing 44	AK015519	5.7245	6.7443	-1.0198
1451433_at	Mfsd3	major facilitator superfamily domain containing 3	BC019171	6.3219	7.3417	-1.0198
1451890_at	Kif13a	kinesin family member 13A	AB037923	6.1380	7.1586	-1.0206
1452191_at	Prcp	prolylcarboxypeptidase (angiotensinase C)	AK011112	6.7874	7.8087	-1.0213
1424241_at	Slc30a6	solute carrier family 30 (zinc transporter), member 6	AF233346	8.2506	9.2719	-1.0213
1455034_at	Nr4a2	nuclear receptor subfamily 4, group A, member 2	BB703394	6.3554	7.3768	-1.0215
1418424_at	Tnfaip6	tumor necrosis factor alpha induced protein 6	NM_009398	6.3021	7.3238	-1.0217
1460450_at	Ammecr1l	AMME chromosomal region gene 1-like	AK017359	8.2218	9.2437	-1.0219
1450765_a_at	Pde6h	phosphodiesterase 6H, cGMP-specific, cone, gamma	NM_023898	4.6674	5.6893	-1.0219
1441340_at	Cep68	centrosomal protein 68	BF018298	5.9230	6.9450	-1.0219
1441988_at	Ppm1k	protein phosphatase 1K (PP2C domain containing)	AI482429	6.4791	7.5015	-1.0224
1441487_at	Trim2	tripartite motif-containing 2	BB197646	4.1689	5.1918	-1.0229
1434143_at	Atmin	ATM interactor	BQ266886	6.5881	7.6114	-1.0233
1424086_at	Oaf	OAF homolog (Drosophila)	BC025514	9.2198	10.2438	-1.0240
1451422_at	Myo18a	myosin XVIIIa	AB026497	8.9807	10.0050	-1.0242
1418028_at	Dct	dopachrome tautomerase	NM_010024	4.6999	5.7245	-1.0246
1431829_a_at	Rgl3	ral guanine nucleotide dissociation stimulator-like 3	AK004876	5.9378	6.9636	-1.0258
1435931_at			BM937727	5.6488	6.6748	-1.0260
1425580_a_at	Pik3c3	phosphoinositide-3-kinase, class 3	BC024675	7.5278	8.5541	-1.0263
1426909_at	Uck2	uridine-cytidine kinase 2	BC004016	7.6597	8.6861	-1.0264
1430769_s_at	Fam122a	family with sequence similarity 122, member A	AW911794	6.9094	7.9359	-1.0265
1423495_at	Decr2	2-4-dienoyl-Coenzyme A reductase 2, peroxisomal	BE952632	6.3729	7.3998	-1.0269
1429247_at	Anxa6	annexin A6	AK013026	4.8844	5.9119	-1.0275
1420295_x_at	Clcn5	chloride channel 5	T25545	9.9506	10.9784	-1.0278
1454648_s_at	D10Wsu102e	DNA segment, Chr 10, Wayne State University 102, expressed	AV025581	8.3123	9.3410	-1.0287
1454079_at	4933400F03Rik	RIKEN cDNA 4933400F03 gene	AK016591	4.7529	5.7820	-1.0291
1417167_at	Exosc5	exosome component 5	NM_138586	7.9081	8.9373	-1.0291
1434149_at	Tcf4	transcription factor 4	BB364520	8.8430	9.8722	-1.0292
1428392_at	Rassf2	Ras association (RalGDS/AF-6) domain family member 2	AK018504	5.4443	6.4737	-1.0294
1429961_at	1700021C14Rik	RIKEN cDNA 1700021C14 gene	AK006195	5.2685	6.2979	-1.0294
1460735_at	Svil	supervillin	BM203457	8.4435	9.4732	-1.0297
1451908_a_at	Sec14l1	SEC14-like 1 (S. cerevisiae)	BC005766	5.4771	6.5068	-1.0297
1417896_at	Tjp3	tight junction protein 3	NM_013769	4.4167	5.4470	-1.0303
1435006_s_at	Abcb7	ATP-binding cassette, sub-family B (MDR/TAP), member 7	BM119407	8.9964	10.0270	-1.0305
1450524_at	Cldn9	claudin 9	NM_020293	5.0893	6.1198	-1.0305
1417813_at	Ikake	inhibitor of kappaB kinase epsilon	NM_019777	5.8903	6.9213	-1.0310
1455208_at	Pex19	peroxisomal biogenesis factor 19	AV229364	5.5033	6.5346	-1.0313
1427940_s_at	Mycbp	c-myc binding protein	BB046347	6.7003	7.7316	-1.0313
1429407_at	Pex11c	peroxisomal biogenesis factor 11 gamma	AK007582	5.7123	6.7438	-1.0315
1452190_at	Prcp	prolylcarboxypeptidase (angiotensinase C)	AK011112	6.8645	7.8961	-1.0316
1424755_at	Hip1	huntingtin interacting protein 1	BB320674	6.5195	7.5511	-1.0316
1435322_at	Ankrd40	ankyrin repeat domain 40	BB213578	7.7581	8.7898	-1.0317
1457465_at	Shroom4	shroom family member 4	BB496399	7.9984	9.0303	-1.0319
1454801_at	Ankrd28	ankyrin repeat domain 28	BG066840	8.6837	9.7157	-1.0319
1423626_at	Dst	dystonin	BB150886	9.5917	10.6237	-1.0320
1415696_at	Sar1a	SAR1 gene homolog A (S. cerevisiae)	BC005549	9.8452	10.8771	-1.0320
1417527_at	Ap3m2	adaptor-related protein complex 3, mu 2 subunit	BC027301	6.5111	7.5434	-1.0323
1418672_at	Akr1c13	aldo-keto reductase family 1, member C13	NM_013778	4.0372	5.0702	-1.0330

1418444_a_at	Gde1	glycerophosphodiester phosphodiesterase 1	BC003902	9.4836	10.5166	-1.0330
1428979_at	Mtf1	metal response element binding transcription factor 1	AV316320	6.5026	7.5356	-1.0330
1427055_at	Them4	thioesterase superfamily member 4	BC022612	5.3733	6.4073	-1.0340
1418252_at	Padi2	peptidyl arginine deiminase, type II	NM_008812	6.4302	7.4644	-1.0342
1416021_a_at			BC002008	11.1561	12.1909	-1.0348
1436164_at	Slc30a1	solute carrier family 30 (zinc transporter), member 1	BE685959	6.4242	7.4593	-1.0352
1422754_at	Tmod1	tropomodulin 1	NM_021883	6.2582	7.2935	-1.0353
1428317_at	Fundc2	FUN14 domain containing 2	AI510221	6.2392	7.2750	-1.0358
1456663_x_at	Tm2d2	TM2 domain containing 2	BB718785	8.7294	9.7652	-1.0359
1433473_x_at	Tm2d2	TM2 domain containing 2	BB815513	7.5990	8.6353	-1.0363
1436944_x_at			BB504983	9.8128	10.8492	-1.0364
1416610_a_at	Clcn3	chloride channel 3	NM_007711	8.2755	9.3126	-1.0371
1431802_a_at	Ept1	ethanolaminephosphotransferase 1 (CDP-ethanolamine-specific)	AK014530	8.4035	9.4406	-1.0371
1433817_at	Agpat3	1-acylglycerol-3-phosphate O-acyltransferase 3	AV296997	6.7079	7.7451	-1.0372
1443007_at			AW545941	5.0401	6.0777	-1.0376
1427442_a_at	App	amyloid beta (A4) precursor protein	BC005490	10.9996	12.0375	-1.0379
1455746_at	Kif13a	kinesin family member 13A	BF166390	8.4357	9.4741	-1.0385
1444226_at	Foxo3	forkhead box O3	W07885	6.1467	7.1853	-1.0386
1442115_at	Fam38b	family with sequence similarity 38, member B	BM220702	5.9590	6.9979	-1.0389
1416900_s_at			NM_138647	5.8174	6.8564	-1.0390
1430857_s_at	Pex11c	peroxisomal biogenesis factor 11 gamma	AK007848	6.2848	7.3238	-1.0390
1416137_at	Anxa7	annexin A7	BC008997	7.1217	8.1609	-1.0392
1448983_at	Cdrt4	CMT1A duplicated region transcript 4	NM_025496	5.8623	6.9016	-1.0392
1444411_at			BB309795	4.8229	5.8625	-1.0396
1423480_at	Nol11	nucleolar protein 11	AK005123	7.9172	8.9577	-1.0405
1424822_at	Slain1	SLAIN motif family, member 1	BB704967	5.0998	6.1404	-1.0406
1438709_at	Wipi1	WD repeat domain, phosphoinositide interacting 1	BB044002	6.2831	7.3238	-1.0407
1427925_at	Stx17	syntaxin 17	BE943517	6.6564	7.6973	-1.0408
1415685_at	Mtif2	mitochondrial translational initiation factor 2	NM_133767	8.9065	9.9477	-1.0412
1433768_at	Palld	palladin, cytoskeletal associated protein	BG071905	7.9809	9.0224	-1.0416
1415853_at	Def8	differentially expressed in FDCP 8	NM_054046	7.2244	8.2662	-1.0418
1445169_at			BM232503	6.0653	7.1072	-1.0419
1455089_at	Gng12	guanine nucleotide binding protein (G protein), gamma 12	AW228775	9.1553	10.1975	-1.0421
1436089_at	Ints6	integrator complex subunit 6	BB401056	7.0245	8.0672	-1.0427
1427997_at	Ndufaf4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4	BG064890	9.0112	10.0542	-1.0430
1434139_at	Parp11	poly (ADP-ribose) polymerase family, member 11	BB026163	7.6028	8.6466	-1.0438
1424738_at	Mudeng	MU-2/AP1M2 domain containing, death-inducing	BE288551	6.5881	7.6320	-1.0439
1437056_x_at	Crispld2	cysteine-rich secretory protein LCCL domain containing 2	BB558800	6.2214	7.2656	-1.0443
1453274_at	Ccdc103	coiled-coil domain containing 103	AK006639	4.7261	5.7709	-1.0448
1458172_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	BB200674	5.5433	6.5881	-1.0448
1439571_at	E230008J23Rik	RIKEN cDNA E230008J23 gene	BB820889	5.2636	6.3084	-1.0448
1426626_at	Gtf2f2	general transcription factor IIF, polypeptide 2	BB780444	8.5541	9.5995	-1.0454
1455982_at	Jmjd4	jumonji domain containing 4	BF466891	6.0047	7.0503	-1.0456
1417049_at	Rhd	Rh blood group, D antigen	AF069311	6.5925	7.6381	-1.0457
1442100_at	Inpp5f	inositol polyphosphate-5-phosphatase F	BB619843	6.1749	7.2212	-1.0463
1427934_at	Lym2	LYR motif containing 2	AA250510	5.9820	7.0284	-1.0463
1450153_at	Gopc	golgi associated PDZ and coiled-coil motif containing	NM_053187	5.4111	6.4574	-1.0463
1455976_x_at	Dbi	diazepam binding inhibitor	AV019984	11.7921	12.8387	-1.0466
1453000_at	Camsap2	calmodulin regulated spectrin-associated protein family, member 2	AK005444	8.2552	9.3019	-1.0466
1456782_at			BB525604	6.0099	7.0572	-1.0473
1424614_at	Pgap2	post-GPI attachment to proteins 2	BG063931	7.9747	9.0220	-1.0474
1425793_a_at	Rorc	RAR-related orphan receptor gamma	AJ132394	4.5539	5.6014	-1.0475
1434281_at	Dda1	DET1 and DDB1 associated 1	AV032244	8.6919	9.7401	-1.0482
1429678_at	5730508B09Rik	RIKEN cDNA 5730508B09 gene	AK017758	7.0682	8.1166	-1.0484

1426345_at	Prepl	prolyl endopeptidase-like	BB005298	6.9735	8.0221	-1.0486
1435211_at	Ttc12	tetratricopeptide repeat domain 12	BB554351	5.4679	6.5165	-1.0487
1439745_at	Cacng7	calcium channel, voltage-dependent, gamma subunit 7	AV338037	6.3019	7.3506	-1.0487
1440835_at	Zfp27	zinc finger protein 27	AV224554	5.5194	6.5689	-1.0495
1422611_s_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	NM_023670	7.4445	8.4940	-1.0495
1458135_at			BB265352	4.4422	5.4923	-1.0501
1454180_at	Armc2	armadillo repeat containing 2	AK011447	4.9988	6.0489	-1.0502
1449040_a_at	Sephs2	selenophosphate synthetase 2	NM_009266	8.5463	9.5972	-1.0509
1451493_at	Ndfip1	Nedd4 family interacting protein 1	BC026372	10.4425	11.4934	-1.0509
1439235_x_at	Tm2d2	TM2 domain containing 2	BE200117	8.0672	9.1186	-1.0514
1452682_at	Fam122b	family with sequence similarity 122, member B	AK019480	7.4127	8.4650	-1.0524
1418947_at	Nek3	NIMA (never in mitosis gene a)-related expressed kinase 3	NM_011848	5.5747	6.6275	-1.0528
1422809_at	Rims2	regulating synaptic membrane exocytosis 2	NM_053271	4.5566	5.6100	-1.0534
1424015_at	Dennd5a	DENN/MADD domain containing 5A	BC022119	10.8955	11.9489	-1.0535
1439740_s_at	Uck2	uridine-cytidine kinase 2	AU018180	9.1671	10.2206	-1.0535
1425083_at	Otor	otoraplin	AF243504	4.0004	5.0544	-1.0540
1438528_at			AW545979	4.5566	5.6110	-1.0544
1458700_at			BG793487	4.8130	5.8676	-1.0546
1445191_at	Exd1	exonuclease 3'-5' domain containing 1	BB762153	4.7835	5.8382	-1.0547
1416886_at	C1d	C1D nuclear receptor co-repressor	NM_020558	5.3409	6.3958	-1.0548
1457594_at			BG063310	4.2134	5.2685	-1.0551
1435070_at	Aebp2	AE binding protein 2	BQ174632	7.8037	8.8597	-1.0560
1444018_at			BB794854	4.6127	5.6689	-1.0562
1427905_at	1810063B07Rik	RIKEN cDNA 1810063B07 gene	BI414448	7.0514	8.1076	-1.0562
1445574_at			BG067678	5.1633	6.2200	-1.0567
1425270_at	Kif1b	kinesin family member 1B	BE199508	6.7764	7.8337	-1.0573
1439135_at			BB129618	4.3535	5.4108	-1.0574
1435723_at	Gm9776	predicted gene 9776	BB039336	4.4196	5.4771	-1.0575
1433856_at	Ppip5k2	diphosphoinositol pentakisphosphate kinase 2	AW555814	8.6093	9.6669	-1.0576
1448303_at	Gpnmb	glycoprotein (transmembrane) nmb	NM_053110	11.1043	12.1619	-1.0576
1439842_at	Zfp287	zinc finger protein 287	AW488774	4.3054	5.3632	-1.0579
1434783_at	Tmem106c	transmembrane protein 106C	BM222050	6.7678	7.8256	-1.0579
1422128_at	Rpl14	ribosomal protein L14	NM_025974	7.5866	8.6446	-1.0581
1456404_at	Adamts5	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)	BB475194	4.1071	5.1653	-1.0582
1452303_at	Arhgef10	Rho guanine nucleotide exchange factor (GEF) 10	AV345051	6.6221	7.6809	-1.0589
1426884_at	Rmnd5a	required for meiotic nuclear division 5 homolog A ( <i>S. cerevisiae</i> )	BG795169	9.1944	10.2542	-1.0598
1433951_at	Arl5a	ADP-ribosylation factor-like 5A	BG064956	10.7526	11.8128	-1.0602
1434382_at	Serinc2	serine incorporator 2	AV083936	5.5818	6.6421	-1.0603
1437568_at	Mmp16	matrix metalloproteinase 16	BB041237	4.6074	5.6679	-1.0606
1434459_at	Zc3h4	zinc finger CCCH-type containing 4	BF147898	8.2121	9.2735	-1.0614
1427966_at	Fam105b	family with sequence similarity 105, member B	AW551849	8.6055	9.6669	-1.0614
1424026_s_at	Ginm1	glycoprotein integral membrane 1	BC013529	8.1502	9.2116	-1.0614
1455338_at	A4galt	alpha 1,4-galactosyltransferase	BG064632	4.8972	5.9590	-1.0618
1457067_at	Vps4b	vacuolar protein sorting 4b (yeast)	BB535696	4.1035	5.1653	-1.0618
1426787_at	Sfi1	Sfi1 homolog, spindle assembly associated (yeast)	AW744519	4.7725	5.8351	-1.0626
1449972_s_at			NM_011765	8.5375	9.6003	-1.0628
1416989_at	Vps53	vacuolar protein sorting 53 (yeast)	NM_026664	7.7421	8.8055	-1.0634
1426960_a_at	Fa2h	fatty acid 2-hydroxylase	BM118638	4.8719	5.9357	-1.0638
1451134_a_at	Tm2d2	TM2 domain containing 2	BC026789	8.8628	9.9266	-1.0638
1429962_at	Cebpz	CCAAT/enhancer binding protein zeta	AK017537	5.1546	6.2200	-1.0654
1460642_at	Traf4	TNF receptor associated factor 4	NM_009423	8.4507	9.5168	-1.0661
1436541_at	2310008H09Rik	RIKEN cDNA 2310008H09 gene	BB452927	7.2263	8.2925	-1.0661
1426899_at	Tbc1d23	TBC1 domain family, member 23	AV209678	6.5597	7.6260	-1.0663
1442116_at	Gpr176	G protein-coupled receptor 176	BB311924	6.1134	7.1798	-1.0665
1438712_at	Dennd2d	DENN/MADD domain containing 2D	AV372648	4.2016	5.2685	-1.0668
1441186_at	Sall3	sal-like 3 ( <i>Drosophila</i> )	BM119035	4.2745	5.3414	-1.0669
1460483_at	2610034E01Rik	RIKEN cDNA 2610034E01 gene	AV115271	5.3054	6.3729	-1.0675

1420967_at	Slc25a15	solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15	AW541300	7.8510	8.9185	-1.0675
1435238_x_at	2310009A05Rik	RIKEN cDNA 2310009A05 gene	AV004950	7.4502	8.5178	-1.0677
1423841_at	Brix1	BRX1, biogenesis of ribosomes, homolog (S. cerevisiae)	BC014832	6.6564	7.7248	-1.0684
1422924_at	Tnfsf9	tumor necrosis factor (ligand) superfamily, member 9	NM_009404	6.6423	7.7111	-1.0688
1429279_at	Wars2	tryptophanyl tRNA synthetase 2 (mitochondrial)	AK017602	5.3550	6.4242	-1.0692
1452950_at	Mettl15	methyltransferase like 15	AK002682	5.3400	6.4092	-1.0692
1450406_a_at	St3gal3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3	AK005053	7.7180	8.7873	-1.0694
1455588_at	Lym4	LYR motif containing 4	BE952216	8.2142	9.2847	-1.0705
1448148_at	Grn	granulin	M86736	10.7121	11.7830	-1.0709
1444106_at	D330012F22Rik	RIKEN cDNA D330012F22 gene	BB522739	5.4107	6.4818	-1.0711
1424836_a_at	Clasp2	CLIP associating protein 2	BC026688	8.5732	9.6451	-1.0719
1424084_at	Rod1	ROD1 regulator of differentiation 1 (S. pombe)	BB519382	5.8155	6.8879	-1.0724
1423583_at	Fem1a	feminization 1 homolog a (C. elegans)	AK005041	5.8484	6.9213	-1.0729
1429410_at	Eny2	enhancer of yellow 2 homolog (Drosophila)	AI595744	6.5111	7.5840	-1.0729
1439454_x_at	Tm2d2	TM2 domain containing 2	AV337733	8.8464	9.9199	-1.0735
1429785_at	5830458C19Rik	RIKEN cDNA 5830458C19 gene	BB192700	4.4874	5.5610	-1.0735
1429824_at	4930550C14Rik	RIKEN cDNA 4930550C14 gene	AK016083	4.0511	5.1247	-1.0735
1443233_at			BB042748	4.5947	5.6689	-1.0742
1455244_at	Daam1	dishevelled associated activator of morphogenesis 1	BB794633	8.5887	9.6633	-1.0747
1426306_a_at	Maged2	melanoma antigen, family D, 2	AF319976	8.5922	9.6669	-1.0747
1428411_at	1700020I14Rik	RIKEN cDNA 1700020I14 gene	AK004510	7.9936	9.0684	-1.0748
1439960_at	Rpusd2	RNA pseudouridylate synthase domain containing 2	AI746468	4.7629	5.8382	-1.0752
1426631_at	Pus7	pseudouridylate synthase 7 homolog (S. cerevisiae)	BM199125	9.4164	10.4917	-1.0753
1435592_at	Eif5b	eukaryotic translation initiation factor 5B	BB149997	5.8297	6.9051	-1.0754
1428653_x_at	Elavl1	ELAV (embryonic lethal, abnormal vision)-like 1 (Hu antigen R)	BB003384	5.6689	6.7443	-1.0754
1440050_at	Hbs1l	Hbs1-like (S. cerevisiae)	BG067949	6.3554	7.4308	-1.0754
1429218_at	Det1	de-etiolated homolog 1 (Arabidopsis)	BE457100	6.5578	7.6333	-1.0755
1433885_at	Iqgap2	IQ motif containing GTPase activating protein 2	BM240173	6.4595	7.5356	-1.0761
1416945_at	Ptov1	prostate tumor over expressed gene 1	NM_133949	8.3312	9.4085	-1.0773
1423962_at	Wdr26	WD repeat domain 26	BC020044	6.7378	7.8151	-1.0774
1456722_at	Chrdl1	chordin-like 1	BI966456	4.2989	5.3765	-1.0777
1424674_at	Slc39a6	solute carrier family 39 (metal ion transporter), member 6	BB825002	10.7734	11.8514	-1.0780
1418327_at	1110058L19Rik	RIKEN cDNA 1110058L19 gene	NM_026503	9.0245	10.1027	-1.0782
1438386_x_at	Mat2a	methionine adenosyltransferase II, alpha	BB470596	9.6617	10.7400	-1.0782
1448877_at	Dlx2	distal-less homeobox 2	NM_010054	4.7852	5.8635	-1.0783
1417094_at	Acot7	acyl-CoA thioesterase 7	NM_133348	10.4536	11.5319	-1.0783
1440325_at			AV332226	4.2966	5.3750	-1.0784
1450899_at	Nedd1	neural precursor cell expressed, developmentally down-regulated gene 1	BB829652	8.0401	9.1186	-1.0786
1434566_a_at	Pramef8	PRAME family member 8	BE952228	7.5094	8.5883	-1.0789
1450798_at	Tnxb	tenascin XB	NM_031176	4.4196	5.4985	-1.0789
1459735_at	Fkbp15	FK506 binding protein 15	AW260365	4.4196	5.4985	-1.0789
1454958_at	Gsk3b	glycogen synthase kinase 3 beta	BQ175580	9.0212	10.1005	-1.0793
1447426_at			BF465664	4.9249	6.0047	-1.0798
1430045_at	Tsnax	translin-associated factor X	BM119928	4.2966	5.3765	-1.0799
1440947_at	Prrc2c	proline-rich coiled-coil 2C	BB481861	4.1944	5.2743	-1.0799
1454676_s_at	Ticam1	toll-like receptor adaptor molecule 1	BB452539	6.2794	7.3594	-1.0800
1426603_at	Rnasel	ribonuclease L (2', 5'-oligoadenylate synthetase-dependent)	BF714880	4.6463	5.7266	-1.0803
1451684_a_at	Bicd1	bicaudal D homolog 1 (Drosophila)	BC016192	4.8553	5.9357	-1.0803
1432118_at	2410012E07Rik	RIKEN cDNA 2410012E07 gene	AK010467	5.6409	6.7217	-1.0808
1448031_at	Gnao1	guanine nucleotide binding protein, alpha O	AA231554	4.5302	5.6110	-1.0808
1419081_at	Atg10	autophagy related 10	NM_025770	5.3054	6.3868	-1.0814
1439073_at	Zfp160	zinc finger protein 160	BB821719	4.9228	6.0047	-1.0819
1435665_at	Trim30d	tripartite motif-containing 30D	BM241342	8.2462	9.3285	-1.0823
1431003_a_at	2610002J02Rik	RIKEN cDNA 2610002J02 gene	AK003268	8.0922	9.1750	-1.0828
1418120_at	Rbm8a	RNA binding motif protein 8a	NM_025875	6.9332	8.0161	-1.0829

1433486_at	Clcn3	chloride channel 3	BI739053	8.2709	9.3540	-1.0831
1448892_at	Dock7	dedicator of cytokinesis 7	NM_026082	10.3308	11.4139	-1.0831
1456769_at	Dusp3	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	BQ266434	6.4077	7.4909	-1.0832
1436577_at	Arhgef9	CDC42 guanine nucleotide exchange factor (GEF) 9	BB380620	4.1950	5.2785	-1.0834
1457568_at	Hnrnpd	heterogeneous nuclear ribonucleoprotein D	BB380198	5.8373	6.9213	-1.0840
1442046_at	Shroom2	shroom family member 2	BM119167	5.1990	6.2831	-1.0841
1445414_at			BB713790	4.6674	5.7515	-1.0841
1417588_at	Galnt3	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3	AK019995	3.9701	5.0544	-1.0843
1435974_at	Arhgef9	CDC42 guanine nucleotide exchange factor (GEF) 9	BB271482	3.9701	5.0544	-1.0843
1435057_x_at	Polr1e	polymerase (RNA) I polypeptide E	BE334128	7.2575	8.3423	-1.0847
1422523_at	Pmel	premelanosome protein	NM_021882	5.2685	6.3537	-1.0852
1424025_at	Ginm1	glycoprotein integral membrane 1	BC013529	7.9804	9.0658	-1.0853
1451050_at	Nt5c3	5'-nucleotidase, cytosolic III	AV037573	8.5262	9.6120	-1.0858
1428718_at	Scrn1	secernin 1	AW490544	4.8958	5.9820	-1.0863
1419367_at	Decr1	2,4-dienoyl CoA reductase 1, mitochondrial	NM_026172	9.3462	10.4328	-1.0865
1449014_at	Lactb	lactamase, beta	NM_030717	7.5175	8.6044	-1.0869
1450850_at	Ezr	ezrin	BM119387	9.9760	11.0635	-1.0876
1434481_at	Msl1	male-specific lethal 1 homolog (Drosophila)	BI695596	8.4589	9.5467	-1.0877
1426321_at	Tbx4	T-box 4	AY075134	4.4094	5.4985	-1.0891
1456013_x_at	Slc35a4	solute carrier family 35, member A4	BB396486	7.9227	9.0124	-1.0896
1433747_at			BQ176475	9.7953	10.8851	-1.0898
1452828_at	Fbxo21	F-box protein 21	BG076338	7.3650	8.4548	-1.0898
1420650_at	Zfhx3	zinc finger homeobox 3	NM_007496	6.2795	7.3694	-1.0899
1452953_at	Fam18b	family with sequence similarity 18, member B	AK017572	9.6340	10.7241	-1.0901
1424999_at	Znr1as	ZNRD1 antisense RNA	BC027007	6.8057	7.8961	-1.0903
1434690_at	Lclat1	lysocardiolipin acyltransferase 1	BM237177	9.5350	10.6256	-1.0906
1452666_a_at	Tmcc2	transmembrane and coiled-coil domains 2	AK004359	7.5395	8.6302	-1.0908
1452331_s_at	Qser1	glutamine and serine rich 1	BC021511	6.4791	7.5699	-1.0908
1441696_at			AW552696	4.4196	5.5105	-1.0909
1460320_at	Becn1	beclin 1, autophagy related	NM_019584	9.6532	10.7444	-1.0912
1434859_at	Umps	uridine monophosphate synthetase	BB127793	8.1235	9.2150	-1.0915
1456300_at	Ilvbl	ilvB (bacterial acetolactate synthase)-like	AV290889	5.7245	6.8166	-1.0921
1455231_s_at	Apc2	adenomatosis polyposis coli 2	BM114349	5.3142	6.4073	-1.0931
1448214_at	Pdhb	pyruvate dehydrogenase (lipoamide) beta	AK011810	5.8041	6.8973	-1.0932
1438154_x_at	2610002J02Rik	RIKEN cDNA 2610002J02 gene	AV218922	8.3903	9.4838	-1.0934
1422610_s_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	NM_023670	8.3517	9.4454	-1.0937
1433991_x_at	Dbi	diazepam binding inhibitor	AV007315	11.9487	13.0425	-1.0937
1432073_at			AK007198	7.0480	8.1423	-1.0943
1440264_at			BB213500	5.2430	6.3376	-1.0947
1455182_at	Kif1b	kinesin family member 1B	AV104668	7.6668	8.7615	-1.0947
1434142_at	Ppm1d	protein phosphatase 1D magnesium-dependent, delta isoform	BG076151	6.9213	8.0161	-1.0948
1437001_at	Gsk3b	glycogen synthase kinase 3 beta	BQ173949	9.0610	10.1563	-1.0953
1424421_at			BC006806	6.6421	7.7384	-1.0963
1423112_at	Ube2d3	ubiquitin-conjugating enzyme E2D 3	AK009276	6.6079	7.7045	-1.0966
1423958_a_at	Ttc33	tetratricopeptide repeat domain 33	BC017533	8.6523	9.7494	-1.0971
1450501_at	Itga2	integrin alpha 2	NM_008396	5.3765	6.4737	-1.0972
1417208_at	Amacr	alpha-methylacyl-CoA racemase	NM_008537	6.9708	8.0685	-1.0977
1420328_at	Rep15	RAB15 effector protein	NM_025620	5.8116	6.9094	-1.0978
1435896_at	Sfxn2	sideroflexin 2	BG066686	6.6997	7.7979	-1.0982
1453719_at	4930506C21Rik	RIKEN cDNA 4930506C21 gene	AK015714	4.1689	5.2675	-1.0986
1454794_at	Spast	spastin	AV298495	7.6354	8.7343	-1.0988
1452608_at	Mycbp	c-myc binding protein	BB046347	7.3695	8.4683	-1.0989
1448618_at	Mvp	major vault protein	NM_080638	7.9052	9.0043	-1.0991
1459994_x_at	Tfr2	transferrin receptor 2	AV027486	3.9701	5.0695	-1.0994
1451075_s_at	Ctdsp2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2	BB294133	10.4212	11.5206	-1.0994
1459267_at	2310033P09Rik	RIKEN cDNA 2310033P09 gene	BB097524	5.2733	6.3729	-1.0996
1428693_at	2610044O15Rik	RIKEN cDNA 2610044O15 gene	AK011776	5.1242	6.2239	-1.0997



1456500_at	Aph1b	anterior pharynx defective 1b homolog (C. elegans)	AV232784	7.7180	8.8177	-1.0997
1457707_at	Mctp2	multiple C2 domains, transmembrane 2	BB817942	7.4308	8.5306	-1.0998
1433860_at	6030458C11Rik	RIKEN cDNA 6030458C11 gene	BB126127	8.1619	9.2634	-1.1014
1434291_a_at	Serf1	small EDRK-rich factor 1	AA709993	7.5664	8.6684	-1.1021
1453709_at	Arhgap32	Rho GTPase activating protein 32	AV172660	4.5668	5.6689	-1.1021
1430425_at	Sdk2	sidekick homolog 2 (chicken)	AW493494	5.0544	6.1565	-1.1021
1455854_a_at	Ssh1	slingshot homolog 1 (Drosophila)	BB053082	7.5425	8.6446	-1.1021
1420129_s_at	D10Wsu52e	DNA segment, Chr 10, Wayne State University 52, expressed	AA409545	10.7388	11.8413	-1.1024
1430303_at	Ccdc41	coiled-coil domain containing 41	AI465236	5.5917	6.6941	-1.1024
1441263_a_at	A930005H10Rik	RIKEN cDNA A930005H10 gene	AV009179	6.0255	7.1280	-1.1025
1429164_at	Prss36	protease, serine, 36	AK021185	6.7933	7.8964	-1.1031
1419299_at	2010012O05Rik	RIKEN cDNA 2010012O05 gene	NM_025563	6.6079	7.7111	-1.1031
1460500_at	Gm3715	predicted gene 3715	AK017182	3.9612	5.0644	-1.1032
1447864_s_at	Pogk	pogo transposable element with KRAB domain	AV377712	7.3230	8.4271	-1.1041
1416151_at	Srsf3	serine/arginine-rich splicing factor 3	NM_013663	8.5853	9.6900	-1.1047
1437872_at	Napepld	N-acyl phosphatidylethanolamine phospholipase D	BB325565	5.2306	6.3356	-1.1050
1426614_at	Zmynd8	zinc finger, MYND-type containing 8	BB523906	9.7825	10.8878	-1.1053
1426740_s_at	Armc5	armadillo repeat containing 5	AV273850	6.7511	7.8573	-1.1062
1420427_a_at	Dhx32	DEAH (Asp-Glu-Ala-His) box polypeptide 32	NM_133941	8.1859	9.2925	-1.1066
1433730_at	Elmod2	ELMO/CED-12 domain containing 2	BQ031040	8.1559	9.2634	-1.1076
1435801_at	Fktn	fukutin	AV365405	8.3934	9.5009	-1.1076
1428957_at	Tmem177	transmembrane protein 177	BI133227	6.5730	7.6809	-1.1079
1416398_at	Mesdc1	mesoderm development candidate 1	BB474887	4.2333	5.3414	-1.1081
1418908_at	Pam	peptidylglycine alpha-amidating monooxygenase	NM_013626	8.1788	9.2874	-1.1086
1435379_at	Urb2	URB2 ribosome biogenesis 2 homolog (S. cerevisiae)	C87981	7.9499	9.0586	-1.1087
1437771_at	Lrrn4cl	LRRN4 C-terminal like	BB783125	5.6970	6.8057	-1.1088
1459832_s_at	Ap1m1	adaptor-related protein complex AP-1, mu subunit 1	BB433211	9.3849	10.4939	-1.1090
1417098_s_at	Mecr	mitochondrial trans-2-enoyl-CoA reductase	NM_025297	7.1544	8.2636	-1.1091
1422692_at	Sub1	SUB1 homolog (S. cerevisiae)	BE989104	7.3490	8.4589	-1.1100
1453732_at	Ccdc90a	coiled-coil domain containing 90A	BF533688	5.4771	6.5879	-1.1108
1424055_at	Ncoa5	nuclear receptor coactivator 5	BC017152	6.8042	7.9153	-1.1111
1450980_at	Gtpbp3	GTP binding protein 3	BM207274	7.4066	8.5178	-1.1112
1445532_at	Myo16	myosin XVI	BB081552	4.2319	5.3432	-1.1113
1423298_at	Add3	adducin 3 (gamma)	BM239842	7.4614	8.5732	-1.1118
1417480_at	Fbxo9	f-box protein 9	NM_023605	7.5262	8.6382	-1.1120
1448404_at	Scamp2	secretory carrier membrane protein 2	BG965399	7.9823	9.0944	-1.1121
1418815_at	Cdh2	cadherin 2	BC022107	9.9711	11.0834	-1.1123
1442050_at	Zfp608	zinc finger protein 608	AV274175	6.0922	7.2050	-1.1127
1449875_s_at			NM_010395	10.1693	11.2824	-1.1131
1454831_at	Foxn2	forkhead box N2	AV221013	8.9864	10.0996	-1.1132
1426253_at	Pacrgl	PARK2 co-regulated-like	BC018481	7.3498	8.4630	-1.1132
1421998_at	Tor3a	torsin family 3, member A	NM_023141	7.4081	8.5215	-1.1134
1435368_a_at	Parp1	poly (ADP-ribose) polymerase family, member 1	BB767586	9.1324	10.2465	-1.1141
1453957_a_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	AK011797	6.0440	7.1586	-1.1146
1437085_at	D630039A03Rik	RIKEN cDNA D630039A03 gene	AV370040	4.9122	6.0270	-1.1148
1418109_at	Gspt2	G1 to S phase transition 2	NM_008179	7.4224	8.5374	-1.1150
1427529_at	Fzd9	frizzled homolog 9 (Drosophila)	Y17709	5.8305	6.9458	-1.1153
1426693_x_at	Cox15	COX15 homolog, cytochrome c oxidase assembly protein (yeast)	BC021498	7.9926	9.1082	-1.1156
1423777_at	Usp20	ubiquitin specific peptidase 20	AK006800	6.0987	7.2147	-1.1160
1435438_at	Sox8	SRY-box containing gene 8	AV345303	3.9806	5.0970	-1.1164
1439069_a_at	Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 3	BB006121	8.6803	9.7975	-1.1172
1421253_at	Nrap	nebulin-related anchoring protein	NM_008733	5.5249	6.6421	-1.1172
1459034_at	Wdr19	WD repeat domain 19	BB747656	4.4196	5.5375	-1.1179
1417667_a_at	Pter	phosphotriesterase related	NM_008961	8.8877	10.0057	-1.1180
1423608_at	Itm2a	integral membrane protein 2A	BI966443	9.3336	10.4518	-1.1181
1448333_at	Adprh	ADP-ribosylarginine hydrolase	AF244347	9.9399	11.0587	-1.1188
1455132_at	Rasa13	RAS protein activator like 3	AV312663	4.8858	6.0047	-1.1189

1448751_at	Ap3m2	adaptor-related protein complex 3, mu 2 subunit	BC027301	5.7781	6.8973	-1.1193
1428124_at	Gtf2e1	general transcription factor II E, polypeptide 1 (alpha subunit)	AK011543	8.7389	9.8583	-1.1194
1460397_at	Armc6	armadillo repeat containing 6	BB402275	5.7492	6.8688	-1.1196
1423046_s_at	Ncbp2	nuclear cap binding protein subunit 2	BE285362	8.7478	9.8676	-1.1198
1439869_at	Zfp493	zinc finger protein 493	BB326106	5.4680	6.5881	-1.1201
1433726_at	2310035C23Rik	RIKEN cDNA 2310035C23 gene	BB124070	8.3203	9.4427	-1.1224
1419058_at	Polr1e	polymerase (RNA) I polypeptide E	NM_022811	6.7280	7.8510	-1.1230
1453109_at	Arsk	arylsulfatase K	AK013194	6.0047	7.1280	-1.1233
1424083_at	Rod1	ROD1 regulator of differentiation 1 (S. pombe)	BB519382	7.5356	8.6591	-1.1235
1438254_at			BF118887	7.4419	8.5656	-1.1237
1436982_at	Tnrc6b	trinucleotide repeat containing 6b	BB788270	9.0627	10.1864	-1.1237
1448619_at	Dhcr7	7-dehydrocholesterol reductase	NM_007856	8.7084	9.8322	-1.1237
1455779_at	Mtap1a	microtubule-associated protein 1 A	BQ175021	5.7529	6.8770	-1.1241
1428839_at	Wdr53	WD repeat domain 53	AK005105	7.1485	8.2752	-1.1267
1448152_at	Igf2	insulin-like growth factor 2	NM_010514	5.5812	6.7079	-1.1267
1459983_at	Impa2	inositol (myo)-1(or 4)-monophosphatase 2	AI115397	6.0418	7.1687	-1.1268
1443466_s_at	Polr3b	polymerase (RNA) III (DNA directed) polypeptide B	C85372	6.5111	7.6381	-1.1270
1444560_at	St7l	suppression of tumorigenicity 7-like	AI834981	4.1035	5.2306	-1.1272
1434868_at	4933431E20Rik	RIKEN cDNA 4933431E20 gene	AV282706	4.6826	5.8098	-1.1272
1424392_at	Adhfe1	alcohol dehydrogenase, iron containing, 1	BC026584	4.4073	5.5346	-1.1273
1429268_at	2610318N02Rik	RIKEN cDNA 2610318N02 gene	AK012048	5.8057	6.9332	-1.1275
1434315_at	Nipal3	NIPA-like domain containing 3	BB667103	6.3197	7.4474	-1.1278
1418326_at	Slc7a5	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	BC026131	10.1681	11.2961	-1.1279
1420523_at	Ccdc50	coiled-coil domain containing 50	NM_026202	4.0372	5.1653	-1.1281
1424001_at	Mki67ip	Mki67 (FHA domain) interacting nucleolar phosphoprotein	AY030275	8.8692	9.9975	-1.1282
1418361_at	Gas8	growth arrest specific 8	NM_018855	7.4224	8.5516	-1.1292
1425369_a_at	Sox10	SRY-box containing gene 10	BC018551	4.9195	6.0489	-1.1295
1452256_at	1110002N22Rik	RIKEN cDNA 1110002N22 gene	AK003325	7.1992	8.3289	-1.1296
1426312_at	Bre	brain and reproductive organ-expressed protein	BE984258	9.1870	10.3173	-1.1302
1416551_at	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	NM_009722	8.5438	9.6746	-1.1307
1423667_at	Mat2a	methionine adenosyltransferase II, alpha	BC003451	10.7238	11.8555	-1.1316
1453162_at	Utp11l	UTP11-like, U3 small nucleolar ribonucleoprotein, (yeast)	AK008801	8.1849	9.3168	-1.1318
1444150_at	Epb4.1	erythrocyte protein band 4.1	BB462549	4.0334	5.1653	-1.1319
1433754_at	Mbnl2	muscleblind-like 2	BI649713	10.8172	11.9497	-1.1325
1416292_at	Prdx3	peroxiredoxin 3	NM_007452	9.6594	10.7921	-1.1327
1449278_at	Eif2ak3	eukaryotic translation initiation factor 2 alpha kinase 3	NM_010121	8.5849	9.7179	-1.1330
1422011_s_at			BC005560	9.1453	10.2788	-1.1335
1456144_at	Nav3	neuron navigator 3	AW537064	8.7973	9.9310	-1.1338
1455592_at	Vangl2	vang-like 2 (van gogh, Drosophila)	BM211048	5.0665	6.2005	-1.1340
1420639_at	Jmy	junction-mediating and regulatory protein	BF227962	5.6843	6.8186	-1.1343
1417881_at	Slc39a3	solute carrier family 39 (zinc transporter), member 3	AV369681	5.6970	6.8313	-1.1343
1456310_a_at	2610002J02Rik	RIKEN cDNA 2610002J02 gene	AV218922	8.7712	9.9057	-1.1345
1460695_a_at	201011101Rik	RIKEN cDNA 201011101 gene	BC027288	7.8758	9.0109	-1.1351
1443710_s_at	Spats1	spermatogenesis associated, serine-rich 1	AW045373	5.0650	6.2005	-1.1355
1424111_at	Igf2r	insulin-like growth factor 2 receptor	BG092290	8.1009	9.2365	-1.1356
1434169_at	Kazn	kazrin, periplakin interacting protein	BQ175107	5.6219	6.7577	-1.1358
1443335_at			BB481555	4.0556	5.1918	-1.1361
1443498_at	Mmab	methylmalonic aciduria (cobalamin deficiency) type B homolog (human)	BB082226	4.8229	5.9590	-1.1361
1448484_at	Amd1	S-adenosylmethionine decarboxylase 1	NM_009665	10.4712	11.6079	-1.1367
1455345_at	Phf15	PHD finger protein 15	BI663145	8.6401	9.7784	-1.1383
1456038_at	Fbxl4	F-box and leucine-rich repeat protein 4	BB003709	7.9126	9.0510	-1.1384
1428883_at	Tmem57	transmembrane protein 57	AK003528	8.3672	9.5056	-1.1384
1434568_at			BG065425	5.8297	6.9684	-1.1386
1455807_at	Tspyl5	testis-specific protein, Y-encoded-like 5	AV332105	4.7619	5.9007	-1.1388
1425742_a_at	Tsc22d1	TSC22 domain family, member 1	AF201285	11.6119	12.7512	-1.1394
1430651_s_at	Zfp191	zinc finger protein 191	AI504586	6.8313	7.9708	-1.1395
1418560_at	Pdha1	pyruvate dehydrogenase E1 alpha 1	NM_008810	10.5545	11.6941	-1.1396

1448271_a_at	Ddx21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	BM246099	7.8997	9.0404	-1.1407
1419760_a_at	Rwdd2b	RWD domain containing 2B	NM_016924	6.8229	7.9638	-1.1409
1442315_at	Foxd2	forkhead box D2	A1426778	5.4345	6.5760	-1.1415
1456833_at	Gpr17	G protein-coupled receptor 17	BB353220	4.2333	5.3753	-1.1419
1457097_at	Skap2	src family associated phosphoprotein 2	BB212597	5.9249	7.0683	-1.1435
1435237_at	2310009A05Rik	RIKEN cDNA 2310009A05 gene	AV004950	7.2147	8.3585	-1.1437
1440880_at			BI648107	6.2155	7.3594	-1.1438
1416987_at	Elp4	elongation protein 4 homolog ( <i>S. cerevisiae</i> )	NM_023876	4.6674	5.8114	-1.1439
1430421_a_at	Tmem205	transmembrane protein 205	AK003909	8.7039	9.8479	-1.1439
1421959_s_at	Adcy3	adenylate cyclase 3	AF458089	5.4580	6.6020	-1.1439
1427970_at	Zfp689	zinc finger protein 689	AV226931	4.9195	6.0634	-1.1439
1425067_at	Celsr3	cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, <i>Drosophila</i> )	AF427498	4.9337	6.0777	-1.1440
1428222_at	Dclk2	doublecortin-like kinase 2	AK018179	5.7246	6.8688	-1.1442
1421352_at	Tlr6	toll-like receptor 6	NM_011604	5.7245	6.8688	-1.1443
1429790_at	Celf6	CUGBP, Elav-like family member 6	AK018246	4.3328	5.4771	-1.1443
1434455_at	Fbxo44	F-box protein 44	AV174662	6.4242	7.5689	-1.1447
1452067_at	Naaa	N-acylethanolamine acid amidase	BI106821	8.2762	9.4211	-1.1449
1426696_at	Lrpap1	low density lipoprotein receptor-related protein associated protein 1	D00622	7.9631	9.1082	-1.1451
1455771_at	Bzrap1	benzodiazepine receptor associated protein 1	BB467799	4.1823	5.3276	-1.1453
1428132_at	Cdc42se1	CDC42 small effector 1	AK008084	7.0292	8.1747	-1.1455
1453049_at	Svip	small VCP/p97-interacting protein	BF011349	4.1953	5.3414	-1.1461
1422673_at	Prkd1	protein kinase D1	NM_008858	5.6110	6.7577	-1.1466
1447520_at	Lbp	lipopolysaccharide binding protein	AW208574	4.8436	5.9908	-1.1471
1427174_at			BM235840	6.4787	7.6260	-1.1473
1441912_x_at	C2	complement component 2 (within H-2S)	AV290571	6.4285	7.5765	-1.1480
1422780_at	Pxmp4	peroxisomal membrane protein 4	NM_021534	7.0077	8.1559	-1.1482
1452661_at	Tfr	transferrin receptor	AK011596	9.3554	10.5039	-1.1485
1429152_at	Zkscan1	zinc finger with KRAB and SCAN domains 1	A1509716	7.3692	8.5178	-1.1486
1456176_x_at	Slc25a39	solute carrier family 25, member 39	AV209793	10.2049	11.3537	-1.1488
1426401_at	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	BQ173889	9.8630	11.0121	-1.1491
1428498_at	Rnf219	ring finger protein 219	AK011896	8.0327	9.1821	-1.1493
1453058_at	Wdr5b	WD repeat domain 5B	AK009247	4.9681	6.1180	-1.1499
1428738_a_at	D14Ert449e	DNA segment, Chr 14, ERATO Doi 449, expressed	BG072279	6.0343	7.1845	-1.1502
1457679_at	Dclre1c	DNA cross-link repair 1C, PSO2 homolog ( <i>S. cerevisiae</i> )	BB198448	4.0409	5.1918	-1.1509
1448888_at	Ppp1r7	protein phosphatase 1, regulatory (inhibitor) subunit 7	NM_023200	7.0755	8.2266	-1.1511
1426013_s_at	Plekha4	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4	BC024961	5.8632	7.0143	-1.1512
1448309_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	AF242857	6.6564	7.8077	-1.1513
1433320_at	4930519N06Rik	RIKEN cDNA 4930519N06 gene	AK015846	4.7207	5.8736	-1.1529
1429136_at	1700052K11Rik	RIKEN cDNA 1700052K11 gene	AK006771	5.2013	6.3554	-1.1541
1453108_at	Arsk	arylsulfatase K	AK013194	5.8632	7.0173	-1.1541
1452015_at	6330416G13Rik	RIKEN cDNA 6330416G13 gene	AV326978	5.1833	6.3376	-1.1543
1419915_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog ( <i>S. cerevisiae</i> )	AW538011	5.1786	6.3332	-1.1546
1439396_x_at	Gpd1	glycerol-3-phosphate dehydrogenase 1 (soluble)	BB503189	4.4563	5.6110	-1.1547
1447100_s_at	5730508B09Rik	RIKEN cDNA 5730508B09 gene	C80506	6.3376	7.4927	-1.1551
1455446_x_at	Acadsb	acyl-Coenzyme A dehydrogenase, short/branched chain	BF228057	7.3624	8.5178	-1.1555
1435525_at	Kctd17	potassium channel tetramerisation domain containing 17	BI408602	8.6720	9.8276	-1.1556
1460331_at	Tm9sf2	transmembrane 9 superfamily member 2	BB747462	9.8369	10.9926	-1.1557
1460194_at	Phyh	phytanoyl-CoA hydroxylase	NM_010726	6.8875	8.0436	-1.1561
1426628_at	Tmem184c	transmembrane protein 184C	BB431503	9.0490	10.2056	-1.1566
1448124_at	Gusb	glucuronidase, beta	NM_010368	8.6505	9.8072	-1.1567
1453641_at	Bcas1	breast carcinoma amplified sequence 1	AK020254	5.2685	6.4254	-1.1569
1434831_a_at	Foxo3	forkhead box O3	BB364488	8.6007	9.7598	-1.1591
1423106_at	Ube2b	ubiquitin-conjugating enzyme E2B	AK010432	8.9005	10.0596	-1.1591
1451970_at	Daglb	diacylglycerol lipase, beta	BC016105	4.8229	5.9820	-1.1591
1424615_at	Pgap2	post-GPI attachment to proteins 2	BG063931	8.6761	9.8362	-1.1601

1452785_at	1700034H14Rik	RIKEN cDNA 1700034H14 gene	AK012203	8.0252	9.1854	-1.1602
1415964_at	Scd1	stearoyl-Coenzyme A desaturase 1	NM_009127	11.1902	12.3504	-1.1602
1434975_x_at	Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 3	AA673371	9.8235	10.9840	-1.1605
1449947_s_at	Zfhx3	zinc finger homeobox 3	NM_007496	8.7754	9.9360	-1.1606
1427084_a_at	Map4k5	mitogen-activated protein kinase kinase kinase 5	BG067961	8.4834	9.6443	-1.1608
1425186_at	Lmbrd1	LMBR1 domain containing 1	BM206793	6.0698	7.2308	-1.1610
1417723_at	Ube2j1	ubiquitin-conjugating enzyme E2J 1	NM_019586	9.1621	10.3234	-1.1614
1430128_a_at	Reep6	receptor accessory protein 6	AK002562	6.2636	7.4251	-1.1615
1426916_at	Scrn3	secernin 3	BM211317	7.4502	8.6118	-1.1616
1452146_a_at	Cox15	COX15 homolog, cytochrome c oxidase assembly protein (yeast)	BC021498	7.6928	8.8562	-1.1634
1439485_at	Zfp608	zinc finger protein 608	AV222442	7.1952	8.3590	-1.1638
1444108_at	Dnajc25	DnaJ (Hsp40) homolog, subfamily C, member 25	AI414004	6.0047	7.1687	-1.1640
1449480_at	Sap18	Sin3-associated polypeptide 18	NM_009119	6.0047	7.1687	-1.1640
1423458_at	Slc35a5	solute carrier family 35, member A5	BB778934	5.1063	6.2707	-1.1643
1424228_at	Polr3h	polymerase (RNA) III (DNA directed) polypeptide H	AK019868	6.2831	7.4474	-1.1643
1457367_at			BB667309	4.1035	5.2685	-1.1650
1436456_at	Slc38a9	solute carrier family 38, member 9	BQ031896	4.7725	5.9379	-1.1654
1424371_at	Psmf1	proteasome (prosome, macropain) inhibitor subunit 1	BC012260	4.7965	5.9620	-1.1655
1424213_at	Ubiad1	UbiA prenyltransferase domain containing 1	BC015303	6.6949	7.8607	-1.1658
1445160_at	Nav3	neuron navigator 3	BB639193	4.9195	6.0860	-1.1666
1454885_at	Zfp141	zinc finger protein 141	BM211194	5.3443	6.5111	-1.1668
1456702_x_at	Mat2a	methionine adenosyltransferase II, alpha	BB488978	8.9521	10.1190	-1.1669
1428985_at	Ints12	integrator complex subunit 12	AK015941	6.2098	7.3768	-1.1670
1438418_at	Mudeng	MU-2/AP1M2 domain containing, death-inducing	BB536931	6.9646	8.1321	-1.1675
1449910_at			NM_029813	3.8568	5.0246	-1.1678
1455380_at	Pcyox1l	prenylcysteine oxidase 1 like	BB433166	5.6031	6.7709	-1.1678
1416637_at	Slc4a2	solute carrier family 4 (anion exchanger), member 2	NM_009207	7.1562	8.3244	-1.1682
1434866_x_at	Cpt1a	carnitine palmitoyltransferase 1a, liver	BB021753	6.1549	7.3238	-1.1689
1442164_at	Blzf1	basic leucine zipper nuclear factor 1	BB016374	4.2074	5.3765	-1.1692
1422631_at	Ahr	aryl-hydrocarbon receptor	BE989096	10.0524	11.2217	-1.1693
1425092_at	Cdh10	cadherin 10	AF183946	4.4414	5.6110	-1.1696
1429181_at	1700009P17Rik	RIKEN cDNA 1700009P17 gene	AK005804	5.8877	7.0575	-1.1698
1424524_at	Dram1	DNA-damage regulated autophagy modulator 1	BC021433	6.3658	7.5356	-1.1698
1452393_at	Akna	AT-hook transcription factor	BB014626	5.3141	6.4845	-1.1704
1450193_at	Hcn1	hyperpolarization-activated, cyclic nucleotide-gated K+ 1	NM_010408	5.2017	6.3729	-1.1711
1441104_at	Myo5b	myosin VB	BG071711	4.9064	6.0777	-1.1713
1455669_at	Wdr19	WD repeat domain 19	AI415371	6.8437	8.0161	-1.1724
1418801_at	Zkscan1	zinc finger with KRAB and SCAN domains 1	NM_133906	8.0046	9.1771	-1.1725
1454779_s_at	C230052I12Rik	RIKEN cDNA C230052I12 gene	BG072034	6.3631	7.5356	-1.1725
1460546_at	Lgi3	leucine-rich repeat LGI family, member 3	BB187947	5.4546	6.6275	-1.1730
1426940_at	Sidt2	SID1 transmembrane family, member 2	BI412808	7.7833	8.9577	-1.1744
1426461_at	Ugp2	UDP-glucose pyrophosphorylase 2	AI788759	7.2147	8.3903	-1.1756
1432216_s_at	Mpp7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	AK012883	5.5194	6.6959	-1.1765
1458376_at	B930025B16Rik	RIKEN cDNA B930025B16 gene	BE648536	6.5788	7.7558	-1.1770
1460225_at	Mrp63	mitochondrial ribosomal protein 63	NM_026401	4.3588	5.5363	-1.1775
1456624_at	Wipi1	WD repeat domain, phosphoinositide interacting 1	BI251603	6.1566	7.3343	-1.1778
1436812_at	Fkrp	fukutin related protein	BB763578	6.6090	7.7871	-1.1780
1416981_at	Foxo1	forkhead box O1	AI462296	6.0777	7.2562	-1.1785
1456773_at	Nupl2	nucleoporin like 2	BB396657	5.3054	6.4845	-1.1791
1445107_at	A530064N14Rik	RIKEN cDNA A530064N14 gene	BB221206	4.8969	6.0765	-1.1796
1431856_a_at	C1qtnf6	C1q and tumor necrosis factor related protein 6	AK012868	7.0755	8.2554	-1.1799
1437088_at	Sdad1	SDA1 domain containing 1	BB480041	7.6597	8.8399	-1.1802
1422452_at	Bag3	BCL2-associated athanogene 3	NM_013863	9.2112	10.3918	-1.1807
1430521_s_at	Cpne8	copine VIII	AW548480	7.2665	8.4476	-1.1811
1437861_s_at	Prkce	protein kinase C, epsilon	BB335101	5.1565	6.3376	-1.1811

1456329_at	Prtg	protogenin homolog (Gallus gallus)	BB130087	6.0278	7.2090	-1.1813
1434853_x_at	Mkrn1	makorin, ring finger protein, 1	AA717142	8.0401	9.2224	-1.1823
1450027_at	Sdc3	syndecan 3	BB528350	7.0061	8.1892	-1.1831
1441831_x_at	Clcn5	chloride channel 5	BB377664	5.5744	6.7577	-1.1833
1438976_x_at	Mat2a	methionine adenosyltransferase II, alpha	BB272730	9.0192	10.2027	-1.1835
1434471_at	BC003331	cDNA sequence BC003331	BI660899	7.7316	8.9155	-1.1839
1441070_at	Gm15050	predicted gene 15050	BB660130	5.5091	6.6941	-1.1849
1417582_s_at	Dhodh	dihydroorotate dehydrogenase	NM_020046	7.4124	8.5977	-1.1853
1419979_s_at	Creb3	cAMP responsive element binding protein 3	AU044960	8.6350	9.8210	-1.1861
1440090_at			BB475037	4.7725	5.9590	-1.1865
1437365_at	Nsun3	NOL1/NOP2/Sun domain family member 3	BF682821	4.1035	5.2901	-1.1867
1426092_a_at	Trim34a	tripartite motif-containing 34A	AF220141	4.1035	5.2905	-1.1870
1438478_a_at	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	AI313926	9.8997	11.0875	-1.1878
1438630_x_at	Mat2a	methionine adenosyltransferase II, alpha	AV260654	10.1428	11.3306	-1.1878
1435902_at	Nudt18	nudix (nucleoside diphosphate linked moiety X)-type motif 18	BM120193	7.7356	8.9234	-1.1878
1449150_at	Krba1	KRAB-A domain containing 1	NM_133922	5.6970	6.8852	-1.1882
1454758_a_at	Tsc22d1	TSC22 domain family, member 1	AU016382	11.3584	12.5466	-1.1882
1454772_at	Snrnp200	small nuclear ribonucleoprotein 200 (U5)	AI327392	6.0686	7.2570	-1.1884
1438093_x_at	Dbi	diazepam binding inhibitor	BB115327	9.9426	11.1315	-1.1889
1459896_at	Pogk	pogo transposable element with KRAB domain	AW911766	5.2685	6.4574	-1.1889
1459151_x_at	Ifi35	interferon-induced protein 35	AW986054	9.1065	10.2962	-1.1897
1438838_at	B230206F22Rik	RIKEN cDNA B230206F22 gene	BG141977	6.2957	7.4855	-1.1898
1442918_at	Nav3	neuron navigator 3	AW123147	5.8877	7.0790	-1.1913
1436061_at			BG092263	4.6127	5.8041	-1.1914
1443799_at			AV348753	4.6127	5.8041	-1.1914
1417270_at	Wdr12	WD repeat domain 12	NM_021312	6.0490	7.2404	-1.1914
1418607_at	Zkscan14	zinc finger with KRAB and SCAN domains 14	NM_023322	5.8660	7.0575	-1.1915
1426062_a_at	Casp7	caspase 7	U67321	4.8719	6.0634	-1.1915
1455505_at	Gatad2a	GATA zinc finger domain containing 2A	AI840824	7.1072	8.2992	-1.1919
1418619_at	Icam5	intercellular adhesion molecule 5, telencephalin	NM_008319	5.8968	7.0897	-1.1928
1423761_at	Mettl13	methyltransferase like 13	BC014872	6.3297	7.5226	-1.1929
1424497_at	Tmem219	transmembrane protein 219	BC023442	7.0091	8.2023	-1.1932
1430005_a_at	Batf2	basic leucine zipper transcription factor, ATF-like 2	AK016990	5.6505	6.8439	-1.1935
1441806_at			BF472844	4.6942	5.8877	-1.1935
1452759_s_at	Ppfbp1	PTPRF interacting protein, binding protein 1 (liprin beta 1)	BI149999	9.7329	10.9269	-1.1940
1449853_at	Sfxn2	sideroflexin 2	NM_053196	6.5798	7.7740	-1.1942
1440994_at	Shprh	SNF2 histone linker PHD RING helicase	BB003227	5.5410	6.7353	-1.1943
1423817_s_at	Use1	unconventional SNARE in the ER 1 homolog (S. cerevisiae)	AF353245	9.3736	10.5682	-1.1946
1418670_s_at	Hspg2	perlecan (heparan sulfate proteoglycan 2)	NM_008305	7.8384	9.0331	-1.1947
1441664_at	AW049021	expressed sequence AW049021	BB375185	5.6615	6.8564	-1.1950
1428443_a_at	Rap1gap	Rap1 GTPase-activating protein	AK005063	6.9835	8.1788	-1.1953
1435278_at	Sft2d3	SFT2 domain containing 3	BE688374	4.6674	5.8632	-1.1957
1418888_a_at	Sepx1	selenoprotein X 1	NM_013759	7.9861	9.1821	-1.1960
1437898_at			BB668056	4.7151	5.9119	-1.1967
1455991_at	Ccbl2	cysteine conjugate-beta lyase 2	BG094881	6.4242	7.6211	-1.1970
1455816_a_at	Kctd3	potassium channel tetramerisation domain containing 3	BB321232	9.9626	11.1596	-1.1970
1450034_at	Stat1	signal transducer and activator of transcription 1	AW214029	9.5860	10.7834	-1.1975
1434677_at	Hps5	Hermansky-Pudlak syndrome 5 homolog (human)	BG067097	6.3733	7.5708	-1.1975
1457265_at	Akap17b	A kinase (PRKA) anchor protein 17B	BG063043	6.0489	7.2467	-1.1978
1449618_s_at	2900092E17Rik	RIKEN cDNA 2900092E17 gene	C77040	8.5845	9.7828	-1.1983
1447880_x_at	S1pr2	sphingosine-1-phosphate receptor 2	AV310929	7.1079	8.3063	-1.1984
1423751_at	Sf1	splicing factor 1	BC009091	5.6402	6.8392	-1.1990
1436360_at	Zscan22	zinc finger and SCAN domain containing 22	BB811893	6.2398	7.4409	-1.2010
1424413_at	Ogfr1	opioid growth factor receptor-like 1	BE650508	4.5722	5.7741	-1.2019
1453953_at	9130015A21Rik	RIKEN cDNA 9130015A21 gene	AK018624	6.6152	7.8173	-1.2020
1429583_at	2900053A13Rik	RIKEN cDNA 2900053A13 gene	BE865033	4.3588	5.5610	-1.2022
1453997_a_at	Nes	nestin	AK012622	5.4777	6.6801	-1.2024
1434864_at	Nipa1	non imprinted in Prader-Willi/Angelman syndrome 1 homolog (human)	BB326329	7.0503	8.2527	-1.2024

1455352_at	U2surp	U2 snRNP-associated SURP domain containing	AV340615	6.9948	8.1974	-1.2026
1417062_at	Armc10	armadillo repeat containing 10	NM_026034	8.8221	10.0250	-1.2029
1429050_at	Chic2	cysteine-rich hydrophobic domain 2	AK015681	8.2314	9.4343	-1.2029
1418996_a_at	Lym5	LYR motif containing 5	BC021522	8.2940	9.4981	-1.2040
1455440_at	Clcn6	chloride channel 6	BI739597	7.1000	8.3041	-1.2041
1454158_at	Mpp7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	AK012883	6.1813	7.3860	-1.2047
1426387_x_at			BB085906	9.6472	10.8521	-1.2049
1423610_at	Metap2	methionine aminopeptidase 2	BG086961	10.3522	11.5573	-1.2050
1429360_at	Klf3	Kruppel-like factor 3 (basic)	AK007959	6.8852	8.0903	-1.2051
1428306_at	Ddit4	DNA-damage-inducible transcript 4	AK017926	10.7550	11.9601	-1.2052
1451782_a_at	Slc29a1	solute carrier family 29 (nucleoside transporters), member 1	AF305501	7.6900	8.8954	-1.2054
1426856_at	Hsd12	hydroxysteroid dehydrogenase like 2	BM200015	6.1941	7.3998	-1.2057
1450484_a_at	Cmpk2	cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial	AK004595	8.3184	9.5253	-1.2069
1422217_a_at	Cyp1a1	cytochrome P450, family 1, subfamily a, polypeptide 1	NM_009992	4.2038	5.4108	-1.2070
1433920_at	Sema4c	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C	BQ032843	7.7111	8.9187	-1.2076
1428180_at	2810422J05Rik	RIKEN cDNA 2810422J05 gene	AK013135	8.2074	9.4151	-1.2077
1416332_at	Cirbp	cold inducible RNA binding protein	NM_007705	7.2562	8.4645	-1.2083
1431190_x_at	Fahd2a	fumarylacetoacetate hydrolase domain containing 2A	BI872590	6.6479	7.8572	-1.2093
1449047_at	Hac1	2-hydroxyacyl-CoA lyase 1	NM_019975	7.0755	8.2848	-1.2093
1431084_x_at	1810014B01Rik	RIKEN cDNA 1810014B01 gene	AK012122	4.3570	5.5665	-1.2095
1449509_at	Serf1	small EDRK-rich factor 1	NM_011353	7.4325	8.6424	-1.2100
1418714_at	Dusp8	dual specificity phosphatase 8	NM_008748	5.8041	7.0152	-1.2110
1434398_at	Nkrf	NF-kappaB repressing factor	BB396674	7.9578	9.1690	-1.2111
1439780_at	Rpl71	ribosomal protein L7-like 1	BG071958	6.7532	7.9645	-1.2113
1435089_at	2010111I01Rik	RIKEN cDNA 2010111I01 gene	BI157086	7.1741	8.3860	-1.2119
1436118_at	Vangl2	vang-like 2 (van gogh, Drosophila)	BB417279	5.8877	7.1002	-1.2125
1417522_at	Fbxo32	F-box protein 32	AF441120	5.9820	7.1952	-1.2131
1449334_at	Timp3	tissue inhibitor of metalloproteinase 3	BI111620	7.5874	8.8005	-1.2131
1423806_at	Ints4	integrator complex subunit 4	BC013813	7.5278	8.7410	-1.2132
1426210_x_at	Parp3	poly (ADP-ribose) polymerase family, member 3	BC014870	8.0672	9.2805	-1.2133
1424987_at	5430435G22Rik	RIKEN cDNA 5430435G22 gene	BB128517	8.5770	9.7904	-1.2135
1452152_at	Clint1	clathrin interactor 1	AW537616	10.7018	11.9156	-1.2138
1450163_a_at	Wrn	Werner syndrome homolog (human)	D86527	6.0777	7.2919	-1.2142
1426347_at	2010321M09Rik	RIKEN cDNA 2010321M09 gene	BM120802	8.0956	9.3103	-1.2147
1437599_at			BM246546	3.9632	5.1780	-1.2148
1439727_at	Clca6	chloride channel calcium activated 6	AV375098	4.7207	5.9357	-1.2150
1434745_at	Ccnd2	cyclin D2	BQ175880	10.3661	11.5811	-1.2150
1448698_at	Ccnd1	cyclin D1	NM_007631	11.4920	12.7079	-1.2160
1433487_at	Clcn3	chloride channel 3	BI739053	6.5578	7.7740	-1.2162
1417136_s_at	Srpk2	serine/arginine-rich protein specific kinase 2	NM_009274	9.0367	10.2533	-1.2166
1450847_at	Ncbp2	nuclear cap binding protein subunit 2	BE285362	8.2709	9.4876	-1.2167
1429940_at	Cdc73	cell division cycle 73, Paf1/RNA polymerase II complex component	BM935271	6.3020	7.5192	-1.2173
1458161_at	Kcnq1ot1	KCNQ1 overlapping transcript 1	BM248551	5.8393	7.0575	-1.2183
1427907_at	1110037F02Rik	RIKEN cDNA 1110037F02 gene	AK012768	7.6056	8.8240	-1.2184
1449181_at	Fech	ferrochelatase	NM_007998	8.5987	9.8178	-1.2192
1460295_s_at	Il6st	interleukin 6 signal transducer	AA717838	5.2957	6.5150	-1.2193
1434039_at	Appbp2	amyloid beta precursor protein (cytoplasmic tail) binding protein 2	BB553604	7.8600	9.0798	-1.2198
1420772_a_at	Tsc22d3	TSC22 domain family, member 3	NM_010286	8.3585	9.5785	-1.2200
1426833_at	Eif4g3	eukaryotic translation initiation factor 4 gamma,	BG073769	8.2096	9.4300	-1.2204
1416950_at	Tnfaip8	tumor necrosis factor, alpha-induced protein 8	NM_134131	9.2353	10.4569	-1.2216
1432590_at	4930573O21Rik	RIKEN cDNA 4930573O21 gene	AW912387	3.9701	5.1918	-1.2217
1457625_s_at	Cdkl2	cyclin-dependent kinase-like 2 (CDC2-related kinase)	BE979937	4.8772	6.0989	-1.2217
1431416_a_at	Jam2	junction adhesion molecule 2	AK010826	3.8345	5.0562	-1.2217
1416935_at	Trpv2	transient receptor potential cation channel, subfamily V, member 2	NM_011706	5.7819	7.0061	-1.2242

1424918_at	Tbc1d19	TBC1 domain family, member 19	BC020138	8.0903	9.3148	-1.2244
1416016_at			AW048052	8.4613	9.6863	-1.2250
1438410_at	Prtg	protogenin homolog (Gallus gallus)	BB295128	5.5740	6.8000	-1.2261
1448985_at	Dusp22	dual specificity phosphatase 22	NM_134068	6.5593	7.7859	-1.2266
1449585_at	Il1rap	interleukin 1 receptor accessory protein	NM_134103	6.8186	8.0455	-1.2269
1438081_at	Mcc	mutated in colorectal cancers	BB794635	7.8087	9.0357	-1.2270
1428446_at	Dync2li1	dynein cytoplasmic 2 light intermediate chain 1	AK008822	8.6837	9.9118	-1.2281
1435586_at	Pcid2	PCI domain containing 2	BB309550	7.6668	8.8951	-1.2283
1438610_a_at	Cryz	crystallin, zeta	BB793369	9.2560	10.4846	-1.2286
1434404_at	Fam73a	family with sequence similarity 73, member A	BB375245	5.9648	7.1942	-1.2294
1441917_s_at	Tmem40	transmembrane protein 40	BB468188	6.0265	7.2562	-1.2298
1416374_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	AF242857	7.0061	8.2362	-1.2301
1424616_s_at	Pgap2	post-GPI attachment to proteins 2	BG063931	8.1909	9.4211	-1.2302
1446380_at	9430076C15Rik	RIKEN cDNA 9430076C15 gene	BB101151	4.0372	5.2685	-1.2313
1460192_at	Osbp1a	oxysterol binding protein-like 1A	NM_020573	7.9198	9.1528	-1.2330
1416820_at	Cdc37	cell division cycle 37	AK013255	6.0777	7.3117	-1.2340
1434755_at	Coro2b	coronin, actin binding protein, 2B	BB538661	6.0777	7.3117	-1.2340
1439105_at	Cdad1	cytidine and dCMP deaminase domain containing 1	BE200391	5.1383	6.3729	-1.2345
1449583_at	Pcdhb20	protocadherin beta 20	NM_053145	4.2096	5.4443	-1.2347
1431792_a_at	Stk11ip	serine/threonine kinase 11 interacting protein	AK004757	5.7945	7.0296	-1.2351
1420123_at	Tcta	T cell leukemia translocation altered gene	C85065	6.3902	7.6260	-1.2358
1437350_at			AV290046	5.6970	6.9332	-1.2362
1432158_a_at	Trappc2	trafficking protein particle complex 2	AK007951	9.2108	10.4473	-1.2365
1418817_at	Chmp1b	charged multivesicular body protein 1B	BG073376	8.1114	9.3481	-1.2367
1435220_s_at	Cdc42se2	CDC42 small effector 2	AV226461	9.1281	10.3651	-1.2370
1417570_at	Anapc1	anaphase promoting complex subunit 1	NM_008569	5.4334	6.6707	-1.2372
1459840_s_at	Ccdc28b	coiled coil domain containing 28B	AV365721	5.1786	6.4170	-1.2384
1452843_at	Il6st	interleukin 6 signal transducer	AK017211	8.7126	9.9516	-1.2390
1445436_at	Szt2	seizure threshold 2	AV175285	5.8112	7.0503	-1.2391
1416790_a_at			NM_011561	9.2828	10.5231	-1.2403
1437982_x_at	Cox15	COX15 homolog, cytochrome c oxidase assembly protein (yeast)	BB736240	7.6454	8.8863	-1.2410
1425463_at	Gata6	GATA binding protein 6	BM214048	4.9758	6.2171	-1.2412
1456795_at	Bend4	BEN domain containing 4	BB449568	7.8586	9.1012	-1.2426
1452384_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	AV224446	5.1603	6.4030	-1.2427
1449249_at	Pcdh7	protocadherin 7	NM_018764	5.4276	6.6707	-1.2431
1433559_at	Slc45a4	solute carrier family 45, member 4	BB811412	8.0327	9.2758	-1.2431
1451848_a_at	Cryz	crystallin, zeta	BC003800	7.9861	9.2293	-1.2432
1447783_x_at	Slc25a39	solute carrier family 25, member 39	BB514802	8.0250	9.2688	-1.2438
1423614_at	Lrrc8c	leucine rich repeat containing 8 family, member C	BB329408	8.8272	10.0717	-1.2445
1437071_at	Eif1ax	eukaryotic translation initiation factor 1A, X-linked	BB471576	7.1334	8.3788	-1.2454
1437774_at	1700020I14Rik	RIKEN cDNA 1700020I14 gene	BB778614	5.7186	6.9643	-1.2457
1424740_at	Creb3	cAMP responsive element binding protein 3	BG070002	7.4856	8.7315	-1.2458
1425679_a_at	Mapk8ip1	mitogen-activated protein kinase 8 interacting protein 1	AF109769	5.9590	7.2050	-1.2459
1419400_at	Mttp	microsomal triglyceride transfer protein	AW553649	4.3474	5.5935	-1.2461
1452937_s_at	Ccdc28b	coiled coil domain containing 28B	BQ031123	5.1786	6.4253	-1.2467
1455656_at	Btla	B and T lymphocyte associated	BM240873	3.7635	5.0107	-1.2472
1448398_s_at	Rpl22	ribosomal protein L22	NM_009079	9.1460	10.3934	-1.2473
1420915_at	Stat1	signal transducer and activator of transcription 1	AW214029	8.1646	9.4120	-1.2474
1422930_at	Icam4	intercellular adhesion molecule 4, Landsteiner-Wiener blood group	NM_023892	5.0107	6.2582	-1.2475
1428289_at	Klf9	Kruppel-like factor 9	AW488885	9.0454	10.2931	-1.2477
1416878_at	Mrpl51	mitochondrial ribosomal protein L51	A1594880	5.3054	6.5537	-1.2483
1452949_at	Polr3b	polymerase (RNA) III (DNA directed) polypeptide B	AK012532	5.8297	7.0790	-1.2493
1450729_at	Hs2st1	heparan sulfate 2-O-sulfotransferase 1	AV346600	9.1216	10.3716	-1.2501
1416083_at	Zfand5	zinc finger, AN1-type domain 5	AA124553	9.7937	11.0440	-1.2503
1424575_at	Rab15	RAB, member of RAS oncogene family-like 5	BC009150	7.9141	9.1654	-1.2512
1434630_at	Ankrd28	ankyrin repeat domain 28	AV261293	7.9993	9.2516	-1.2523
1429212_a_at	Lrrc51	leucine rich repeat containing 51	AK005758	5.4040	6.6564	-1.2525
1436210_at	Gk5	glycerol kinase 5 (putative)	AV095337	5.6689	6.9213	-1.2525

1416623_at	Thbs3	thrombospondin 3	NM_013691	6.3461	7.5990	-1.2529
1428714_at	Pgrmc2	progesterone receptor membrane component 2	BF322962	9.5595	10.8129	-1.2534
1418491_a_at	Pus3	pseudouridine synthase 3	NM_023292	6.4574	7.7111	-1.2537
1452005_at	Dlat	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	AV336908	6.8057	8.0618	-1.2561
1417135_at	Srpk2	serine/arginine-rich protein specific kinase 2	NM_009274	9.4836	10.7402	-1.2567
1442148_at	Psip1	PC4 and SFRS1 interacting protein 1	BB074968	7.7902	9.0477	-1.2574
1427063_at	5330417C22Rik	RIKEN cDNA 5330417C22 gene	AK017241	4.4184	5.6763	-1.2579
1437000_at	Dgkq	diacylglycerol kinase, theta	BB818538	6.4353	7.6933	-1.2579
1416022_at	Fabp5	fatty acid binding protein 5, epidermal	BC002008	9.5803	10.8384	-1.2581
1427953_at	Fanci	Fanconi anemia, complementation group I	BM249388	7.8384	9.0966	-1.2582
1415932_x_at	Atp9a	ATPase, class II, type 9A	NM_015731	5.4769	6.7353	-1.2583
1441961_at	Mtap9	microtubule-associated protein 9	BB698742	5.0970	6.3554	-1.2584
1456597_at	Heatr3	HEAT repeat containing 3	AV324623	7.6683	8.9267	-1.2584
1447816_x_at	Oxnad1	oxidoreductase NAD-binding domain containing 1	BB059395	7.5050	8.7635	-1.2584
1433859_at	Ino80c	INO80 complex subunit C	BB207820	7.0011	8.2614	-1.2604
1441811_x_at	Tmem176a	transmembrane protein 176A	AU040201	8.0672	9.3276	-1.2604
1428115_a_at	Rab2b	RAB2B, member RAS oncogene family	AK005230	6.0989	7.3594	-1.2605
1419810_x_at	Arhgap9	Rho GTPase activating protein 9	AU043488	3.9701	5.2306	-1.2605
1460725_at	Xpa	xeroderma pigmentosum, complementation group A	NM_011728	7.1338	8.3946	-1.2609
1440699_at	Mtap2	microtubule-associated protein 2	BB189640	4.9195	6.1807	-1.2613
1420984_at	Pctp	phosphatidylcholine transfer protein	AF114437	4.7207	5.9820	-1.2613
1422952_at	Ng23	Ng23 protein	NM_023893	5.9789	7.2404	-1.2615
1446877_at	C230014O12Rik	RIKEN cDNA C230014O12 gene	BB381622	3.8342	5.0970	-1.2627
1421848_at	Slc22a5	solute carrier family 22 (organic cation transporter), member 5	NM_011396	3.7916	5.0544	-1.2629
1423315_at	Bbc3	BCL2 binding component 3	AW489168	6.6814	7.9457	-1.2643
1434117_at	Tceb3	transcription elongation factor B (SIII), polypeptide 3	AV264059	7.5295	8.7940	-1.2645
1437338_x_at	Elp3	elongator acetyltransferase complex subunit 3	BB172662	8.0247	9.2897	-1.2651
1420630_at	8430419L09Rik	RIKEN cDNA 8430419L09 gene	NM_028982	6.2200	7.4855	-1.2655
1417590_at	Cyp27a1	cytochrome P450, family 27, subfamily a, polypeptide 1	NM_024264	5.3433	6.6088	-1.2655
1448200_at	Tcn2	transcobalamin 2	NM_015749	7.3862	8.6532	-1.2670
1427505_a_at	Cradd	CASP2 and RIPK1 domain containing adaptor with death domain	AJ224740	5.5091	6.7766	-1.2675
1427145_at	lqsec1	IQ motif and Sec7 domain 1	BF164393	6.2831	7.5511	-1.2680
1447987_at	Letm2	leucine zipper-EF-hand containing transmembrane protein 2	BB443603	4.6674	5.9357	-1.2682
1424383_at	Tmem51	transmembrane protein 51	BC003277	4.4833	5.7515	-1.2682
1456770_at	Zfp14	zinc finger protein 14	BF730189	4.2303	5.4985	-1.2682
1416798_a_at	Nme4	NME/NM23 nucleoside diphosphate kinase 4	NM_019731	6.6177	7.8862	-1.2685
1449641_at	Adk	adenosine kinase	AI508733	4.4283	5.6970	-1.2687
1431795_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	AK014333	5.1383	6.4073	-1.2689
1456510_x_at			BB703414	5.1383	6.4073	-1.2689
1417408_at	F3	coagulation factor III	BC024886	8.9680	10.2372	-1.2692
1423045_at	Ncbp2	nuclear cap binding protein subunit 2	BE285362	8.0327	9.3031	-1.2704
1447800_x_at	Tcn2	transcobalamin 2	AV085634	9.2211	10.4917	-1.2706
1437050_s_at	Angel2	angel homolog 2 (Drosophila)	AV330655	7.5434	8.8144	-1.2711
1417292_at	Ifi47	interferon gamma inducible protein 47	NM_008330	8.6905	9.9618	-1.2712
1426417_at	Yip4	Yip1 domain family, member 4	AV216410	6.0873	7.3594	-1.2721
1435829_at	Zmat1	zinc finger, matrin type 1	BM242273	5.8757	7.1485	-1.2728
1423007_a_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	NM_008115	4.9657	6.2392	-1.2735
1419064_a_at	Ugt8a	UDP galactosyltransferase 8A	NM_011674	4.2627	5.5365	-1.2737
1428598_at	Tbc1d7	TBC1 domain family, member 7	AK011356	7.5693	8.8436	-1.2743
1460122_at	Tmem41b	transmembrane protein 41B	BB734748	6.4367	7.7111	-1.2744
1448360_s_at	Angel2	angel homolog 2 (Drosophila)	NM_021421	7.2562	8.5309	-1.2747
1427954_at	BC048403	cDNA sequence BC048403	BC028785	5.1199	6.3947	-1.2748
1430650_at	Zfp191	zinc finger protein 191	AI504586	6.2005	7.4754	-1.2749
1434480_at	Pdpr	pyruvate dehydrogenase phosphatase regulatory subunit	BB667201	7.5483	8.8240	-1.2758



1431007_at	Gm3435	predicted gene 3435	AA153045	7.4683	8.7444	-1.2761
1421402_at	Mta3	metastasis associated 3	NM_054082	6.3902	7.6668	-1.2766
1434832_at	Foxo3	forkhead box O3	BB364488	7.0104	8.2875	-1.2771
1418356_at	Mpst	mercaptopyruvate sulfurtransferase	NM_138670	8.2003	9.4775	-1.2772
1448814_at	Gab1	growth factor receptor bound protein 2-associated protein 1	NM_021356	4.1306	5.4080	-1.2774
1437393_at	Prkca	protein kinase C, alpha	BB355213	7.3704	8.6482	-1.2779
1424644_at	Tbcc	tubulin-specific chaperone C	AI426164	7.1645	8.4424	-1.2779
1429079_a_at	2310045N01Rik	RIKEN cDNA 2310045N01 gene	AK009829	7.8680	9.1460	-1.2781
1424796_at	1700054N08Rik	RIKEN cDNA 1700054N08 gene	BC024705	6.4073	7.6856	-1.2784
1436644_x_at	Tmem25	transmembrane protein 25	BB245618	4.6331	5.9119	-1.2788
1436811_at	Kctd3	potassium channel tetramerisation domain containing 3	AV232970	8.5048	9.7838	-1.2790
1454980_at	Pdpr	pyruvate dehydrogenase phosphatase regulatory subunit	BB667201	7.4308	8.7101	-1.2793
1417581_at	Dhodh	dihydroorotate dehydrogenase	NM_020046	6.9031	8.1843	-1.2811
1425016_at	Ephb2	Eph receptor B2	AV221401	4.6677	5.9492	-1.2815
1422397_a_at	Il15ra	interleukin 15 receptor, alpha chain	NM_008358	4.4965	5.7781	-1.2816
1440975_at	Mxra7	matrix-remodelling associated 7	BB275943	8.2786	9.5605	-1.2819
1420621_a_at	App	amyloid beta (A4) precursor protein	NM_007471	9.5565	10.8391	-1.2826
1424257_at	Cdk7	cyclin-dependent kinase 7	BC004605	5.0544	6.3376	-1.2832
1434387_at	Itfg3	integrin alpha FG-GAP repeat containing 3	AV251853	8.2667	9.5513	-1.2846
1450321_at	Zfp354c	zinc finger protein 354C	NM_013922	4.2057	5.4903	-1.2846
1431737_at	Gm7008	predicted gene 7008	AK004585	3.9069	5.1918	-1.2849
1419460_at	Rpp14	ribonuclease P 14 subunit (human)	BI455861	7.3594	8.6444	-1.2850
1435946_at	Sepsecs	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase	BB401993	5.4718	6.7577	-1.2858
1426743_at	Appl2	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2	BC002232	9.4454	10.7327	-1.2872
1428501_at	1110051M20Rik	RIKEN cDNA 1110051M20 gene	BQ176704	7.8586	9.1460	-1.2874
1433838_at	Dars2	aspartyl-tRNA synthetase 2 (mitochondrial)	BM228846	7.2808	8.5694	-1.2886
1423295_at	Tm9sf2	transmembrane 9 superfamily member 2	BB747462	8.2773	9.5661	-1.2889
1419132_at	Tlr2	toll-like receptor 2	NM_011905	4.4791	5.7681	-1.2890
1425788_a_at	Echdc2	enoyl Coenzyme A hydratase domain containing 2	BC025104	5.5877	6.8770	-1.2893
1456830_at	Ppp1r2	protein phosphatase 1, regulatory (inhibitor) subunit 2	BB542221	6.0434	7.3328	-1.2894
1419465_at	Nkd2	naked cuticle 2 homolog (Drosophila)	BC019952	5.4318	6.7217	-1.2899
1418563_at	Serbp1	serpine1 mRNA binding protein 1	BC006030	8.9249	10.2150	-1.2901
1442397_at	Nfx1	nuclear transcription factor, X-box binding 1	BB075045	6.2031	7.4935	-1.2904
1453795_at	Fahd2a	fumarylacetoacetate hydrolase domain containing 2A	BI872590	6.6583	7.9489	-1.2906
1451604_a_at	Acvr1	activin A receptor, type II-like 1	BC014291	4.3780	5.6689	-1.2909
1424942_a_at	Myc	myelocytomatosis oncogene	BC006728	9.6484	10.9407	-1.2923
1416334_at	Wwox	WW domain-containing oxidoreductase	NM_019573	5.4690	6.7613	-1.2924
1421118_a_at	Gpr56	G protein-coupled receptor 56	NM_018882	4.8064	6.0989	-1.2925
1442080_at			BI076747	5.9119	7.2045	-1.2926
1435614_s_at	Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	AI850720	5.0193	6.3122	-1.2929
1418681_at	Alg13	asparagine-linked glycosylation 13	NM_026247	6.0300	7.3238	-1.2938
1416978_at	Fcgrt	Fc receptor, IgG, alpha chain transporter	NM_010189	6.5424	7.8363	-1.2939
1454759_at	Git1	G protein-coupled receptor kinase-interactor 1	AV230461	7.4140	8.7092	-1.2952
1449363_at	Atf3	activating transcription factor 3	BC019946	6.9019	8.1982	-1.2962
1446475_at			BM207891	5.3214	6.6194	-1.2980
1438024_at	Ccdc90a	coiled-coil domain containing 90A	AW554392	9.0892	10.3878	-1.2987
1451381_at	1810020D17Rik	RIKEN cDNA 1810020D17 gene	BC026557	7.7713	9.0711	-1.2998
1453233_s_at	Calr3	calreticulin 3	AK006582	4.2615	5.5616	-1.3001
1428748_at	Zfp826	zinc finger protein 826	BM202530	5.1239	6.4242	-1.3003
1416633_a_at	Fam96a	family with sequence similarity 96, member A	NM_026635	9.8120	11.1128	-1.3008
1431364_a_at			BC026878	5.7781	7.0790	-1.3010
1457825_x_at	Tcn2	transcobalamin 2	BB515151	7.6633	8.9654	-1.3021
1416049_at	Gldc	glycine decarboxylase	NM_138595	4.6798	5.9820	-1.3022
1456405_at	Dido1	death inducer-obliterator 1	BG063067	7.2099	8.5124	-1.3024
1423636_at	Wdr31	WD repeat domain 31	AK017259	5.2956	6.5981	-1.3024
1450905_at	Plxnc1	plexin C1	BB476707	4.0372	5.3414	-1.3042

1455583_at	Gne	glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase	AV371374	5.1960	6.5005	-1.3045
1454572_at	2810414N06Rik	RIKEN cDNA 2810414N06 gene	AK013093	4.4196	5.7245	-1.3049
1421050_at	Vps25	vacuolar protein sorting 25 (yeast)	NM_026776	4.9332	6.2392	-1.3060
1429909_at	Prr5l	proline rich 5 like	AK014682	3.7042	5.0107	-1.3065
1452913_at	Pcp4l1	Purkinje cell protein 4-like 1	AV337888	4.5316	5.8382	-1.3066
1454222_a_at	Ccdc13	coiled-coil domain containing 13	AK013632	6.0888	7.3958	-1.3070
1428410_at	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit	AK013287	8.3585	9.6669	-1.3084
1437867_at			C77655	4.7549	6.0634	-1.3085
1443915_at	Mrpl47	mitochondrial ribosomal protein L47	BE957160	4.8719	6.1807	-1.3089
1424519_at	Mtg1	mitochondrial GTPase 1 homolog (S.	BC027306	7.9624	9.2719	-1.3096
1417075_at	Fam136a	family with sequence similarity 136, member A	NM_025591	9.7866	11.0966	-1.3100
1422131_at	Dcp1a	DCP1 decapping enzyme homolog A (S. cerevisiae)	NM_133761	4.5776	5.8877	-1.3102
1426535_at	Poglut1	protein O-glucosyltransferase 1	AV307841	8.5270	9.8380	-1.3110
1435830_a_at	5430435G22Rik	RIKEN cDNA 5430435G22 gene	AV293314	6.6578	7.9689	-1.3112
1450672_a_at			NM_011637	6.7950	8.1061	-1.3112
1433717_at	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	BI903574	7.8808	9.1920	-1.3112
1451968_at	Xrcc5	X-ray repair complementing defective repair in Chinese hamster cells 5	AF166486	7.8757	9.1870	-1.3113
1448321_at	Smoc1	SPARC related modular calcium binding 1	NM_022316	5.7781	7.0897	-1.3116
1435437_at	Setd7	SET domain containing (lysine methyltransferase) 7	BM114815	8.4953	9.8072	-1.3119
1441558_at	D230044B12Rik	RIKEN cDNA D230044B12 gene	BB472163	4.5648	5.8775	-1.3127
1438720_at	9330159F19Rik	RIKEN cDNA 9330159F19 gene	AV328072	3.9362	5.2498	-1.3136
1448993_at	Atg3	autophagy related 3	BC010809	10.0896	11.4038	-1.3142
1424369_at	Psmf1	proteasome (prosome, macropain) inhibitor subunit 1	BC012260	5.8444	7.1586	-1.3143
1449157_at	Nr2c1	nuclear receptor subfamily 2, group C, member 1	NM_011629	4.2966	5.6110	-1.3144
1422744_at	Phka1	phosphorylase kinase alpha 1	NM_008832	5.3054	6.6201	-1.3147
1439323_a_at	Map4k1	mitogen-activated protein kinase kinase kinase 1	BB546619	6.1555	7.4708	-1.3153
1437566_at	Gnl2	guanine nucleotide binding protein-like 2 (nucleolar)	BI666155	5.8326	7.1485	-1.3159
1418136_at	Tgfb1i1	transforming growth factor beta 1 induced transcript 1	NM_009365	5.7631	7.0790	-1.3159
1433485_x_at	Gpr56	G protein-coupled receptor 56	BF159976	5.5812	6.8973	-1.3161
1442203_at	Gm2a	GM2 ganglioside activator protein	BB028429	4.9247	6.2422	-1.3175
1442269_at	Gm17238	predicted gene, 17238	BB749041	4.2411	5.5610	-1.3199
1434064_at	Orai3	ORAI calcium release-activated calcium modulator 3	BQ175677	6.4952	7.8151	-1.3199
1433481_at	Fkbp14	FK506 binding protein 14	BB027759	7.5094	8.8296	-1.3201
1435170_at	Tsr2	TSR2, 20S rRNA accumulation, homolog (S. cerevisiae)	BQ177187	5.2641	6.5858	-1.3217
1423909_at	Tmem176a	transmembrane protein 176A	BC010831	8.8070	10.1291	-1.3221
1418472_at	Aspa	aspartoacylase	BC024934	8.7130	10.0355	-1.3226
1456060_at	Maf	avian musculoaponeurotic fibrosarcoma (v-maf) AS42 oncogene homolog	AV284857	7.3328	8.6554	-1.3226
1437172_x_at	Hadhb	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	AV150884	9.4105	10.7335	-1.3229
1428795_at	1110021L09Rik	RIKEN cDNA 1110021L09 gene	BB767129	6.9720	8.2953	-1.3233
1423770_at	Tmc6	transmembrane channel-like gene family 6	BC004840	6.9262	8.2505	-1.3243
1437363_at	Homer1	homer homolog 1 (Drosophila)	BQ043238	7.6809	9.0055	-1.3245
1450687_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	NM_023670	5.8040	7.1295	-1.3255
1436908_at	Pcm1	pericentriolar material 1	BG076129	8.2598	9.5856	-1.3258
1457198_at	Nrp1	neuropilin 1	AV291009	5.1852	6.5111	-1.3259
1456512_at	Pdzn4	PDZ domain containing RING finger 4	AV174487	4.2037	5.5301	-1.3264
1426932_at	D19Bwg1357e	DNA segment, Chr 19, Brigham & Women's Genetics 1357 expressed	AI314709	6.6474	7.9747	-1.3272
1428023_at	3110009E18Rik	RIKEN cDNA 3110009E18 gene	AA879840	6.8750	8.2023	-1.3273
1425489_at	Slu7	SLU7 splicing factor homolog (S. cerevisiae)	BC025870	4.9554	6.2831	-1.3277

1452888_at	1110034G24Rik	RIKEN cDNA 1110034G24 gene	AK004090	4.6494	5.9772	-1.3278
1452410_a_at	Fes	feline sarcoma oncogene	BG867327	5.1786	6.5068	-1.3282
1438103_at	Pcdhgc4	protocadherin gamma subfamily C, 4	BG069300	5.3282	6.6564	-1.3283
1416630_at	Id3	inhibitor of DNA binding 3	NM_008321	9.9410	11.2694	-1.3284
1426022_a_at	Vill	villin-like	BC021808	6.0625	7.3912	-1.3287
1449000_at	D10Jhu81e	DNA segment, Chr 10, Johns Hopkins University 81 expressed	NM_138601	8.5074	9.8363	-1.3289
1452068_at	Naaa	N-acyl ethanolamine acid amidase	BI106821	6.9325	8.2615	-1.3290
1418525_at	Pcm1	pericentriolar material 1	NM_023662	6.4447	7.7740	-1.3293
1455438_at	Pxmp4	peroxisomal membrane protein 4	AW495885	5.3414	6.6707	-1.3293
1418755_at	Tbx15	T-box 15	NM_009323	6.5400	7.8696	-1.3296
1425804_at	Hmx2	H6 homeobox 2	BC023402	5.3778	6.7079	-1.3301
1419402_at	Mns1	meiosis-specific nuclear structural protein 1	NM_008613	6.9538	8.2841	-1.3303
1429867_at	4933424C08Rik	RIKEN cDNA 4933424C08 gene	AK016884	3.9745	5.3054	-1.3309
1424012_at	Ttc30a1	tetratricopeptide repeat domain 30A1	BC004773	3.7936	5.1247	-1.3311
1424748_at	Galnt11	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 11	BC021504	7.4518	8.7834	-1.3316
1420617_at	Cpeb4	cytoplasmic polyadenylation element binding protein 4	NM_026252	7.1586	8.4906	-1.3320
1436401_at	Ankdd1b	ankyrin repeat and death domain containing 1B	AV024863	4.6674	5.9995	-1.3321
1455323_at	Rbak	RB-associated KRAB repressor	BB446066	7.1176	8.4507	-1.3331
1435348_at	D930009K15Rik	RIKEN cDNA D930009K15 gene	BQ177188	6.6941	8.0272	-1.3331
1429582_at	Nacc2	nucleus accumbens associated 2, BEN and BTB (POZ) domain containing	BB360604	7.1295	8.4630	-1.3335
1460138_at			BI500065	4.8229	6.1571	-1.3342
1425281_a_at	Tsc22d3	TSC22 domain family, member 3	AF201289	7.3417	8.6763	-1.3346
1434675_at	Zfp763	zinc finger protein 763	BB442939	6.2968	7.6333	-1.3365
1450913_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	BG066773	5.6689	7.0061	-1.3372
1444394_at	Acad9	acyl-Coenzyme A dehydrogenase family, member 9	BB187759	3.9612	5.2986	-1.3374
1444779_s_at	Zfp59	zinc finger protein 59	BE985246	5.6110	6.9488	-1.3378
1459448_at	Cyb5r2	cytochrome b5 reductase 2	BB496517	4.8229	6.1607	-1.3378
1435793_at	Aph1b	anterior pharynx defective 1b homolog (C. elegans)	BM219801	6.3306	7.6685	-1.3380
1439662_at	Homer1	homer homolog 1 (Drosophila)	BM124609	6.5730	7.9111	-1.3381
1420390_s_at	Zfp354a	zinc finger protein 354A	NM_009329	4.5215	5.8601	-1.3387
1428943_at	Nudt13	nudix (nucleoside diphosphate linked moiety X)-type motif 13	BE134119	6.5386	7.8774	-1.3388
1449718_s_at	4930453N24Rik	RIKEN cDNA 4930453N24 gene	AI649104	5.7515	7.0905	-1.3389
1418473_at	Cutc	cutC copper transporter homolog (E.coli)	BC026775	6.2670	7.6064	-1.3394
1455190_at	Gng7	guanine nucleotide binding protein (G protein), gamma 7	BM114283	4.1050	5.4443	-1.3394
1455403_at	Manea	mannosidase, endo-alpha	BB035197	7.5587	8.8985	-1.3397
1450921_at	Aptx	aprataxin	AK005286	7.7510	9.0915	-1.3405
1434521_at	Rfx7	regulatory factor X, 7	BB148972	8.2662	9.6070	-1.3408
1428992_at	Unc13d	unc-13 homolog D (C. elegans)	AK011827	5.7828	7.1241	-1.3412
1453242_x_at	2810047C21Rik1	RIKEN cDNA 2810047C21 gene 1	BB006969	4.9775	6.3197	-1.3421
1456341_a_at	Klf9	Kruppel-like factor 9	AV354744	9.7625	11.1050	-1.3425
1460082_at	Ing3	inhibitor of growth family, member 3	BB298005	4.9195	6.2622	-1.3427
1434768_at	Tpp1	tripeptidyl peptidase I	AI266910	7.7058	9.0487	-1.3429
1419366_at	Zmat5	zinc finger, matrin type 5	NM_026015	7.0869	8.4299	-1.3431
1417169_at	Usp2	ubiquitin specific peptidase 2	AI553394	6.4839	7.8279	-1.3440
1416173_at	Pes1	pescadillo homolog 1, containing BRCT domain (zebrafish)	BC004844	4.5566	5.9012	-1.3447
1449862_a_at	Pi4k2b	phosphatidylinositol 4-kinase type 2 beta	NM_028744	7.4838	8.8284	-1.3447
1423083_at	Rab33b	RAB33B, member of RAS oncogene family	AK004974	8.4317	9.7768	-1.3451
1448856_a_at	MsrA	methionine sulfoxide reductase A	NM_026322	5.9051	7.2504	-1.3453
1440786_x_at	Sfxn2	sideroflexin 2	BB377927	4.4409	5.7866	-1.3458
1456277_at	7530414M10Rik	RIKEN cDNA 7530414M10 gene	BB813490	6.5111	7.8572	-1.3461
1451141_at	MettI8	methyltransferase like 8	BC004636	6.5881	7.9359	-1.3478
1452694_at	Ip6k1	inositol hexaphosphate kinase 1	AK004808	8.2105	9.5587	-1.3483
1436858_at			BB003847	7.9260	9.2749	-1.3488
1434784_s_at	Tmem106c	transmembrane protein 106C	BM222050	7.8087	9.1582	-1.3495
1424812_at	BC017158	cDNA sequence BC017158	BC017158	5.8446	7.1952	-1.3506

1435265_at	Fbxo32	F-box protein 32	BF466929	5.9820	7.3328	-1.3507
1426522_at	Hadhb	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	BG866501	9.1365	10.4880	-1.3516
1429716_at	Zcchc4	zinc finger, CCHC domain containing 4	BB821121	7.7740	9.1264	-1.3524
1435628_x_at			AW763751	8.2505	9.6048	-1.3543
1426643_at	Elp3	elongator acetyltransferase complex subunit 3	AK012072	8.5630	9.9178	-1.3547
1422561_at	Adamts5	a disintegrin-like and metallopeptidase (repolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)	BB658835	4.4663	5.8212	-1.3549
1442308_at	Smyd4	SET and MYND domain containing 4	AW538800	6.9578	8.3146	-1.3567
1435161_at	Sepsecs	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase	BM243223	6.9449	8.3028	-1.3579
1446258_at	9530067D14Rik	Riken cDNA 9530067D14 gene	BB118716	4.5293	5.8877	-1.3585
1452461_a_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	L36434	5.1148	6.4737	-1.3589
1423421_at	Ankrd49	ankyrin repeat domain 49	BB233668	6.8564	8.2169	-1.3605
1420124_s_at	Tcta	T cell leukemia translocation altered gene	C85065	5.9508	7.3117	-1.3610
1423482_at	Uros	uroporphyrinogen III synthase	AW545289	6.3866	7.7487	-1.3621
1425207_at	Slc22a22	solute carrier family 22 (organic cation transporter), member 22	BC026439	3.8029	5.1653	-1.3624
1435834_at	Fancf	Fanconi anemia, complementation group F	BB667193	7.0351	8.3989	-1.3638
1439783_at	C330018D20Rik	RIKEN cDNA C330018D20 gene	BB809870	4.6991	6.0634	-1.3643
1442175_at			BB358264	4.2467	5.6110	-1.3643
1450395_at	Slc22a5	solute carrier family 22 (organic cation transporter), member 5	NM_011396	7.6853	9.0504	-1.3651
1427150_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	BC022622	6.2857	7.6515	-1.3658
1424267_at	1810043G02Rik	RIKEN cDNA 1810043G02 gene	BC010330	6.9676	8.3335	-1.3659
1443618_at			AU046269	3.9024	5.2685	-1.3661
1459913_at	Tnfsf10	tumor necrosis factor (ligand) superfamily, member 10	AI645293	3.9024	5.2685	-1.3661
1418496_at	Foxa1	forkhead box A1	NM_008259	3.7307	5.0970	-1.3662
1423157_at	Gnpat1	glucosamine-phosphate N-acetyltransferase 1	AK008566	6.3895	7.7563	-1.3668
1421011_at	Hsd17b11	hydroxysteroid (17-beta) dehydrogenase 11	NM_053262	6.2661	7.6335	-1.3674
1424293_s_at	Tmem55a	transmembrane protein 55A	BC021435	9.9742	11.3424	-1.3681
1424134_at	Rspry1	ring finger and SPRY domain containing 1	BG073177	8.6531	10.0219	-1.3688
1442843_at	4933411D12Rik	RIKEN cDNA 4933411D12 gene	AW555863	5.4225	6.7914	-1.3689
1438682_at	Pik3r1	phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	BB426164	7.8204	9.1895	-1.3691
1428380_at	0610007C21Rik	RIKEN cDNA 0610007C21 gene	AK002276	9.3297	10.6989	-1.3692
1417623_at	Slc12a2	solute carrier family 12, member 2	BG069505	8.1907	9.5599	-1.3692
1452664_a_at	Tm7sf3	transmembrane 7 superfamily member 3	AK010720	9.0015	10.3716	-1.3701
1421883_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	BB105998	3.8976	5.2685	-1.3709
1445492_at			BE956567	4.4920	5.8632	-1.3712
1436385_at	Ganc	glucosidase, alpha; neutral C	BB051441	5.1289	6.5005	-1.3716
1435615_at	Zfp365	zinc finger protein 365	BB277790	5.1853	6.5578	-1.3725
1440595_at	Epb4.1l3	erythrocyte protein band 4.1-like 3	BB036542	4.5394	5.9119	-1.3725
1451804_a_at	Lrrc16a	leucine rich repeat containing 16A	BC012229	3.8959	5.2685	-1.3726
1417827_at	Ngly1	N-glycanase 1	NM_021504	6.8633	8.2362	-1.3729
1425956_a_at	Cdadc1	cytidine and dCMP deaminase domain containing 1	BC004588	6.1543	7.5278	-1.3735
1450868_at	Hgsnat	heparan-alpha-glucosaminide N-acetyltransferase	BF468249	8.4972	9.8707	-1.3735
1436595_at	Rbm34	RNA binding motif protein 34	AV328743	7.2710	8.6446	-1.3736
1435275_at	Cox6b2	cytochrome c oxidase subunit VIb polypeptide 2	AV013496	6.9152	8.2894	-1.3743
1442992_at	130004C03	uncharacterized LOC403343	BB361398	4.1864	5.5610	-1.3746
1423765_at	Ath1	ATH1, acid trehalase-like 1 (yeast)	BC023151	6.4967	7.8716	-1.3749
1436362_x_at	2700079J08Rik	RIKEN cDNA 2700079J08 gene	AA798895	8.2410	9.6163	-1.3753
1417643_at	Rsph1	radial spoke head 1 homolog (Chlamydomonas)	NM_025290	6.6784	8.0541	-1.3756
1426895_at	Zfp191	zinc finger protein 191	BB579760	8.6493	10.0254	-1.3761
1460566_at	Mtap1a	microtubule-associated protein 1 A	BB765000	5.2800	6.6564	-1.3764
1434642_at	Hsd17b11	hydroxysteroid (17-beta) dehydrogenase 11	BB546344	9.1290	10.5057	-1.3767
1454998_at	1200011I18Rik	RIKEN cDNA 1200011I18 gene	BM225303	7.9135	9.2913	-1.3778
1452302_at	Arhgef10	Rho guanine nucleotide exchange factor (GEF) 10	AV345051	5.8877	7.2656	-1.3779

1426601_at	Slc37a1	solute carrier family 37 (glycerol-3-phosphate transporter), member 1	AV376428	6.0693	7.4474	-1.3782
1459869_x_at	Pdpr	pyruvate dehydrogenase phosphatase regulatory subunit	BB079116	8.0826	9.4609	-1.3784
1415911_at	Impact	imprinted and ancient	NM_008378	7.5306	8.9095	-1.3790
1449626_s_at	Acbd4	acyl-Coenzyme A binding domain containing 4	AI849317	6.7836	8.1626	-1.3791
1452752_at	Lepre1	leprecan 1	BE283629	6.5839	7.9631	-1.3792
1422818_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	NM_017464	8.5539	9.9335	-1.3796
1434517_at	Wdfy2	WD repeat and FYVE domain containing 2	BB794924	6.9450	8.3247	-1.3797
1428285_at	8430427H17Rik	RIKEN cDNA 8430427H17 gene	AK018446	6.1556	7.5356	-1.3800
1442434_at	D8Ert82e	DNA segment, Chr 8, ERATO Doi 82, expressed	BM195829	7.4774	8.8576	-1.3802
1429831_at	Pik3ap1	phosphoinositide-3-kinase adaptor protein 1	BI684288	4.5550	5.9357	-1.3807
1453374_at	Zfand5	zinc finger, AN1-type domain 5	AW744618	4.1803	5.5610	-1.3807
1439586_at	LOC548102	uncharacterized LOC548102	BM240205	3.6732	5.0544	-1.3813
1452799_at	Fggy	FGGY carbohydrate kinase domain containing	AK009249	5.6689	7.0503	-1.3814
1423802_at	Camkv	CaM kinase-like vesicle-associated	BC017634	4.6674	6.0489	-1.3815
1427156_s_at	Ascc2	activating signal cointegrator 1 complex subunit 2	BB756983	7.5938	8.9769	-1.3831
1455887_at	Alg8	asparagine-linked glycosylation 8 (alpha-1,3-glucosyltransferase)	BM249614	7.5169	8.9005	-1.3835
1431055_a_at	Snx10	sorting nexin 10	AK010399	8.5895	9.9733	-1.3838
1445849_at	BC080696	cDNA sequence BC080696	BG070782	5.3239	6.7079	-1.3840
1419247_at	Rgs2	regulator of G-protein signaling 2	AF215668	5.3414	6.7259	-1.3845
1451259_at	Rexo2	REX2, RNA exonuclease 2 homolog (S. cerevisiae)	BC003445	9.3935	10.7782	-1.3848
1428162_at	4933421E11Rik	RIKEN cDNA 4933421E11 gene	AK008209	6.7857	8.1710	-1.3853
1416147_at	Hspa4	heat shock protein 4	BE912771	7.7503	9.1358	-1.3856
1416289_at	Plod1	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 1	NM_011122	7.6667	9.0531	-1.3865
1419328_at	Sema4f	sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	AB021291	6.0047	7.3912	-1.3865
1431179_at	Entpd7	ectonucleoside triphosphate diphosphohydrolase 7	BB873170	5.7257	7.1128	-1.3871
1457083_at			BB278392	5.3690	6.7577	-1.3887
1455667_at	Preb	prolactin regulatory element binding	AV362891	4.9195	6.3103	-1.3908
1434261_at	Sipa1l2	signal-induced proliferation-associated 1 like 2	AV228782	6.7152	8.1061	-1.3909
1434982_at	Rnf182	ring finger protein 182	AV327376	4.7207	6.1117	-1.3910
1456437_x_at			BB558917	5.2289	6.6203	-1.3913
1455413_at	Zfp11	zinc finger protein 11	BB053703	5.2361	6.6275	-1.3915
1441680_at			BM117447	5.4771	6.8688	-1.3917
1435993_at	Zkscan4	zinc finger with KRAB and SCAN domains 4	BB027219	4.1689	5.5610	-1.3921
1448609_at	Tst	thiosulfate sulfurtransferase, mitochondrial	BC005644	6.3586	7.7515	-1.3929
1455117_at	Mcm9	minichromosome maintenance complex component 9	AV274182	5.7245	7.1175	-1.3930
1448563_at	Phb	prohibitin	AK010619	8.3707	9.7641	-1.3933
1420543_at	Dnajc28	DnaJ (Hsp40) homolog, subfamily C, member 28	BC005604	4.9248	6.3183	-1.3935
1455723_at	D1Ert448e	DNA segment, Chr 1, ERATO Doi 448, expressed	AV279416	6.4952	7.8889	-1.3937
1454724_x_at	Fam108b	family with sequence similarity 108, member B	AV173092	10.2398	11.6335	-1.3938
1419914_s_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	AW538011	9.4815	10.8754	-1.3939
1424599_at	Fgl1	fibrinogen-like protein 1	BC021946	4.4196	5.8136	-1.3940
1459835_s_at	Dnaja1	DnaJ (Hsp40) homolog, subfamily A, member 1	BB414617	8.9005	10.2946	-1.3941
1442424_at			BB368771	6.0989	7.4935	-1.3946
1430150_at	Dcp2	DCP2 decapping enzyme homolog (S. cerevisiae)	AK017809	6.3480	7.7451	-1.3971
1421773_at	Etv2	ets variant gene 2	NM_007959	5.2286	6.6275	-1.3990
1417502_at	Tspan7	tetraspanin 7	AF052492	5.2430	6.6421	-1.3991
1432156_a_at	Rnf32	ring finger protein 32	AK012288	4.7207	6.1198	-1.3991
1443157_at			BB470847	4.2115	5.6110	-1.3996
1426697_a_at	Lrpap1	low density lipoprotein receptor-related protein associated protein 1	D00622	7.0740	8.4739	-1.3998
1458820_at	Zfp560	zinc finger protein 560	AV300514	3.7246	5.1247	-1.4001

1423759_a_at	Tmco1	transmembrane and coiled-coil domains 1	BC020098	9.6550	11.0556	-1.4006
1431095_a_at	Herc6	hect domain and RLD 6	AI639807	7.2562	8.6569	-1.4007
1426460_a_at	Ugp2	UDP-glucose pyrophosphorylase 2	AI788759	6.3234	7.7248	-1.4014
1460700_at	Stat3	signal transducer and activator of transcription 3	AK004083	8.2051	9.6071	-1.4020
1450177_at	Ngfr	nerve growth factor receptor (TNFR superfamily, member 16)	BI151406	5.7456	7.1485	-1.4029
1425969_a_at	Htt	huntingtin	L23312	8.0083	9.4112	-1.4029
1442740_at	Prdm5	PR domain containing 5	BM219213	4.9833	6.3864	-1.4030
1434681_at	Txlng	taxilin gamma	BG069603	6.4183	7.8215	-1.4032
1423880_at	D10Wsu52e	DNA segment, Chr 10, Wayne State University 52, expressed	BC003288	9.2817	10.6852	-1.4035
1433505_a_at	Lrrc8d	leucine rich repeat containing 8D	BB315861	8.3422	9.7463	-1.4041
1439014_at	Mb21d2	Mab-21 domain containing 2	BB703667	6.0039	7.4083	-1.4045
1431398_at			AK012902	5.1383	6.5436	-1.4053
1435148_at	Atp1b2	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 2 polypeptide	BG261955	6.3554	7.7607	-1.4054
1426896_at	Zfp191	zinc finger protein 191	BB579760	6.5424	7.9483	-1.4059
1445518_at			BG061923	4.2050	5.6110	-1.4060
1449188_at	Midn	midnolin	NM_021565	8.4671	9.8735	-1.4064
1451483_s_at	1700054N08Rik	RIKEN cDNA 1700054N08 gene	BC024705	7.0755	8.4820	-1.4065
1435098_at			BF658992	5.3726	6.7797	-1.4071
1447544_at			BB486335	5.4771	6.8852	-1.4081
1449749_s_at	Tfb1m	transcription factor B1, mitochondrial	AI429207	7.4211	8.8304	-1.4093
1420688_a_at	Sgce	sarcoglycan, epsilon	NM_011360	8.4548	9.8645	-1.4097
1434920_a_at	Evl	Ena-vasodilator stimulated phosphoprotein	AW553781	6.8057	8.2156	-1.4099
1435393_at	Mc1r	melanocortin 1 receptor	BB765942	4.6674	6.0777	-1.4103
1417539_at	Slc35a1	solute carrier family 35 (CMP-sialic acid transporter), member 1	NM_011895	7.4584	8.8690	-1.4105
1456739_x_at	Armcx2	armadillo repeat containing, X-linked 2	BB392869	9.9946	11.4063	-1.4117
1450759_at	Bmp6	bone morphogenetic protein 6	NM_007556	5.4443	6.8564	-1.4121
1422149_at	Foxo4	forkhead box O4	AB032770	5.5405	6.9527	-1.4123
1446160_x_at	Tmem69	transmembrane protein 69	BB234363	4.3652	5.7781	-1.4129
1436562_at	Ddx58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	BG063981	9.2634	10.6764	-1.4130
1419793_at	D5Ert615e	DNA segment, Chr 5, ERATO Doi 615, expressed	BG069991	4.6127	6.0270	-1.4142
1452006_x_at	Zbtb8os	zinc finger and BTB domain containing 8 opposite strand	BB417508	3.6732	5.0880	-1.4148
1452655_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB224658	5.5812	6.9977	-1.4165
1448780_at	Slc12a2	solute carrier family 12, member 2	BG069505	7.3470	8.7635	-1.4165
1437253_at	Fam116a	family with sequence similarity 116, member A	BB235551	7.6230	9.0404	-1.4174
1427670_a_at	Tcf12	transcription factor 12	M97636	10.9370	12.3545	-1.4175
1460596_at	Agtrap	angiotensin II, type I receptor-associated protein	BI648497	7.3026	8.7207	-1.4180
1428434_at	Zcchc12	zinc finger, CCHC domain containing 12	AK012833	6.2627	7.6809	-1.4182
1434636_at	Homez	homeodomain leucine zipper-encoding gene	AV298304	3.6743	5.0932	-1.4189
1445175_at	Gm4117	predicted gene 4117	BB536129	5.0544	6.4737	-1.4193
1416647_at	Bckdha	branched chain ketoacid dehydrogenase E1, alpha polypeptide	NM_007533	7.6886	9.1082	-1.4196
1416634_at	Fam96a	family with sequence similarity 96, member A	NM_026635	9.5069	10.9272	-1.4203
1444786_at	Nol3	nucleolar protein 3 (apoptosis repressor with CARD domain)	BB546891	4.6461	6.0668	-1.4206
1426267_at	Zbtb8os	zinc finger and BTB domain containing 8 opposite strand	BB417508	3.6167	5.0378	-1.4211
1441326_at	Cp	ceruloplasmin	AV381752	3.7420	5.1635	-1.4215
1452620_at	Pck2	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	BB024477	6.6790	8.1009	-1.4219
1425525_a_at	P2rx4	purinergic receptor P2X, ligand-gated ion channel 4	AF089751	9.2813	10.7058	-1.4245
1433576_at	Mat2a	methionine adenosyltransferase II, alpha	BG065061	8.3716	9.7963	-1.4247
1425530_a_at	Stx3	syntaxin 3	D29800	4.1351	5.5610	-1.4259
1460698_a_at	Sec11c	SEC11 homolog C (S. cerevisiae)	AK007641	9.2423	10.6686	-1.4263
1439777_at	Celf2	CUGBP, Elav-like family member 2	BB308170	3.9166	5.3433	-1.4266
1456818_at	Stk32a	serine/threonine kinase 32A	BB279083	4.7135	6.1404	-1.4269
1446594_at	Gm4371	eukaryotic translation initiation factor 3, subunit I pseudogene	BB205215	5.2685	6.6959	-1.4274
1417888_at	Trim13	tripartite motif-containing 13	NM_023233	6.7928	8.2203	-1.4275

1425343_at	Hdhd3	haloacid dehalogenase-like hydrolase domain containing 3	BC003491	5.8032	7.2308	-1.4276
1456004_x_at	lapp	islet amyloid polypeptide	BB434117	4.9965	6.4242	-1.4276
1455271_at	Gm13889	predicted gene 13889	BB560177	6.2056	7.6333	-1.4277
1452261_at	Shprh	SNF2 histone linker PHD RING helicase	BC006883	7.1623	8.5900	-1.4277
1437914_at	E2f6	E2F transcription factor 6	BB104097	6.5606	7.9884	-1.4278
1452583_s_at	Galm	galactose mutarotase	AV307219	6.8811	8.3091	-1.4279
1438767_at	Osm	oncostatin M	BB237825	5.6292	7.0575	-1.4283
1442811_at	Rgmb	RGM domain family, member B	BG073728	6.5111	7.9398	-1.4287
1441396_at	B3galt1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1	AV328619	3.5815	5.0107	-1.4293
1428083_at	Neat1	nuclear paraspeckle assembly transcript 1 (non-protein coding)	AK018202	9.1863	10.6160	-1.4298
1424913_at	2310044G17Rik	RIKEN cDNA 2310044G17 gene	AK009800	3.9697	5.3996	-1.4299
1444619_x_at	Psmb8	proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7)	AV068122	4.3717	5.8041	-1.4324
1460006_at	Zfh3	zinc finger homeobox 3	AI851177	6.8462	8.2802	-1.4340
1459238_at			AV319481	4.4535	5.8877	-1.4342
FX-MURINE_b1_at			AFFX-MURINE_E	11.2291	12.6636	-1.4344
1428683_at	Fam173b	family with sequence similarity 173, member B	AK020868	7.4080	8.8430	-1.4350
1450859_s_at			AK009276	7.5043	8.9407	-1.4364
1440714_at			BB083283	4.3138	5.7515	-1.4377
1451941_a_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	M14216	4.1035	5.5415	-1.4380
1436122_at	Zfp667	zinc finger protein 667	BF467246	6.1109	7.5489	-1.4380
1426236_a_at	Glul	glutamate-ammonia ligase (glutamine synthetase)	AI391218	9.2929	10.7312	-1.4384
1455448_at	Dagla	diacylglycerol lipase, alpha	BG804066	7.0245	8.4630	-1.4385
1424182_at	Acat1	acetyl-Coenzyme A acetyltransferase 1	BG070487	7.0394	8.4783	-1.4389
1425024_at	E430018J23Rik	RIKEN cDNA E430018J23 gene	BC010442	3.9748	5.4139	-1.4392
1432329_a_at	Matk	megakaryocyte-associated tyrosine kinase	AK018182	3.5815	5.0207	-1.4393
1423768_at	Unc93b1	unc-93 homolog B1 (C. elegans)	BC018388	6.1114	7.5513	-1.4400
1459437_at	Stard9	START domain containing 9	BB181574	4.7207	6.1607	-1.4400
1460179_at	Dnaja1	DnaJ (Hsp40) homolog, subfamily A, member 1	BF141076	9.8037	11.2437	-1.4400
1435781_at	Cand1	cullin associated and neddylation disassociated 1	BB380335	5.9357	7.3766	-1.4409
1459274_at	Gpr135	G protein-coupled receptor 135	AV221890	3.5684	5.0107	-1.4424
1456620_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	BE944732	6.4210	7.8634	-1.4424
1449008_at	Tulp3	tubby-like protein 3	NM_011657	9.7095	11.1537	-1.4442
1425198_at	Ptpn2	protein tyrosine phosphatase, non-receptor type 2	BG076152	4.1664	5.6110	-1.4447
1422574_at	Mxd4	Max dimerization protein 4	BE291523	7.1707	8.6155	-1.4448
1450685_at	Arpp19	cAMP-regulated phosphoprotein 19	BE648432	7.6558	9.1012	-1.4454
1427082_at	Sdr42e1	short chain dehydrogenase/reductase family 42E, member 1	AK014586	4.6134	6.0591	-1.4457
1456492_at	Mau2	MAU2 chromatid cohesion factor homolog (C. elegans)	BB279767	6.1404	7.5863	-1.4459
1428704_at	Zfp661	zinc finger protein 661	BB065039	4.6530	6.0989	-1.4459
1436051_at	Myo5a	myosin VA	BQ174518	7.8877	9.3344	-1.4467
1435000_at	Gspt1	G1 to S phase transition 1	AW537663	7.2876	8.7343	-1.4467
1416328_a_at	Atp6v0e	ATPase, H+ transporting, lysosomal V0 subunit E	NM_025272	10.5808	12.0279	-1.4470
1455906_at	Tmem241	transmembrane protein 241	AV222909	4.6695	6.1173	-1.4478
1418085_at	Prkcz	protein kinase C, zeta	NM_008860	4.9195	6.3688	-1.4493
1434049_at	Entpd3	ectonucleoside triphosphate diphosphohydrolase 3	BB547934	5.2306	6.6801	-1.4494
1443290_at			AV327713	3.8918	5.3414	-1.4496
1427411_s_at	Dleu2	deleted in lymphocytic leukemia, 2	BB812902	4.2191	5.6689	-1.4498
1435746_at	Srpk2	serine/arginine-rich protein specific kinase 2	BB127386	7.1458	8.5959	-1.4501
1416116_at	Orc3	origin recognition complex, subunit 3	BF161073	6.0270	7.4774	-1.4504
1450455_s_at			AF177041	3.9701	5.4208	-1.4507
1435477_s_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	BM224327	3.6037	5.0544	-1.4507
1438060_at	Npas3	neuronal PAS domain protein 3	AV226749	5.9785	7.4297	-1.4513
1435378_at	2210020M01Rik	RIKEN cDNA 2210020M01 gene	BE852759	5.3414	6.7928	-1.4514
1447926_at	Arl5a	ADP-ribosylation factor-like 5A	BB811124	7.1392	8.5907	-1.4515
1446569_at			BB535350	3.6732	5.1247	-1.4515

1425169_at	Prss42	protease, serine, 42	AB052292	5.0895	6.5424	-1.4529
1441949_x_at	Slc39a6	solute carrier family 39 (metal ion transporter), member 6	BB213740	5.4443	6.8973	-1.4530
1429337_at	Tmem87b	transmembrane protein 87B	BB161454	5.2545	6.7079	-1.4534
1460167_at	Aldh7a1	aldehyde dehydrogenase family 7, member A1	BC012407	8.7023	10.1563	-1.4540
1416662_at	Sardh	sarcosine dehydrogenase	BI217574	5.9965	7.4533	-1.4568
1441367_a_at			BG076370	4.5699	6.0270	-1.4571
1433581_at	1190002N15Rik	RIKEN cDNA 1190002N15 gene	AV309085	7.1266	8.5845	-1.4579
1451665_a_at	Ap4s1	adaptor-related protein complex AP-4, sigma 1	BC001985	7.6525	9.1108	-1.4583
1421152_a_at	Gnao1	guanine nucleotide binding protein, alpha O	NM_010308	5.3909	6.8498	-1.4589
1433661_at	Nlr1	NLR family member X1	BB830346	4.7207	6.1807	-1.4600
1421469_a_at	Stat5a	signal transducer and activator of transcription 5A	U36502	5.7184	7.1787	-1.4603
1425201_a_at	Hyi	hydroxypyruvate isomerase homolog (E. coli)	BC024619	6.9029	8.3640	-1.4611
1459630_at			BM122487	4.6015	6.0634	-1.4619
1435828_at	Maf	avian musculoaponeurotic fibrosarcoma (v-maf) AS42 oncogene homolog	BM240693	3.6142	5.0762	-1.4620
1432417_a_at	Tspan2	tetraspanin 2	AK020982	5.7162	7.1787	-1.4625
1460577_at	Jmy	junction-mediating and regulatory protein	BQ031479	8.2016	9.6656	-1.4640
1456574_at	Zfp800	zinc finger protein 800	BB224546	5.6841	7.1485	-1.4644
1428134_at	Coq9	coenzyme Q9 homolog (yeast)	AK004527	8.6578	10.1235	-1.4658
1451130_at	Use1	unconventional SNARE in the ER 1 homolog (S. cerevisiae)	AF353245	9.5530	11.0188	-1.4658
1449541_x_at	1700010I14Rik	RIKEN cDNA 1700010I14 gene	NM_025851	4.2219	5.6886	-1.4667
1434067_at	AI662270	expressed sequence AI662270	BE688410	8.6402	10.1071	-1.4668
1428288_at	Klf9	Kruppel-like factor 9	AW488885	9.1129	10.5798	-1.4669
1449009_at			NM_011579	9.7804	11.2475	-1.4671
1439345_at	Gpnmb	glycoprotein (transmembrane) nmb	BB113177	6.4123	7.8798	-1.4675
1455165_at	Rora	RAR-related orphan receptor alpha	BE335227	3.9968	5.4647	-1.4679
1437083_at	Tmem169	transmembrane protein 169	BB475607	4.1033	5.5715	-1.4683
1424475_at	Camkk2	calcium/calmodulin-dependent protein kinase kinase 2, beta	BI157430	6.5587	8.0272	-1.4685
1422586_at	Ecel1	endothelin converting enzyme-like 1	NM_021306	5.5179	6.9873	-1.4694
1430247_at	Daam2	dishevelled associated activator of morphogenesis 2	AK009382	4.9880	6.4574	-1.4694
1441980_at	Tbck	TBC1 domain containing kinase	BB355593	6.2392	7.7111	-1.4719
1417540_at	Elf1	E74-like factor 1	NM_007920	8.4332	9.9057	-1.4725
1426937_at	6330406I15Rik	RIKEN cDNA 6330406I15 gene	AK018128	3.5815	5.0544	-1.4730
1451418_a_at	Spsb4	splA/ryanodine receptor domain and SOCS box containing 4	BC023083	3.5815	5.0544	-1.4730
1419466_at	Nkd2	naked cuticle 2 homolog (Drosophila)	BC019952	5.2865	6.7607	-1.4743
1423965_at	Cd99l2	CD99 antigen-like 2	BB038546	7.6740	9.1484	-1.4745
1418408_at	Zfand1	zinc finger, AN1-type domain 1	NM_025512	6.5971	8.0726	-1.4755
1435119_at	Gm19439	predicted gene, 19439	BE956710	4.0222	5.4985	-1.4763
1419552_at	Echdc1	enoyl Coenzyme A hydratase domain containing 1	NM_025855	7.8510	9.3276	-1.4767
1447304_at			BE628556	4.5865	6.0634	-1.4769
1416644_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	NM_009153	5.6916	7.1687	-1.4770
1452056_s_at	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	BQ173889	8.6570	10.1343	-1.4773
1439050_at	Gclm	glutamate-cysteine ligase, modifier subunit	BB258019	6.8564	8.3340	-1.4776
1456045_at	1700106N22Rik	RIKEN cDNA 1700106N22 gene	AV173571	4.1035	5.5812	-1.4777
1429400_at	Clcn5	chloride channel 5	BB794830	8.8220	10.3000	-1.4780
1460682_s_at			BC024320	3.9024	5.3806	-1.4781
1435421_at	Fsd1	fibronectin type 3 and SPRY domain-containing protein	BQ175318	6.9508	8.4299	-1.4791
1426074_at			BC006770	5.7059	7.1853	-1.4794
1437760_at	Galnt12	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 12	AV376137	9.3071	10.7881	-1.4810
1447894_x_at	Vps52	vacuolar protein sorting 52 (yeast)	BB429200	6.8729	8.3541	-1.4811
1427620_at	Cul9	cullin 9	BC026469	4.5566	6.0378	-1.4813
1417622_at	Slc12a2	solute carrier family 12, member 2	BG069505	9.5200	11.0022	-1.4821
1428277_at	Otud6b	OTU domain containing 6B	AK011203	8.4803	9.9646	-1.4843
1435402_at	Gramd1b	GRAM domain containing 1B	BB066186	6.0649	7.5511	-1.4861



1450454_at	Tor3a	torsin family 3, member A	NM_023141	5.4771	6.9643	-1.4872
1428833_at	4930406D14Rik	RIKEN cDNA 4930406D14 gene	AU022823	6.3554	7.8427	-1.4874
1455508_at	Slc35e2	solute carrier family 35, member E2	BF318246	8.2581	9.7461	-1.4879
1435670_at	Tfap2b	transcription factor AP-2 beta	AV237028	3.7032	5.1918	-1.4886
1442393_at			BB488200	3.7420	5.2306	-1.4886
1430758_x_at	Bcas1	breast carcinoma amplified sequence 1	AK020254	4.4702	5.9590	-1.4888
1417505_s_at			BC004619	6.8784	8.3672	-1.4889
1448020_at	Rap1a	RAS-related protein-1a	AA210264	7.9260	9.4152	-1.4891
1435194_at	Hspa4	heat shock protein 4	AW909503	8.0903	9.5803	-1.4900
1424455_at	Gprasp1	G protein-coupled receptor associated sorting protein 1	BC027187	6.8509	8.3418	-1.4909
1425605_a_at	Lmbr1	limb region 1	AF190665	4.5808	6.0719	-1.4911
1425321_a_at	Clmn	calmin	AB059644	4.2333	5.7245	-1.4912
1428929_s_at	Slc25a26	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 26	BC019170	6.1336	7.6258	-1.4922
1429073_at	2210015D19Rik	RIKEN cDNA 2210015D19 gene	AK005556	6.2392	7.7316	-1.4924
1455316_x_at	BC094435	cDNA sequence BC094435	AI987693	11.7546	13.2471	-1.4926
1428897_at	2610029I01Rik	RIKEN cDNA 2610029I01 gene	AK011611	7.2750	8.7700	-1.4950
1424510_at	Nudt6	nudix (nucleoside diphosphate linked moiety X)-type motif 6	BC027267	5.5631	7.0594	-1.4963
1424544_at	Nrbp2	nuclear receptor binding protein 2	BC012437	5.9590	7.4557	-1.4966
1416677_at	Apoh	apolipoprotein H	NM_013475	4.2966	5.7934	-1.4968
1453481_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB342242	4.8229	6.3197	-1.4968
1421682_a_at			NM_011560	3.5127	5.0107	-1.4980
1459740_s_at	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	AW108044	6.1615	7.6597	-1.4982
1422432_at	Dbi	diazepam binding inhibitor	NM_007830	11.3822	12.8813	-1.4991
1423100_at	Fos	FBJ osteosarcoma oncogene	AV026617	10.6425	12.1417	-1.4992
1426508_at	Gfap	glial fibrillary acidic protein	BB183081	4.7207	6.2200	-1.4993
1422787_at	Fkbpl	FK506 binding protein-like	NM_019873	6.1528	7.6525	-1.4997
1437132_x_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	BB535494	8.3874	9.8875	-1.5002
1433742_at	Kank1	KN motif and ankyrin repeat domains 1	BQ032773	6.5268	8.0272	-1.5004
1435186_s_at	Lrrcc1	leucine rich repeat and coiled-coil domain containing 1	BF466265	5.4443	6.9450	-1.5006
1438730_at	Nav1	neuron navigator 1	BB431371	6.0062	7.5068	-1.5006
1416982_at	Foxo1	forkhead box O1	AI462296	5.7818	7.2842	-1.5024
1438195_at	Gpd1l	glycerol-3-phosphate dehydrogenase 1-like	BB727537	6.7665	8.2707	-1.5042
1443640_at	Zfp882	zinc finger protein 882	BB831078	3.9401	5.4443	-1.5043
1417538_at	Slc35a1	solute carrier family 35 (CMP-sialic acid transporter), member 1	NM_011895	8.4388	9.9433	-1.5045
1434809_at	Arhgap28	Rho GTPase activating protein 28	BB458819	7.3700	8.8751	-1.5052
1415793_at	Pnpo	pyridoxine 5'-phosphate oxidase	NM_134021	6.7252	8.2309	-1.5058
1424003_at	4930444A02Rik	RIKEN cDNA 4930444A02 gene	BC027296	6.7785	8.2848	-1.5063
1449099_at	Lrba	LPS-responsive beige-like anchor	NM_030695	6.5166	8.0237	-1.5070
1441178_at	Dtwd2	DTW domain containing 2	BB818617	4.2966	5.8041	-1.5075
1428540_at	Fam115a	family with sequence similarity 115, member A	BE944524	7.0916	8.6000	-1.5084
1429723_at	6330409N04Rik	RIKEN cDNA 6330409N04 gene	AK018153	7.0090	8.5178	-1.5088
1435361_at	Sema3g	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G	BB535044	4.1932	5.7023	-1.5090
1455179_at	Mpp7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	BG066186	6.0047	7.5139	-1.5092
1449730_s_at	Fzd3	frizzled homolog 3 (Drosophila)	AU020229	5.6953	7.2050	-1.5097
1443924_at	Wnk3-ps	WNK lysine deficient protein kinase 3, pseudogene	BB084132	5.3765	6.8870	-1.5105
1416487_a_at	Yap1	yes-associated protein 1	NM_009534	7.0061	8.5178	-1.5117
1422827_x_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	NM_078484	6.7673	8.2802	-1.5129
1416192_at	Napa	N-ethylmaleimide sensitive fusion protein attachment protein alpha	BC004804	5.6593	7.1724	-1.5131
1441910_x_at	Ccne1	cyclin E1	BB293079	8.6606	10.1739	-1.5134
1437831_at	Zcchc4	zinc finger, CCHC domain containing 4	BB834670	5.1383	6.6523	-1.5140
1420798_s_at			NM_054072	3.5815	5.0970	-1.5155
1432059_x_at	5031425E22Rik	RIKEN cDNA 5031425E22 gene	AK017143	5.7247	7.2404	-1.5157
1424714_at	Aldoc	aldolase C, fructose-bisphosphate	BC008184	4.2623	5.7781	-1.5158
1424068_at	Tcta	T cell leukemia translocation altered gene	BC019397	4.8036	6.3197	-1.5161

1433771_at	Fam108b	family with sequence similarity 108, member B	AV173092	9.2765	10.7928	-1.5163
1418565_at	Serbp1	serpine1 mRNA binding protein 1	BC006030	5.8307	7.3475	-1.5168
1418004_a_at	Tmem176b	transmembrane protein 176B	NM_023056	9.2464	10.7637	-1.5172
1438666_at	Ldlrad3	low density lipoprotein receptor class A domain containing 3	BB534423	7.6738	9.1917	-1.5179
1428176_at	S1pr2	sphingosine-1-phosphate receptor 2	AK003144	8.3541	9.8722	-1.5182
1436440_at	Slc25a12	solute carrier family 25 (mitochondrial carrier, Aralar), member 12	BB303952	5.0544	6.5730	-1.5186
1431726_a_at	Tmem80	transmembrane protein 80	AK017460	5.5094	7.0284	-1.5189
1460468_s_at	Dnajc22	DnaJ (Hsp40) homolog, subfamily C, member 22	BB667713	5.9187	7.4391	-1.5205
1444982_at	C230007H23Rik	RIKEN cDNA C230007H23 gene	BB380551	4.3588	5.8795	-1.5208
1417283_at	Lynx1	Ly6/neurotoxin 1	NM_011838	5.8632	7.3854	-1.5222
1439966_x_at	Sfxn2	sideroflexin 2	AV213621	5.7245	7.2467	-1.5222
1448715_x_at			NM_010490	12.0905	13.6137	-1.5232
1452411_at	Lrrc1	leucine rich repeat containing 1	BG966295	6.0268	7.5511	-1.5243
1416452_at	Oat	ornithine aminotransferase	BC008119	10.4744	12.0002	-1.5258
1436048_at	Exoc8	exocyst complex component 8	BG074367	6.8965	8.4229	-1.5265
1442587_at			BB451946	3.7420	5.2685	-1.5265
1433500_at	Dennd2a	DENN/MADD domain containing 2A	AV260555	7.7582	9.2851	-1.5269
1420824_at	Sema4d	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D	AV256403	6.2879	7.8151	-1.5272
1460567_at	Rfx7	regulatory factor X, 7	BB148972	8.3032	9.8306	-1.5274
1420615_at	Ash2l	ash2 (absent, small, or homeotic)-like (Drosophila)	BM207355	5.8888	7.4168	-1.5280
1453232_at	Calr3	calreticulin 3	AK006582	4.2163	5.7446	-1.5283
1460531_at			AK013759	5.6925	7.2212	-1.5287
1434500_at	Ttyh2	tweety homolog 2 (Drosophila)	BF585303	8.4507	9.9795	-1.5288
1436034_at	Cep68	centrosomal protein 68	AW550283	8.6081	10.1375	-1.5294
1456853_at	Gm4924	predicted gene 4924	BM235636	4.5680	6.0989	-1.5309
1420411_a_at	Pi4k2b	phosphatidylinositol 4-kinase type 2 beta	NM_028744	8.4159	9.9483	-1.5324
1418346_at	Insl6	insulin-like 6	NM_013754	6.4073	7.9398	-1.5326
1437066_at	Zbtb20	zinc finger and BTB domain containing 20	BQ174376	6.1404	7.6739	-1.5335
1430394_a_at	Abcb9	ATP-binding cassette, sub-family B (MDR/TAP), member 9	AK020749	4.5643	6.0989	-1.5347
1421843_at	Il1rap	interleukin 1 receptor accessory protein	BE285634	4.7667	6.3015	-1.5348
1416199_at	Kifc3	kinesin family member C3	NM_010631	7.6668	9.2018	-1.5350
1436796_at			BB237072	7.5078	9.0431	-1.5354
1457709_a_at	A930005H10Rik	RIKEN cDNA A930005H10 gene	BF318375	4.7495	6.2849	-1.5354
1435529_at	Gm14446	predicted gene 14446	BM245961	4.4196	5.9553	-1.5357
1418634_at	Notch1	notch 1	NM_008714	7.8447	9.3806	-1.5358
1416260_a_at	Snx1	sorting nexin 1	NM_019727	8.7444	10.2817	-1.5373
1439511_at	Cdk7	cyclin-dependent kinase 7	AV234027	6.5962	8.1350	-1.5388
1429759_at	Rps6ka6	ribosomal protein S6 kinase polypeptide 6	BB449218	6.0989	7.6381	-1.5392
1437753_at	6230409E13Rik	RIKEN cDNA 6230409E13 gene	BE987651	5.2534	6.7928	-1.5394
1424123_at	Mfsd7c	major facilitator superfamily domain containing 7C	BC011209	5.2306	6.7709	-1.5403
1424872_at	Zfp932	zinc finger protein 932	BC012405	6.9332	8.4738	-1.5406
1427604_a_at	Atp9a	ATPase, class II, type 9A	AF011336	4.5552	6.0964	-1.5412
1420485_at	Nol7	nucleolar protein 7	AW060738	5.4974	7.0394	-1.5420
1425792_a_at	Rorc	RAR-related orphan receptor gamma	AJ132394	3.8342	5.3765	-1.5423
1456504_at	Zfp182	zinc finger protein 182	BM248637	4.9195	6.4620	-1.5425
1429870_at	Tnik	TRAF2 and NCK interacting kinase	BB021125	3.7535	5.2964	-1.5429
1452728_at	Kirrel3	kin of IRRE like 3 (Drosophila)	AK005197	3.5815	5.1247	-1.5432
1450698_at	Dusp2	dual specificity phosphatase 2	L11330	7.0210	8.5656	-1.5446
1451117_a_at	Tom11l	target of myb1-like 1 (chicken)	BC004710	4.5329	6.0777	-1.5448
1457287_at			BQ031062	5.0425	6.5881	-1.5456
1418162_at	Tlr4	toll-like receptor 4	AF185285	5.8311	7.3768	-1.5458
1451199_at	Qtrtd1	queuine tRNA-ribosyltransferase domain containing 1	BC017628	7.5278	9.0740	-1.5462
1455038_at	5730471H19Rik	RIKEN cDNA 5730471H19 gene	AV299818	6.1054	7.6525	-1.5471
1455073_at	Cdadcl1	cytidine and dCMP deaminase domain containing 1	BB178837	5.3483	6.8954	-1.5472
1435924_at	Tfb1m	transcription factor B1, mitochondrial	AW551319	5.6105	7.1586	-1.5481
1418510_s_at	Fbxo8	F-box protein 8	NM_015791	7.7028	9.2520	-1.5492

1438532_at	Hmcn1	hemicentin 1	BB024475	3.9798	5.5301	-1.5503
1426494_at	Trmt10b	tRNA methyltransferase 10 homolog B (S. cerevisiae)	AV161118	6.6707	8.2218	-1.5511
1460434_at	Fundc2	FUN14 domain containing 2	AI510221	7.3931	8.9461	-1.5530
1434068_s_at	AI662270	expressed sequence AI662270	BE688410	8.7410	10.2941	-1.5530
1452633_s_at	Aak1	AP2 associated kinase 1	BG229246	7.6386	9.1920	-1.5534
1427073_at	Lace1	lactation elevated 1	AF397909	5.8462	7.3998	-1.5536
1441174_a_at	Lmln	leishmanolysin-like (metallopeptidase M8 family)	BB182358	4.2674	5.8212	-1.5538
1449022_at	Nes	nestin	AI413223	8.0939	9.6496	-1.5557
1443978_at	Ankle1	ankyrin repeat and LEM domain containing 1	BB407885	6.0351	7.5915	-1.5564
1451571_s_at			BC010442	6.2541	7.8106	-1.5565
1423858_a_at	Hmgcs2	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2	BC014714	4.3848	5.9418	-1.5571
1428573_at	Chn2	chimerin (chimaerin) 2	AK006398	3.6732	5.2306	-1.5575
1434935_at	Aak1	AP2 associated kinase 1	BG067888	9.9790	11.5370	-1.5580
1439129_at	Dock5	dedicator of cytokinesis 5	AW495734	4.5566	6.1150	-1.5584
1452632_at	Aak1	AP2 associated kinase 1	BG229246	5.7369	7.2957	-1.5588
1428485_at	Car12	carbonic anhydrase 12	AK009873	5.1166	6.6757	-1.5591
1425896_a_at	Fbn1	fibrillin 1	AF007248	4.7782	6.3376	-1.5594
1434298_at	Zeb2	zinc finger E-box binding homeobox 2	BQ174116	6.9450	8.5047	-1.5597
1434179_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	AV297525	7.0954	8.6554	-1.5600
1452159_at	2310001A20Rik	RIKEN cDNA 2310001A20 gene	AJ310638	7.8748	9.4353	-1.5605
1424263_at	Aif1l	allograft inflammatory factor 1-like	BC024599	7.1586	8.7207	-1.5621
1453246_at	Rab39b	RAB39B, member RAS oncogene family	AK020665	5.1082	6.6707	-1.5624
1452244_at	6330406115Rik	RIKEN cDNA 6330406115 gene	AK018128	3.8985	5.4613	-1.5628
1445667_at	Tbc1d10a	TBC1 domain family, member 10a	BM939155	4.4971	6.0604	-1.5633
1452289_a_at	Rnf135	ring finger protein 135	AK010429	6.6507	8.2153	-1.5646
1427929_a_at	Pdxk	pyridoxal (pyridoxine, vitamin B6) kinase	BG063905	8.6069	10.1727	-1.5658
1441952_x_at	Lynx1	Ly6/neurotoxin 1	BB431070	6.6355	8.2023	-1.5668
1455967_at	Sorbs1	sorbin and SH3 domain containing 1	BB372866	5.1680	6.7353	-1.5673
1431017_at	Rcbtb2	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2	AK013540	4.6127	6.1807	-1.5680
1444761_at			AI503482	5.3765	6.9450	-1.5684
1451749_at	Irak4	interleukin-1 receptor-associated kinase 4	BM220651	5.4707	7.0394	-1.5686
1433506_at	Lrrc8d	leucine rich repeat containing 8D	BB315861	7.2252	8.7940	-1.5688
1451148_at	Pink1	PTEN induced putative kinase 1	AF316872	8.2224	9.7921	-1.5697
1449482_at	Hist3h2ba	histone cluster 3, H2ba	NM_030082	4.6674	6.2374	-1.5699
1435469_at	Qsox2	quiescin Q6 sulfhydryl oxidase 2	BM237031	7.1698	8.7410	-1.5713
1460615_at	Nt5dc1	5'-nucleotidase domain containing 1	BM228837	6.8189	8.3903	-1.5715
1418658_at	Fam82b	family with sequence similarity 82, member B	BC025158	6.5111	8.0833	-1.5722
1433436_s_at	Thtpa	thiamine triphosphatase	BB350618	6.9506	8.5231	-1.5725
1416320_at	Sec22a	SEC22 vesicle trafficking protein homolog A (S. cerevisiae)	NM_133704	6.8899	8.4630	-1.5731
1449012_s_at	Fndc4	fibronectin type III domain containing 4	BC027164	6.4809	8.0564	-1.5755
1429258_at	A030001D20Rik	RIKEN cDNA A030001D20 gene	AK003910	5.9590	7.5356	-1.5766
1451426_at	Dhx58	DEXH (Asp-Glu-X-His) box polypeptide 58	AF316999	7.8215	9.3999	-1.5784
1424988_at	Mylip	myosin regulatory light chain interacting protein	BC010206	8.7216	10.3014	-1.5798
1435539_at	Htt	huntingtin	BE947966	6.6421	8.2229	-1.5809
1424135_at	Rspry1	ring finger and SPRY domain containing 1	BG073177	7.9081	9.4891	-1.5810
1433789_at	Snhg3	small nucleolar RNA host gene (non-protein coding) 3	BI082172	7.2818	8.8628	-1.5810
1449066_a_at	Arhgef7	Rho guanine nucleotide exchange factor (GEF7)	NM_017402	7.9457	9.5272	-1.5815
1419320_at	Chst5	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5	NM_019950	4.8244	6.4073	-1.5828
1436341_at	Hmbox1	homeobox containing 1	BM125569	5.3611	6.9450	-1.5838
1434557_at	Hip1	huntingtin interacting protein 1	BB794880	7.1259	8.7098	-1.5840
1424373_at	Armxc3	armadillo repeat containing, X-linked 3	AK004598	8.2023	9.7866	-1.5843
1415780_a_at	Armxc2	armadillo repeat containing, X-linked 2	NM_026139	8.8430	10.4279	-1.5849
1455617_at	Lmbrd1	LMBR1 domain containing 1	AV370003	6.1807	7.7674	-1.5866
1460329_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	BG066773	7.6002	9.1870	-1.5868
1447988_at			AW208869	4.6952	6.2831	-1.5879
1455401_at	Camkk2	calcium/calmodulin-dependent protein kinase kinase 2, beta	AW061083	6.6872	8.2755	-1.5883
1416492_at	Ccne1	cyclin E1	NM_007633	7.5844	9.1729	-1.5885

1456141_x_at	Brcc3	BRCA1/BRCA2-containing complex, subunit 3	BB751098	4.1076	5.6970	-1.5894
1425731_at	Ankrd24	ankyrin repeat domain 24	BC017633	7.0182	8.6076	-1.5894
1437953_at	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog ( <i>S. cerevisiae</i> )	BM246706	3.7420	5.3323	-1.5903
1441975_at	Acpp	acid phosphatase, prostate	BB008092	4.4937	6.0844	-1.5907
1433582_at	1190002N15Rik	RIKEN cDNA 1190002N15 gene	AV309085	7.4308	9.0220	-1.5912
1422527_at	H2-DMa	histocompatibility 2, class II, locus DMa	NM_010386	5.3414	6.9332	-1.5918
1434618_at	Crebzf	CREB/ATF bZIP transcription factor	AA123443	5.9590	7.5511	-1.5920
1418984_at	Inadl	InaD-like ( <i>Drosophila</i> )	AV287690	4.5684	6.1607	-1.5924
1452865_at	Lrrc27	leucine rich repeat containing 27	AK009798	4.8809	6.4737	-1.5928
1424370_s_at	Psmf1	proteasome (prosome, macropain) inhibitor subunit 1	BC012260	6.4343	8.0272	-1.5929
1420363_at	Bik	BCL2-interacting killer	NM_007546	4.6265	6.2200	-1.5935
1449244_at	Cdh2	cadherin 2	BC022107	8.6722	10.2659	-1.5936
1441054_at	Apol8	apolipoprotein L 8	BB312717	3.6289	5.2240	-1.5951
1458438_at	Ccdc122	coiled-coil domain containing 122	AW554226	7.2562	8.8524	-1.5962
1435270_x_at	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	BF730076	7.4308	9.0276	-1.5968
1433827_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	AW610650	6.5656	8.1624	-1.5968
1425658_at	Cd109	CD109 antigen	AY083458	7.7551	9.3529	-1.5978
1424408_at	Lims2	LIM and senescent cell antigen like domains 2	BC010816	6.0993	7.6973	-1.5980
1424474_a_at	Camkk2	calcium/calmodulin-dependent protein kinase kinase 2, beta	BI157430	7.8125	9.4106	-1.5981
1453863_at	3300002P09Rik	RIKEN cDNA 3300002P09 gene	AI430424	4.1251	5.7245	-1.5994
1437449_at	Rsad1	radical S-adenosyl methionine domain containing 1	BB818348	6.4641	8.0639	-1.5997
1426802_at	8-Sep	septin 8	BB756379	6.4457	8.0455	-1.5998
1459051_at	6530418L21Rik	RIKEN cDNA 6530418L21 gene	BB781615	5.2306	6.8313	-1.6007
1455437_at	Sik3	SIK family kinase 3	AV369969	8.4890	10.0904	-1.6015
1456197_x_at	Ajap1	adherens junction associated protein 1	BB342782	5.7747	7.3768	-1.6021
1451085_at	C030006K11Rik	RIKEN cDNA C030006K11 gene	BC019462	5.0107	6.6129	-1.6022
1454623_at	Cpa2	carboxypeptidase A2, pancreatic	BG141511	5.2415	6.8439	-1.6024
1447878_s_at	Fgfr1	fibroblast growth factor receptor-like 1	BB109694	9.8773	11.4803	-1.6029
1452878_at	Prkce	protein kinase C, epsilon	AK017901	6.6089	8.2121	-1.6032
1449229_a_at	Cdkl2	cyclin-dependent kinase-like 2 (CDC2-related kinase)	NM_016912	5.9475	7.5511	-1.6035
1433705_at	Zfp213	zinc finger protein 213	BG066277	5.3685	6.9758	-1.6074
1435040_at	Irak3	interleukin-1 receptor-associated kinase 3	AV228493	3.5815	5.1918	-1.6103
1452831_s_at	Ppat	phosphoribosyl pyrophosphate amidotransferase	AV305746	8.7500	10.3611	-1.6110
1431226_a_at	Fndc4	fibronectin type III domain containing 4	AK013203	7.2098	8.8208	-1.6111
1441235_at	Nup133	nucleoporin 133	BM942872	4.6206	6.2346	-1.6140
1456103_at	Pml	promyelocytic leukemia	BB667149	6.3214	7.9359	-1.6145
1433798_a_at	E330034G19Rik	RIKEN cDNA E330034G19 gene	BG067232	4.0261	5.6409	-1.6148
1421217_a_at	Lgals9	lectin, galactose binding, soluble 9	NM_010708	8.5732	10.1888	-1.6157
1416571_at	Traf4	TNF receptor associated factor 4	NM_009423	5.1786	6.7945	-1.6159
1430286_s_at			AK013448	8.3344	9.9506	-1.6162
1437077_at	Dcun1d2	DCN1, defective in cullin neddylation 1, domain containing 2 ( <i>S. cerevisiae</i> )	AV300673	6.8303	8.4466	-1.6162
1453328_at	2700008G24Rik	RIKEN cDNA 2700008G24 gene	AW495672	4.8406	6.4574	-1.6168
1454764_s_at	Slc38a1	solute carrier family 38, member 1	BF165681	7.4821	9.1012	-1.6191
1435503_at	C330006K01Rik	RIKEN cDNA C330006K01 gene	AV263612	3.9412	5.5610	-1.6198
1419872_at	Csf1r	colony stimulating factor 1 receptor	AI323359	4.5806	6.2005	-1.6199
1454909_at	Tacc1	transforming, acidic coiled-coil containing protein 1	BQ176888	7.8998	9.5201	-1.6202
1428914_at	Sh3pxd2a	SH3 and PX domains 2A	AK009333	7.7871	9.4081	-1.6210
1429639_at	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog ( <i>S. cerevisiae</i> )	AK009137	4.8140	6.4352	-1.6212
1436339_at	1810058I24Rik	RIKEN cDNA 1810058I24 gene	BE627374	9.9757	11.5982	-1.6226
1442334_at			BB711873	4.9195	6.5424	-1.6229
1433965_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	BQ176779	4.8012	6.4242	-1.6229
1435403_at	1700007L15Rik	RIKEN cDNA 1700007L15 gene	AV039549	5.6689	7.2929	-1.6240
1451411_at	Gprc5b	G protein-coupled receptor, family C, group 5, member B	BC020004	6.3311	7.9555	-1.6244

1458585_at			AI506321	3.6807	5.3054	-1.6247
1418312_at	Zfp276	zinc finger protein (C2H2 type) 276	BB667131	6.2392	7.8642	-1.6249
1422064_a_at	Zbtb20	zinc finger and BTB domain containing 20	AY028963	6.4915	8.1166	-1.6251
1449558_at	F8	coagulation factor VIII	NM_007977	4.1263	5.7515	-1.6253
1437743_at	Aebp2	AE binding protein 2	BM242614	7.3346	8.9600	-1.6254
1419748_at	Abcd2	ATP-binding cassette, sub-family D (ALD), member 2	NM_011994	3.9024	5.5301	-1.6277
1451878_a_at	Jmy	junction-mediating and regulatory protein	BC020052	5.2034	6.8313	-1.6279
1437432_a_at	Trim12a	tripartite motif-containing 12A	BM244351	5.9478	7.5765	-1.6287
1432332_a_at	Nudt19	nudix (nucleoside diphosphate linked moiety X)-type motif 19	AK008430	6.8285	8.4579	-1.6294
1416411_at	Gstm2	glutathione S-transferase, mu 2	NM_008183	6.8729	8.5028	-1.6299
1435637_at	Iltf1	integrin alpha FG-GAP repeat containing 1	AW554709	7.6286	9.2587	-1.6301
1438075_at	Fem1c	fem-1 homolog c (C.elegans)	BB752524	6.3258	7.9561	-1.6303
1443471_at	Zbtb20	zinc finger and BTB domain containing 20	BB087247	4.1738	5.8041	-1.6304
1451644_a_at			BC010602	7.5539	9.1846	-1.6306
1425263_a_at	Mbp	myelin basic protein	BB181247	5.0107	6.6421	-1.6313
1452527_a_at	P2rx4	purinergic receptor P2X, ligand-gated ion channel 4	AJ251462	7.3455	8.9769	-1.6314
1424261_at	Zfp672	zinc finger protein 672	BC003258	5.3451	6.9771	-1.6321
1451159_at	Arhgef12	Rho guanine nucleotide exchange factor (GEF) 12	AF467766	8.2386	9.8707	-1.6321
1429359_s_at	Rbpms	RNA binding protein gene with multiple splicing	AK003434	3.7038	5.3360	-1.6322
1420196_s_at	Tbc1d14	TBC1 domain family, member 14	C77429	9.4094	11.0420	-1.6326
1448470_at	Fbp1	fructose biphosphatase 1	NM_019395	3.5307	5.1641	-1.6333
1417029_a_at	Trim2	tripartite motif-containing 2	BB283676	4.8229	6.4574	-1.6345
1419624_a_at	1700010I14Rik	RIKEN cDNA 1700010I14 gene	NM_025851	3.3762	5.0107	-1.6345
1429590_at	Tacc1	transforming, acidic coiled-coil containing protein 1	BE862546	8.0581	9.6927	-1.6346
1453091_s_at	Letmd1	LETM1 domain containing 1	BB241583	5.8877	7.5226	-1.6349
1418409_at	Jrk	jerky	NM_008415	5.9206	7.5556	-1.6350
1442827_at	Tlr4	toll-like receptor 4	BB148728	3.7406	5.3759	-1.6353
1416259_at	Pex12	peroxisomal biogenesis factor 12	NM_134025	6.5242	8.1609	-1.6367
1430034_at	Cct4	chaperonin containing Tcp1, subunit 4 (delta)	BE648588	5.0037	6.6421	-1.6383
1444450_at	Rab42-ps	RAB42, member RAS oncogene family, pseudogene	BB124025	4.0579	5.6970	-1.6391
1418798_s_at	Srpk3	serine/arginine-rich protein specific kinase 3	NM_019684	4.8776	6.5197	-1.6421
1428592_s_at	Usp38	ubiquitin specific peptidase 38	BG064874	6.3376	7.9804	-1.6428
1459961_a_at	Stat3	signal transducer and activator of transcription 3	BG069527	5.4561	7.1002	-1.6442
1449318_at	Tubg2	tubulin, gamma 2	NM_134028	3.7997	5.4443	-1.6447
1445434_at	Snupn	snurportin 1	BQ176044	4.2704	5.9165	-1.6460
1416808_at	Nid1	nidogen 1	X14480	3.4508	5.0970	-1.6462
1426782_at	Gpr125	G protein-coupled receptor 125	BC019649	9.9923	11.6391	-1.6468
1442693_at	Trim5	tripartite motif-containing 5	BB271468	5.4443	7.0923	-1.6480
1425059_at	Prmt6	protein arginine N-methyltransferase 6	BC022899	6.0989	7.7469	-1.6480
1431145_a_at	Cuedc2	CUE domain containing 2	AK003457	8.9545	10.6033	-1.6488
1447057_at			BB343027	5.0452	6.6941	-1.6488
1438378_at	1700013G23Rik	RIKEN cDNA 1700013G23 gene	AV208934	3.5815	5.2306	-1.6492
1426245_s_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	7.5278	9.1796	-1.6518
1425515_at	Pik3r1	phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	M60651	5.3054	6.9576	-1.6522
1424362_at	Ppapdc3	phosphatidic acid phosphatase type 2 domain containing 3	BC016136	4.0372	5.6895	-1.6524
1449916_at	Pbx4	pre B cell leukemia homeobox 4	NM_030555	4.9959	6.6486	-1.6527
1439478_at	Acot2	acyl-CoA thioesterase 2	BB500039	7.0506	8.7034	-1.6527
1416242_at	Klhl13	kelch-like 13 (Drosophila)	NM_026167	4.1842	5.8382	-1.6539
1452935_at			AK003736	5.5405	7.1952	-1.6547
1443253_at			BI076661	4.6990	6.3554	-1.6563
1436896_at	Ints9	integrator complex subunit 9	AV304373	7.4517	9.1082	-1.6565
1440799_s_at	Farp2	FERM, RhoGEF and pleckstrin domain protein 2	AI465173	4.9989	6.6564	-1.6575
1416888_at	Fadd	Fas (TNFRSF6)-associated via death domain	BC021400	6.6801	8.3378	-1.6577
1438132_at	Gm5089	predicted gene 5089	BB355326	3.7349	5.3930	-1.6581
1427050_at	Txndc16	thioredoxin domain containing 16	BC027108	7.9201	9.5785	-1.6583

1447885_x_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	BB450608	4.9828	6.6421	-1.6593
1417112_at	Arl2bp	ADP-ribosylation factor-like 2 binding protein	NM_024191	9.9236	11.5833	-1.6596
1427395_a_at	Aldh1a3	aldehyde dehydrogenase family 1, subfamily A3	BC026667	5.5255	7.1853	-1.6598
1431214_at			BG297038	5.5531	7.2147	-1.6616
1460628_at	Eme2	essential meiotic endonuclease 1 homolog 2 (S. pombe)	AV245208	4.7427	6.4073	-1.6645
1434498_at	Gm1673	predicted gene 1673	BE626727	7.7582	9.4232	-1.6650
1452821_at	Tia1	Tia1 cytotoxic granule-associated RNA binding protein-like 1	AK020218	6.4444	8.1116	-1.6672
1435185_at	Lrrcc1	leucine rich repeat and coiled-coil domain containing 1	BF466265	4.9601	6.6275	-1.6674
1434187_at	Alg11	asparagine-linked glycosylation 11 (alpha-1,2-mannosyltransferase)	AW121238	7.3026	8.9704	-1.6678
1418536_at	H2-Q7	histocompatibility 2, Q region locus 7	M29881	7.5990	9.2673	-1.6683
1439932_at	Ubxn2b	UBX domain protein 2B	BQ174624	3.7420	5.4108	-1.6688
1457587_at	Kcnq5	potassium voltage-gated channel, subfamily Q, member 5	BB196645	4.7207	6.3909	-1.6702
1439561_at	2010012O05Rik	RIKEN cDNA 2010012O05 gene	BB322051	4.3721	6.0431	-1.6710
1452921_at			AK006992	5.6970	7.3681	-1.6712
1460694_s_at	Svil	supervillin	BM203457	8.3378	10.0106	-1.6728
1447830_s_at	Rgs2	regulator of G-protein signaling 2	BB034265	3.6732	5.3478	-1.6746
1419089_at	Timp3	tissue inhibitor of metalloproteinase 3	BI111620	8.8555	10.5303	-1.6748
1444005_at			A1529516	4.4854	6.1607	-1.6753
1418902_at	Chid1	chitinase domain containing 1	BC006876	5.9004	7.5765	-1.6761
1449981_a_at	Nat2	N-acetyltransferase 2 (arylamine N-acetyltransferase)	NM_010874	6.7532	8.4299	-1.6767
1426415_a_at	Trim25	tripartite motif-containing 25	A1746456	6.1094	7.7871	-1.6777
1456790_at	Zfp800	zinc finger protein 800	BB139169	6.5873	8.2662	-1.6789
1455030_at	Ptprj	protein tyrosine phosphatase, receptor type, J	A1116234	6.5818	8.2612	-1.6793
1427020_at	Scara3	scavenger receptor class A, member 3	BC026446	7.0647	8.7444	-1.6797
1427325_s_at	Akna	AT-hook transcription factor	BB014626	5.8632	7.5434	-1.6802
1450080_at	Cxx1c	CAAX box 1C	NM_028375	5.3876	7.0683	-1.6808
1453578_at	Pter	phosphotriesterase related	BM939099	5.8115	7.4935	-1.6820
1458129_at	Rora	RAR-related orphan receptor alpha	BB559501	4.5566	6.2392	-1.6826
1457566_at	Zfp677	zinc finger protein 677	BB271764	5.6589	7.3417	-1.6828
1443923_at	Akap13	A kinase (PRKA) anchor protein 13	BB011550	6.0489	7.7318	-1.6828
1416965_at	Pcsk1n	proprotein convertase subtilisin/kexin type 1 inhibitor	AF181560	5.4651	7.1485	-1.6834
1422665_a_at	Pcmt1	protein-L-isoaspartate (D-aspartate) O-methyltransferase 1	NM_008786	7.7351	9.4190	-1.6840
1448227_at	Grb7	growth factor receptor bound protein 7	NM_010346	5.6390	7.3238	-1.6848
1451363_a_at	Dennd2d	DENN/MADD domain containing 2D	BC008266	4.6349	6.3197	-1.6848
1427515_at	Pion	pigeon homolog (Drosophila)	BB637972	4.5349	6.2200	-1.6851
1418455_at	Copz2	coatamer protein complex, subunit zeta 2	NM_019877	7.6898	9.3764	-1.6866
1423516_a_at	Nid2	nidogen 2	BB781435	6.6275	8.3146	-1.6870
1427910_at	Cst6	cystatin E/M	AK003744	6.4963	8.1843	-1.6880
1453159_at	Efhc1	EF-hand domain (C-terminal) containing 1	AK006489	4.2727	5.9618	-1.6891
1434959_at	Dhh	desert hedgehog	AV367068	6.4990	8.1892	-1.6902
1427387_a_at	Itgb4	integrin beta 4	L04678	6.0593	7.7496	-1.6903
1429859_a_at	Arl2bp	ADP-ribosylation factor-like 2 binding protein	AK006418	8.9421	10.6331	-1.6910
1447223_at			AW120584	6.8781	8.5694	-1.6913
1441994_at	Pcdhb16	protocadherin beta 16	BB131219	4.0049	5.6970	-1.6921
1419013_at	Gpatch1	G patch domain containing 1	NM_026181	6.9947	8.6875	-1.6929
1424810_at	Tasp1	taspase, threonine aspartase 1	BC005776	6.6697	8.3629	-1.6931
1443814_x_at	Ctsh	cathepsin H	BB542535	5.0442	6.7379	-1.6937
1452170_at	Chpf2	chondroitin polymerizing factor 2	BC019714	6.9094	8.6044	-1.6950
1430238_at	Got111	glutamic-oxaloacetic transaminase 1-like 1	AK006984	4.5566	6.2527	-1.6961
1444028_s_at	Dock9	dedicator of cytokinesis 9	AA410148	9.0160	10.7124	-1.6964
1434260_at	Fchsd2	FCH and double SH3 domains 2	BB461848	8.0521	9.7499	-1.6978
1438868_at			AV280841	7.6739	9.3726	-1.6987
1440200_at	Fam184b	family with sequence similarity 184, member B	BB128528	3.5681	5.2671	-1.6990
1434178_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	AV297525	6.8298	8.5309	-1.7011
1424304_at	Tpcn2	two pore segment channel 2	BC025890	5.6757	7.3768	-1.7012
1427347_s_at	Tubb2a	tubulin, beta 2A class IIA	BC003475	9.9258	11.6270	-1.7012
1422216_at	Mid2	midline 2	AF196480	5.3877	7.0897	-1.7020

1449857_at	1200011118Rik	RIKEN cDNA 1200011118 gene	NM_026177	4.9243	6.6275	-1.7032
1452834_at	Prr5l	proline rich 5 like	AK011178	4.7518	6.4574	-1.7056
1445685_at	Gas7	growth arrest specific 7	AI837851	5.7902	7.4966	-1.7064
1451867_x_at	Arhgap6	Rho GTPase activating protein 6	AF177664	6.2508	7.9573	-1.7065
1425893_a_at	Fhit	fragile histidine triad gene	AF055573	4.0704	5.7795	-1.7091
1450135_at	Fzd3	frizzled homolog 3 (Drosophila)	AU043193	5.5405	7.2516	-1.7111
1428780_at	Tha1	threonine aldolase 1	AK005036	4.9866	6.6981	-1.7115
1458662_at			BB546123	4.3869	6.0989	-1.7120
1450493_at	Kiss1r	KISS1 receptor	BC016531	5.6470	7.3594	-1.7124
1417009_at	C1ra	complement component 1, r subcomponent A	NM_023143	6.6204	8.3333	-1.7130
1423170_at	Taf7	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	AV213552	5.7714	7.4855	-1.7141
1452646_at	Trp53inp2	transformation related protein 53 inducible nuclear protein 2	AK003956	7.7111	9.4261	-1.7150
1448875_at	Zhx1	zinc fingers and homeoboxes 1	NM_009572	8.4758	10.1917	-1.7159
1451325_at	Fytd1	forty-two-three domain containing 1	BC010204	6.4000	8.1166	-1.7166
1425800_at	Rad9b	RAD9 homolog B (S. cerevisiae)	BC021784	4.1035	5.8212	-1.7178
1418322_at	Crem	cAMP responsive element modulator	AI467599	4.9526	6.6707	-1.7181
1436119_at	Aldh1l2	aldehyde dehydrogenase 1 family, member L2	BM231794	8.9253	10.6440	-1.7187
1422965_at	Agtrap	angiotensin II, type I receptor-associated protein	NM_009642	7.6073	9.3261	-1.7188
1424004_x_at	4930444A02Rik	RIKEN cDNA 4930444A02 gene	BC027296	6.7665	8.4860	-1.7195
1426587_a_at	Stat3	signal transducer and activator of transcription 3	AI325183	8.2569	9.9766	-1.7197
1418677_at	Actn3	actinin alpha 3	NM_013456	4.6074	6.3276	-1.7202
1429456_a_at	Polr3e	polymerase (RNA) III (DNA directed) polypeptide E	AV251549	7.5032	9.2237	-1.7205
1422694_at	Ttyh1	tweety homolog 1 (Drosophila)	NM_021324	3.9024	5.6240	-1.7216
1452093_at	Tmem185b	transmembrane protein 185B	AK010846	7.5380	9.2600	-1.7221
1416675_s_at	Plcd1	phospholipase C, delta 1	NM_019676	6.1289	7.8510	-1.7221
1452958_at	Asphd2	aspartate beta-hydroxylase domain containing 2	AK013495	4.9694	6.6927	-1.7234
1428574_a_at	Chn2	chimerin (chimaerin) 2	AK006398	3.8073	5.5308	-1.7236
1434259_at	Gm3925	predicted gene 3925	AV267027	4.6871	6.4113	-1.7242
1445271_at	Trim12c	tripartite motif-containing 12C	BB433710	5.0107	6.7353	-1.7246
1448407_at	4632428N05Rik	RIKEN cDNA 4632428N05 gene	BC003967	5.5112	7.2361	-1.7249
1419125_at	Ptpn18	protein tyrosine phosphatase, non-receptor type 18	NM_011206	6.3015	8.0269	-1.7254
1416263_at	Abcb9	ATP-binding cassette, sub-family B (MDR/TAP), member 9	AB045382	4.7588	6.4845	-1.7257
1421456_at	P2ry1	purinergic receptor P2Y, G-protein coupled 1	NM_008772	4.3711	6.0969	-1.7257
1452654_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB224658	7.4096	9.1358	-1.7262
1460053_at	Smyd4	SET and MYND domain containing 4	BB021163	7.5757	9.3050	-1.7293
1421935_at	Rps20	ribosomal protein S20	BG070206	5.2737	7.0061	-1.7324
1450992_a_at	Meis1	Meis homeobox 1	AW547821	4.6206	6.3543	-1.7337
1450932_s_at	Dock9	dedicator of cytokinesis 9	BB795072	8.7410	10.4763	-1.7353
1440454_at	Pion	pigeon homolog (Drosophila)	AV377136	4.2333	5.9711	-1.7378
1426936_at			BC002257	8.5497	10.2876	-1.7379
1428917_at	Stx17	syntaxin 17	AK018158	6.7079	8.4466	-1.7386
1453261_at	2610035D17Rik	RIKEN cDNA 2610035D17 gene	BB760848	5.6402	7.3799	-1.7397
1449118_at	Dbt	dihydrolipoamide branched chain transacylase E2	NM_010022	6.8332	8.5732	-1.7400
1437087_at	2210408K08Rik	RIKEN cDNA 2210408K08 gene	AV079268	9.6534	11.3935	-1.7401
1459807_x_at	P4htm	prolyl 4-hydroxylase, transmembrane (endoplasmic reticulum)	BB306202	5.2306	6.9711	-1.7404
1452770_at	Vkorc1	vitamin K epoxide reductase complex, subunit 1	AK003237	9.5873	11.3280	-1.7407
1417965_at	Plekha1	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1	NM_133942	8.9244	10.6652	-1.7408
1417545_at	Trpv4	transient receptor potential cation channel, subfamily V, member 4	NM_022017	5.3765	7.1176	-1.7411
1421550_a_at	Trim34a	tripartite motif-containing 34A	NM_030684	5.9309	7.6739	-1.7430
1417311_at	Crip2	cysteine rich protein 2	NM_024223	7.4836	9.2277	-1.7441
1460371_at	Hspa12b	heat shock protein 12B	BC011103	4.8229	6.5676	-1.7447
1434511_at	Phkb	phosphorylase kinase beta	BM233125	8.2165	9.9632	-1.7467
1447471_at			AW112074	6.1147	7.8634	-1.7487
1454857_at	Rnf122	ring finger protein 122	AW551457	6.6045	8.3551	-1.7505
1427912_at	Cbr3	carbonyl reductase 3	AK003232	6.1451	7.8991	-1.7540
1437217_at	Ankrd6	ankyrin repeat domain 6	BM225135	5.8297	7.5840	-1.7543
1449836_x_at	Bik	BCL2-interacting killer	NM_007546	5.6138	7.3681	-1.7544

1425394_at	BC023105	cDNA sequence BC023105	BC023105	3.8557	5.6110	-1.7553
1456554_at			AV370403	4.1035	5.8632	-1.7597
1440153_at			AI854555	4.6127	6.3729	-1.7601
1419686_at	Tsga14	testis specific gene A14	NM_031998	5.0107	6.7709	-1.7602
1426397_at	Tgfr2	transforming growth factor, beta receptor II	BG793483	8.7794	10.5397	-1.7603
1446318_at			BB273207	3.9701	5.7312	-1.7611
1423966_at	Cd99l2	CD99 antigen-like 2	BB038546	6.6406	8.4021	-1.7615
1418686_at	Oas1c	2'-5' oligoadenylate synthetase 1C	NM_033541	5.7528	7.5147	-1.7619
1423563_at	Prrt1	proline-rich transmembrane protein 1	AA739053	5.2432	7.0061	-1.7629
1431821_a_at	Eps8l1	EPS8-like 1	AK014556	4.5566	6.3197	-1.7631
1433608_at	Scfd2	Sec1 family domain containing 2	BB821363	5.5963	7.3594	-1.7631
1449371_at	Hars2	histidyl-tRNA synthetase 2, mitochondrial (putative)	NM_080636	5.0544	6.8186	-1.7641
1451577_at	Zbtb20	zinc finger and BTB domain containing 20	AW491109	6.3911	8.1559	-1.7648
1432533_a_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	AK008095	6.4688	8.2352	-1.7665
1436388_a_at	3830406C13Rik	RIKEN cDNA 3830406C13 gene	BB763097	7.2802	9.0477	-1.7675
1435473_at	Ppp1r26	protein phosphatase 1, regulatory subunit 26	AV271807	5.1383	6.9073	-1.7690
1442167_at	Cyfp2	cytoplasmic FMR1 interacting protein 2	BG068238	3.8419	5.6110	-1.7691
1440570_at			BB309408	3.7667	5.5364	-1.7697
1418955_at	Zfp93	zinc finger protein 93	NM_009567	5.4443	7.2147	-1.7704
1457781_at	Kcnq1ot1	KCNQ1 overlapping transcript 1	BG063584	5.4443	7.2147	-1.7704
1422600_at	Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	NM_011245	3.5339	5.3054	-1.7715
1428614_at	Ldhd	lactate dehydrogenase D	AW105779	4.9219	6.6941	-1.7722
1453364_x_at	9130019O22Rik	RIKEN cDNA 9130019O22 gene	AK020267	3.9246	5.6970	-1.7724
1421514_a_at	Scml2	sex comb on midleg-like 2 (Drosophila)	NM_133194	3.9701	5.7427	-1.7726
1426246_at	Pros1	protein S (alpha)	Z25469	6.4857	8.2584	-1.7727
1449265_at	Casp1	caspase 1	BC008152	6.3598	8.1325	-1.7727
1455614_at	Tomm40l	translocase of outer mitochondrial membrane 40 homolog-like (yeast)	AV225789	3.6373	5.4108	-1.7735
1421882_a_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	BB105998	4.0645	5.8382	-1.7736
1448181_at	Klf15	Kruppel-like factor 15	BC013486	3.4971	5.2709	-1.7738
1428579_at	Fmnl2	formin-like 2	AK017338	8.9548	10.7289	-1.7741
1438701_at	Bicd1	bicaudal D homolog 1 (Drosophila)	BB130665	5.6110	7.3855	-1.7745
1455186_a_at	1190003J15Rik	RIKEN cDNA 1190003J15 gene	BI556771	5.9616	7.7384	-1.7768
1424209_at	Rars2	arginyl-tRNA synthetase 2, mitochondrial	BC024878	8.2362	10.0130	-1.7768
1441636_at	Sec14l5	SEC14-like 5 (S. cerevisiae)	BB133117	5.2626	7.0394	-1.7768
1456746_a_at	Cd99l2	CD99 antigen-like 2	BB334959	6.7124	8.4900	-1.7776
1423033_at	Stt3a	STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)	AA756810	6.8564	8.6350	-1.7785
1449160_at	Npr1	natriuretic peptide receptor 1	J05504	4.4586	6.2392	-1.7806
1441876_x_at	Zfp93	zinc finger protein 93	BB245574	4.4196	6.2005	-1.7809
1455687_at	Ick	intestinal cell kinase	BB376918	4.2823	6.0634	-1.7811
1430352_at	Adamts9	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 9	BG141912	5.0107	6.7928	-1.7821
1424613_at	Gprc5b	G protein-coupled receptor, family C, group 5, member B	BC020004	7.3506	9.1332	-1.7827
1449335_at	Timp3	tissue inhibitor of metalloproteinase 3	BI111620	8.9227	10.7065	-1.7838
1435092_at	Arl4a	ADP-ribosylation factor-like 4A	AV328143	3.9024	5.6865	-1.7841
1418086_at	Ppp1r14a	protein phosphatase 1, regulatory (inhibitor) subunit 14A	NM_026731	3.6683	5.4524	-1.7841
1429115_at	2010003O02Rik	RIKEN cDNA 2010003O02 gene	AK008077	6.9835	8.7678	-1.7843
1417691_at	Bin3	bridging integrator 3	NM_021328	8.9040	10.6905	-1.7865
1418345_at			NM_023517	5.6868	7.4753	-1.7885
1432238_at	Spats1	spermatogenesis associated, serine-rich 1	AK005865	4.9109	6.7000	-1.7890
1424701_at	Pcdh20	protocadherin 20	BB528056	3.6732	5.4623	-1.7891
1418860_a_at	Letmd1	LETM1 domain containing 1	NM_134093	5.1319	6.9213	-1.7895
1422678_at	Dgat2	diacylglycerol O-acyltransferase 2	AK002443	6.7532	8.5434	-1.7902
1426266_s_at	Zbtb8os	zinc finger and BTB domain containing 8 opposite strand	BB417508	8.7722	10.5636	-1.7914
1452679_at	Tubb2b	tubulin, beta 2B class IIB	AA986082	10.0360	11.8277	-1.7917
1418825_at	Irgm1	immunity-related GTPase family M member 1	NM_008326	9.4949	11.2867	-1.7917
1434265_s_at	Ank2	ankyrin 2, brain	BQ174638	6.4742	8.2685	-1.7943



1448707_at	Taf13	TAF13 RNA polymerase II, TATA box binding protein (TBP)-associated factor	NM_025444	8.9760	10.7706	-1.7946
1452796_at	Def6	differentially expressed in FDCP 6	AK010356	4.8708	6.6656	-1.7948
1456860_at	Cdc26	cell division cycle 26	BB761356	4.2431	6.0385	-1.7954
1418386_at	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	NM_026526	8.3516	10.1479	-1.7963
1416983_s_at	Foxo1	forkhead box O1	AI462296	7.1066	8.9030	-1.7964
1455418_at			BM119433	6.9850	8.7820	-1.7970
1431255_at	Calr3	calreticulin 3	AI324734	5.7658	7.5638	-1.7980
1427178_at	Tmc4	transmembrane channel-like gene family 4	BB667469	5.8315	7.6303	-1.7988
1451409_at	2210021J22Rik	RIKEN cDNA 2210021J22 gene	BC025858	6.5697	8.3716	-1.8019
1444723_at	6530418L21Rik	RIKEN cDNA 6530418L21 gene	BB049759	4.5708	6.3729	-1.8021
1435468_at	B3gnt9-ps	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9, pseudogene	BB547181	4.2966	6.0989	-1.8022
1453255_at	Slc43a1	solute carrier family 43, member 1	AK011417	5.4108	7.2147	-1.8039
1454666_at	Klf3	Kruppel-like factor 3 (basic)	AV230488	8.6313	10.4362	-1.8049
1454084_a_at	Senp8	SUMO/sentrin specific peptidase 8	AK018606	5.9415	7.7496	-1.8081
1456596_at	Fam70a	family with sequence similarity 70, member A	BB093996	4.4496	6.2582	-1.8086
1435208_at	Dtx3l	deltex 3-like (Drosophila)	AV327407	7.8022	9.6126	-1.8104
1417441_at	Dnajc12	DnaJ (Hsp40) homolog, subfamily C, member 12	NM_013888	6.6525	8.4630	-1.8105
1440312_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BQ174957	5.3765	7.1873	-1.8107
1452432_at	Tfpi	tissue factor pathway inhibitor	BF451808	5.5198	7.3328	-1.8130
1451605_at	Dyx1c1	dyslexia susceptibility 1 candidate 1 homolog (human)	BC026462	3.5839	5.3984	-1.8145
1440745_at	Prdm16	PR domain containing 16	BB796293	4.7423	6.5578	-1.8155
1436302_at	Slc10a7	solute carrier family 10 (sodium/bile acid cotransporter family), member 7	BB770006	6.9880	8.8037	-1.8157
1454067_a_at	4931406C07Rik	RIKEN cDNA 4931406C07 gene	AK016432	7.1176	8.9340	-1.8163
1449303_at	Sesn3	sestrin 3	NM_030261	7.4909	9.3073	-1.8164
1431403_a_at	Mtap7d2	MAP7 domain containing 2	AK019929	4.1422	5.9590	-1.8168
1448557_at	Fam13c	family with sequence similarity 13, member C	NM_024244	4.0043	5.8212	-1.8170
1444426_at	Cass4	Cas scaffolding protein family member 4	BB327547	4.6674	6.4845	-1.8170
1433720_s_at	Chchd10	coiled-coil-helix-coiled-coil-helix domain containing 10	AI647775	8.4839	10.3014	-1.8174
1435043_at	Plcb1	phospholipase C, beta 1	BB794831	7.2302	9.0477	-1.8175
1451048_at	Metap2	methionine aminopeptidase 2	BG086961	3.7934	5.6110	-1.8176
1420127_s_at			C85100	6.1339	7.9515	-1.8176
1440383_at	Dclre1b	DNA cross-link repair 1B, PSO2 homolog (S. cerevisiae)	BB763339	5.3765	7.1984	-1.8219
1428568_at	B230217C12Rik	RIKEN cDNA B230217C12 gene	BB376573	5.7781	7.6002	-1.8222
1443219_at			BM232535	4.4791	6.3015	-1.8224
1449013_at	Eef2k	eukaryotic elongation factor-2 kinase	BC003433	6.5268	8.3497	-1.8228
1435745_at	5031439G07Rik	RIKEN cDNA 5031439G07 gene	BI408317	8.3445	10.1689	-1.8244
1438037_at	Herc6	hect domain and RLD 6	AW208668	8.1365	9.9618	-1.8252
1438452_at	Nebi	nebulin	BM121794	4.7712	6.5981	-1.8269
1457316_at	Mtap6	microtubule-associated protein 6	BM233608	5.7781	7.6064	-1.8283
1455915_at	Galnt4	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4	BF583094	5.9590	7.7878	-1.8287
1439044_at	Zfp354c	zinc finger protein 354C	BB024472	6.5058	8.3355	-1.8298
1451132_at	Pbxip1	pre B cell leukemia transcription factor interacting protein 1	AV220340	7.3026	9.1332	-1.8306
1428429_at	Rgmb	RGM domain family, member B	AK004310	8.0704	9.9017	-1.8312
1417211_a_at	1110032A03Rik	RIKEN cDNA 1110032A03 gene	NM_023483	6.1198	7.9515	-1.8317
1439738_at	Mettl13	methyltransferase like 13	BB756081	4.6127	6.4457	-1.8329
1451400_at	Gemin8	gem (nuclear organelle) associated protein 8	BC023488	7.9268	9.7608	-1.8340
1453194_at	4930432K21Rik	RIKEN cDNA 4930432K21 gene	AK015293	4.1684	6.0047	-1.8362
1416390_at	Rcgbt2	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2	NM_134083	5.3043	7.1415	-1.8372
1444726_at	Krr1	KRR1, small subunit (SSU) processome component, homolog (yeast)	AV355312	5.0395	6.8770	-1.8375
1420674_at	Pla2g2e	phospholipase A2, group IIE	NM_012044	4.2966	6.1404	-1.8438

1450546_at	Ammecr1	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1	NM_019496	4.2966	6.1404	-1.8438
1447849_s_at	Maf	avian musculoaponeurotic fibrosarcoma (v-maf) AS42 oncogene homolog	AV323441	4.2333	6.0777	-1.8444
1424718_at	Mapt	microtubule-associated protein tau	M18775	5.2306	7.0757	-1.8451
1436426_at	Cc2d2a	coiled-coil and C2 domain containing 2A	BF464165	6.4242	8.2714	-1.8472
1435758_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	BI685536	7.4502	9.2978	-1.8477
1453377_at	Sh2d4a	SH2 domain containing 4A	AK008803	4.1900	6.0377	-1.8477
1434335_at	Dip2b	DIP2 disco-interacting protein 2 homolog B (Drosophila)	BB795504	9.0395	10.8879	-1.8483
1457774_at	Ntpcr	nucleoside-triphosphatase, cancer-related	BB528542	4.8714	6.7217	-1.8503
1437089_at	Pyroxd2	pyridine nucleotide-disulphide oxidoreductase domain 2	AV223337	4.5566	6.4073	-1.8507
1437375_at	Rfx3	regulatory factor X, 3 (influences HLA class II expression)	BB745175	6.1890	8.0411	-1.8521
1434576_at	Tsga14	testis specific gene A14	BI648973	5.5571	7.4095	-1.8524
1436584_at	Spry2	sprouty homolog 2 (Drosophila)	BB529691	8.4882	10.3408	-1.8526
1441937_s_at	Pink1	PTEN induced putative kinase 1	AV371921	7.6525	9.5056	-1.8530
1423169_at	Taf7	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	AV213552	5.0457	6.9008	-1.8551
1416635_at	Smpdl3a	sphingomyelin phosphodiesterase, acid-like 3A	NM_020561	3.3762	5.2316	-1.8554
1427081_at	A630072M18Rik	RIKEN cDNA A630072M18 gene	BB246700	4.4167	6.2723	-1.8556
1451564_at	Parp14	poly (ADP-ribose) polymerase family, member 14	BC021340	7.6023	9.4585	-1.8562
1460344_at	Pbxip1	pre B cell leukemia transcription factor interacting protein 1	AV220340	6.8998	8.7562	-1.8563
1458934_at	D5Ert505e	DNA segment, Chr 5, ERATO Doi 505, expressed	BG068094	4.1053	5.9620	-1.8568
1444648_at	Fam178b	family with sequence similarity 178, member B	AI507589	4.8229	6.6801	-1.8572
1419602_at	Hoxa2	homeobox A2	NM_010451	3.7829	5.6402	-1.8573
1435933_at	Scn2a1	sodium channel, voltage-gated, type II, alpha 1	BE946786	3.1525	5.0107	-1.8582
1438483_at	Nos1	nitric oxide synthase 1, neuronal	BB794641	5.4443	7.3026	-1.8583
1422785_at	Rasa2	RAS p21 protein activator 2	NM_053268	8.4941	10.3530	-1.8589
1428550_at	YdjC	YdjC homolog (bacterial)	AK007503	6.1807	8.0419	-1.8611
1421412_at	Gsc	gooseoid homeobox	NM_010351	3.3669	5.2306	-1.8637
1459664_at	Wdr31	WD repeat domain 31	BB741856	4.8303	6.6941	-1.8637
1434275_at	Nkd2	naked cuticle 2 homolog (Drosophila)	BB767757	4.7088	6.5730	-1.8642
1441547_at			BB453909	3.6342	5.4985	-1.8643
1430324_x_at			AK006737	4.4176	6.2831	-1.8655
1433722_at	Akap13	A kinase (PRKA) anchor protein 13	AV304590	8.1009	9.9671	-1.8662
1438426_at	Shisa4	shisa homolog 4 (Xenopus laevis)	BF468228	8.0879	9.9551	-1.8672
1423542_at	Klk7	kallikrein related-peptidase 7 (chymotryptic, stratum corneum)	BB283507	4.5566	6.4242	-1.8676
1417359_at	Mfap2	microfibrillar-associated protein 2	NM_008546	7.1594	9.0276	-1.8682
1421594_a_at	Sytl2	synaptotagmin-like 2	NM_031394	4.6674	6.5370	-1.8695
1452148_at	Lrpap1	low density lipoprotein receptor-related protein associated protein 1	D00622	5.8649	7.7357	-1.8708
1449129_a_at	Kcnp3	Kv channel interacting protein 3, calsenilin	AF300870	4.5691	6.4409	-1.8718
1449122_at	Ubx2b	UBX domain protein 2B	NM_026534	4.9957	6.8688	-1.8731
1448996_at	Rom1	rod outer segment membrane protein 1	NM_009073	5.3325	7.2059	-1.8734
1424146_at	Gpr3711	G protein-coupled receptor 37-like 1	AB016602	5.2309	7.1054	-1.8745
1423679_at	Tmem246	transmembrane protein 246	BC013800	3.7934	5.6689	-1.8755
1436531_at	Metap2	methionine aminopeptidase 2	BB447764	7.5356	9.4113	-1.8757
1418895_at	Skap2	src family associated phosphoprotein 2	NM_018773	8.9431	10.8193	-1.8762
1457088_at	Bloc1s6	biogenesis of organelles complex-1, subunit 6, pallidin	BB780781	3.9279	5.8041	-1.8762
1416227_at	Arcp1b	actin related protein 2/3 complex, subunit 1B	BE979985	6.9596	8.8367	-1.8771
1424041_s_at	C1s	complement component 1, s subcomponent	BC022123	6.6135	8.4963	-1.8829
1460359_at	Armxc3	armadillo repeat containing, X-linked 3	AK004598	7.6381	9.5212	-1.8831
1455181_at	Rasa2	RAS p21 protein activator 2	BM228516	8.3560	10.2393	-1.8833
1416607_at	4931406C07Rik	RIKEN cDNA 4931406C07 gene	AI461712	8.1272	10.0106	-1.8834
1439531_at	E130311K13Rik	RIKEN cDNA E130311K13 gene	BB754259	6.4246	8.3108	-1.8862
1436346_at	Cd109	CD109 antigen	AV246882	7.9834	9.8707	-1.8873
1450974_at	Timp4	tissue inhibitor of metalloproteinase 4	BI788452	5.6400	7.5278	-1.8878

1427302_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	AV224446	4.6127	6.5005	-1.8878
1424857_a_at	Trim34a	tripartite motif-containing 34A	AF220142	7.4055	9.2936	-1.8881
1415772_at	Ncl	nucleolin	BF118393	7.2973	9.1870	-1.8897
1442916_at			BB202300	3.8342	5.7245	-1.8903
1447623_s_at	Prkd1	protein kinase D1	AV297026	5.6784	7.5689	-1.8905
1450417_a_at	Rps20	ribosomal protein S20	BG070206	5.3047	7.1953	-1.8906
1434216_a_at	Nudt19	nudix (nucleoside diphosphate linked moiety X)-type motif 19	BG070689	7.5325	9.4232	-1.8907
1426448_at	Pja1	praja1, RING-H2 motif containing	BM199789	6.5991	8.4900	-1.8910
1449514_at	Grk5	G protein-coupled receptor kinase 5	BC019379	4.9657	6.8571	-1.8913
1434550_at	3830406C13Rik	RIKEN cDNA 3830406C13 gene	AW146284	4.7960	6.6891	-1.8931
1415907_at	Ccnd3	cyclin D3	NM_007632	9.0626	10.9570	-1.8944
1453757_at	Herc6	hect domain and RLD 6	AI639807	5.3414	7.2368	-1.8954
1434456_at	Rundc3b	RUN domain containing 3B	BG075955	4.4924	6.3902	-1.8978
1448681_at	Il15ra	interleukin 15 receptor, alpha chain	NM_133836	4.7084	6.6062	-1.8978
1426530_a_at	Klh5	kelch-like 5 (Drosophila)	BM120233	8.6793	10.5773	-1.8980
1453820_at	BC065403	cDNA sequence BC065403	AK020810	3.3573	5.2554	-1.8981
1441899_x_at	Bcan	brevican	BB335613	6.7581	8.6588	-1.9007
1457033_at	Zscan4a	zinc finger and SCAN domain containing 4A	BM198753	5.1771	7.0790	-1.9019
1433542_at	Inpp5f	inositol polyphosphate-5-phosphatase F	BB085335	8.0108	9.9132	-1.9024
1429887_at	Nos1	nitric oxide synthase 1, neuronal	AK009163	6.8275	8.7307	-1.9032
1427198_at	BC022960	cDNA sequence BC022960	BC022960	6.6106	8.5139	-1.9033
1448747_at	Fbxo32	F-box protein 32	AF441120	6.6418	8.5477	-1.9059
1434264_at	Ank2	ankyrin 2, brain	BQ174638	6.1198	8.0272	-1.9074
1437829_s_at	Eef2k	eukaryotic elongation factor-2 kinase	C86191	8.1177	10.0253	-1.9076
1452695_at	Erp27	endoplasmic reticulum protein 27	AK007684	4.1402	6.0489	-1.9087
1449037_at	Crem	cAMP responsive element modulator	AI467599	5.0120	6.9213	-1.9093
1417218_at	Calhm2	calcium homeostasis modulator 2	NM_133746	4.8610	6.7709	-1.9099
1455058_at	Mttnr9	myotubularin related protein 9	BM118290	6.2242	8.1348	-1.9106
1450931_at	Dock9	dedicator of cytokinesis 9	BB795072	7.1343	9.0459	-1.9116
1434140_at	Mcf2l	mcf.2 transforming sequence-like	AV293368	4.9195	6.8313	-1.9118
1455339_at	Fkbp15	FK506 binding protein 15	BG094421	7.3681	9.2805	-1.9123
1437857_at	Dpy19l3	dpy-19-like 3 (C. elegans)	AV367203	5.5944	7.5068	-1.9124
1439128_at	Zbtb20	zinc finger and BTB domain containing 20	AI595815	6.6791	8.5914	-1.9124
1446990_at	Nfia	nuclear factor I/A	AW556192	5.0321	6.9450	-1.9128
1433583_at	Zfp365	zinc finger protein 365	AV327248	7.1190	9.0331	-1.9141
1455199_at	AI429214	expressed sequence AI429214	BB667176	5.2803	7.1952	-1.9149
1427955_a_at	Deb1	differentially expressed in B16F10 1	AK003863	9.1233	11.0385	-1.9152
1452700_s_at	Kbtbd7	kelch repeat and BTB (POZ) domain containing 7	AK003597	6.9213	8.8367	-1.9154
1450813_a_at	Tnni1	troponin I, skeletal, slow 1	NM_021467	5.2106	7.1274	-1.9168
1450165_at	Slnf2	schlafen 2	NM_011408	5.8274	7.7444	-1.9171
1432122_at	Lrriq3	leucine-rich repeats and IQ motif containing 3	AK015758	3.5892	5.5063	-1.9171
1428284_at	8430427H17Rik	RIKEN cDNA 8430427H17 gene	AK018446	6.4952	8.4125	-1.9173
1439795_at	Gpr64	G protein-coupled receptor 64	AV242919	4.3192	6.2392	-1.9200
1427434_at	Naip6	NLR family, apoptosis inhibitory protein 6	AI451585	5.5020	7.4224	-1.9204
1454808_at	Efha1	EF hand domain family A1	BQ176617	8.4601	10.3810	-1.9209
1423475_at	Cnm2	cyclin M2	BB278418	4.8712	6.7928	-1.9216
1435229_at	Gramd1b	GRAM domain containing 1B	BI729743	4.8229	6.7471	-1.9242
1443349_at			BB211894	3.6047	5.5301	-1.9254
1428916_s_at	Sirt5	sirtuin 5 (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)	AK002609	6.6780	8.6043	-1.9264
1421155_at	B3galt6	UDP-Gal:betaGal beta 1,3-galactosyltransferase, polypeptide 6	NM_080445	5.5812	7.5095	-1.9283
1444342_at	Nup155	nucleoporin 155	BB162912	6.0989	8.0272	-1.9283
1436570_at	Pag1	phosphoprotein associated with glycosphingolipid microdomains 1	BG143461	6.2501	8.1793	-1.9292
1449072_a_at	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	NM_026526	8.2615	10.1909	-1.9294
1433517_at	Myeov2	myeloma overexpressed 2	BE945188	5.3494	7.2792	-1.9298
1415894_at	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	BC003264	5.5008	7.4308	-1.9300
1459903_at	Sema7a	sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, (semaphorin) 7A	AA144045	6.0042	7.9359	-1.9317
1433992_at	Shroom2	shroom family member 2	BQ176992	7.2165	9.1503	-1.9338

1452386_at	Sall3	sal-like 3 (Drosophila)	X97581	5.5663	7.5015	-1.9352
1456563_at	Arhgef37	Rho guanine nucleotide exchange factor (GEF) 37	BB769119	3.9024	5.8382	-1.9357
1438662_at	Ajap1	adherens junction associated protein 1	AW123234	4.1715	6.1090	-1.9375
1418873_at	Sfxn4	sideroflexin 4	NM_053198	5.6966	7.6377	-1.9412
1423902_s_at	Arhgef12	Rho guanine nucleotide exchange factor (GEF) 12	AF467766	8.8720	10.8137	-1.9416
1433902_at	Kbtbd8	kelch repeat and BTB (POZ) domain containing 8	BB469300	3.9701	5.9119	-1.9418
1443858_at	Trim12c	tripartite motif-containing 12C	BI653857	7.5356	9.4775	-1.9419
1421844_at	Il1rap	interleukin 1 receptor accessory protein	BE285634	7.4472	9.3899	-1.9427
1430697_at	Ammecr1	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1	BM235514	8.0850	10.0277	-1.9427
1452626_a_at	Fuom	fucose mutarotase	AK007494	7.4140	9.3592	-1.9452
1439278_at	Zbtb20	zinc finger and BTB domain containing 20	BB175650	5.7781	7.7248	-1.9467
1429269_at	BC068157	cDNA sequence BC068157	BE992549	5.3765	7.3238	-1.9473
1432558_a_at	Mal	myelin and lymphocyte protein, T cell differentiation protein	AK019046	5.7515	7.7010	-1.9495
1436199_at	Trim14	tripartite motif-containing 14	AU042532	6.5505	8.5003	-1.9498
1453913_a_at	Tap2	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	BE691515	7.2537	9.2038	-1.9501
1452670_at	Myl9	myosin, light polypeptide 9, regulatory	AK007972	3.6865	5.6371	-1.9506
1426973_at	Gpr153	G protein-coupled receptor 153	AK004377	6.0989	8.0510	-1.9521
1416956_at	Kcnab2	potassium voltage-gated channel, shaker- related subfamily, beta member 2	U31908	5.2685	7.2212	-1.9527
1419971_s_at	Slc35a5	solute carrier family 35, member A5	C86506	8.1009	10.0540	-1.9531
1435335_a_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	BG144467	7.8900	9.8437	-1.9537
1421855_at	Fgl2	fibrinogen-like protein 2	BF136544	3.5423	5.4985	-1.9562
1435540_at	Irgq	immunity-related GTPase family, Q	BM116550	6.7448	8.7021	-1.9573
1422748_at	Zeb2	zinc finger E-box binding homeobox 2	NM_015753	8.9519	10.9093	-1.9574
1437873_at	Zfp799	zinc finger protein 799	BB044772	5.5375	7.4967	-1.9592
1449098_a_at	Poli	polymerase (DNA directed), iota	NM_011972	6.0270	7.9862	-1.9592
1415897_a_at	Mgst1	microsomal glutathione S-transferase 1	BI150149	9.1082	11.0681	-1.9599
1454997_at	Msrb3	methionine sulfoxide reductase B3	AV286522	5.8041	7.7647	-1.9605
1457766_at	Wfdc6a	WAP four-disulfide core domain 6A	AV378987	4.4791	6.4400	-1.9609
1444177_at	E330020D12Rik	Riken cDNA E330020D12 gene	AI451538	4.4793	6.4409	-1.9615
1456331_at	9130023H24Rik	RIKEN cDNA 9130023H24 gene	BB040432	4.6360	6.5981	-1.9620
1423854_a_at	Ras11b	RAS-like, family 11, member B	BC008101	6.5424	8.5057	-1.9633
1417951_at	Eno3	enolase 3, beta muscle	NM_007933	7.8696	9.8332	-1.9636
1423395_at	Tsnax	translin-associated factor X	BM021706	8.0444	10.0083	-1.9639
1418260_at	Hunk	hormonally upregulated Neu-associated kinase	NM_015755	5.5048	7.4693	-1.9645
1426572_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	BM235734	8.4032	10.3678	-1.9646
1437065_at	Zbtb20	zinc finger and BTB domain containing 20	BQ174376	6.1264	8.0910	-1.9647
1420859_at	Pkia	protein kinase inhibitor, alpha	AK010212	3.8127	5.7781	-1.9654
1422907_at	Gnat2	guanine nucleotide binding protein, alpha transducing 2	NM_008141	4.6468	6.6129	-1.9661
1455419_at	D630045J12Rik	RIKEN cDNA D630045J12 gene	BB503889	7.6211	9.5881	-1.9669
1423753_at	Bambi	BMP and activin membrane-bound inhibitor, homolog ( <i>Xenopus laevis</i> )	AF153440	4.7270	6.6941	-1.9671
1456552_at	Foxl2os	forkhead box L2 opposite strand transcript	BB021606	3.6732	5.6402	-1.9671
1417924_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BQ174935	4.4902	6.4574	-1.9672
1440478_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog ( <i>S. cerevisiae</i> )	BM941145	4.2333	6.2005	-1.9672
1445468_at	Gm10451	predicted gene 10451	BB812219	4.7130	6.6802	-1.9672
1449307_at	Dbndd1	dysbindin (dystrobrevin binding protein 1) domain containing 1	NM_028146	6.3015	8.2688	-1.9673
1434015_at	Slc2a6	solute carrier family 2 (facilitated glucose transporter), member 6	BB196807	5.0174	6.9873	-1.9699
1456218_at	Snx22	sorting nexin 22	AV333851	5.4836	7.4557	-1.9720
1453414_at	Ypel2	yippee-like 2 ( <i>Drosophila</i> )	BB133023	3.0872	5.0594	-1.9722
1437785_at	Adamts9	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 9	AV364944	7.2094	9.1846	-1.9751

1420640_at	Jmy	junction-mediating and regulatory protein	BF227962	6.0343	8.0095	-1.9752
1437403_at	Samd5	sterile alpha motif domain containing 5	BB308071	5.3588	7.3354	-1.9766
1451040_at	Dtd1	D-tyrosyl-tRNA deacylase 1 homolog (S. cerevisiae)	AI451865	8.0329	10.0098	-1.9769
1417961_a_at	Trim30a	tripartite motif-containing 30A	BM240719	8.6542	10.6320	-1.9778
1437548_at	Bicd1	bicaudal D homolog 1 (Drosophila)	AV367839	4.3772	6.3554	-1.9782
1423363_at	Sort1	sortilin 1	AV247637	5.0201	6.9986	-1.9785
1422150_at	Hmx3	H6 homeobox 3	NM_008257	4.8009	6.7797	-1.9789
1424716_at	Retsat	retinol saturase (all trans retinol 13,14 reductase)	BB775176	5.5673	7.5478	-1.9805
1424105_a_at	Pttg1	pituitary tumor-transforming gene 1	AF069051	9.1593	11.1404	-1.9811
1439825_at	Dtx3l	deltex 3-like (Drosophila)	BB705351	8.0727	10.0551	-1.9824
1437556_at	Zfx4	zinc finger homeodomain 4	BF147593	3.8014	5.7856	-1.9842
1438443_at	Zbtb20	zinc finger and BTB domain containing 20	BB751546	7.4502	9.4349	-1.9848
1415850_at	Rasa3	RAS p21 protein activator 3	NM_009025	9.2861	11.2718	-1.9857
1419057_at	Slc5a1	solute carrier family 5 (sodium/glucose cotransporter), member 1	AF208031	3.9024	5.8889	-1.9865
1437959_at	Zfp324	zinc finger protein 324	BB277175	5.0818	7.0683	-1.9866
1427410_at	Dleu2	deleted in lymphocytic leukemia, 2	BB812902	4.2333	6.2200	-1.9867
1430989_a_at	1700020I14Rik	RIKEN cDNA 1700020I14 gene	AK006166	6.5679	8.5549	-1.9869
1460686_at	Cntd1	cyclin N-terminal domain containing 1	BC006866	5.2593	7.2467	-1.9874
1449408_at	Jam2	junction adhesion molecule 2	NM_023844	5.5812	7.5689	-1.9877
1444060_at	2610027K06Rik	RIKEN cDNA 2610027K06 gene	BB497990	4.2131	6.2020	-1.9889
1436877_at	Lrch2	leucine-rich repeats and calponin homology (CH) domain containing 2	AV231827	4.4518	6.4409	-1.9890
1440928_at	D630037F22Rik	RIKEN cDNA D630037F22 gene	AV252126	6.6421	8.6313	-1.9893
1453651_a_at	Mpc1	mitochondrial pyruvate carrier 1	AV223468	8.8690	10.8586	-1.9897
1433645_at			BM207133	9.9675	11.9576	-1.9901
1426375_s_at	Oxnad1	oxidoreductase NAD-binding domain containing 1	AV094699	8.0292	10.0203	-1.9911
1436933_at			BM211430	4.6502	6.6421	-1.9918
1458702_at	2610316D01Rik	RIKEN cDNA 2610316D01 gene	AV170309	4.4791	6.4737	-1.9946
1425779_a_at	Tbx1	T-box 1	AF326960	4.2633	6.2582	-1.9949
1426938_at	Nova1	neuro-oncological ventral antigen 1	BB627486	4.3588	6.3554	-1.9966
1419521_at	Zfp94	zinc finger protein 94	BC005437	4.1831	6.1807	-1.9976
1428935_at	Canx	calnexin	AI988026	7.0981	9.0959	-1.9978
1429625_at	2900054C01Rik	RIKEN cDNA 2900054C01 gene	BM202541	6.2392	8.2383	-1.9991
1427986_a_at	Col16a1	collagen, type XVI, alpha 1	BB766878	8.3616	10.3629	-2.0013
1446851_at			BB017755	5.1687	7.1705	-2.0018
1440007_at	D930003E18Rik	RIKEN cDNA D930003E18 gene	BB378464	3.3019	5.3054	-2.0035
1435911_s_at	Slc2a12	solute carrier family 2 (facilitated glucose transporter), member 12	BB043465	3.9284	5.9357	-2.0072
1427535_s_at	Obsl1	obscurin-like 1	BC025848	5.9217	7.9300	-2.0082
1418578_at	Dgka	diacylglycerol kinase, alpha	BC006713	7.3427	9.3529	-2.0101
1452656_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB224658	5.6343	7.6454	-2.0110
1448489_at	Pafah2	platelet-activating factor acetylhydrolase 2	NM_133880	6.2200	8.2314	-2.0114
1433453_a_at	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	BB621938	8.3257	10.3375	-2.0118
1436272_at	Rab3gap2	RAB3 GTPase activating protein subunit 2	BQ175872	5.3880	7.3998	-2.0118
1419359_at	Hexim1	hexamethylene bis-acetamide inducible 1	BI411874	6.5331	8.5451	-2.0121
1453721_a_at	Slc31a2	solute carrier family 31, member 2	AK015878	6.7532	8.7653	-2.0121
1458403_at	Tnik	TRAF2 and NCK interacting kinase	BB222494	4.2695	6.2831	-2.0136
1417627_a_at	Limk1	LIM-domain containing, protein kinase	NM_010717	7.6605	9.6769	-2.0164
1439087_a_at	Pik3ip1	phosphoinositide-3-kinase interacting protein 1	BB030508	6.2654	8.2828	-2.0174
1425037_at	Fgd4	FYVE, RhoGEF and PH domain containing 4	AF402611	3.3935	5.4118	-2.0183
1451750_at	Irak4	interleukin-1 receptor-associated kinase 4	BM220651	4.9459	6.9643	-2.0184
1417497_at	Cp	ceruloplasmin	BB332449	5.6412	7.6610	-2.0198
1421746_a_at	Fbxo17	F-box protein 17	NM_015796	4.9673	6.9873	-2.0200
1429861_at	Pcdh9	protocadherin 9	BQ177394	5.0970	7.1176	-2.0207
1428332_at	Pik3ip1	phosphoinositide-3-kinase interacting protein 1	AW556858	6.8869	8.9082	-2.0213
1429718_at	Slitrk5	SLIT and NTRK-like family, member 5	BB782729	3.3196	5.3414	-2.0218
1434996_at	Slc25a16	solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16	AV316233	6.5424	8.5656	-2.0232
1429138_at	Npas3	neuronal PAS domain protein 3	BB391772	5.5273	7.5511	-2.0238
1437451_at	Ecsr	endothelial cell surface expressed chemotaxis and apoptosis regulator	BB736636	4.8466	6.8733	-2.0267

1422620_s_at	Ppap2a	phosphatidic acid phosphatase type 2A	NM_008903	8.5129	10.5397	-2.0268
1424587_at	Gemin8	gem (nuclear organelle) associated protein 8	BC023488	6.0824	8.1114	-2.0290
1455031_at	Cdk19	cyclin-dependent kinase 19	AV278072	8.8170	10.8477	-2.0307
1438266_at			BB764453	5.0970	7.1280	-2.0310
1454858_x_at	Mettl7a1	methyltransferase like 7A1	AV171622	5.8959	7.9291	-2.0332
1427817_at	LOC641050	uncharacterized protein LOC641050	M11024	3.7880	5.8212	-2.0332
1417141_at	Igtp	interferon gamma induced GTPase	NM_018738	9.5930	11.6295	-2.0364
1430590_at	D3Ert751e	DNA segment, Chr 3, ERATO Doi 751, expressed	BG228878	3.2416	5.2791	-2.0375
1448409_at	Lrmp	lymphoid-restricted membrane protein	NM_008511	4.8954	6.9356	-2.0402
1433626_at	Plscr4	phospholipid scramblase 4	BB826296	6.8729	8.9155	-2.0426
1447757_x_at	Inpp5f	inositol polyphosphate-5-phosphatase F	AV033355	6.0989	8.1424	-2.0435
1417883_at	Gstt2	glutathione S-transferase, theta 2	BC012707	4.4196	6.4639	-2.0443
1418365_at	Ctsh	cathepsin H	NM_007801	5.8724	7.9181	-2.0457
1426509_s_at	Gfap	glial fibrillary acidic protein	BB183081	3.9701	6.0186	-2.0485
1433891_at	Lgr4	leucine-rich repeat-containing G protein-coupled receptor 4	BI107632	8.3532	10.4019	-2.0486
1416432_at	Pfkfb3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	NM_133232	4.6711	6.7217	-2.0506
1430379_at			BM220939	3.6732	5.7245	-2.0514
1427951_s_at	Ccdc28a	coiled-coil domain containing 28A	BG141739	5.9357	7.9880	-2.0523
1455020_at	Snx25	sorting nexin 25	AV351081	8.1740	10.2271	-2.0530
1436502_at	Mtus1	mitochondrial tumor suppressor 1	BB747681	4.3083	6.3618	-2.0535
1460734_at	Col9a3	collagen, type IX, alpha 3	BG074456	5.6701	7.7248	-2.0547
1438236_at	Nfia	nuclear factor I/A	BB485864	4.2807	6.3376	-2.0569
1455649_at	Ttc9	tetratricopeptide repeat domain 9	BB106428	5.2457	7.3026	-2.0569
1419308_at	Invs	inversin	NM_010569	5.4443	7.5015	-2.0572
1440199_at	Slc25a48	solute carrier family 25, member 48	AU042494	4.4258	6.4845	-2.0587
1428192_at	Kbtbd7	kelch repeat and BTB (POZ) domain containing 7	AK003597	4.5566	6.6154	-2.0588
1422573_at	Ampd3	adenosine monophosphate deaminase 3	D85596	6.1807	8.2413	-2.0605
1422619_at	Ppap2a	phosphatidic acid phosphatase type 2A	NM_008903	8.9274	10.9884	-2.0610
1453284_at	Fam151b	family with sequence similarity 151, member B	AK015100	4.0372	6.0989	-2.0617
1418240_at	Gbp2	guanylate binding protein 2	NM_010260	8.1660	10.2283	-2.0623
1429260_at			AW985991	3.2057	5.2685	-2.0628
1445408_at	Dnaic2	dynein, axonemal, intermediate chain 2	BB195298	5.0569	7.1197	-2.0628
1457267_at	A130010J15Rik	RIKEN cDNA A130010J15 gene	BB667685	5.6402	7.7042	-2.0639
1430802_at			AK013097	6.2392	8.3032	-2.0640
1433553_at	Garnl3	GTPase activating RANGAP domain-like 3	BB131106	4.4196	6.4845	-2.0649
1436220_at	Zfp287	zinc finger protein 287	BI714160	5.9014	7.9689	-2.0675
1429447_at	Evc2	Ellis van Creveld syndrome 2	AK003753	7.8709	9.9389	-2.0680
1435669_at	Zfp532	zinc finger protein 532	BB404446	6.1186	8.1892	-2.0706
1423005_a_at	Espn	espin	NM_019585	4.2986	6.3729	-2.0742
1456439_x_at	Mical1	microtubule associated monooxygenase, calponin and LIM domain containing 1	BB209438	5.9119	7.9873	-2.0754
1456494_a_at			BG068242	6.7532	8.8304	-2.0772
1416204_at	Gpd1	glycerol-3-phosphate dehydrogenase 1 (soluble)	BC019391	4.9150	6.9963	-2.0813
1448380_at	Lgals3bp	lectin, galactoside-binding, soluble, 3 binding protein	NM_011150	8.5861	10.6676	-2.0815
1448507_at	Efhd1	EF hand domain containing 1	BC019531	4.9673	7.0503	-2.0830
1440354_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BB149977	4.0956	6.1807	-2.0852
1439734_at			BB767109	4.9937	7.0790	-2.0853
1430291_at	Dock5	dedicator of cytokinesis 5	AK004325	7.0143	9.1004	-2.0861
1454972_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	BQ042885	5.6110	7.6973	-2.0862
1424831_at	Cpne2	copine II	BC023348	7.1140	9.2018	-2.0878
1451912_a_at	Fgfr1	fibroblast growth factor receptor-like 1	AF321301	8.3586	10.4464	-2.0878
1418490_at	Sdsl	serine dehydratase-like	NM_133902	5.7615	7.8510	-2.0895
1433571_at	Serinc5	serine incorporator 5	BQ175260	7.1080	9.1994	-2.0914
1417558_at	Fyn	Fyn proto-oncogene	NM_008054	6.9219	9.0137	-2.0917
1416897_at	Parp9	poly (ADP-ribose) polymerase family, member 9	NM_030253	8.7725	10.8654	-2.0929
1429448_s_at	Tet1	tet methylcytosine dioxygenase 1	BM240219	4.5828	6.6786	-2.0959
1418959_at	Tmprss5	transmembrane protease, serine 5 (spinesin)	NM_030709	4.9713	7.0683	-2.0970
1451349_at	Efcab7	EF-hand calcium binding domain 7	BC020077	7.4828	9.5807	-2.0979

1431189_a_at	Fahd2a	fumarylacetoacetate hydrolase domain containing 2A	BI872590	4.3588	6.4574	-2.0986
1451173_at	Lrrc49	leucine rich repeat containing 49	BC016574	4.5566	6.6564	-2.0998
1426883_at	Slc25a45	solute carrier family 25, member 45	AV300228	6.0899	8.1925	-2.1026
1433868_at	Btbd3	BTB (POZ) domain containing 3	AV028445	8.7622	10.8677	-2.1055
1451989_a_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	8.8705	10.9770	-2.1065
1424634_at	Tceal1	transcription elongation factor A (SII)-like 1	BC011290	5.4443	7.5511	-2.1067
1424797_a_at	Pitx2	paired-like homeodomain transcription factor 2	U80011	2.8966	5.0041	-2.1075
1437341_x_at	Cnp	2',3'-cyclic nucleotide 3' phosphodiesterase	BB251922	9.9565	12.0664	-2.1099
1428122_s_at	Fam125b	family with sequence similarity 125, member B	AK012178	8.3087	10.4187	-2.1100
1441228_at	Apold1	apolipoprotein L domain containing 1	BM123813	5.7781	7.8900	-2.1119
1439971_at	6330439K17Rik	RIKEN cDNA 6330439K17 gene	AV328193	3.9348	6.0489	-2.1141
1456161_at	0610040B10Rik	RIKEN cDNA 0610040B10 gene	BE198048	3.6847	5.7990	-2.1143
1423443_at	Slc4a8	solute carrier family 4 (anion exchanger), member 8	BB183341	5.4443	7.5587	-2.1144
1416759_at	Mical1	microtubule associated monooxygenase, calponin and LIM domain containing 1	NM_138315	5.2084	7.3238	-2.1154
1421194_at	Itga4	integrin alpha 4	NM_010576	4.1035	6.2200	-2.1165
1430776_s_at	Ankrd24	ankyrin repeat domain 24	AK017778	6.9823	9.1012	-2.1189
1423597_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	BB303874	6.1607	8.2802	-2.1195
1416666_at	Serpine2	serine (or cysteine) peptidase inhibitor, clade E, member 2	NM_009255	4.9195	7.0438	-2.1244
1419853_a_at	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	AI552982	6.9887	9.1134	-2.1247
1417133_at	Pmp22	peripheral myelin protein 22	NM_008885	8.3725	10.4974	-2.1249
1433454_at	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	BB621938	6.8057	8.9315	-2.1257
1451301_at	Tmod2	tropomodulin 2	BB633110	4.5163	6.6421	-2.1257
1423891_at	Gstt3	glutathione S-transferase, theta 3	BC003903	4.2566	6.3832	-2.1266
1438530_at	Tfpi	tissue factor pathway inhibitor	BB756069	6.4574	8.5848	-2.1274
1451139_at	Slc39a4	solute carrier family 39 (zinc transporter), member 4	BC023498	5.0107	7.1383	-2.1276
1452480_at	4930529M08Rik	RIKEN cDNA 4930529M08 gene	BC024760	4.0928	6.2205	-2.1276
1426278_at	Ifi2712a	interferon, alpha-inducible protein 27 like 2A	AY090098	10.5545	12.6833	-2.1288
1442902_at	Qrich2	glutamine rich 2	BG069309	3.9251	6.0539	-2.1288
1434326_x_at	Coro2b	coronin, actin binding protein, 2B	BB317923	6.6564	8.7853	-2.1289
1439618_at	Pde10a	phosphodiesterase 10A	AI448308	2.8800	5.0107	-2.1308
1417782_at	Lass4	LAG1 homolog, ceramide synthase 4	BB006809	4.4668	6.5981	-2.1313
1424916_x_at	Zfp764	zinc finger protein 764	BC026397	5.7245	7.8572	-2.1327
1429013_at	Mtap7d2	MAP7 domain containing 2	AK021126	4.4113	6.5452	-2.1338
1425810_a_at	Csrp1	cysteine and glycine-rich protein 1	BF124540	8.2905	10.4247	-2.1342
1423878_at	Gypc	glycophorin C	BC027408	5.6970	7.8321	-2.1351
1416579_a_at	Epcam	epithelial cell adhesion molecule	BC005618	4.1354	6.2707	-2.1353
1418211_at	Oca2	oculocutaneous albinism II	NM_021879	4.6265	6.7638	-2.1372
1436326_at	Rora	RAR-related orphan receptor alpha	BB306272	3.9820	6.1198	-2.1378
1442129_at	1810058I24Rik	RIKEN cDNA 1810058I24 gene	AI848234	5.0952	7.2345	-2.1392
1438237_at			BM198106	6.0217	8.1609	-2.1392
1456333_a_at	Arhgap6	Rho GTPase activating protein 6	BB367529	5.6291	7.7687	-2.1395
1449443_at	Decr1	2,4-dienoyl CoA reductase 1, mitochondrial	NM_026172	5.4185	7.5587	-2.1402
1458706_at			AW494074	5.3321	7.4744	-2.1423
1430252_at	3110027N22Rik	RIKEN cDNA 3110027N22 gene	BB753814	4.8017	6.9450	-2.1432
1428870_at	Nolc1	nucleolar and coiled-body phosphoprotein 1	BM213850	7.2481	9.3913	-2.1432
1430323_at			AK006737	4.1926	6.3376	-2.1450
1451990_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	5.0401	7.1853	-2.1452
1427196_at	Wnk4	WNK lysine deficient protein kinase 4	BG074348	5.4443	7.5899	-2.1455
1449909_at	2010005H15Rik	RIKEN cDNA 2010005H15 gene	NM_029733	4.1035	6.2501	-2.1466
1427469_at	Helz	helicase with zinc finger domain	BI251153	5.9849	8.1321	-2.1472
1452204_at	Anks1	ankyrin repeat and SAM domain containing 1	BB325223	7.2692	9.4166	-2.1474
1425660_at	Btbd3	BTB (POZ) domain containing 3	BC018174	5.7913	7.9387	-2.1474
1418392_a_at	Gbp3	guanylate binding protein 3	NM_018734	9.0554	11.2031	-2.1476
1440196_at			BB207611	4.7725	6.9213	-2.1488
1418980_a_at	Cnp	2',3'-cyclic nucleotide 3' phosphodiesterase	M58045	6.7665	8.9155	-2.1490
1424419_at	Lrrc14	leucine rich repeat containing 14	BC022126	6.2224	8.3716	-2.1492

1431008_at			BG916808	6.2777	8.4271	-2.1495
1422596_at	Nkain4	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 4	NM_021426	5.5512	7.7020	-2.1508
1449296_a_at	Cnp	2',3'-cyclic nucleotide 3' phosphodiesterase	M58045	7.1097	9.2615	-2.1518
1420583_a_at	Rora	RAR-related orphan receptor alpha	NM_013646	3.7586	5.9119	-2.1533
1425937_a_at	Hexim1	hexamethylene bis-acetamide inducible 1	BC022111	8.8357	10.9894	-2.1537
1423457_at	Slc35a5	solute carrier family 35, member A5	BB778934	5.9830	8.1372	-2.1542
1449471_at	Kcnmb4	potassium large conductance calcium-activated channel, subfamily M, beta member 4	NM_021452	5.9071	8.0618	-2.1547
1448660_at	Arhgdig	Rho GDP dissociation inhibitor (GDI) gamma	NM_008113	5.3414	7.4967	-2.1553
1434380_at	Gbp7	guanylate binding protein 7	BM241271	8.9609	11.1171	-2.1562
1417960_at	Cpeb1	cytoplasmic polyadenylation element binding protein 1	NM_007755	3.5848	5.7515	-2.1668
1429178_at	Odz3	odd Oz/ten-m homolog 3 (Drosophila)	BB472509	7.3768	9.5447	-2.1679
1448755_at	Col15a1	collagen, type XV, alpha 1	AF011450	5.0970	7.2656	-2.1687
1442957_at	G730013B05Rik	RIKEN cDNA G730013B05 gene	BG075059	8.0975	10.2662	-2.1687
1438931_s_at	Sesn1	sestrin 1	AV016566	6.8212	8.9931	-2.1719
1424420_at	Ccpg1	cell cycle progression 1	BC006717	5.6110	7.7871	-2.1761
1450884_at	Cd36	CD36 antigen	BB534670	2.8337	5.0107	-2.1770
1457024_x_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	BB375649	7.1432	9.3211	-2.1779
1417704_a_at	Arhgap6	Rho GTPase activating protein 6	NM_009707	5.1894	7.3681	-2.1788
1422558_at	Gamt	guanidinoacetate methyltransferase	AF015887	7.4224	9.6040	-2.1816
1457426_at	1700048O20Rik	RIKEN cDNA 1700048O20 gene	BE980678	3.7049	5.8877	-2.1828
1449191_at	Wfdc12	WAP four-disulfide core domain 12	NM_138684	5.7245	7.9081	-2.1836
1425113_x_at			BC020068	7.1689	9.3529	-2.1840
1430292_a_at	1810030N24Rik	RIKEN cDNA 1810030N24 gene	BG792484	7.5511	9.7351	-2.1840
1452992_at	Cdc26	cell division cycle 26	AK008199	6.1193	8.3037	-2.1844
1421349_x_at	Cend1	cell cycle exit and neuronal differentiation 1	NM_021316	2.8350	5.0212	-2.1862
1429736_at	Qk	quaking	BB659256	5.5091	7.6973	-2.1881
1440815_x_at			BB099075	6.8539	9.0424	-2.1885
1434989_at			BQ176485	4.6531	6.8439	-2.1909
1441891_x_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BB338945	6.9828	9.1746	-2.1918
1419418_a_at	Morc1	microrchidia 1	NM_010816	5.7245	7.9181	-2.1936
1426917_s_at	Scrn3	secernin 3	BM211317	6.4211	8.6155	-2.1943
1457704_at	Zfp385b	zinc finger protein 385B	BE982894	5.3765	7.5716	-2.1950
1417928_at	Pdlim4	PDZ and LIM domain 4	NM_019417	8.8944	11.0898	-2.1954
1444632_at	BC064078	cDNA sequence BC064078	BF658882	3.8523	6.0489	-2.1966
1438349_at	Zfp229	zinc finger protein 229	BG069331	5.2500	7.4474	-2.1974
1455700_at	Mterfd3	MTERF domain containing 3	BB359043	6.3175	8.5178	-2.2004
1436990_s_at			AA038464	8.4967	10.6980	-2.2013
1439512_at	5830444B04Rik	RIKEN cDNA 5830444B04 gene	BB029399	4.1751	6.3774	-2.2023
1448241_at	Gm2a	GM2 ganglioside activator protein	BC004651	8.3072	10.5097	-2.2024
1448890_at	Klf2	Kruppel-like factor 2 (lung)	NM_008452	5.4771	7.6809	-2.2038
1436324_at	Stard9	START domain containing 9	BB427728	5.5091	7.7155	-2.2064
1435906_x_at	Gbp2	guanylate binding protein 2	BE197524	8.5270	10.7361	-2.2091
1449389_at	Tal1	T cell acute lymphocytic leukemia 1	NM_011527	3.8342	6.0435	-2.2093
1418953_at	Fbxo16	F-box protein 16	NM_015795	4.2966	6.5078	-2.2112
1415818_at	Anxa6	annexin A6	NM_013472	6.9113	9.1238	-2.2125
1431400_a_at	Gas7	growth arrest specific 7	AK017394	5.8367	8.0499	-2.2131
1441170_a_at	Dab2ip	disabled 2 interacting protein	BB531641	6.1173	8.3333	-2.2160
1430842_at	1500002F19Rik	RIKEN cDNA 1500002F19 gene	AK005115	3.1070	5.3240	-2.2171
1442977_at			BG075843	5.3499	7.5689	-2.2190
1428800_a_at	Pus7l	pseudouridylate synthase 7 homolog (S. cerevisiae)-like	AK019372	6.9327	9.1528	-2.2201
1421960_at	Adcy3	adenylate cyclase 3	AF458089	5.8107	8.0309	-2.2202
1428375_at	4932415G12Rik	RIKEN cDNA 4932415G12 gene	AK015136	4.0372	6.2582	-2.2210
1458949_at	5330434G04Rik	RIKEN cDNA 5330434G04 gene	BB750951	3.3086	5.5301	-2.2215
1454756_at	Lrch3	leucine-rich repeats and calponin homology (CH) domain containing 3	BB763476	8.2417	10.4658	-2.2241
1455466_at	Gpr133	G protein-coupled receptor 133	BB548889	4.7807	7.0061	-2.2254
1436150_at	2310028H24Rik	RIKEN cDNA 2310028H24 gene	BB391675	4.6713	6.8973	-2.2261
1425811_a_at	Csrp1	cysteine and glycine-rich protein 1	BF124540	8.7847	11.0121	-2.2273
1435605_at	Actr3b	ARP3 actin-related protein 3B	BB125424	4.2135	6.4409	-2.2274
1424568_at	Tspan2	tetraspanin 2	BC007185	6.2262	8.4548	-2.2287
1435596_at	Pion	pigeon homolog (Drosophila)	BB820613	6.9948	9.2237	-2.2289



1460274_at	Tex19.2	testis expressed gene 19.2	NM_027622	4.7040	6.9332	-2.2292
1455297_at	Spin2	spindlin family, member 2	BG070258	4.9657	7.1952	-2.2294
1424097_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BC005602	6.5341	8.7645	-2.2303
1436277_at	Rnf207	ring finger protein 207	BI734893	4.6674	6.8998	-2.2324
1421381_a_at	Col9a1	collagen, type IX, alpha 1	NM_007740	5.8632	8.0956	-2.2325
1415677_at	Dhrs1	dehydrogenase/reductase (SDR family) member 1	NM_026819	8.9121	11.1473	-2.2352
1417496_at	Cp	ceruloplasmin	BB332449	6.4601	8.6954	-2.2353
1434788_at	Fzd3	frizzled homolog 3 (Drosophila)	BQ175713	6.5249	8.7615	-2.2366
1448548_at	Tulp4	tubby like protein 4	NM_054040	9.8967	12.1337	-2.2370
1448830_at	Dusp1	dual specificity phosphatase 1	NM_013642	9.3928	11.6299	-2.2371
1448426_at	Sardh	sarcosine dehydrogenase	BI217574	4.7903	7.0284	-2.2381
1415951_at	Fkbp10	FK506 binding protein 10	NM_010221	6.5638	8.8025	-2.2387
1427795_s_at			BC021394	3.6732	5.9119	-2.2387
1458648_at	AU042950	expressed sequence AU042950	AU042950	3.5127	5.7515	-2.2388
1417889_at	Apobec2	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2	NM_009694	4.9392	7.1787	-2.2395
1425156_at	Gbp7	guanylate binding protein 7	BC010229	8.5970	10.8375	-2.2406
1433711_s_at	Sesn1	sestrin 1	BG076140	7.8572	10.0983	-2.2411
1419248_at	Rgs2	regulator of G-protein signaling 2	AF215668	4.7629	7.0061	-2.2431
1441022_at	Arih1	ariadne ubiquitin-conjugating enzyme E2 binding protein homolog 1 (Drosophila)	BB354785	5.1856	7.4308	-2.2452
1456543_at	Prokr1	prokineticin receptor 1	BB037474	5.3992	7.6454	-2.2461
1418981_at	Casp12	caspase 12	NM_009808	7.0861	9.3337	-2.2476
1429007_at	Slc35b2	solute carrier family 35, member B2	AK003377	6.4952	8.7436	-2.2484
1454075_s_at	Nudt13	nudix (nucleoside diphosphate linked moiety X)-type motif 13	BC021366	6.4341	8.6826	-2.2484
1451058_at	Mcts2	malignant T cell amplified sequence 2	AV017653	5.2514	7.5015	-2.2501
1433558_at	Dab2ip	disabled 2 interacting protein	BM231046	6.0646	8.3199	-2.2553
1429592_at	Lhfp13	lipoma HMGIC fusion partner-like 3	BB274911	3.6732	5.9326	-2.2595
1427747_a_at	Lcn2	lipocalin 2	X14607	3.7420	6.0040	-2.2620
1449146_at	Notch4	notch 4	NM_010929	3.3923	5.6564	-2.2641
1418412_at	Tpd5211	tumor protein D52-like 1	NM_009413	6.4629	8.7309	-2.2680
1434151_at	Mettl7a1	methyltransferase like 7A1	AV171622	5.6772	7.9457	-2.2685
1428303_at	Btbd17	BTB (POZ) domain containing 17	AK005160	4.5022	6.7709	-2.2687
1424974_at	Zfp418	zinc finger protein 418	BC024761	3.4282	5.6970	-2.2688
1437858_at	Dpy19l3	dpy-19-like 3 (C. elegans)	AV367203	5.0904	7.3616	-2.2712
1430153_at	Tmod2	tropomodulin 2	AK018223	3.2576	5.5301	-2.2725
1460447_at	Pus7l	pseudouridylate synthase 7 homolog (S. cerevisiae)-like	AK019372	6.0374	8.3108	-2.2734
1422550_a_at	Mtap6	microtubule-associated protein 6	NM_010837	6.2987	8.5738	-2.2751
1424393_s_at	Adhfe1	alcohol dehydrogenase, iron containing, 1	BC026584	3.9836	6.2602	-2.2766
1417494_a_at	Cp	ceruloplasmin	BB332449	8.9096	11.1867	-2.2771
1436528_at	Kazald1	Kazal-type serine peptidase inhibitor domain 1	AI842353	6.1246	8.4023	-2.2777
1431780_at	Cdhr4	cadherin-related family member 4	AK006216	4.2333	6.5111	-2.2778
1428803_at	Acot6	acyl-CoA thioesterase 6	AK014558	5.1383	7.4168	-2.2785
1427044_a_at	Amph	amphiphysin	BQ177140	3.1314	5.4108	-2.2795
1449315_at	Odz3	odd Oz/ten-m homolog 3 (Drosophila)	NM_011857	9.2889	11.5687	-2.2798
1424795_a_at	1700001O22Rik	RIKEN cDNA 1700001O22 gene	BC023044	4.4866	6.7691	-2.2825
1434725_at	Gramd1c	GRAM domain containing 1C	AV255657	4.0372	6.3197	-2.2825
1422945_a_at	Kif5c	kinesin family member 5C	AI844677	4.9224	7.2050	-2.2826
1416882_at	Rgs10	regulator of G-protein signalling 10	NM_026418	6.1835	8.4671	-2.2836
1421841_at	Fgfr3	fibroblast growth factor receptor 3	NM_008010	6.8313	9.1160	-2.2847
1448789_at	Aldh1a3	aldehyde dehydrogenase family 1, subfamily A3	AF253409	5.0826	7.3681	-2.2855
1429888_a_at	Hspb2	heat shock protein 2	AK012780	6.0340	8.3244	-2.2904
1434780_at	Mtus2	microtubule associated tumor suppressor candidate 2	AU067634	4.8558	7.1485	-2.2927
1452889_at	Lhpp	phospholysine phosphohistidine inorganic pyrophosphate phosphatase	AK009207	5.5699	7.8634	-2.2935
1440286_at	Fbxl16	F-box and leucine-rich repeat protein 16	BM232403	6.2883	8.5818	-2.2935
1438256_at	Eif5a2	eukaryotic translation initiation factor 5A2	BB129302	4.4131	6.7079	-2.2948
1424098_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BC005602	5.7952	8.0903	-2.2951
1458024_at	Gm4876	predicted gene 4876	BB339393	3.1156	5.4108	-2.2952
1424835_at	Gstm4	glutathione S-transferase, mu 4	AF464943	5.1421	7.4391	-2.2971

1456423_at	Mbd5	methyl-CpG binding domain protein 5	AV298746	4.3588	6.6564	-2.2977
1443324_at			BI454325	4.4942	6.7928	-2.2985
1439427_at	Cldn9	claudin 9	BB026487	4.8818	7.1828	-2.3010
1435252_at	B3galt6	UDP-Gal:betaGal beta 1,3-galactosyltransferase, polypeptide 6	AV328064	3.5815	5.8853	-2.3038
1430073_at	Kbtbd11	kelch repeat and BTB (POZ) domain containing 11	BB767924	5.2685	7.5725	-2.3040
1438448_at	Otop1	otopetrin 1	BB217568	3.4443	5.7515	-2.3073
1426562_a_at	Olfm1	olfactomedin 1	BE952082	5.0041	7.3117	-2.3077
1418710_at	Cd59a	CD59a antigen	NM_007652	5.7635	8.0726	-2.3091
1426316_at	6330416G13Rik	RIKEN cDNA 6330416G13 gene	AV326978	5.8041	8.1166	-2.3124
1437639_at	Fam115a	family with sequence similarity 115, member A	BF228051	4.8719	7.1853	-2.3134
1449823_at	Dach2	dachshund 2 (Drosophila)	NM_033605	4.4196	6.7353	-2.3157
1450944_at	Cspg4	chondroitin sulfate proteoglycan 4	BB377873	6.0470	8.3629	-2.3158
1424494_s_at	Flywch2	FLYWCH family member 2	BC024947	5.2976	7.6138	-2.3161
1451503_at	Nol3	nucleolar protein 3 (apoptosis repressor with CARD domain)	BC027290	6.1738	8.4927	-2.3189
1448737_at	Tspan7	tetraspanin 7	AF052492	6.9094	9.2293	-2.3199
1455393_at	Cp	ceruloplasmin	BB009037	6.8564	9.1766	-2.3202
1423669_at	Col1a1	collagen, type I, alpha 1	U08020	4.9915	7.3117	-2.3203
1433667_at	Lgi3	leucine-rich repeat LGI family, member 3	BB187947	3.9790	6.2993	-2.3203
1435835_at	Mks1	Meckel syndrome, type 1	BB033151	5.3001	7.6211	-2.3211
1440825_s_at	Ccdc28a	coiled-coil domain containing 28A	AV100366	6.7255	9.0484	-2.3229
1434658_at	3110056O03Rik	RIKEN cDNA 3110056O03 gene	BB333439	7.3646	9.6890	-2.3244
1433944_at			AV256030	4.6221	6.9471	-2.3250
1424653_at	Tspan15	tetraspanin 15	BC003872	7.7194	10.0451	-2.3257
1451655_at	Slfn8	schlafen 8	BC024709	6.6553	8.9817	-2.3264
1439602_at	Fign	fidgetin	BB344218	3.7824	6.1115	-2.3291
1429735_at	Qk	quaking	BB659256	6.2554	8.5845	-2.3291
1437863_at	Bche	butyrylcholinesterase	BB667762	4.0426	6.3729	-2.3303
1428512_at	Bhlhb9	basic helix-loop-helix domain containing, class B9	AK012577	8.1440	10.4758	-2.3318
1433586_at	Rgmb	RGM domain family, member B	BB612707	6.7897	9.1238	-2.3341
1429012_at	Arhgef6	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6	BM246754	6.1388	8.4739	-2.3351
1418638_at			NM_010387	4.8496	7.1853	-2.3357
1455398_at	Lrrc8c	leucine rich repeat containing 8 family, member C	BB333759	8.4383	10.7752	-2.3370
1441964_at	Qk	quaking	BB069531	5.4498	7.7871	-2.3372
1457059_at	Zfp438	zinc finger protein 438	BB333562	4.6127	6.9527	-2.3400
1452604_at	Stard13	StAR-related lipid transfer (START) domain containing 13	BB667840	6.8057	9.1477	-2.3420
1452381_at	Creb3l2	cAMP responsive element binding protein 3-like 2	AV021105	7.9941	10.3375	-2.3434
1419056_at	Rtn2	reticulon 2 (Z-band associated protein)	AF038538	4.4791	6.8247	-2.3456
1444749_at			BB427399	3.5127	5.8611	-2.3484
1434945_at	Lpcat2	lysophosphatidylcholine acyltransferase 2	AW743924	9.3341	11.6825	-2.3484
1452353_at	Gpr155	G protein-coupled receptor 155	BB762731	4.0237	6.3729	-2.3492
1441105_at	Gm11110	predicted gene 11110	BE980314	4.3688	6.7187	-2.3499
1435916_at	Zfp84	zinc finger protein 84	BG067388	3.9043	6.2582	-2.3539
1451860_a_at	Trim30a	tripartite motif-containing 30A	AF220015	7.5278	9.8818	-2.3540
1424719_a_at	Mapt	microtubule-associated protein tau	M18775	4.9195	7.2750	-2.3555
1455362_at	Angel2	angel homolog 2 (Drosophila)	AV275390	4.8229	7.1787	-2.3558
1418917_at	Hebp2	heme binding protein 2	NM_019487	5.2346	7.5915	-2.3569
1439516_at	2610201A13Rik	RIKEN cDNA 2610201A13 gene	AW488471	6.3034	8.6613	-2.3580
1436395_at	Card6	caspase recruitment domain family, member 6	BB766747	4.7901	7.1485	-2.3583
1450247_a_at	Scamp5	secretory carrier membrane protein 5	NM_020270	6.1627	8.5231	-2.3603
1431786_s_at	1190003J15Rik	RIKEN cDNA 1190003J15 gene	AK013117	5.4690	7.8321	-2.3631
1436657_at	Gm11744	predicted gene 11744	AW060253	5.1639	7.5278	-2.3639
1416824_at	B230118H07Rik	RIKEN cDNA B230118H07 gene	NM_026592	6.6801	9.0477	-2.3676
1440884_s_at	A530047J11Rik	RIKEN cDNA A530047J11 gene	BB218047	3.1077	5.4771	-2.3694
1417848_at	Zfp704	zinc finger protein 704	AW413620	3.9012	6.2707	-2.3695
1454032_at	Neto2	neuropilin (NRP) and tolloid (TLL)-like 2	AK017458	4.4723	6.8439	-2.3716
1416164_at	Fbln5	fibulin 5	NM_011812	4.4196	6.7928	-2.3732
1437291_at	2700081O15Rik	RIKEN cDNA 2700081O15 gene	AV131166	4.4497	6.8310	-2.3812
1417495_x_at	Cp	ceruloplasmin	BB332449	8.4507	10.8328	-2.3821

1433043_at	Vcan	versican	AK017328	3.3086	5.6907	-2.3821
1453474_at	Abhd15	abhydrolase domain containing 15	AI467583	3.8112	6.1950	-2.3838
1454658_at	Ilvbl	ilvB (bacterial acetolactate synthase)-like	BI408416	8.0779	10.4627	-2.3847
1418666_at	Ptx3	pentraxin related gene	NM_008987	3.9701	6.3554	-2.3852
1449580_s_at			NM_010388	5.4059	7.7914	-2.3855
1452249_at	Prickle1	prickle homolog 1 (Drosophila)	BC022643	3.0872	5.4771	-2.3899
1443267_at			BB345595	3.4443	5.8382	-2.3939
1434997_at	Cdk19	cyclin-dependent kinase 19	BB510904	7.3056	9.7008	-2.3952
1452087_at	Epsti1	epithelial stromal interaction 1 (breast)	BF020640	5.0115	7.4083	-2.3968
1438331_at			BB491630	4.7783	7.1764	-2.3980
1436568_at	Jam2	junction adhesion molecule 2	AU016127	3.3080	5.7061	-2.3980
1426193_at	Otos	otospiralin	AY078071	3.8408	6.2392	-2.3984
1456838_at	Lingo3	leucine rich repeat and Ig domain containing 3	BE995608	5.7171	8.1166	-2.3994
1438303_at	Tgfb2	transforming growth factor, beta 2	AV246759	4.2805	6.6801	-2.3996
1435842_at	Nat8l	N-acetyltransferase 8-like	AI644670	6.0698	8.4712	-2.4014
1421644_at	Slfn3	schlafen 3	NM_011409	2.8966	5.3054	-2.4088
1422649_at	Cntn6	contactin 6	NM_017383	3.1496	5.5610	-2.4113
1418403_at	Adam19	a disintegrin and metallopeptidase domain 19 (meltrin beta)	NM_009616	3.9240	6.3376	-2.4136
1446951_at	P4ha3	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide III	BB526042	4.9453	7.3594	-2.4141
1455163_at	Guf1	GUF1 GTPase homolog (S. cerevisiae)	AV351082	4.4791	6.8973	-2.4182
1447771_at			AW050081	3.4930	5.9119	-2.4189
1455626_at	Hoxa9	homeobox A9	AA987181	3.7636	6.1857	-2.4221
1450206_at	Dlc1	deleted in liver cancer 1	NM_015802	4.1375	6.5602	-2.4227
1426288_at	Lrp4	low density lipoprotein receptor-related protein 4	AF247637	3.8158	6.2392	-2.4234
1420422_at	Pcdhb21	protocadherin beta 21	NM_053146	3.8399	6.2639	-2.4239
1416051_at	C2	complement component 2 (within H-2S)	NM_013484	5.3195	7.7451	-2.4256
1416188_at	Gm2a	GM2 ganglioside activator protein	BC004651	6.4551	8.8812	-2.4262
1445173_at	AK129341	cDNA sequence AK129341	BF472675	3.6726	6.0989	-2.4263
1448734_at	Cp	ceruloplasmin	BB332449	8.1606	10.5871	-2.4265
1441091_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BQ175164	4.0619	6.4898	-2.4280
1456454_at	Alx1	ALX homeobox 1	BB759122	3.3086	5.7365	-2.4280
1450955_s_at	Sort1	sortilin 1	AV247637	4.5566	6.9942	-2.4376
1425264_s_at	Mbp	myelin basic protein	BB181247	5.3765	7.8167	-2.4402
1429700_at			AV000681	3.9701	6.4110	-2.4408
1455172_at	AU020094	expressed sequence AU020094	BG069639	4.3134	6.7577	-2.4442
1441429_at	Irs4	insulin receptor substrate 4	BB295945	3.7156	6.1607	-2.4451
1436996_x_at	Lyz1	lysozyme 1	AV066625	3.4443	5.8912	-2.4470
1435827_at	4933404O12Rik	RIKEN cDNA 4933404O12 gene	BB501711	5.2185	7.6668	-2.4483
1427029_at	Htra3	HtrA serine peptidase 3	AK008764	4.8580	7.3069	-2.4489
1437598_at	Zbtb20	zinc finger and BTB domain containing 20	BB308952	6.7164	9.1671	-2.4507
1426604_at	Rnase1	ribonuclease L (2', 5'-oligoadenylate synthetase-dependent)	BF714880	5.3580	7.8087	-2.4507
1417693_a_at	Gab1	growth factor receptor bound protein 2-associated protein 1	NM_021356	6.9111	9.3646	-2.4535
1454984_at	Lifr	leukemia inhibitory factor receptor	AV246615	4.1035	6.5578	-2.4543
1417300_at	Smpdl3b	sphingomyelin phosphodiesterase, acid-like 3B	NM_133888	6.4767	8.9323	-2.4557
1418678_at	Has2	hyaluronan synthase 2	NM_008216	8.3178	10.7736	-2.4558
1452650_at	Trim62	tripartite motif-containing 62	AK018173	3.5004	5.9569	-2.4566
1434919_at	Agps	alkylglycerone phosphate synthase	BQ176868	5.6970	8.1559	-2.4589
1448415_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	NM_009153	6.0588	8.5197	-2.4609
1416586_at	Zfp239	zinc finger protein 239	NM_008616	6.4572	8.9185	-2.4613
1425543_s_at	Plekha5	pleckstrin homology domain containing, family A member 5	BG067450	7.3026	9.7652	-2.4626
1435765_at	E130114P18Rik	RIKEN cDNA E130114P18 gene	BF464487	3.3898	5.8581	-2.4683
1428681_at	Gm608	predicted gene 608	AK017426	6.7665	9.2376	-2.4711
1417779_at	Ntpcr	nucleoside-triphosphatase, cancer-related	NM_025636	6.4409	8.9123	-2.4714
1449903_at	Crtam	cytotoxic and regulatory T cell molecule	NM_019465	4.8188	7.2935	-2.4747
1417071_s_at	Cyp4v3	cytochrome P450, family 4, subfamily v, polypeptide 3	NM_133969	3.5710	6.0489	-2.4780
1422869_at	Mertk	c-mer proto-oncogene tyrosine kinase	NM_008587	5.3414	7.8215	-2.4801
1447825_x_at	Pcdh8	protocadherin 8	BB076893	3.5810	6.0634	-2.4824

1416505_at	Nr4a1	nuclear receptor subfamily 4, group A, member 1	NM_010444	8.7930	11.2770	-2.4841
1454849_x_at	Clu	clusterin	BB433678	8.1609	10.6451	-2.4842
1439619_at	Tcf12	transcription factor 12	BG143445	4.1948	6.6801	-2.4853
1439364_a_at	Mmp2	matrix metalloproteinase 2	BF147716	9.9462	12.4337	-2.4875
1431002_x_at	Fahd2a	fumarylacetoacetate hydrolase domain containing 2A	AK002291	4.1319	6.6196	-2.4877
1451094_at	Ggt7	gamma-glutamyltransferase 7	BC005772	5.3414	7.8344	-2.4930
1452287_at	Msi1	Musashi homolog 1(Drosophila)	BB414973	3.0669	5.5610	-2.4941
1446294_at	Tcf12	transcription factor 12	AV247132	6.6643	9.1596	-2.4953
1426573_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	BM235734	6.9060	9.4013	-2.4954
1436325_at	Rora	RAR-related orphan receptor alpha	BB306272	2.8966	5.3978	-2.5012
1455781_at			AU067804	4.7821	7.2842	-2.5021
1437865_at	Spata13	spermatogenesis associated 13	AW546433	5.9357	8.4383	-2.5026
1459546_s_at	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	C76301	4.8172	7.3208	-2.5036
1434439_at	Gsk3b	glycogen synthase kinase 3 beta	BQ175580	5.0830	7.5870	-2.5039
1418626_a_at	Clu	clusterin	NM_013492	7.3532	9.8630	-2.5098
1439787_at	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	BM124050	8.0757	10.5861	-2.5104
1454699_at	Sesn1	sestrin 1	BG076140	6.5268	9.0377	-2.5108
1451019_at	Ctsf	cathepsin F	AK017474	5.0325	7.5434	-2.5109
1447521_x_at	Arhgap39	Rho GTPase activating protein 39	AI843066	8.0267	10.5383	-2.5115
1429144_at	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog (S. cerevisiae)	AV291259	6.6332	9.1533	-2.5201
1442075_at	AI314604	expressed sequence AI314604	BE991175	3.5262	6.0489	-2.5227
1456020_at	Sh3tc2	SH3 domain and tetratricopeptide repeats 2	BB487775	5.4108	7.9359	-2.5251
1429417_at	Chsy3	chondroitin sulfate synthase 3	AK019528	2.5992	5.1247	-2.5255
1441881_x_at	Fam101a	family with sequence similarity 101, member A	BB458543	6.2799	8.8054	-2.5255
1429348_at	Sema3c	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	AK004119	6.2596	8.7853	-2.5257
1442753_at	Tnfaip8	tumor necrosis factor, alpha-induced protein 8	BF321807	4.5792	7.1055	-2.5263
1435660_at	LOC664787	Sp110 nuclear body protein-like	BB548008	5.4594	7.9880	-2.5286
1417626_at	Pde4dip	phosphodiesterase 4D interacting protein (myomegalin)	NM_031401	4.4777	7.0079	-2.5302
1419706_a_at	Akap12	A kinase (PKA) anchor protein (gravin) 12	NM_031185	5.1375	7.6688	-2.5313
1448876_at	Evc	Ellis van Creveld gene syndrome	NM_021292	5.3233	7.8561	-2.5329
1426524_at	Gnpda2	glucosamine-6-phosphate deaminase 2	AK014950	7.1486	9.6816	-2.5330
1448652_at	Ift88	intraflagellar transport 88	NM_009376	5.5287	8.0618	-2.5331
1416136_at	Mmp2	matrix metalloproteinase 2	NM_008610	9.6405	12.1769	-2.5364
1417580_s_at			NM_019414	4.5017	7.0394	-2.5377
1455111_at	Yip6	Yip1 domain family, member 6	AV298249	7.4401	9.9809	-2.5408
1425108_a_at	Smagp	small cell adhesion glycoprotein	BC004728	5.6231	8.1660	-2.5429
1444837_at			AV260557	3.1525	5.6970	-2.5445
1451490_at	Lyplal1	lysophospholipase-like 1	BC027340	6.3800	8.9244	-2.5445
1438324_at	9330182L06Rik	RIKEN cDNA 9330182L06 gene	AW550882	2.8307	5.3765	-2.5458
1429146_at	Svip	small VCP/p97-interacting protein	BF011349	4.3366	6.8852	-2.5486
1452639_at	Enpp4	ectonucleotide pyrophosphatase/phosphodiesterase 4	BG920295	4.4467	6.9986	-2.5519
1422126_a_at	Nudt13	nudix (nucleoside diphosphate linked moiety X)-type motif 13	NM_026341	6.7064	9.2610	-2.5546
1437458_x_at	Clu	clusterin	AV075715	7.8961	10.4524	-2.5562
1434497_at	4933431E20Rik	RIKEN cDNA 4933431E20 gene	BB754142	4.4177	6.9747	-2.5570
1424985_a_at	Sox10	SRY-box containing gene 10	BC025171	6.1661	8.7258	-2.5598
1429628_at	6330407J23Rik	RIKEN cDNA 6330407J23 gene	AK012378	4.0372	6.5981	-2.5609
1441069_at	Zdhhc23	zinc finger, DHHC domain containing 23	BG069709	5.0675	7.6299	-2.5624
1426711_at	Tmco3	transmembrane and coiled-coil domains 3	BM114609	6.4090	8.9769	-2.5680
1452739_at	Fbxo7	F-box protein 7	AK010499	7.7063	10.2760	-2.5697
1457038_at	Frem2	Fras1 related extracellular matrix protein 2	BM201912	3.5815	6.1524	-2.5709
1434379_at	Mxd4	Max dimerization protein 4	BG868949	6.1108	8.6826	-2.5718
1429195_at	Apol6	apolipoprotein L 6	AK010208	5.5405	8.1125	-2.5720
1436513_at	Tanc2	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2	BM208226	7.1296	9.7017	-2.5722
1417673_at	Grb14	growth factor receptor bound protein 14	NM_016719	3.7104	6.2831	-2.5727

1444009_at	Rassf4	Ras association (RalGDS/AF-6) domain family member 4	AV217868	4.8435	7.4168	-2.5733
1417932_at	Il18	interleukin 18	NM_008360	6.4917	9.0659	-2.5743
1448735_at	Cp	ceruloplasmin	BB332449	5.8627	8.4383	-2.5755
1455628_at	Epb4.1l4b	erythrocyte protein band 4.1-like 4b	BB317849	5.1625	7.7384	-2.5759
1445539_at	Pde7b	phosphodiesterase 7B	BE687857	3.7825	6.3602	-2.5777
1425934_a_at	B4galt4	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4	AF158746	4.2404	6.8186	-2.5782
1419477_at	Clec2d	C-type lectin domain family 2, member d	NM_053109	6.0925	8.6720	-2.5795
1455431_at	Slc5a1	solute carrier family 5 (sodium/glucose cotransporter), member 1	AV371434	2.4513	5.0340	-2.5827
1429241_at	Nipal3	NIPA-like domain containing 3	AK018640	4.1689	6.7535	-2.5846
1424783_a_at			BC019434	7.1500	9.7401	-2.5901
1448686_at	Il16	interleukin 16	BC026894	5.0733	7.6693	-2.5960
1417946_at	Abhd3	abhydrolase domain containing 3	NM_134130	4.2333	6.8336	-2.6003
1440311_at	Sorbs1	sorbin and SH3 domain containing 1	BB259710	3.4758	6.0777	-2.6020
1433587_at	Rgmb	RGM domain family, member B	BB612707	5.6354	8.2410	-2.6056
1449169_at	Has2	hyaluronan synthase 2	NM_008216	8.6414	11.2510	-2.6096
1419601_at	Kcnj10	potassium inwardly-rectifying channel, subfamily J, member 10	AF322631	5.0544	7.6668	-2.6124
1429308_at	Prdm16	PR domain containing 16	BF471654	3.6220	6.2384	-2.6164
1418176_at	Vdr	vitamin D receptor	AV290079	5.8172	8.4383	-2.6210
1431213_a_at			BG297038	4.9011	7.5226	-2.6214
1424966_at	Tmem40	transmembrane protein 40	BC019416	5.0709	7.6933	-2.6225
1422962_a_at	Psmb8	proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7)	NM_010724	9.0238	11.6464	-2.6226
1454903_at	Ngfr	nerve growth factor receptor (TNFR superfamily, member 16)	BB151515	7.6921	10.3195	-2.6275
1417694_at	Gab1	growth factor receptor bound protein 2-associated protein 1	NM_021356	6.3015	8.9344	-2.6329
1419200_at	Fxyd7	FXYD domain-containing ion transport regulator 7	NM_022007	4.0372	6.6707	-2.6335
1451224_at	Scamp5	secretory carrier membrane protein 5	BC018613	5.9930	8.6277	-2.6346
1449025_at	Ifit3	interferon-induced protein with tetratricopeptide repeats 3	NM_010501	9.4687	12.1050	-2.6363
1439882_at	Sec23ip	Sec23 interacting protein	BE685845	7.1113	9.7497	-2.6383
1453514_at	Gpm6b	glycoprotein m6b	AK020224	3.5815	6.2200	-2.6385
1424567_at	Tspan2	tetraspanin 2	BC007185	5.7035	8.3423	-2.6388
1455796_x_at	Olfm1	olfactomedin 1	BB549310	5.4443	8.0850	-2.6407
1434662_at	Atg4a	autophagy related 4A, cysteine peptidase	BM237732	7.4140	10.0587	-2.6447
1438106_at			AV336932	2.3979	5.0466	-2.6487
1431436_a_at	Katnal2	katanin p60 subunit A-like 2	AK017114	5.0544	7.7042	-2.6498
1418749_at	Psd3	pleckstrin and Sec7 domain containing 3	NM_030263	7.1401	9.7904	-2.6503
1444086_at	Nckap5	NCK-associated protein 5	BB536333	3.1863	5.8382	-2.6519
1418941_at	Pcdhb22	protocadherin beta 22	NM_053147	3.5264	6.1807	-2.6543
1456981_at	Tmc7	transmembrane channel-like gene family 7	BB428982	4.8719	7.5278	-2.6559
1450064_at	Fmn2	formin 2	BM228488	3.6553	6.3197	-2.6644
1460623_at	Skap2	src family associated phosphoprotein 2	BB753881	7.0816	9.7463	-2.6647
1457680_a_at	Tmem69	transmembrane protein 69	BB824992	5.0323	7.6973	-2.6650
1435069_at	BC064078	cDNA sequence BC064078	AW493518	5.3765	8.0419	-2.6654
1449049_at	Tlr1	toll-like receptor 1	AF316985	3.1969	5.8632	-2.6663
1430543_at	Clip3	CAP-GLY domain containing linker protein 3	AK005167	4.7725	7.4391	-2.6666
1429549_at	Col27a1	collagen, type XXVII, alpha 1	BB044654	5.0544	7.7220	-2.6676
1449682_s_at			C79445	7.9416	10.6094	-2.6678
1424029_at	Tspyl4	TSPY-like 4	BC017540	6.0270	8.6988	-2.6719
1429667_at	Pou4f1	POU domain, class 4, transcription factor 1	BB465134	4.4162	7.0897	-2.6735
1436246_at			AI849504	4.7418	7.4224	-2.6806
1431648_at	Meiob	meiosis specific with OB domains	AK015924	3.4868	6.1678	-2.6811
1451268_at	Tram11	translocation associated membrane protein 1-like 1	BC027120	3.8756	6.5578	-2.6822
1418175_at	Vdr	vitamin D receptor	AV290079	5.3570	8.0419	-2.6849
1431004_at	Loxl2	lysyl oxidase-like 2	AI415741	4.2237	6.9094	-2.6857
1440870_at	Prdm16	PR domain containing 16	BB356786	3.6941	6.3802	-2.6862
1439007_at	Alg6	asparagine-linked glycosylation 6 (alpha-1,3,-glucosyltransferase)	BB284309	6.9332	9.6199	-2.6867
1454078_a_at	Gal3st1	galactose-3-O-sulfotransferase 1	AK002510	4.9870	7.6739	-2.6869

1449632_s_at	Fkbp10	FK506 binding protein 10	AI325255	7.3117	9.9989	-2.6871
1436212_at	Tmem71	transmembrane protein 71	AV173260	6.0267	8.7150	-2.6883
1430226_at	Xlr4c	X-linked lymphocyte-regulated 4C	AK013623	4.0740	6.7652	-2.6912
1423213_at	Plxnc1	plexin C1	BB476707	3.4281	6.1198	-2.6917
1427943_at	Acyp2	acylphosphatase 2, muscle type	BI730288	5.7588	8.4507	-2.6919
1418105_at	Stmn4	stathmin-like 4	NM_019675	4.7768	7.4693	-2.6925
1455428_at	Fam53b	family with sequence similarity 53, member B	BM248711	6.1559	8.8493	-2.6934
1456841_at	Gm4961	kinesin superfamily protein 2C pseudogene	BM228768	5.0050	7.6987	-2.6936
1425176_at	C1ql3	C1q-like 3	BB768838	6.9195	9.6145	-2.6950
1428774_at	Gpc6	glypican 6	AK020118	5.8297	8.5270	-2.6973
1454966_at	Itga8	integrin alpha 8	BQ175493	4.5835	7.2842	-2.7007
1419292_at	Htra3	HtrA serine peptidase 3	NM_030127	6.6729	9.3746	-2.7017
1460208_at	Fbn1	fibrillin 1	NM_007993	5.0506	7.7560	-2.7053
1449046_a_at	Josd2	Josephin domain containing 2	NM_025368	7.3417	10.0488	-2.7071
1425476_at	Col4a5	collagen, type IV, alpha 5	BM250666	9.0294	11.7433	-2.7139
1421908_a_at	Tcf12	transcription factor 12	NM_011544	8.5845	11.3010	-2.7166
1428915_at	Sirt5	sirtuin 5 (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)	AK002609	6.9835	9.7025	-2.7190
1417028_a_at	Trim2	tripartite motif-containing 2	BB283676	8.2552	10.9770	-2.7217
1451287_s_at	Aif1l	allograft inflammatory factor 1-like	BC024599	5.2262	7.9495	-2.7233
1437689_x_at	Clu	clusterin	AV152288	7.9431	10.6680	-2.7249
1425464_at	Gata6	GATA binding protein 6	BM214048	5.0348	7.7607	-2.7259
1419107_at	Ophn1	oligophrenin 1	BI134110	4.9657	7.6926	-2.7269
1418451_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	BB522409	5.3231	8.0510	-2.7278
1448700_at	G0s2	G0/G1 switch gene 2	NM_008059	4.8933	7.6211	-2.7278
1450322_s_at			NM_011409	4.0295	6.7577	-2.7281
1457319_at	A130038J17Rik	RIKEN cDNA A130038J17 gene	BB216233	4.0262	6.7577	-2.7315
1455216_at	Paqr6	progesterin and adipoQ receptor family member VI	BI408433	5.7781	8.5113	-2.7332
1452980_at	2810468N07Rik	RIKEN cDNA 2810468N07 gene	AK013390	3.9742	6.7079	-2.7337
1451620_at	C1ql3	C1q-like 3	BB768838	7.4774	10.2125	-2.7351
1434445_at	Arhgap39	Rho GTPase activating protein 39	BB403657	5.3062	8.0419	-2.7357
1438027_at			BB668084	5.9806	8.7184	-2.7378
1457869_at	Gm10451	predicted gene 10451	BB745211	3.9024	6.6421	-2.7396
1431834_a_at	Emilin1	elastin microfibril interfacier 1	AK020015	5.7265	8.4712	-2.7446
1440470_at	Lrrc14	leucine rich repeat containing 14	AA103376	4.4196	7.1675	-2.7479
1422781_at	Tlr3	toll-like receptor 3	NM_126166	4.3524	7.1072	-2.7548
1449531_at	Leprel2	leprecan-like 2	BC003726	5.3725	8.1321	-2.7596
1454728_s_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	AW610650	5.2439	8.0049	-2.7610
1436663_at	AI846148	expressed sequence AI846148	BB521470	5.0107	7.7740	-2.7633
1455059_at	Helz	helicase with zinc finger domain	BB104941	4.0639	6.8273	-2.7634
1417781_at	Lass4	LAG1 homolog, ceramide synthase 4	BB006809	4.6127	7.3768	-2.7641
1441579_at	Dmrt1	doublesex and mab-3 related transcription factor like family A1	BB461344	3.3040	6.0693	-2.7654
1429830_a_at	Cd59a	CD59a antigen	AK005507	5.0970	7.8634	-2.7665
1452404_at	Phactr2	phosphatase and actin regulator 2	BB321846	3.3730	6.1404	-2.7674
1460696_at	BC026585	cDNA sequence BC026585	BC026585	5.5727	8.3413	-2.7686
1460693_a_at	Col9a3	collagen, type IX, alpha 3	BG074456	5.0107	7.7805	-2.7698
1426523_a_at	Gnpda2	glucosamine-6-phosphate deaminase 2	AK014950	6.4242	9.1944	-2.7703
1449953_at	Itgb3bp	integrin beta 3 binding protein (beta3-endonexin)	NM_026348	3.9701	6.7515	-2.7814
1459860_x_at	Trim2	tripartite motif-containing 2	BB466780	8.3941	11.1784	-2.7843
1454733_at	Nod1	nucleotide-binding oligomerization domain containing 1	BB138330	5.9844	8.7700	-2.7856
1453093_at	Rasgef1c	RasGEF domain family, member 1C	AK018593	5.5578	8.3497	-2.7919
1450699_at	Selenbp1	selenium binding protein 1	NM_009150	4.3909	7.1860	-2.7951
1455494_at	Col1a1	collagen, type I, alpha 1	BI794771	4.4891	7.2873	-2.7982
1421695_at	Strc	stereocilin	NM_080459	5.4318	8.2362	-2.8044
1427301_at	Cd48	CD48 antigen	BE634960	3.1554	5.9599	-2.8046
1437417_s_at	Gpc6	glypican 6	BB493031	3.8187	6.6253	-2.8065
1439526_at			AV375160	5.2602	8.0672	-2.8070
1436702_at	Nat8l	N-acetyltransferase 8-like	BE989731	5.3986	8.2072	-2.8086
1449297_at	Casp12	caspase 12	NM_009808	6.1458	8.9548	-2.8090
1434277_a_at	Ypel2	yippee-like 2 (Drosophila)	BG069663	7.4864	10.2957	-2.8093

1442947_x_at			BG069857	5.0584	7.8689	-2.8105
1424379_at	Car11	carbonic anhydrase 11	BC019393	4.7794	7.5915	-2.8121
1418690_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	NM_011219	2.7153	5.5301	-2.8148
1426947_x_at	Col6a2	collagen, type VI, alpha 2	BI455189	5.6454	8.4629	-2.8175
1456111_at	Nxpe4	neurexophilin and PC-esterase domain family, member 4	BB072624	3.8079	6.6275	-2.8196
1441305_at	Nedd4l	neural precursor cell expressed, developmentally down-regulated gene 4-like	BB360028	3.3086	6.1404	-2.8318
1435359_at	Mtss1l	metastasis suppressor 1-like	BB154954	5.5488	8.3860	-2.8372
1427354_at	Hoxa4	homeobox A4	AV135424	3.4989	6.3376	-2.8387
1423578_at	Col11a2	collagen, type XI, alpha 2	AV242706	4.2978	7.1405	-2.8427
1438325_at	Mecom	MDS1 and EVI1 complex locus	AI647591	4.0467	6.8973	-2.8507
1442130_at	Hsh2d	hematopoietic SH2 domain containing	BG091940	3.5815	6.4341	-2.8527
1424034_at	Rora	RAR-related orphan receptor alpha	BI660199	4.2537	7.1072	-2.8535
1429246_a_at	Anxa6	annexin A6	AK013026	4.7207	7.5747	-2.8540
1427996_at	BC028528	cDNA sequence BC028528	BC028528	4.5672	7.4224	-2.8552
1451288_s_at	1810043G02Rik	RIKEN cDNA 1810043G02 gene	BC010330	5.9110	8.7676	-2.8566
1419703_at	Col5a3	collagen, type V, alpha 3	NM_016919	7.0748	9.9345	-2.8597
1453191_at	Col27a1	collagen, type XXVII, alpha 1	BB044654	5.6495	8.5095	-2.8601
1453855_at	Mxra7	matrix-remodelling associated 7	BG295762	5.9357	8.8070	-2.8713
1424841_s_at	Rbks	ribokinase	BC023339	5.2504	8.1217	-2.8713
1452711_at	Atl1	atlastin GTPase 1	BE948928	4.1014	6.9758	-2.8745
1423672_at	Ttc30b	tetratricopeptide repeat domain 30B	BC026507	4.9204	7.8022	-2.8818
1428333_at	Arxes2	adipocyte-related X-chromosome expressed sequence 2	AK013740	5.5091	8.3948	-2.8857
1437935_at	Mei4	meiosis-specific, MEI4 homolog (S. cerevisiae)	BB821151	3.2538	6.1404	-2.8866
1422597_at	Mmp15	matrix metalloproteinase 15	NM_008609	5.4508	8.3378	-2.8870
1455028_at	Mapt	microtubule-associated protein tau	BQ178510	4.2977	7.1853	-2.8876
1434069_at	Prex1	phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 1	BB794978	5.0259	7.9141	-2.8882
1421028_a_at	Mef2c	myocyte enhancer factor 2C	AI595932	5.1317	8.0217	-2.8900
1449477_s_at	Slc2a10	solute carrier family 2 (facilitated glucose transporter), member 10	NM_130451	3.7878	6.6801	-2.8922
1436845_at	Axin2	axin2	BB398993	5.1690	8.0613	-2.8924
1422072_a_at	Gstm6	glutathione S-transferase, mu 6	NM_008184	4.6127	7.5068	-2.8941
1423233_at	Cebpd	CCAAT/enhancer binding protein (C/EBP), delta	BB831146	7.1280	10.0237	-2.8957
1439909_at	Zfp521	zinc finger protein 521	BE133660	5.4771	8.3745	-2.8974
1421112_at	Nkx2-2	NK2 transcription factor related, locus 2 (Drosophila)	NM_010919	4.0878	6.9873	-2.8994
1450429_at	Capn6	calpain 6	AI747133	4.9157	7.8151	-2.8995
1433990_at	Lhfp13	lipoma HMGIC fusion partner-like 3	BQ175687	4.2088	7.1176	-2.9088
1425078_x_at	C130026I21Rik	RIKEN cDNA C130026I21 gene	BC007193	2.9785	5.8877	-2.9092
1437983_at	Sall1	sal-like 1 (Drosophila)	BB739342	4.0343	6.9450	-2.9107
1456480_at	Fry	furry homolog (Drosophila)	BB527078	3.2416	6.1530	-2.9115
1434467_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	BQ042885	3.9637	6.8770	-2.9133
1430896_s_at	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	AK008824	4.4728	7.3912	-2.9185
1444466_at	Ncald	neurocalcin delta	BB433324	4.3541	7.2750	-2.9208
1452823_at	Gstk1	glutathione S-transferase kappa 1	AK002661	6.5838	9.5047	-2.9210
1456343_at	Slc35f1	solute carrier family 35, member F1	BB540579	3.8134	6.7353	-2.9219
1418753_at	Gfpt2	glutamine fructose-6-phosphate transaminase 2	NM_013529	5.2685	8.1925	-2.9240
1439247_at	Dock10	dedicator of cytokinesis 10	BB763030	3.0872	6.0124	-2.9252
1430681_at	Cryl1	crystallin, lambda 1	AI482548	5.4452	8.3716	-2.9264
1424692_at	2810055F11Rik	RIKEN cDNA 2810055F11 gene	BC004753	5.0970	8.0239	-2.9270
1427100_at	Metrn	meteorin, glial cell differentiation regulator	BE947704	9.4098	12.3382	-2.9284
1455717_s_at	Daam2	dishevelled associated activator of morphogenesis 2	BM206030	3.9024	6.8313	-2.9289
1457664_x_at	C2	complement component 2 (within H-2S)	AV227574	5.0683	7.9993	-2.9310
1456053_at			AV350923	3.3762	6.3105	-2.9343
1417027_at	Trim2	tripartite motif-containing 2	BB283676	7.8881	10.8254	-2.9372
1449271_a_at	Hebp2	heme binding protein 2	NM_019487	6.8952	9.8422	-2.9470
1454901_at	Ypel2	yippee-like 2 (Drosophila)	BG069663	6.7797	9.7271	-2.9474

1453571_at	Deptor	DEP domain containing MTOR-interacting protein	BB324973	7.1398	10.0941	-2.9543
1430316_at	Ispd	isoprenoid synthase domain containing	BB454777	4.0074	6.9643	-2.9570
1416654_at	Slc31a2	solute carrier family 31, member 2	NM_025286	6.5834	9.5416	-2.9583
1426018_a_at	Sox6	SRY-box containing gene 6	D61689	4.2459	7.2050	-2.9591
1426280_at	Wdpcp	WD repeat containing planar cell polarity	AF424701	4.9529	7.9141	-2.9612
1426315_a_at	6330416G13Rik	RIKEN cDNA 6330416G13 gene	AV326978	5.0379	7.9993	-2.9614
1444769_at	Tex9	testis expressed gene 9	BB428851	3.0333	5.9951	-2.9618
1442371_at	Lmbr1	limb region 1	BM898643	4.2333	7.1952	-2.9619
1435678_at	2610017109Rik	RIKEN cDNA 2610017109 gene	AW045679	4.6127	7.5765	-2.9637
1450696_at	Psmb9	proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2)	NM_013585	7.3508	10.3278	-2.9770
1426260_a_at			D87867	7.7757	10.7562	-2.9805
1425784_a_at	Olfm1	olfactomedin 1	D78264	6.8564	9.8380	-2.9815
1434378_a_at	Mxd4	Max dimerization protein 4	BG868949	7.5015	10.4842	-2.9827
1435336_at	Celsr2	cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)	AW553336	4.3588	7.3417	-2.9830
1433438_x_at	Mela	melanoma antigen	BB794642	7.3757	10.3646	-2.9889
1455177_at	Ahi1	Abelson helper integration site 1	BQ175532	5.2958	8.2894	-2.9937
1455892_x_at			BB794742	10.2359	13.2298	-2.9939
1448249_at	Gpd1	glycerol-3-phosphate dehydrogenase 1 (soluble)	BC019391	6.0831	9.0809	-2.9978
1438142_s_at	Cdhr4	cadherin-related family member 4	C87564	4.7883	7.7871	-2.9988
1431335_a_at	Wfdc1	WAP four-disulfide core domain 1	AK018575	6.1556	9.1553	-2.9998
1454656_at	Spata13	spermatogenesis associated 13	AV271736	7.6171	10.6184	-3.0013
1420665_at	Itgb3bp	integrin beta 3 binding protein (beta3-endonexin)	NM_026348	4.1664	7.1687	-3.0023
1436355_at	Fads6	fatty acid desaturase domain family, member 6	BE136429	4.2783	7.2814	-3.0032
1449591_at	Casp4	caspase 4, apoptosis-related cysteine peptidase	NM_007609	5.8632	8.8720	-3.0089
1444564_at	Apod	apolipoprotein D	AV332635	4.6526	7.6668	-3.0142
1430079_at	5033406O09Rik	RIKEN cDNA 5033406O09 gene	AK020272	3.7420	6.7577	-3.0157
1434580_at	Enpp4	ectonucleotide pyrophosphatase/phosphodiesterase 4	AV280361	6.1561	9.1771	-3.0210
1435892_at	Asxl3	additional sex combs like 3 (Drosophila)	BB762904	4.2333	7.2562	-3.0229
1455610_at	Synm	synemin, intermediate filament protein	BB457010	4.5745	7.5990	-3.0245
1427101_at	Metrn	meteorin, glial cell differentiation regulator	BE947704	4.5107	7.5390	-3.0282
1434201_at	Chrdl1	chordin-like 1	AV144145	2.7218	5.7515	-3.0297
1448551_a_at	Trim2	tripartite motif-containing 2	BB283676	6.4735	9.5035	-3.0301
1442095_at	Asxl3	additional sex combs like 3 (Drosophila)	BB528113	4.4921	7.5226	-3.0305
1425597_a_at	Qk	quaking	AW060288	3.4539	6.4845	-3.0306
1427798_x_at			BF580235	4.9067	7.9398	-3.0332
1430520_at	Cpne8	copine VIII	AW548480	5.3311	8.3672	-3.0362
1425500_x_at			BC003207	5.2784	8.3151	-3.0367
1424840_at	Rbks	ribokinase	BC023339	4.6597	7.7007	-3.0411
1419407_at	Hc	hemolytic complement	NM_010406	3.9701	7.0173	-3.0472
1456328_at	Bank1	B cell scaffold protein with ankyrin repeats 1	AI451642	4.4579	7.5068	-3.0489
1429088_at	Lbh	limb-bud and heart	AK007400	6.0966	9.1477	-3.0511
1435510_at	Ppm1h	protein phosphatase 1H (PP2C domain containing)	BB283101	5.2880	8.3423	-3.0543
1425475_at	Col4a5	collagen, type IV, alpha 5	BM250666	7.5935	10.6494	-3.0559
1425603_at	Tmem176a	transmembrane protein 176A	BC006049	5.3840	8.4406	-3.0566
1435417_at	AI464131	expressed sequence AI464131	BG063189	4.5707	7.6381	-3.0675
1425869_a_at	Psen2	presenilin 2	BC010403	5.7155	8.7908	-3.0752
1439260_a_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	BB039510	3.3106	6.3891	-3.0785
1426990_at	Cubn	cubilin (intrinsic factor-cobalamin receptor)	AF197159	3.7762	6.8564	-3.0802
1438676_at	Gbp6	guanylate binding protein 6	BM241485	6.1234	9.2067	-3.0833
1417701_at	Ppp1r14c	protein phosphatase 1, regulatory (inhibitor) subunit 14c	NM_133485	6.4409	9.5298	-3.0890
1448449_at	Ripk3	receptor-interacting serine-threonine kinase 3	NM_019955	5.1723	8.2662	-3.0939
1455266_at	Kif5c	kinesin family member 5C	BB698320	5.4122	8.5073	-3.0951
1448590_at	Col6a1	collagen, type VI, alpha 1	NM_009933	8.2709	11.3703	-3.0994
1428541_at	Fam115a	family with sequence similarity 115, member A	BE944524	3.0796	6.1807	-3.1011
1432517_a_at	Nnmt	nicotinamide N-methyltransferase	AK006371	5.0544	8.1559	-3.1014
1459847_x_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	AV354240	5.2131	8.3146	-3.1015



1429025_a_at	Hexim2	hexamethylene bis-acetamide inducible 2	BB771130	4.6674	7.7805	-3.1131
1448943_at	Nrp1	neuropilin 1	AK011144	8.0878	11.2031	-3.1152
1429026_at	Hexim2	hexamethylene bis-acetamide inducible 2	BB771130	6.1041	9.2211	-3.1170
1417741_at	Pygl	liver glycogen phosphorylase	NM_133198	3.1525	6.2707	-3.1182
1455164_at	Arhgap31	Rho GTPase activating protein 31	AV308092	6.2111	9.3299	-3.1188
1433855_at	Abat	4-aminobutyrate aminotransferase	BF462185	4.2099	7.3328	-3.1229
1434889_at	Plekha7	pleckstrin homology domain containing, family A member 7	BI905111	4.6148	7.7384	-3.1235
1427883_a_at	Col3a1	collagen, type III, alpha 1	AW550625	9.9842	13.1080	-3.1237
1448944_at	Nrp1	neuropilin 1	AK011144	6.7797	9.9074	-3.1277
1444260_at			BF661746	3.1259	6.2582	-3.1323
1435272_at	Itpkb	inositol 1,4,5-trisphosphate 3-kinase B	BE196957	4.2356	7.3681	-3.1326
1431326_a_at	Tmod2	tropomodulin 2	AK017072	4.7446	7.8806	-3.1360
1439713_at	Itga1	integrin alpha 1	AV372589	5.1786	8.3160	-3.1375
1426712_at	Slc6a15	solute carrier family 6 (neurotransmitter transporter), member 15	BB129409	5.2868	8.4300	-3.1432
1419820_at	Pkhd1	polycystic kidney and hepatic disease 1	AI182499	2.8350	5.9820	-3.1471
1425175_at	C1ql3	C1q-like 3	BB768838	6.2760	9.4253	-3.1493
1420362_a_at	Bik	BCL2-interacting killer	NM_007546	3.3504	6.5005	-3.1501
1457701_at	Tmem136	transmembrane protein 136	BB457336	3.5193	6.6707	-3.1513
1428622_at			AK014624	6.9937	10.1479	-3.1542
1419523_at	Cyp3a13	cytochrome P450, family 3, subfamily a, polypeptide 13	NM_007819	3.5815	6.7443	-3.1628
1419551_s_at	Stk39	serine/threonine kinase 39	BG919998	5.5221	8.6861	-3.1639
1459720_x_at			BB796715	5.0030	8.1710	-3.1680
1443589_at	DXErd242e	DNA segment, Chr X, ERATO Doi 242, expressed	C79245	3.2170	6.3902	-3.1732
1418084_at	Nrp1	neuropilin 1	AK011144	7.1687	10.3419	-3.1733
1417307_at	Dmd	dystrophin, muscular dystrophy	NM_007868	4.5681	7.7424	-3.1743
1456665_at	Eya4	eyes absent 4 homolog (Drosophila)	BB476944	3.9919	7.1687	-3.1767
1455299_at	Vgll3	vestigial like 3 (Drosophila)	BB011882	5.4108	8.5907	-3.1799
1426399_at	Vwa1	von Willebrand factor A domain containing 1	BB183736	5.2164	8.3978	-3.1814
1428808_at	Prickle2	prickle homolog 2 (Drosophila)	BQ177191	4.3493	7.5356	-3.1863
1425560_a_at	S100a16	S100 calcium binding protein A16	BC020031	6.6681	9.8547	-3.1866
1450988_at			BB751088	4.6182	7.8087	-3.1905
1418374_at	Fxyd3	FXFD domain-containing ion transport regulator 3	NM_008557	4.6590	7.8510	-3.1920
1448765_at	Fyn	Fyn proto-oncogene	NM_008054	6.3703	9.5639	-3.1936
1450315_at	Vmn1r148	vomeroneural 1 receptor 148	NM_030736	5.5630	8.7595	-3.1965
1448382_at	Ehhadh	enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase	NM_023737	3.3103	6.5131	-3.2028
1417793_at	Irgm2	immunity-related GTPase family M member 2	NM_019440	7.4935	10.6980	-3.2045
1429394_at	A130010J15Rik	RIKEN cDNA A130010J15 gene	BB025778	5.3301	8.5348	-3.2046
1417051_at	Pcdh8	protocadherin 8	NM_021543	2.6565	5.8641	-3.2076
1419124_at	Mfsd6	major facilitator superfamily domain containing 6	NM_133829	3.3762	6.5881	-3.2119
1440370_at	Abca13	ATP-binding cassette, sub-family A (ABC1), member 13	BB277120	3.5809	6.7933	-3.2124
1460255_at	Tnfsf13b	tumor necrosis factor (ligand) superfamily, member 13b	NM_033622	4.0913	7.3049	-3.2136
1417185_at	Ly6a	lymphocyte antigen 6 complex, locus A	BC002070	9.7058	12.9198	-3.2140
1422159_at	Ppef2	protein phosphatase, EF hand calcium-binding domain 2	BC027049	4.8132	8.0309	-3.2177
1418712_at	Cdc42ep5	CDC42 effector protein (Rho GTPase binding) 5	NM_021454	6.0446	9.2657	-3.2211
1430353_at	Glis3	GLIS family zinc finger 3	BB207363	6.2007	9.4253	-3.2246
1419658_at			NM_010398	3.9701	7.1952	-3.2251
1447676_x_at	S100a16	S100 calcium binding protein A16	AV074236	6.3729	9.5984	-3.2256
1443579_s_at			AI957118	6.1696	9.4056	-3.2360
1434960_at	Taf9b	TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor	AW555571	2.8674	6.1064	-3.2390
1437756_at	Gimap9	GTPase, IMAP family member 9	BF682515	3.5179	6.7577	-3.2398
1455106_a_at	Ckb	creatine kinase, brain	BG967663	9.3254	12.5693	-3.2439
1451626_x_at			U58494	7.8371	11.0818	-3.2447
1424808_at	Lama4	laminin, alpha 4	BB053010	3.4107	6.6564	-3.2457
1443983_at			BB218653	4.1049	7.3594	-3.2544
1449033_at	Tnfrsf11b	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	AB013898	2.5992	5.8632	-3.2640

1450063_at	Fmn2	formin 2	BM228488	4.0060	7.2842	-3.2782
1434466_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	BQ042885	3.4098	6.6941	-3.2842
1427433_s_at	Hoxa3	homeobox A3	BB496114	4.0569	7.3417	-3.2848
1452452_at			M73818	6.3826	9.6734	-3.2908
1434186_at	Lpar4	lysophosphatidic acid receptor 4	BB297502	6.6216	9.9132	-3.2916
1421943_at	Tgfa	transforming growth factor alpha	M92420	7.1387	10.4315	-3.2929
1424464_s_at	Mfsd6	major facilitator superfamily domain containing 6	BF225441	4.6051	7.9021	-3.2970
1423510_at	lapp	islet amyloid polypeptide	BM569571	3.8660	7.1687	-3.3027
1456591_x_at	Akap3	A kinase (PRKA) anchor protein 3	AV255496	3.3245	6.6275	-3.3030
1423420_at	Adrb1	adrenergic receptor, beta 1	AK018378	3.5280	6.8313	-3.3033
1416211_a_at	Ptn	pleiotrophin	BC002064	6.1586	9.4627	-3.3041
1440527_at			BI440542	4.7432	8.0510	-3.3078
1438455_at	Pabpc4l	poly(A) binding protein, cytoplasmic 4-like	AI464220	2.6481	5.9590	-3.3109
1419045_at	Slc25a23	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 23	NM_025877	4.6079	7.9241	-3.3162
1429668_at	Pou4f1	POU domain, class 4, transcription factor 1	BB465134	2.6405	5.9590	-3.3186
1439251_at	Idua	iduronidase, alpha-L-	BI133445	6.0929	9.4134	-3.3205
1455251_at	Itga1	integrin alpha 1	AV071536	6.3805	9.7048	-3.3243
1455833_at	Afap1l2	actin filament associated protein 1-like 2	BG068103	5.7129	9.0377	-3.3248
1451629_at	Lbh	limb-bud and heart	BC026827	8.4525	11.7773	-3.3249
1423895_a_at	Celf2	CUGBP, Elav-like family member 2	BB644164	6.1084	9.4378	-3.3294
1456097_a_at	Itgb3bp	integrin beta 3 binding protein (beta3-endonexin)	BB830191	6.5190	9.8484	-3.3295
1436173_at	Dlc1	deleted in liver cancer 1	BB768194	5.7003	9.0303	-3.3300
1441953_at	Stox2	storkhead box 2	BB003572	4.7284	8.0672	-3.3388
1440684_at	Lpcat2	lysophosphatidylcholine acyltransferase 2	BB187472	4.5856	7.9287	-3.3431
1416710_at	Tmem35	transmembrane protein 35	NM_026239	3.4443	6.7928	-3.3485
1439831_at			AW111920	5.2861	8.6386	-3.3525
1420565_at	Hoxa1	homeobox A1	NM_010449	4.3885	7.7464	-3.3579
1438020_at	Hapln1	hyaluronan and proteoglycan link protein 1	BB036951	2.5992	5.9620	-3.3628
1417168_a_at	Usp2	ubiquitin specific peptidase 2	AI553394	4.5972	7.9631	-3.3660
1453211_at	Ccdc89	coiled-coil domain containing 89	BB470050	2.5242	5.8947	-3.3705
1434150_a_at			AV171622	3.7364	7.1072	-3.3708
1426261_s_at			D87867	5.9335	9.3048	-3.3713
1448831_at	Angpt2	angiopoietin 2	NM_007426	6.1112	9.4896	-3.3784
1429265_a_at	Rnf130	ring finger protein 130	AK011088	7.3898	10.7747	-3.3849
1422510_at	Ctdspl	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like	NM_133710	5.4891	8.8760	-3.3869
1419042_at	Iigp1	interferon inducible GTPase 1	BM239828	6.1370	9.5298	-3.3928
1460602_at	Dlc1	deleted in liver cancer 1	BB768194	6.1969	9.6003	-3.4034
1434729_at	Zc4h2	zinc finger, C4H2 domain containing	BM120178	4.8229	8.2266	-3.4037
1448083_at	Nalcn	sodium leak channel, non-selective	BE861826	3.7307	7.1383	-3.4076
1435022_at	Alx1	ALX homeobox 1	BB366930	3.6055	7.0173	-3.4117
1433509_s_at	Reep1	receptor accessory protein 1	BQ174328	3.8971	7.3117	-3.4146
1452424_at	Lpar4	lysophosphatidic acid receptor 4	AW493905	4.4791	7.8961	-3.4170
1456606_a_at			AV259240	4.9771	8.3946	-3.4175
1444602_at	Ophn1	oligophrenin 1	BE136101	2.5242	5.9453	-3.4210
1454832_at	Phactr1	phosphatase and actin regulator 1	BG228702	4.6885	8.1114	-3.4229
1429663_at	Katnal2	katanin p60 subunit A-like 2	AK014074	4.4196	7.8447	-3.4251
1418263_at	Ddx25	DEAD (Asp-Glu-Ala-Asp) box polypeptide 25	BC024852	4.3302	7.7563	-3.4261
1460038_at	Pou3f1	POU domain, class 3, transcription factor 1	BG065255	3.1910	6.6186	-3.4275
1423362_at	Sort1	sortilin 1	AV247637	5.9422	9.3711	-3.4289
1451348_at	Deptor	DEP domain containing MTOR-interacting protein	BC004774	6.4824	9.9117	-3.4293
1418271_at	Bhlhe22	basic helix-loop-helix family, member e22	NM_021560	6.2441	9.6769	-3.4329
1427054_s_at	Abi3bp	ABI gene family, member 3 (NESH) binding protein	BC026627	2.6148	6.0489	-3.4341
1454169_a_at	Epsti1	epithelial stromal interaction 1 (breast)	AK017174	3.0227	6.4574	-3.4347
1430755_at	4930452G13Rik	RIKEN cDNA 4930452G13 gene	BF018617	4.9107	8.3455	-3.4348
1435256_at	Clip3	CAP-GLY domain containing linker protein 3	BQ174720	4.9839	8.4187	-3.4349
1433155_at	B230204H03Rik	RIKEN cDNA B230204H03 gene	AK020986	3.4443	6.8792	-3.4350
1450069_a_at	Celf2	CUGBP, Elav-like family member 2	BB667096	6.2436	9.6816	-3.4380
1440231_at	Mtap9	microtubule-associated protein 9	BM205212	5.0107	8.4507	-3.4400
1455793_at	Fam149a	family with sequence similarity 149, member A	BB766438	5.7575	9.1994	-3.4418

1460553_at	1700025K23Rik	RIKEN cDNA 1700025K23 gene	BF466605	4.4573	7.9021	-3.4448
1450875_at	Gpr37	G protein-coupled receptor 37	BQ175510	5.0002	8.4548	-3.4546
1421921_at	Serpina3m	serine (or cysteine) peptidase inhibitor, clade A, member 3M	BC011158	3.7037	7.1626	-3.4589
1455582_at	C1qtnf1	C1q and tumor necrosis factor related protein 1	BI156044	6.7524	10.2125	-3.4601
1451679_at	Arxes1	adipocyte-related X-chromosome expressed sequence 1	BC016270	4.5818	8.0419	-3.4601
1438982_s_at	Flywch2	FLYWCH family member 2	BB251185	3.4959	6.9566	-3.4607
1441075_at	Nostrin	nitric oxide synthase trafficker	AW541389	3.8808	7.3456	-3.4648
1455425_at	Tet1	tet methylcytosine dioxygenase 1	BG071655	3.0872	6.5530	-3.4658
1428852_at	Dock3	dedicator of cyto-kinesis 3	AK018140	3.8342	7.3087	-3.4744
1435158_at	Rbm12b1	RNA binding motif protein 12 B1	BB796313	3.5117	6.9873	-3.4756
1425702_a_at	Enpp5	ectonucleotide pyrophosphatase/phosphodiesterase 5	BC011294	4.5657	8.0419	-3.4762
1441065_at	Shc3	src homology 2 domain-containing transforming protein C3	BB305753	4.1489	7.6260	-3.4771
1425502_x_at			BC003207	5.5812	9.0586	-3.4774
1455845_at	Wscd1	WSC domain containing 1	AV099154	4.3609	7.8384	-3.4775
1417073_a_at	Qk	quaking	NM_021881	7.7196	11.2037	-3.4840
1438543_at			BB453810	3.4443	6.9332	-3.4889
1429798_s_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	AV029626	5.9050	9.3978	-3.4928
1445804_at			BB667304	2.8435	6.3376	-3.4941
1417569_at	Ncald	neurocalcin delta	BG071381	6.7665	10.2748	-3.5083
1435705_at	Zscan18	zinc finger and SCAN domain containing 18	BB305660	3.0872	6.5981	-3.5109
1457423_at	Nalcn	sodium leak channel, non-selective	AI849508	4.5592	8.0779	-3.5188
1436735_at	Nsun3	NOL1/NOP2/Sun domain family member 3	BB769111	3.9833	7.5058	-3.5225
1429896_at	5830408B19Rik	RIKEN cDNA 5830408B19 gene	BE135996	3.7968	7.3208	-3.5240
1428157_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	AV021455	2.9860	6.5111	-3.5251
1430105_at	1700042O10Rik	RIKEN cDNA 1700042O10 gene	AK006690	3.1525	6.6801	-3.5276
1423509_a_at	Iapp	islet amyloid polypeptide	BM569571	4.7989	8.3423	-3.5434
1418713_at	Pcbd1	pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 1	NM_025273	6.6423	10.1864	-3.5441
1453192_at	Fam101a	family with sequence similarity 101, member A	AK014112	4.0372	7.5840	-3.5469
1419593_at	Greb1	gene regulated by estrogen in breast cancer protein	NM_015764	4.8397	8.3903	-3.5506
1430596_s_at	Vgll3	vestigial like 3 (Drosophila)	BG066866	5.3151	8.8659	-3.5507
1448465_at	Nipsnap1	4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans)	BC010837	5.8442	9.3961	-3.5518
1418464_at	Matn4	matrilin 4	NM_013592	5.5752	9.1290	-3.5538
1439864_at	Ccdc40	coiled-coil domain containing 40	AV280756	4.6675	8.2266	-3.5591
1440339_at	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	AW910504	2.5162	6.0777	-3.5615
1453009_at	Cpm	carboxypeptidase M	AK004327	3.3762	6.9527	-3.5766
1436238_at	Lgi3	leucine-rich repeat LGI family, member 3	AI841179	3.2416	6.8186	-3.5770
1421944_a_at	Asgr1	asialoglycoprotein receptor 1	U09362	4.4687	8.0481	-3.5794
1437072_at	Arhgap25	Rho GTPase activating protein 25	BM241218	3.7684	7.3506	-3.5821
1451322_at	Cmb1	carboxymethylenebutenolidase-like (Pseudomonas)	BC024580	5.9729	9.5570	-3.5841
1424067_at	Icam1	intercellular adhesion molecule 1	BC008626	3.9701	7.5585	-3.5883
1422868_s_at	Gda	guanine deaminase	NM_010266	3.3682	6.9600	-3.5918
1454674_at	Fez1	fasciculation and elongation protein zeta 1 (zygin I)	AU067669	6.5681	10.1627	-3.5946
1426263_at	Cadm4	cell adhesion molecule 4	AY059394	6.6263	10.2230	-3.5967
1416846_a_at	Pdzrn3	PDZ domain containing RING finger 3	NM_018884	6.1370	9.7339	-3.5969
1456984_at	Scml2	sex comb on midleg-like 2 (Drosophila)	AV322078	3.5815	7.1787	-3.5972
1437408_at	Gpr126	G protein-coupled receptor 126	BB812574	5.7231	9.3227	-3.5996
1433924_at	Peg3	paternally expressed 3	BM200248	3.2416	6.8564	-3.6149
1455960_at	Megf9	multiple EGF-like-domains 9	BB483642	4.4196	8.0382	-3.6186
1439022_at	Phactr1	phosphatase and actin regulator 1	AV259240	5.0502	8.6721	-3.6219
1440813_s_at	Plxnb3	plexin B3	AI451018	6.2628	9.8906	-3.6277
1455127_at	Xkr5	X Kell blood group precursor-related family, member 5	AV293493	3.7529	7.3855	-3.6326

1424713_at	Calml4	calmodulin-like 4	AY061807	3.6123	7.2467	-3.6345
1440944_at	Anks1b	ankyrin repeat and sterile alpha motif domain containing 1B	BF463236	3.3086	6.9450	-3.6364
1454824_s_at	Mtus1	mitochondrial tumor suppressor 1	BB699957	4.6306	8.2709	-3.6403
1451154_a_at	Celf2	CUGBP, Elav-like family member 2	BB644164	6.7940	10.4345	-3.6405
1417585_at	Nup210	nucleoporin 210	NM_018815	4.6941	8.3378	-3.6437
1427797_s_at			BF580235	5.2283	8.8766	-3.6484
1439665_at	Lpar4	lysophosphatidic acid receptor 4	BB417145	5.9357	9.5879	-3.6522
1443960_at	Asrgl1	asparaginase like 1	BQ175377	4.1086	7.7805	-3.6719
1418021_at	C4b	complement component 4B (Chido blood group)	NM_009780	6.0109	9.6868	-3.6759
1436178_at	Leprel1	leprecan-like 1	AW553532	5.3707	9.0477	-3.6770
1456389_at	Zeb2	zinc finger E-box binding homeobox 2	BB244754	5.5091	9.1927	-3.6836
1429459_at	Sema3d	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D	BB499147	3.2612	6.9450	-3.6838
1435060_at	Tmod2	tropomodulin 2	BB667124	4.8127	8.5036	-3.6909
1419434_at	Slc2a10	solute carrier family 2 (facilitated glucose transporter), member 10	NM_130451	3.2315	6.9450	-3.7135
1447806_s_at	Srpk3	serine/arginine-rich protein specific kinase 3	BB036235	4.2333	7.9471	-3.7138
1418402_at	Adam19	a disintegrin and metallopeptidase domain 19 (meltrin beta)	NM_009616	5.0868	8.8112	-3.7244
1421145_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	NM_007885	2.9724	6.6978	-3.7254
1455101_at	Phactr2	phosphatase and actin regulator 2	BE631955	2.7149	6.4409	-3.7259
1421525_a_at	Naip5	NLR family, apoptosis inhibitory protein 5	NM_010870	3.5395	7.2656	-3.7261
1426208_x_at	Plagl1	pleiomorphic adenoma gene-like 1	AF147785	6.6617	10.3897	-3.7280
1417600_at	Slc15a2	solute carrier family 15 (H+/peptide transporter), member 2	NM_021301	4.2931	8.0309	-3.7378
1436501_at	Mtus1	mitochondrial tumor suppressor 1	BB747681	3.4443	7.1853	-3.7410
1454646_at	Tcp11l2	t-complex 11 (mouse) like 2	BM245221	5.0970	8.8430	-3.7461
1433536_at	Lrp11	low density lipoprotein receptor-related protein 11	BB435348	6.0526	9.8004	-3.7478
1435695_a_at	Ggct	gamma-glutamyl cyclotransferase	AA673177	6.4230	10.1768	-3.7539
1453593_at	Vgll3	vestigial like 3 (Drosophila)	BG066866	5.6198	9.3748	-3.7550
1418750_at	Plxnb3	plexin B3	NM_019587	5.3511	9.1134	-3.7623
1451451_at	Gca	grancalcin	BC021450	2.6565	6.4261	-3.7696
1460239_at	Tspan13	tetraspanin 13	BB807707	5.7292	9.4993	-3.7700
1416318_at	Serp1b1a	serine (or cysteine) peptidase inhibitor, clade B, member 1a	AF426024	3.6990	7.4693	-3.7703
1426272_at	Lmbr1	limb region 1	BG070844	5.1383	8.9155	-3.7772
1438202_at	Fam109b	family with sequence similarity 109, member B	AV295563	3.3779	7.1586	-3.7808
1436037_at	Itga4	integrin alpha 4	BB205589	5.4269	9.2091	-3.7822
1456087_at	Nfia	nuclear factor I/A	BB089547	5.5554	9.3388	-3.7835
1456498_at	Itga4	integrin alpha 4	BB284583	4.4394	8.2249	-3.7856
1417923_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BQ174935	4.8719	8.6613	-3.7895
1416716_at	Efs	embryonal Fyn-associated substrate	NM_010112	6.2392	10.0319	-3.7927
1448598_at	Mmp17	matrix metallopeptidase 17	NM_011846	6.1455	9.9399	-3.7944
1420764_at	Scrg1	scrapie responsive gene 1	NM_009136	4.7469	8.5515	-3.8047
1439622_at	Rassf4	Ras association (RalGDS/AF-6) domain family member 4	AV291679	4.5626	8.3672	-3.8047
1456539_at			AV020412	4.3388	8.1457	-3.8069
1424824_at	Slain1	SLAIN motif family, member 1	BB704967	2.5992	6.4073	-3.8081
1421571_a_at			NM_010741	8.1103	11.9199	-3.8096
1423865_at	Slc44a1	solute carrier family 44, member 1	BC025941	6.0763	9.8868	-3.8106
1436582_at	Zdhhc15	zinc finger, DHHC domain containing 15	BQ176228	4.0965	7.9141	-3.8177
1437176_at	Nlrc5	NLR family, CARD domain containing 5	AV277444	4.6674	8.4897	-3.8223
1455737_at	Ppm1h	protein phosphatase 1H (PP2C domain containing)	AU040848	5.6110	9.4378	-3.8268
1455257_at	Itgb3	integrin beta 3	AV352983	4.7901	8.6179	-3.8278
1427004_at	Fbxo2	F-box protein 2	BB311718	7.6586	11.4945	-3.8359
1428260_at	Atf1	atlastin GTPase 1	BE948928	4.0372	7.8798	-3.8427
1419043_a_at	Iigp1	interferon inducible GTPase 1	BM239828	6.6564	10.5126	-3.8562
1422997_s_at			NM_134188	5.5701	9.4274	-3.8573
1423294_at	Mest	mesoderm specific transcript	AW555393	4.8277	8.6861	-3.8583
1445523_at	Gjc3	gap junction protein, gamma 3	BB315012	4.6801	8.5413	-3.8611
1452903_at	6230427J02Rik	RIKEN cDNA 6230427J02 gene	AK020090	6.7937	10.6640	-3.8704
1460607_at	Igsf11	immunoglobulin superfamily, member 11	BM899311	5.0745	8.9461	-3.8716

1456764_at	Slc35f3	solute carrier family 35, member F3	BB427860	3.3762	7.2490	-3.8728
1453487_at	Dhdh	dihydrodiol dehydrogenase (dimeric)	AK005050	3.5815	7.4557	-3.8742
1428447_at	Tmem14a	transmembrane protein 14A	AK017734	4.2333	8.1114	-3.8780
1427072_at			BM119481	5.6019	9.4836	-3.8817
1415857_at	Emb	embigin	BG064842	6.0437	9.9296	-3.8859
1455343_at	Plekha7	pleckstrin homology domain containing, family A member 7	BF159528	3.6732	7.5689	-3.8958
1447299_at			BF321332	3.9185	7.8151	-3.8965
1448665_at	Dmd	dystrophin, muscular dystrophy	NM_007868	3.9701	7.8707	-3.9006
1448475_at	Olfml3	olfactomedin-like 3	NM_133859	5.4425	9.3448	-3.9023
1429543_at	6230424C14Rik	RIKEN cDNA 6230424C14 gene	AI553459	5.9873	9.9032	-3.9159
1425469_a_at			BC003855	8.6053	12.5311	-3.9258
1437698_at	Myo5b	myosin VB	AV370579	4.6296	8.5618	-3.9321
1417568_at	Ncald	neurocalcin delta	BG071381	5.5842	9.5168	-3.9326
1460360_at	Asrgl1	asparaginase like 1	AU040643	6.4574	10.3979	-3.9405
1452840_at	1500009L16Rik	RIKEN cDNA 1500009L16 gene	AV216011	3.4976	7.4391	-3.9415
1452250_a_at	Col6a2	collagen, type VI, alpha 2	BI455189	6.0189	9.9646	-3.9457
1456748_a_at	Nipsnap1	4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans)	AV306253	5.7515	9.6973	-3.9458
1424271_at	Dclk1	doublecortin-like kinase 1	AW105916	6.1639	10.1136	-3.9497
1424396_a_at	Asrgl1	asparaginase like 1	AU040643	7.0574	11.0260	-3.9686
1437766_at			AA177898	4.7538	8.7343	-3.9805
1424270_at	Dclk1	doublecortin-like kinase 1	AW105916	4.4791	8.4625	-3.9834
1450268_at	Fign	fidgetin	NM_021716	3.9759	7.9631	-3.9872
1442338_at			BB740904	4.5566	8.5579	-4.0014
1421374_a_at	Fxyd1	FXYD domain-containing ion transport regulator 1	NM_019503	6.0578	10.0596	-4.0018
1429315_at	Syt11	synaptotagmin XI	AK018343	4.8980	8.9065	-4.0085
1441957_x_at	2410076I21Rik	RIKEN cDNA 2410076I21 gene	AV216663	3.0227	7.0348	-4.0121
1428156_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	AV021455	3.3062	7.3208	-4.0146
1436948_a_at	Fam70a	family with sequence similarity 70, member A	BB520013	3.1525	7.1708	-4.0183
1449074_at	1700019N12Rik	RIKEN cDNA 1700019N12 gene	NM_025953	3.2028	7.2212	-4.0184
1455468_at	Dpy19l3	dpy-19-like 3 (C. elegans)	BB768758	4.7207	8.7410	-4.0203
1431980_a_at	As3mt	arsenic (+3 oxidation state) methyltransferase	AK009814	3.4443	7.4693	-4.0251
1452514_a_at	Kit	kit oncogene	X65997	4.1439	8.1710	-4.0271
1451506_at	Mef2c	myocyte enhancer factor 2C	BB280300	4.7905	8.8240	-4.0336
1457118_at			AV353605	5.3077	9.3485	-4.0408
1456035_at	Nxf3	nuclear RNA export factor 3	BM236468	5.9466	9.9890	-4.0424
1460273_a_at	Naip2	NLR family, apoptosis inhibitory protein 2	NM_010872	3.9137	7.9631	-4.0494
1448260_at	Uchl1	ubiquitin carboxy-terminal hydrolase L1	NM_011670	5.7124	9.7741	-4.0617
1456464_x_at	Syt11	synaptotagmin XI	BB129990	5.6993	9.7636	-4.0643
1441972_at	6230424C14Rik	RIKEN cDNA 6230424C14 gene	BE949277	6.2392	10.3078	-4.0686
1423266_at	2810405K02Rik	RIKEN cDNA 2810405K02 gene	AI836168	5.5399	9.6126	-4.0727
1448945_at	Plip	plasma membrane proteolipid	BC024534	5.8126	9.8875	-4.0749
1440142_s_at	Gfap	glial fibrillary acidic protein	BB750040	4.0352	8.1264	-4.0911
1422782_s_at	Tlr3	toll-like receptor 3	NM_126166	4.4783	8.5732	-4.0949
1443882_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	BI150812	7.4055	11.5071	-4.1016
1418407_at	Pde8a	phosphodiesterase 8A	BB220000	3.6851	7.7871	-4.1020
1435078_at	Tanc2	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2	BQ173895	5.5537	9.6711	-4.1174
1416498_at	Ppic	peptidylprolyl isomerase C	NM_008908	8.0336	12.1543	-4.1207
1443634_at			BB761583	4.1881	8.3108	-4.1227
1460463_at	H60c	histocompatibility 60c	AK014573	3.2626	7.3855	-4.1229
1450673_at	Col9a2	collagen, type IX, alpha 2	NM_007741	4.5145	8.6422	-4.1277
1435197_at	Pou3f3	POU domain, class 3, transcription factor 3	BE993443	3.9230	8.0510	-4.1280
1427019_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	BC002298	3.2599	7.3937	-4.1338
1448669_at	Dkk3	dickkopf homolog 3 (Xenopus laevis)	AK004853	4.9033	9.0377	-4.1343
1456208_at	Gpat2	glycerol-3-phosphate acyltransferase 2, mitochondrial	BI407212	4.5974	8.7343	-4.1369
1451204_at	Scara5	scavenger receptor class A, member 5 (putative)	BC016096	6.0808	10.2178	-4.1370
1436309_at	Neto2	neuropilin (NRP) and tolloid (TLL)-like 2	BB125651	4.7109	8.8524	-4.1415

1418589_a_at	Mlf1	myeloid leukemia factor 1	AF100171	2.7375	6.8973	-4.1599
1419108_at	Ophn1	oligophrenin 1	BI134110	4.8037	8.9682	-4.1644
1424395_at	Asrgl1	asparaginase like 1	AU040643	5.2220	9.3870	-4.1651
1419276_at	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	AF339910	2.9350	7.1280	-4.1930
1455337_at	Fgd4	FYVE, RhoGEF and PH domain containing 4	BQ175875	3.4740	7.6739	-4.1999
1424382_at	Rcn3	reticulocalbin 3, EF-hand calcium binding domain	BC025602	6.0949	10.2972	-4.2022
1446715_at	Abca13	ATP-binding cassette, sub-family A (ABC1), member 13	BB503961	2.8940	7.1003	-4.2063
1431475_a_at	Hoxa10	homeobox A10	AK002670	3.5957	7.8022	-4.2066
1417901_a_at	Ica1	islet cell autoantigen 1	NM_010492	4.6564	8.8643	-4.2079
1424265_at	Npl	N-acetylneuraminase pyruvate lyase	BC022734	4.1526	8.3745	-4.2219
1423537_at	Gap43	growth associated protein 43	BB622036	4.3588	8.5845	-4.2257
1452967_at	Gtsf1	gametocyte specific factor 1	AK005675	5.3298	9.5588	-4.2291
1460252_s_at	Zfp105	zinc finger protein 105	NM_009544	3.4591	7.6926	-4.2335
1434918_at	Sox6	SRY-box containing gene 6	AV281802	6.0579	10.2922	-4.2343
1418674_at	Osmr	oncostatin M receptor	AB015978	3.6819	7.9300	-4.2481
1448254_at	Ptn	pleiotrophin	BC002064	6.1807	10.4293	-4.2485
1416617_at	Acss1	acyl-CoA synthetase short-chain family member 1	NM_080575	4.0932	8.3469	-4.2536
1436171_at	Arhgap30	Rho GTPase activating protein 30	BM244999	4.7666	9.0331	-4.2665
1455978_a_at	Matn2	matrilin 2	BB338441	6.6421	10.9103	-4.2682
1452761_a_at	Rbms3	RNA binding motif, single stranded interacting protein	AK018466	6.2201	10.4906	-4.2704
1417391_a_at	Il16	interleukin 16	BC026894	4.6694	8.9407	-4.2713
1419229_at			NM_021300	4.1907	8.4630	-4.2723
1435193_at	A230050P20Rik	RIKEN cDNA A230050P20 gene	BB085904	4.6276	8.9005	-4.2728
1429314_at	Syt11	synaptotagmin XI	AK018343	5.5499	9.8282	-4.2783
1426959_at	Bdh1	3-hydroxybutyrate dehydrogenase, type 1	BF322712	3.2416	7.5241	-4.2825
1451289_at	Dclk1	doublecortin-like kinase 1	AW105916	5.5666	9.8531	-4.2865
1431644_a_at	Ica1	islet cell autoantigen 1	AK005965	3.2550	7.5434	-4.2883
1455395_at	Oxsm	3-oxoacyl-ACP synthase, mitochondrial	BB446073	3.2574	7.5511	-4.2937
1456093_at	Zfp536	zinc finger protein 536	BB732439	3.9153	8.2169	-4.3016
1448211_at	Atp6v0e2	ATPase, H+ transporting, lysosomal V0 subunit E2	NM_133764	6.5866	10.8895	-4.3029
1417859_at	Gas7	growth arrest specific 7	NM_008088	5.0970	9.4155	-4.3186
1449264_at	Syt11	synaptotagmin XI	BC025207	3.9267	8.2458	-4.3190
1424698_s_at	Gca	grancalcin	BC021450	3.2085	7.5278	-4.3193
1435465_at	Kbtbd11	kelch repeat and BTB (POZ) domain containing 11	AW049906	4.9033	9.2272	-4.3239
1439568_at	Greb1	gene regulated by estrogen in breast cancer protein	AV373997	4.4763	8.8005	-4.3242
1430579_at	Tnik	TRAF2 and NCK interacting kinase	AW045551	3.0984	7.4308	-4.3324
1427195_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	W91587	6.9450	11.3047	-4.3597
1436098_at	Bche	butyrylcholinesterase	BB667452	4.6659	9.0349	-4.3690
1433691_at	Ppp1r3c	protein phosphatase 1, regulatory (inhibitor) subunit 3C	BQ176864	3.8741	8.2505	-4.3764
1423166_at	Cd36	CD36 antigen	BB534670	3.6090	7.9861	-4.3771
1425894_at	Mrgprf	MAS-related GPR, member F	BC019711	4.7820	9.1654	-4.3834
1451507_at	Mef2c	myocyte enhancer factor 2C	BB280300	3.3086	7.6926	-4.3840
1416414_at	Emilin1	elastin microfibril interfacier 1	NM_133918	6.4388	10.8325	-4.3937
1455722_at			BB425316	3.9755	8.3716	-4.3961
1423429_at	Rhox5	reproductive homeobox 5	BM210473	8.1343	12.5326	-4.3983
1422618_x_at			NM_009529	3.4184	7.8215	-4.4031
1453366_at	Tdrkh	tudor and KH domain containing protein	AK012596	4.9055	9.3103	-4.4048
1456954_at	Kcna6	potassium voltage-gated channel, shaker- related, subfamily, member 6	BM119753	4.7207	9.1290	-4.4083
1453188_at	6230424C14Rik	RIKEN cDNA 6230424C14 gene	AI553459	4.8114	9.2206	-4.4092
1438288_x_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BB766817	3.9361	8.3548	-4.4187
1419550_a_at	Stk39	serine/threonine kinase 39	BG919998	3.9024	8.3289	-4.4264
1447927_at			BG092512	5.5812	10.0309	-4.4497
1419062_at	Epb4.1l3	erythrocyte protein band 4.1-like 3	NM_013813	5.2571	9.7083	-4.4512
1421163_a_at	Nfia	nuclear factor I/A	AF326553	4.1186	8.5770	-4.4584
1436974_at	Tmem88b	transmembrane protein 88B	AV327597	3.8626	8.3237	-4.4611

1436166_at	Stox2	storkhead box 2	AV231210	4.8217	9.3073	-4.4856
1435553_at	Pdzd2	PDZ domain containing 2	AV376136	3.8342	8.3216	-4.4874
1436937_at	Rbms3	RNA binding motif, single stranded interacting protein	BB053506	4.9575	9.4458	-4.4883
1438018_at	Hook1	hook homolog 1 (Drosophila)	BB463518	4.3362	8.8269	-4.4907
1423091_a_at	Gpm6b	glycoprotein m6b	AK016567	7.4809	11.9783	-4.4974
1417780_at	Lass4	LAG1 homolog, ceramide synthase 4	BB006809	4.2858	8.7886	-4.5028
1431302_a_at	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	AK011172	3.7420	8.2472	-4.5052
1452270_s_at	Cubn	cubilin (intrinsic factor-cobalamin receptor)	AF197159	4.1059	8.6118	-4.5059
1429203_at	2410076I21Rik	RIKEN cDNA 2410076I21 gene	AK010725	4.5814	9.0959	-4.5146
1418601_at	Aldh1a7	aldehyde dehydrogenase family 1, subfamily A7	NM_011921	3.6768	8.1974	-4.5206
1417952_at	Cyp2j6	cytochrome P450, family 2, subfamily j, polypeptide 6	NM_010008	4.5592	9.0809	-4.5217
1417276_at	Tulp2	tubby-like protein 2	NM_008807	4.0527	8.5770	-4.5242
1419442_at	Matn2	matrilin 2	BC005429	6.5881	11.1236	-4.5355
1428097_at	2510009E07Rik	RIKEN cDNA 2510009E07 gene	AK010940	3.2470	7.7871	-4.5401
1415856_at	Emb	embigin	BG064842	4.5168	9.0631	-4.5462
1422617_at			NM_009529	3.3831	7.9300	-4.5469
1445247_at	C530044C16Rik	RIKEN cDNA C530044C16 gene	BB424956	4.4013	8.9519	-4.5506
1433968_a_at	Megf9	multiple EGF-like-domains 9	BQ174710	6.7353	11.2862	-4.5509
1425467_a_at	Plp1	proteolipid protein (myelin) 1	BB768495	6.0903	10.6453	-4.5550
1423503_at	Jam3	junction adhesion molecule 3	AK017692	4.7725	9.3276	-4.5551
1435672_at	3830612M24	uncharacterized protein 3830612M24	BM118658	5.4108	9.9757	-4.5648
1436659_at	Dclk1	doublecortin-like kinase 1	BB757120	6.2685	10.8616	-4.5931
1433651_at	Wtip	WT1-interacting protein	BE136550	4.2966	8.8917	-4.5950
1437323_a_at	Iapp	islet amyloid polypeptide	BB434117	3.7409	8.3378	-4.5969
1430583_at	Nrcam	neuron-glia-CAM-related cell adhesion molecule	BB064688	3.9482	8.5451	-4.5970
1418187_at	Ramp2	receptor (calcitonin) activity modifying protein 2	AF146523	4.5609	9.1623	-4.6013
1416713_at	Tppp3	tubulin polymerization-promoting protein family member 3	NM_026481	5.9357	10.5410	-4.6053
1435363_at	Plekhg1	pleckstrin homology domain containing, family G (with RhoGef domain) member 1	BG073502	4.2966	8.9095	-4.6129
1434353_at	Sfmbt2	Scm-like with four mbt domains 2	BM200222	3.5226	8.1372	-4.6146
1424852_at	Mef2c	myocyte enhancer factor 2C	BB280300	4.6017	9.2189	-4.6172
1416357_a_at	Mcam	melanoma cell adhesion molecule	NM_023061	4.8510	9.4775	-4.6265
1417312_at	Dkk3	dickkopf homolog 3 (Xenopus laevis)	AK004853	4.6248	9.2539	-4.6291
1426621_a_at	Ppp2r2b	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	BB560759	3.3246	7.9573	-4.6328
1416872_at	Tspan6	tetraspanin 6	NM_019656	4.3443	8.9798	-4.6355
1417251_at	Palmd	palmelphin	NM_023245	3.4062	8.0419	-4.6356
1416326_at	Crip1	cysteine-rich protein 1 (intestinal)	NM_007763	6.4478	11.0905	-4.6427
1432205_a_at	Mtus2	microtubule associated tumor suppressor candidate 2	AK002529	3.9910	8.6446	-4.6536
1448550_at	Lbp	lipopolysaccharide binding protein	NM_008489	5.1103	9.7850	-4.6747
1449465_at	Reln	reelin	NM_011261	4.2356	8.9155	-4.6799
1425826_a_at	Sorbs1	sorbin and SH3 domain containing 1	AF078667	6.0732	10.7570	-4.6838
1454727_at	Afap1I1	actin filament associated protein 1-like 1	BB106834	4.4954	9.1846	-4.6892
1415874_at	Spry1	sprouty homolog 1 (Drosophila)	NM_011896	5.4108	10.1040	-4.6932
1417482_at	Tex19.1	testis expressed gene 19.1	NM_028602	4.2560	8.9510	-4.6949
1435714_x_at	Il17d	interleukin 17D	BB809808	2.9236	7.6333	-4.7097
1435123_at	Efr3b	EFR3 homolog B (S. cerevisiae)	BB795377	4.4150	9.1290	-4.7140
1443934_at	9230110C19Rik	RIKEN cDNA 9230110C19 gene	AI467525	4.3995	9.1212	-4.7217
1423852_at	Shisa2	shisa homolog 2 (Xenopus laevis)	BC024118	3.3442	8.0726	-4.7284
1437462_x_at	Mmp15	matrix metalloproteinase 15	BB484002	3.5616	8.3199	-4.7583
1434593_at	Eif5a2	eukaryotic translation initiation factor 5A2	AV271901	4.1595	8.9215	-4.7619
1421027_a_at	Mef2c	myocyte enhancer factor 2C	AI595932	4.6281	9.4253	-4.7972
1448926_at	Hoxa5	homeobox A5	BC011063	3.6386	8.4383	-4.7996
1451244_a_at	Zfp422	zinc finger protein 422	BC018339	4.1140	8.9155	-4.8015
1440435_at	Ky	kyphoscoliosis peptidase	BB126077	4.2583	9.0711	-4.8128
1439827_at	Adams12	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 12	BB004039	3.1802	7.9936	-4.8134
1443904_at	Fads6	fatty acid desaturase domain family, member 6	BE996238	3.2416	8.0618	-4.8203
1434073_at			BB028100	3.3762	8.2023	-4.8262
1438511_a_at	1190002H23Rik	RIKEN cDNA 1190002H23 gene	BB408123	7.1711	12.0105	-4.8394

1422498_at	Mageh1	melanoma antigen, family H, 1	AF319981	3.4752	8.3152	-4.8400
1434121_at	Lgi4	leucine-rich repeat LGI family, member 4	BB756793	5.3521	10.1995	-4.8474
1442873_at	Fign	fidgetin	BB479296	3.1069	7.9573	-4.8505
1457157_at	Plch1	phospholipase C, eta 1	BB247624	3.5815	8.4355	-4.8540
1457778_at	Stox2	storkhead box 2	BB364290	3.2416	8.0956	-4.8540
1435987_x_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BM570681	3.0872	7.9515	-4.8643
1423250_a_at	Tgfb2	transforming growth factor, beta 2	BF144658	4.7425	9.6182	-4.8757
1456033_at	Tbx4	T-box 4	AV226212	4.1820	9.0582	-4.8763
1429413_at	Cpm	carboxypeptidase M	AK017670	3.4648	8.3452	-4.8804
1440691_at	Cyp2j6	cytochrome P450, family 2, subfamily j, polypeptide 6	AV373767	3.2613	8.1423	-4.8810
1423851_a_at	Shisa2	shisa homolog 2 ( <i>Xenopus laevis</i> )	BC024118	3.0320	7.9132	-4.8812
1442542_at	Eya4	eyes absent 4 homolog ( <i>Drosophila</i> )	BB363812	3.3705	8.2662	-4.8957
1452284_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	BC002298	2.9256	7.8321	-4.9065
1450922_a_at	Tgfb2	transforming growth factor, beta 2	BF144658	4.0638	8.9798	-4.9160
1415978_at	Tubb3	tubulin, beta 3 class III	NM_023279	5.0023	9.9246	-4.9223
1437950_at	Fam149a	family with sequence similarity 149, member A	BB818275	2.9445	7.8696	-4.9251
1441836_x_at	Gtsf1	gametocyte specific factor 1	AV045004	5.5288	10.4587	-4.9300
1442180_at	Dleu7	deleted in lymphocytic leukemia, 7	BB382040	2.8966	7.8384	-4.9418
1448147_at	Tnfrsf19	tumor necrosis factor receptor superfamily, member 19	NM_013869	3.2876	8.2314	-4.9438
1426010_a_at	Epb4.113	erythrocyte protein band 4.1-like 3	AF177146	4.4074	9.3551	-4.9476
1453329_s_at	Nkain2	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 2	AK018248	4.4867	9.4378	-4.9511
1433716_x_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	BB284482	5.0462	9.9976	-4.9514
1439768_x_at	Sema4f	sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	BB271145	3.9441	8.8954	-4.9514
1419383_at	S100b	S100 protein, beta polypeptide, neural	NM_009115	4.6127	9.5696	-4.9569
1423405_at	Timp4	tissue inhibitor of metalloproteinase 4	BI788452	2.7744	7.7451	-4.9707
1418259_a_at	Entpd2	ectonucleoside triphosphate diphosphohydrolase 2	NM_009849	5.4443	10.4265	-4.9821
1435314_at	Tph2	tryptophan hydroxylase 2	BG071575	2.8966	7.8839	-4.9873
1422545_at	Tbx2	T-box 2	NM_009324	3.5127	8.5113	-4.9985
1450883_a_at	Cd36	CD36 antigen	BB534670	3.0227	8.0272	-5.0045
1421075_s_at	Cyp7b1	cytochrome P450, family 7, subfamily b, polypeptide 1	NM_007825	3.3134	8.3423	-5.0288
1442019_at			BB627097	5.6710	10.7201	-5.0492
1457270_at	Gas7	growth arrest specific 7	AI506234	6.4952	11.5671	-5.0719
1448269_a_at	Klhl13	kelch-like 13 ( <i>Drosophila</i> )	NM_026167	3.2187	8.3108	-5.0921
1427884_at	Col3a1	collagen, type III, alpha 1	AW550625	4.5588	9.6690	-5.1102
1450923_at	Tgfb2	transforming growth factor, beta 2	BF144658	3.9975	9.1212	-5.1237
1417275_at	Mal	myelin and lymphocyte protein, T cell differentiation protein	NM_010762	3.0872	8.2113	-5.1241
1424318_at	1110067D22Rik	RIKEN cDNA 1110067D22 gene	BC019131	5.1267	10.2601	-5.1334
1416232_at	Olig2	oligodendrocyte transcription factor 2	AB038697	2.7614	7.9068	-5.1454
1450734_at	Sec16b	SEC16 homolog B ( <i>S. cerevisiae</i> )	NM_033354	3.1059	8.2584	-5.1524
1438404_at	Rnf144a	ring finger protein 144A	BB125272	4.6104	9.7877	-5.1773
1436870_s_at	Afap1l2	actin filament associated protein 1-like 2	BG068103	5.5143	10.6969	-5.1826
1418599_at	Col11a1	collagen, type XI, alpha 1	NM_007729	4.5290	9.7152	-5.1862
1427356_at	Fam89a	family with sequence similarity 89, member A	BC023460	4.9906	10.1912	-5.2006
1455176_a_at	Syt11	synaptotagmin XI	BF457392	4.1498	9.3609	-5.2111
1417388_at	Bex2	brain expressed X-linked 2	NM_009749	4.7677	10.0050	-5.2373
1418744_s_at	Tesc	tescalcin	NM_021344	5.9181	11.1562	-5.2381
1427102_at	Slnf4	schlafen 4	AF099975	3.8530	9.1259	-5.2729
1418301_at	Irf6	interferon regulatory factor 6	NM_016851	3.4443	8.7410	-5.2968
1456182_x_at	Mela	melanoma antigen	BB795191	7.3069	12.6103	-5.3034
1435748_at	Gda	guanine deaminase	AW911807	4.5576	9.8676	-5.3100
1418780_at	Cyp39a1	cytochrome P450, family 39, subfamily a, polypeptide 1	NM_018887	3.7394	9.0809	-5.3416
1457275_at	Synm	synemin, intermediate filament protein	AI594683	3.9666	9.3299	-5.3633
1418876_at	Foxd1	forkhead box D1	BB662927	3.8464	9.2116	-5.3652
1456570_at	Epb4.114b	erythrocyte protein band 4.1-like 4b	BB801576	2.8050	8.1793	-5.3743
1429185_at	Arhgef26	Rho guanine nucleotide exchange factor (GEF) 26	BB774721	5.5029	10.8810	-5.3781



1452762_at	Rbms3	RNA binding motif, single stranded interacting protein	AK018466	3.9242	9.3103	-5.3861
1435854_at	Opalin	oligodendrocytic myelin paranodal and inner loop protein	AW490730	5.1383	10.5296	-5.3913
1438114_x_at	Efs	embryonal Fyn-associated substrate	BB168690	3.9701	9.3624	-5.3923
1418743_a_at	Tesc	tescalcin	NM_021344	4.6659	10.0596	-5.3937
1435014_at	Rab39b	RAB39B, member RAS oncogene family	AV162168	2.4513	7.8461	-5.3948
1437409_s_at	Gpr126	G protein-coupled receptor 126	BB812574	4.8983	10.3036	-5.4054
1437197_at	Sorbs2	sorbin and SH3 domain containing 2	BB251748	3.0600	8.4739	-5.4138
1425606_at	Slc5a8	solute carrier family 5 (iodide transporter), member 8	BC017691	2.8350	8.2531	-5.4182
1418003_at	1190002H23Rik	RIKEN cDNA 1190002H23 gene	NM_025427	7.1952	12.6152	-5.4200
1421074_at	Cyp7b1	cytochrome P450, family 7, subfamily b, polypeptide 1	NM_007825	3.0872	8.5139	-5.4267
1451313_a_at	1110067D22Rik	RIKEN cDNA 1110067D22 gene	BC019131	4.5902	10.0322	-5.4420
1437318_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BB468082	3.3411	8.7886	-5.4475
1452474_a_at	Art3	ADP-ribosyltransferase 3	AJ311773	4.2003	9.6669	-5.4666
1451961_a_at	Mbp	myelin basic protein	L07509	4.2966	9.7685	-5.4719
1442350_at			AV233462	3.2219	8.7092	-5.4873
1430600_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	AK013666	3.9536	9.4464	-5.4927
1456326_at	Fndc3c1	fibronectin type III domain containing 3C1	BG065026	4.4865	9.9856	-5.4991
1423341_at	Cspg4	chondroitin sulfate proteoglycan 4	BB377873	4.8719	10.3749	-5.5030
1419595_a_at	Ggh	gamma-glutamyl hydrolase	NM_010281	4.4957	10.0162	-5.5204
1435389_at	Reps2	RALBP1 associated Eps domain containing protein 2	BM899236	3.9228	9.4510	-5.5281
1450567_a_at	Col2a1	collagen, type II, alpha 1	NM_031163	5.0107	10.5426	-5.5319
1440177_at	Grik3	glutamate receptor, ionotropic, kainate 3	BM899529	3.3187	8.8555	-5.5368
1418406_at	Pde8a	phosphodiesterase 8A	BB220000	4.2966	9.8614	-5.5648
1416619_at	4632428N05Rik	RIKEN cDNA 4632428N05 gene	BC003967	3.7669	9.3321	-5.5652
1428209_at	Bex4	brain expressed gene 4	AK010400	3.5771	9.1796	-5.6025
1448768_at	Mog	myelin oligodendrocyte glycoprotein	U64572	3.6591	9.2982	-5.6391
1449065_at	Acot1	acyl-CoA thioesterase 1	NM_012006	3.9130	9.5597	-5.6467
1454806_at	Fam49a	family with sequence similarity 49, member A	AV228737	3.0874	8.7567	-5.6693
1436755_at	Itih5	inter-alpha (globulin) inhibitor H5	AI317339	3.9017	9.5984	-5.6968
1450435_at	L1cam	L1 cell adhesion molecule	NM_008478	6.0047	11.7289	-5.7242
1435343_at	Dock10	dedicator of cytokinesis 10	BF715043	3.9083	9.6394	-5.7311
1417836_at	Gpx7	glutathione peroxidase 7	NM_024198	3.6128	9.3529	-5.7400
1451689_a_at	Sox10	SRY-box containing gene 10	BC018551	6.3192	12.0889	-5.7697
1425942_a_at	Gpm6b	glycoprotein m6b	AF254879	5.1940	10.9818	-5.7878
1448919_at	Cd302	CD302 antigen	NM_025422	3.8342	9.6316	-5.7973
1421566_at	Pet2	plasmacytoma expressed transcript 2	NM_008821	2.7570	8.5579	-5.8009
1449347_a_at			NM_021365	3.3025	9.1074	-5.8048
1436296_x_at	Dnaic2	dynein, axonemal, intermediate chain 2	BE946605	3.8679	9.6746	-5.8067
1451191_at	Crabp2	cellular retinoic acid binding protein II	BC018397	5.8877	11.6984	-5.8106
1429901_at	Nkain2	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 2	AK018248	2.8966	8.7241	-5.8275
1423693_at	Cela1	chymotrypsin-like elastase family, member 1	BC011218	4.6972	10.5287	-5.8314
1434606_at	ErbB3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	BF140685	6.0751	11.9087	-5.8336
1449273_at	Cyfp2	cytoplasmic FMR1 interacting protein 2	NM_133769	4.2966	10.1578	-5.8612
1418643_at	Tspan13	tetraspanin 13	BB807707	4.2067	10.0833	-5.8767
1423640_at	Synpr	synaptopodin	BC026512	4.0103	9.9012	-5.8908
1418892_at	Rhoj	ras homolog gene family, member J	AF309564	4.5100	10.4359	-5.9259
1419722_at	Klk8	kallikrein related-peptidase 8	NM_008940	6.0903	12.0212	-5.9309
1418294_at	Epb4.114b	erythrocyte protein band 4.1-like 4b	NM_019427	5.7843	11.7173	-5.9330
1436938_at	Rbms3	RNA binding motif, single stranded interacting protein	BB053506	4.3299	10.2740	-5.9441
1428792_at	Bcas1	breast carcinoma amplified sequence 1	AK008957	5.6610	11.6074	-5.9465
1447112_s_at	Cryl1	crystallin, lambda 1	C85932	5.4771	11.4532	-5.9761
1451446_at	Antxr1	anthrax toxin receptor 1	AF378762	5.4771	11.4750	-5.9979
1424807_at	Lama4	laminin, alpha 4	BB053010	4.3584	10.3972	-6.0388
1416371_at	Apod	apolipoprotein D	NM_007470	4.8053	10.8886	-6.0833
1436731_at	Zfp385b	zinc finger protein 385B	BB333374	4.0930	10.1984	-6.1054
1450784_at	Reck	reversion-inducing-cysteine-rich protein with kazal motifs	NM_016678	3.4986	9.6059	-6.1073
1448501_at	Tspan6	tetraspanin 6	NM_019656	3.2627	9.3726	-6.1099

1424463_at	Mfsd6	major facilitator superfamily domain containing 6	BF225441	3.9701	10.0846	-6.1145
1441946_at	Itih5	inter-alpha (globulin) inhibitor H5	AV239969	4.3448	10.4702	-6.1254
1428347_at	Cyfp2	cytoplasmic FMR1 interacting protein 2	AK005148	3.3762	9.5089	-6.1327
1449154_at	Col11a1	collagen, type XI, alpha 1	NM_007729	3.7420	9.8788	-6.1368
1436204_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BM730637	3.6301	9.7718	-6.1418
1428571_at	Col9a1	collagen, type IX, alpha 1	AK004383	4.1529	10.2983	-6.1454
1436203_a_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BM730637	2.7735	8.9407	-6.1672
1435486_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BQ175796	3.4952	9.7513	-6.2561
1435749_at	Gda	guanine deaminase	AW911807	3.5127	9.7718	-6.2591
1424677_at	Cyp2j9	cytochrome P450, family 2, subfamily j, polypeptide 9	AF336850	3.3305	9.6962	-6.3657
1437636_at	Pydc4	pyrin domain containing 4	BB135602	4.1689	10.5418	-6.3729
1416178_a_at	Plekhb1	pleckstrin homology domain containing, family B (evectins) member 1	NM_013746	5.1280	11.5417	-6.4137
1452968_at	Cthrc1	collagen triple helix repeat containing 1	AK003674	4.4976	10.9237	-6.4261
1420448_at	Rhox2a	reproductive homeobox 2A	NM_029203	4.8305	11.2759	-6.4453
1452141_a_at	Sepp1	selenoprotein P, plasma, 1	BC001991	4.4942	10.9770	-6.4827
1416795_at	Cryl1	crystallin, lambda 1	NM_030004	4.7417	11.2421	-6.5004
1451332_at	Zfp521	zinc finger protein 521	BC021376	2.8217	9.3299	-6.5082
1448136_at	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	BC003264	5.7304	12.2583	-6.5279
1419100_at	Serpina3n	serine (or cysteine) peptidase inhibitor, clade A, member 3N	NM_009252	5.5405	12.1498	-6.6094
1450793_at	4930550L24Rik	RIKEN cDNA 4930550L24 gene	NM_023774	3.8342	10.4473	-6.6131
1427346_at			X96606	4.5566	11.1817	-6.6251
1429401_at	Stox2	storkhead box 2	BM114398	4.0426	10.6735	-6.6309
1434709_at	Nrcam	neuron-glia-CAM-related cell adhesion molecule	BB202655	3.6437	10.2813	-6.6376
1436737_a_at	Sorbs1	sorbin and SH3 domain containing 1	BB737680	4.0971	10.7468	-6.6497
1421001_a_at	Car6	carbonic anhydrase 6	NM_009802	6.0423	12.7014	-6.6591
1448005_at	Sash1	SAM and SH3 domain containing 1	BI658899	4.8717	11.5412	-6.6695
1434342_at	S100b	S100 protein, beta polypeptide, neural	BB316114	3.2416	9.9690	-6.7274
1455256_at	Tnik	TRAF2 and NCK interacting kinase	AI117633	3.3762	10.1062	-6.7300
1428471_at	Sorbs1	sorbin and SH3 domain containing 1	BQ176684	4.8229	11.5736	-6.7507
1452257_at	Bdh1	3-hydroxybutyrate dehydrogenase, type 1	BF322712	3.5189	10.3248	-6.8059
1448788_at	Cd200	CD200 antigen	AF004023	2.9592	9.7735	-6.8143
1422042_at	Gjc3	gap junction protein, gamma 3	NM_080450	4.1160	10.9358	-6.8198
1427677_a_at	Sox6	SRY-box containing gene 6	AJ010605	3.7341	10.5927	-6.8585
1416003_at	Cldn11	claudin 11	NM_008770	3.5226	10.3958	-6.8732
1418310_a_at	Rlbp1	retinaldehyde binding protein 1	NM_020599	3.2110	10.0873	-6.8763
1419646_a_at	Mbp	myelin basic protein	NM_010777	5.4771	12.4076	-6.9305
1422530_at	Prph	peripherin	NM_013639	4.0327	11.0649	-7.0321
1416149_at	Olig1	oligodendrocyte transcription factor 1	AB038696	3.3762	10.4219	-7.0458
1425468_at	Plp1	proteolipid protein (myelin) 1	BB768495	4.6324	11.7477	-7.1153
1416114_at	Sparcl1	SPARC-like 1	NM_010097	4.2227	11.3953	-7.1726
1436719_at	Slc35f1	solute carrier family 35, member F1	BB758319	3.7744	10.9500	-7.1756
1448595_a_at	Bex1	brain expressed gene 1	NM_009052	3.4150	10.6140	-7.1989
1447655_x_at	Sox6	SRY-box containing gene 6	BB257593	2.9982	10.1983	-7.2001
1456901_at	Adams20	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 20	AI450842	2.7376	9.9438	-7.2062
1452298_a_at	Myo5b	myosin VB	AW546331	3.3672	10.5972	-7.2300
1416468_at	Aldh1a1	aldehyde dehydrogenase family 1, subfamily A1	NM_013467	3.5815	10.9103	-7.3288
1425546_a_at	Trf	transferrin	AF440692	4.3993	11.7481	-7.3487
1454651_x_at	Mbp	myelin basic protein	BE994609	4.7429	12.1527	-7.4097
1447624_s_at	Stox2	storkhead box 2	BB174262	4.9057	12.3461	-7.4404
1417795_at	Chl1	cell adhesion molecule with homology to L1CAM	NM_007697	3.3872	10.8677	-7.4804
1420357_s_at			NM_011726	3.1525	10.6773	-7.5248
1436201_x_at	Mbp	myelin basic protein	BB761376	4.8965	12.4969	-7.6004
1415845_at	Syt4	synaptotagmin IV	AV336547	5.1786	12.8509	-7.6723
1419063_at	Ugt8a	UDP galactosyltransferase 8A	NM_011674	2.6619	10.3607	-7.6988
1460258_at	Lect1	leukocyte cell derived chemotaxin 1	NM_010701	3.8539	11.7537	-7.8998
1418395_at	Slc47a1	solute carrier family 47, member 1	NM_026183	2.6619	10.6617	-7.9998
1448416_at	Mgp	matrix Gla protein	NM_008597	4.2633	12.2693	-8.0060
1451718_at	Plp1	proteolipid protein (myelin) 1	BB768495	4.3090	12.3825	-8.0734
1429159_at	Itih5	inter-alpha (globulin) inhibitor H5	AK018605	3.3030	11.5258	-8.2227

1415844_at	Syt4	synaptotagmin IV	AV336547	3.6476	11.8907	-8.2431
1457373_at			BB495006	3.5889	11.9096	-8.3207
1456228_x_at	Mbp	myelin basic protein	AV328388	4.4491	12.8014	-8.3523
1422643_at	Moxd1	monooxygenase, DBH-like 1	NM_021509	4.1239	12.6949	-8.5710
1435190_at	Chl1	cell adhesion molecule with homology to L1CAM	BB378591	3.8732	12.5184	-8.6452
1433532_a_at	Mbp	myelin basic protein	AI323506	4.1952	12.9431	-8.7479

**Comparison of gene expression between glioma cells M7 and GL26A1 cells (Affymetrix Gene Chip Data)**

Affymetrix Probe identifier	Gene Symbol	Description	GenBank	M7 expression	GL26A1 expression	Fold Change (log <sub>2</sub> )
1448754_at	Rbp1	retinol binding protein 1, cellular	NM_011254	11.9324	3.1988	8.7337
1427262_at	Xist	inactive X specific transcripts	L04961	11.2747	2.7387	8.5360
1448182_a_at	Cd24a	CD24a antigen	NM_009846	11.2867	2.8350	8.4517
1430700_a_at	Pla2g7	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	AK005158	11.3513	3.2854	8.0659
1448162_at	Vcam1	vascular cell adhesion molecule 1	BB250384	11.6707	3.6970	7.9738
1424254_at	Ifitm1	interferon induced transmembrane protein 1	BC027285	12.2968	4.3610	7.9358
1416072_at	Cd34	CD34 antigen	NM_133654	11.3653	3.4443	7.9211
1427183_at	Efemp1	epidermal growth factor-containing fibulin-like extracellular matrix protein 1	BC023060	10.5180	2.7852	7.7328
1416953_at	Ctgf	connective tissue growth factor	NM_010217	11.7358	4.0994	7.6364
1424800_at	Enah	enabled homolog (Drosophila)	BQ044016	10.6460	3.0227	7.6233
1456475_s_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	BB216074	10.3735	2.7744	7.5990
1448961_at	Plscr2	phospholipid scramblase 2	NM_008880	9.8895	2.3893	7.5001
1418203_at	Pmaip1	phorbol-12-myristate-13-acetate-induced protein 1	NM_021451	10.1483	2.7744	7.3739
1433694_at	Pde3b	phosphodiesterase 3B, cGMP-inhibited	AV270888	11.0081	3.8342	7.1739
1416034_at	Cd24a	CD24a antigen	NM_009846	10.5012	3.4714	7.0298
1456174_x_at	Ndrp1	N-myc downstream regulated gene 1	AV309418	11.0931	4.1035	6.9896
1453282_at	Cxadr	coxsackie virus and adenovirus receptor	BE824924	9.6261	2.6565	6.9696
1437502_x_at	Cd24a	CD24a antigen	BB560574	9.5990	2.6488	6.9503
1417262_at	Ptgs2	prostaglandin-endoperoxide synthase 2	M94967	11.3593	4.4363	6.9230
1436448_a_at	Ptgs1	prostaglandin-endoperoxide synthase 1	AA833146	10.1787	3.2854	6.8933
1453317_a_at	Khdrbs3	KH domain containing, RNA binding, signal transduction associated 3	AK014353	9.9713	3.0872	6.8841
1438664_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	BB216074	9.6444	2.8214	6.8229
1421811_at	Thbs1	thrombospondin 1	AI385532	10.4176	3.6232	6.7944
1423259_at	Id4	inhibitor of DNA binding 4	BB121406	9.6991	2.9592	6.7399
1436936_s_at	Xist	inactive X specific transcripts	BG806300	11.6030	4.8719	6.7312
1448169_at	Krt18	keratin 18	NM_010664	10.8594	4.1689	6.6905
1426622_a_at	Qpct	glutamyl-peptide cyclotransferase (glutamyl cyclase)	BB150720	9.4366	2.7744	6.6622
1453275_at	2310002L13Rik	RIKEN cDNA 2310002L13 gene	AK009098	9.5985	2.9592	6.6393
1427263_at	Xist	inactive X specific transcripts	L04961	10.7077	4.1000	6.6077
1455627_at	Col8a1	collagen, type VIII, alpha 1	AV292255	11.4760	4.8719	6.6041
1417263_at	Ptgs2	prostaglandin-endoperoxide synthase 2	M94967	9.8853	3.3003	6.5849
1420624_a_at	Vamp8	vesicle-associated membrane protein 8	NM_016794	10.2295	3.6503	6.5791
1449314_at	Zfpn2	zinc finger protein, multitype 2	NM_011766	9.9496	3.3762	6.5734
1425964_x_at	Hspb1	heat shock protein 1	U03561	11.9221	5.3765	6.5456
1449254_at	Spp1	secreted phosphoprotein 1	NM_009263	12.8838	6.5268	6.3570
1424051_at	Col4a2	collagen, type IV, alpha 2	BC013560	10.5889	4.2333	6.3555
1422943_a_at	Hspb1	heat shock protein 1	NM_013560	12.3877	6.0489	6.3388
1420992_at	Ankrd1	ankyrin repeat domain 1 (cardiac muscle)	AK009959	9.7801	3.4443	6.3358
1428804_at	Mfap3l	microfibrillar-associated protein 3-like	AK017269	9.8742	3.5815	6.2927
1460419_a_at	Prkcb	protein kinase C, beta	X59274	9.6599	3.3762	6.2838
1457042_at	AI256396	EST AI256396	BB328287	9.2221	2.9592	6.2629
1419086_at	Fgfbp1	fibroblast growth factor binding protein 1	U49641	10.2979	4.0927	6.2052
1439766_x_at	Vegfc	vascular endothelial growth factor C	BB089170	8.5104	2.3456	6.1648
1452035_at	Col4a1	collagen, type IV, alpha 1	BF158638	11.9677	5.8877	6.0800
1449203_at	Slco1a5	solute carrier organic anion transporter family, member 1a5	NM_130861	9.8406	3.7657	6.0749
1420991_at	Ankrd1	ankyrin repeat domain 1 (cardiac muscle)	AK009959	9.5299	3.4650	6.0649
1437360_at	Pcdh19	protocadherin 19	BB053591	10.2166	4.1689	6.0477
1433474_at	Edil3	EGF-like repeats and discoidin I-like domains 3	BB377340	8.7547	2.7149	6.0398

1426910_at	Pawr	PRKC, apoptosis, WT1, regulator	BB398886	10.2616	4.2333	6.0282
1447774_x_at	5730469M10Rik	RIKEN cDNA 5730469M10 gene	AV332575	8.9817	2.9592	6.0225
1459679_s_at	Myo1b	myosin IB	AA406997	9.6277	3.6077	6.0201
1419309_at	Pdpm	podoplanin	NM_010329	10.2286	4.2333	5.9953
1448990_a_at	Myo1b	myosin IB	AI255256	9.4993	3.5226	5.9767
1434442_at	Stbd1	starch binding domain 1	BB667844	9.0880	3.1525	5.9355
1422317_a_at	Il1rl1	interleukin 1 receptor-like 1	NM_010743	10.3658	4.4400	5.9258
1436729_at	Afap1	actin filament associated protein 1	AV328634	9.2018	3.2854	5.9164
1424659_at	Slit2	slit homolog 2 (Drosophila)	BG963150	9.5009	3.6113	5.8896
1423413_at	Ndrp1	N-myc downstream regulated gene 1	AI987929	8.7622	2.8966	5.8657
1452740_at	Myh10	myosin, heavy polypeptide 10, non-muscle	BQ176159	9.8343	3.9701	5.8642
1437453_s_at	Pcsk9	proprotein convertase subtilisin/kexin type 9	AV010795	9.9135	4.0507	5.8628
1420380_at	Ccl2	chemokine (C-C motif) ligand 2	AF065933	10.8318	5.0321	5.7997
1449865_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	NM_009152	9.2677	3.4978	5.7698
1419209_at	Cxcl1	chemokine (C-X-C motif) ligand 1	NM_008176	9.6688	3.9024	5.7663
1432331_a_at	Prrx2	paired related homeobox 2	AK019971	8.8554	3.1413	5.7141
1424759_at	Arndc4	arrestin domain containing 4	BC017528	9.0765	3.3762	5.7003
1424890_at	Bnc1	basonuclin 1	U88064	8.4060	2.7280	5.6780
1455145_at	Pcdh19	protocadherin 19	BM115577	9.6991	4.0372	5.6619
1436194_at	Prelid2	PRELI domain containing 2	BE985366	9.4836	3.8342	5.6493
1423407_a_at	Fbln2	fibulin 2	BF228318	9.8358	4.2333	5.6025
1452716_at	5730469M10Rik	RIKEN cDNA 5730469M10 gene	AK017688	10.9728	5.3847	5.5880
1448925_at	Twist2	twist homolog 2 (Drosophila)	NM_007855	9.6841	4.1035	5.5806
1419431_at	Ereg	epiregulin	NM_007950	8.7081	3.1525	5.5556
1447364_x_at	Myo1b	myosin IB	AA406997	8.7681	3.2215	5.5465
1428572_at	Basp1	brain abundant, membrane attached signal protein 1	AK011545	10.6935	5.1519	5.5416
1420416_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	NM_009152	8.9806	3.4443	5.5364
1451501_a_at	Ghr	growth hormone receptor	BC024375	11.6290	6.0989	5.5301
1449133_at	Sprp1a	small proline-rich protein 1A	NM_009264	9.1969	3.7438	5.4531
1423635_at	Bmp2	bone morphogenetic protein 2	AV239587	8.3322	2.8966	5.4356
1420760_s_at	Ndrp1	N-myc downstream regulated gene 1	NM_008681	10.7821	5.4108	5.3712
1454788_at	Arl4c	ADP-ribosylation factor-like 4C	BQ176306	10.7358	5.3765	5.3593
1419123_a_at	Pdgfc	platelet-derived growth factor, C polypeptide	NM_019971	8.7250	3.3762	5.3489
1426951_at	Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	AK018666	8.5656	3.2186	5.3470
1423414_at	Ptgs1	prostaglandin-endoperoxide synthase 1	BB520073	9.6410	4.2966	5.3443
1455096_at	Flrt2	leucine-rich repeats and immunoglobulin-like domains 2	AW555664	8.2314	2.8966	5.3349
1449893_a_at	Lrig1	leucine-rich repeats and immunoglobulin-like domains 1	NM_008377	9.5002	4.1689	5.3313
1426865_a_at	Ncam1	neural cell adhesion molecule 1	BB698413	8.5458	3.2186	5.3272
1456858_at	Gpr149	G protein-coupled receptor 149	BB075339	8.1215	2.8122	5.3093
1459713_s_at	Ano1	anoctamin 1, calcium activated chloride channel	AU040576	10.3930	5.0970	5.2960
1428114_at	Slc14a1	solute carrier family 14 (urea transporter), member 1	AW556396	8.6683	3.3762	5.2921
1426348_at	Col4a1	collagen, type IV, alpha 1	BF158638	9.6316	4.3588	5.2728
1416159_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI463873	9.8053	4.5566	5.2487
1433795_at	Tgfb3	transforming growth factor, beta receptor III	BM122301	9.5331	4.2966	5.2365
1447643_x_at	Snai2	snail homolog 2 (Drosophila)	BB040443	9.3209	4.1035	5.2175
1437190_at	Styk1	serine/threonine/tyrosine kinase 1	AV375472	9.1846	3.9701	5.2145
1417962_s_at	Ghr	growth hormone receptor	NM_010284	12.1145	6.9244	5.1900
1434280_at			BG976607	11.4138	6.2392	5.1746
1420514_at	Tmem47	transmembrane protein 47	NM_138751	7.7663	2.6140	5.1522
1419186_a_at	St8sia4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	NM_009183	8.4201	3.2854	5.1347
1440397_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	BB464523	7.9091	2.7744	5.1347
1422706_at	Pmepa1	prostate transmembrane protein, androgen induced 1	AV370981	10.8574	5.7245	5.1329
1438659_x_at	Chchd6	coiled-coil-helix-coiled-coil-helix domain containing 6	BB458460	7.7877	2.6565	5.1312
1417023_a_at	Fabp4	fatty acid binding protein 4, adipocyte	NM_024406	8.3497	3.2186	5.1310
1449147_at	Chst1	carbohydrate (keratan sulfate Gal-6) sulfotransferase 1	NM_023850	9.8513	4.7207	5.1306
1434340_at	Uqcrl0	ubiquinol-cytochrome c reductase, complex III subunit X	BF681728	9.3485	4.2333	5.1151
1429893_at	Il17rd	interleukin 17 receptor D	AK012666	8.3971	3.2854	5.1117

1425145_at	Il1rl1	interleukin 1 receptor-like 1	D13695	9.6003	4.4990	5.1013
1441927_at	Syt7	synaptotagmin VII	AV138438	8.8894	3.8342	5.0552
1436200_at	Lonrf3	LON peptidase N-terminal domain and ring finger 3	BE956940	9.1870	4.1407	5.0463
1422437_at	Col5a2	collagen, type V, alpha 2	AV229424	9.2140	4.1689	5.0451
1424950_at	Sox9	SRY-box containing gene 9	BC024958	8.4133	3.3762	5.0371
1424967_x_at	Tnnt2	troponin T2, cardiac	L47552	10.9178	5.8877	5.0300
1419417_at	Vegfc	vascular endothelial growth factor C	NM_009506	7.9141	2.8966	5.0176
1455223_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	BB794657	8.2848	3.2821	5.0028
1434873_a_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	BB115902	9.7031	4.7004	5.0027
1415989_at	Vcam1	vascular cell adhesion molecule 1	BB250384	10.3399	5.3414	4.9985
1418910_at	Bmp7	bone morphogenetic protein 7	NM_007557	8.5618	3.5815	4.9803
1460081_at	Syt7	synaptotagmin VII	AI854420	8.6567	3.6834	4.9733
1419639_at	Efnb2	ephrin B2	U30244	7.8411	2.8966	4.9446
1426127_x_at	Klra18	killer cell lectin-like receptor, subfamily A, member 18	AF288377	11.0902	6.1607	4.9295
1421134_at	Areg	amphiregulin	NM_009704	10.5867	5.6689	4.9178
1419638_at	Efnb2	ephrin B2	U30244	7.8527	2.9592	4.8936
1444302_at	GxyIt2	glucoside xylosyltransferase 2	AV278332	9.4427	4.5568	4.8859
1416158_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI463873	7.3970	2.5429	4.8540
1419184_a_at	Fhl2	four and a half LIM domains 2	NM_010212	10.7377	5.8953	4.8424
1449070_x_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	BB770932	8.1810	3.3762	4.8048
1422053_at	Inhba	inhibin beta-A	NM_008380	10.4863	5.6929	4.7935
1424826_s_at	Mtss1	metastasis suppressor 1	BC024131	8.7309	3.9517	4.7792
1418440_at	Col8a1	collagen, type VIII, alpha 1	NM_007739	10.0833	5.3078	4.7755
1418726_a_at	Tnnt2	troponin T2, cardiac	NM_011619	11.0835	6.3197	4.7638
1438210_at	Gpr149	G protein-coupled receptor 149	BB126999	7.6590	2.8966	4.7625
1418478_at	Lmo1	LIM domain only 1	NM_057173	9.5234	4.7725	4.7508
1421979_at	Phex	phosphate regulating gene with homologies to endopeptidases on the X chromosome (hypophosphatemia, vitamin D resistant rickets)	U73910	8.4466	3.6970	4.7496
1426300_at	Alcam	activated leukocyte cell adhesion molecule	U95030	10.3025	5.5594	4.7431
1423478_at	Prkcb	protein kinase C, beta	BF660388	8.1851	3.4443	4.7408
1425039_at	Itgbl1	integrin, beta-like 1	BC020152	8.2458	3.5127	4.7330
1438353_at			AW543049	10.6911	5.9590	4.7320
1460238_at	Msln	mesothelin	NM_018857	8.5598	3.8282	4.7316
1422788_at	Slc43a3	solute carrier family 43, member 3	NM_021398	8.0327	3.3026	4.7302
1451538_at	Sox9	SRY-box containing gene 9	BC024958	9.2365	4.5121	4.7244
1439397_at	Fmn1	formin 1	BB164513	8.2204	3.5127	4.7077
1447839_x_at	Adm	adrenomedullin	AV378441	9.7676	5.0750	4.6926
1440739_at	Vegfc	vascular endothelial growth factor C	AW228853	7.7133	3.0227	4.6906
1445720_at	Sltm	SAFB-like, transcription modulator	BB206801	9.7384	5.0544	4.6840
1419717_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	NM_011348	8.3585	3.6795	4.6790
1455647_at	Ar	androgen receptor	BB148302	8.3638	3.6970	4.6668
1451780_at	Blnk	B cell linker	AF068182	8.5636	3.9024	4.6612
1434210_s_at	Lrig1	leucine-rich repeats and immunoglobulin-like domains 1	AV174595	9.9923	5.3414	4.6509
1416382_at	Ctsc	cathepsin C	NM_009982	7.6683	3.0227	4.6456
1424885_at	Klhc8a	kelch domain containing 8A	BC011135	8.4661	3.8228	4.6433
1430640_a_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	BI695530	7.6476	3.0227	4.6249
1449586_at	Pkp1	plakophilin 1	NM_019645	8.1283	3.5127	4.6155
1416805_at	Fam198b	family with sequence similarity 198, member B	NM_133187	7.5666	2.9592	4.6074
1426301_at	Alcam	activated leukocyte cell adhesion molecule	U95030	9.8881	5.3054	4.5827
1416077_at	Adm	adrenomedullin	NM_009627	9.4011	4.8229	4.5782
1449252_at	Fam110c	family with sequence similarity 110, member C	NM_027828	8.8723	4.2966	4.5757
1428647_at	Pbx1	pre B cell leukemia homeobox 1	BG070361	10.3625	5.7908	4.5718
1436970_a_at	Pdgfrb	platelet derived growth factor receptor, beta polypeptide	AA499047	8.9244	4.3588	4.5657
1442226_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	AV348197	7.9307	3.3762	4.5545
1457424_at	Eya1	eyes absent 1 homolog (Drosophila)	BB760085	8.2709	3.7192	4.5517
1454822_x_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	BB271021	8.1032	3.5592	4.5440
1434678_at	Mbnl3	muscleblind-like 3 (Drosophila)	AV306759	7.7264	3.2186	4.5078
1427671_a_at	Fmn1	formin 1	X62379	8.5770	4.0805	4.4964
1428393_at	Nrn1	neuritin 1	AK003046	8.7234	4.2333	4.4901

1427450_x_at	Myo1b	myosin IB	BI080370	9.3596	4.8719	4.4877
1417817_a_at	Wwtr1	WW domain containing transcription regulator 1	BC014727	12.8617	8.3774	4.4843
1450924_at	Hdgfrp3	hepatoma-derived growth factor, related protein 3	BB291880	7.0755	2.5992	4.4763
1416299_at	Shcbp1	Shc SH2-domain binding protein 1	NM_011369	10.4914	6.0300	4.4614
1458236_at			BB657751	7.4682	3.0227	4.4455
1426649_at			BM114154	8.2794	3.8342	4.4451
1434036_at	Mtss1	metastasis suppressor 1	AV024771	9.7497	5.3054	4.4443
1421840_at	Abca1	ATP-binding cassette, sub-family A (ABC1), member 1	BB144704	8.3816	3.9701	4.4115
1423281_at	Stmn2	stathmin-like 2	BM115022	7.9101	3.5127	4.3974
1428405_at	Hcfc1r1	hepatocellular carcinoma factor 1 (APO1-dependent)	BF580567	12.2775	7.8810	4.3965
1448931_at	F2r1	coagulation factor II (thrombin) receptor-like 1	NM_007974	8.2276	3.8342	4.3933
1447693_s_at	Neo1	neogenin	BB350308	9.2100	4.8229	4.3871
1450976_at	Ndrp1	N-myc downstream regulated gene 1	AI987929	9.6472	5.2685	4.3787
1418761_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	BB499476	8.9160	4.5561	4.3599
1459838_s_at	Btbd11	BTB (POZ) domain containing 11	BB230894	8.3184	3.9701	4.3482
1437155_a_at	Wwtr1	WW domain containing transcription regulator 1	BG066193	12.6463	8.2986	4.3477
1418879_at	Fam110c	family with sequence similarity 110, member C	NM_027828	9.8037	5.4771	4.3266
1416830_at	0610031J06Rik	RIKEN cDNA 0610031J06 gene	NM_020003	10.2935	5.9685	4.3250
1422603_at	Rnase4	ribonuclease, RNase A family 4	BC005569	7.5417	3.2186	4.3231
1429846_at	9030411K21Rik	RIKEN cDNA 9030411K21 gene	BM250766	9.7969	5.4771	4.3198
1447819_x_at	Col8a1	collagen, type VIII, alpha 1	BB546487	10.3368	6.0270	4.3098
1451314_a_at	Vcam1	vascular cell adhesion molecule 1	L08431	9.3185	5.0107	4.3078
1451270_at	Dusp18	dual specificity phosphatase 18	BC020036	8.8105	4.5061	4.3043
1452952_at	9030418K01Rik	RIKEN cDNA 9030418K01 gene	AK018518	8.3661	4.0795	4.2866
1443771_x_at	Smad7	SMAD family member 7	BB241324	7.7958	3.5127	4.2830
1416749_at	Htra1	HtrA serine peptidase 1	NM_019564	11.2786	6.9996	4.2789
1451263_a_at	Fabp4	fatty acid binding protein 4, adipocyte	BC002148	6.9291	2.6565	4.2726
1428406_s_at	Hcfc1r1	hepatocellular carcinoma factor 1 (APO1-dependent)	BF580567	10.9687	6.7105	4.2582
1430792_at			AK014334	7.6284	3.3762	4.2523
1424595_at	F11r	F11 receptor	BC021876	9.2140	4.9657	4.2483
1452092_at	Chst15	carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15	AK019474	7.5173	3.2854	4.2319
1422705_at	Pmepa1	prostate transmembrane protein, androgen induced 1	AV370981	8.7788	4.5566	4.2222
1429863_at	Lonrf3	LON peptidase N-terminal domain and ring finger 3	AK016522	7.7949	3.5815	4.2134
1453139_at	Nudt12	nudix (nucleoside diphosphate linked moiety X)-type motif 12	AK018117	6.4959	2.2944	4.2015
1450928_at	Id4	inhibitor of DNA binding 4	BB121406	7.3461	3.1525	4.1936
1439153_at	Rnf144b	ring finger protein 144B	AV274826	9.0631	4.8719	4.1912
1426942_at	Aim1	absent in melanoma 1	BM233292	6.9605	2.7744	4.1861
1436475_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI527205	8.0923	3.9117	4.1805
1417156_at	Krt19	keratin 19	NM_008471	8.7864	4.6127	4.1737
1437466_at	Alcam	activated leukocyte cell adhesion molecule	AV315205	8.4671	4.2966	4.1705
1418569_at	Fblim1	filamin binding LIM protein 1	BG070068	10.0082	5.8382	4.1700
1449210_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	BB499476	7.8572	3.6970	4.1602
1450065_at	Adcy7	adenylate cyclase 7	NM_007406	8.6578	4.4990	4.1588
1443426_at	Sltm	SAFB-like, transcription modulator	BB425367	9.0388	4.8848	4.1541
1437467_at	Alcam	activated leukocyte cell adhesion molecule	AV315205	9.2464	5.0970	4.1495
1434115_at	Cdh13	cadherin 13	BQ176681	9.0210	4.8719	4.1491
1448468_a_at	Kcnab1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	AF033003	8.6837	4.5368	4.1470
1422139_at	Plau	plasminogen activator, urokinase	NM_008873	7.2317	3.0872	4.1446
1435640_x_at	A130040M12Rik	RIKEN cDNA A130040M12 gene	BE634869	8.2371	4.0956	4.1415
1436590_at	Ppp1r3b	protein phosphatase 1, regulatory (inhibitor) subunit 3B	BG071940	7.5840	3.4443	4.1398
1435493_at	Dsp	desmoplakin	AV297961	7.0967	2.9592	4.1376
1453238_s_at			AU018141	12.7838	8.6518	4.1320
1421151_a_at	Epha2	Eph receptor A2	NM_010139	10.6140	6.4898	4.1241
1424250_a_at	Arhgef3	rho guanine nucleotide exchange factor (GEF) 3	BC012262	7.1434	3.0227	4.1207
1429089_s_at	2900026A02Rik	RIKEN cDNA 2900026A02 gene	BG063749	8.4156	4.2966	4.1190
1423062_at	Igfbp3	insulin-like growth factor binding protein 3	AV175389	7.0702	2.9592	4.1111
1435088_at	Nsd1	nuclear receptor-binding SET-domain protein 1	BM945177	7.7606	3.6503	4.1102
1434754_at	Rap1gap2	RAP1 GTPase activating protein 2	AU067654	8.1411	4.0372	4.1039
1450414_at	Pdgfb	platelet derived growth factor, B polypeptide	BC023427	8.1311	4.0404	4.0907

1457644_s_at	Cxcl1	chemokine (C-X-C motif) ligand 1	BB554288	10.4711	6.3902	4.0809
1460330_at	Anxa3	annexin A3	AW702161	12.3474	8.2755	4.0719
1424208_at	Ptger4	prostaglandin E receptor 4 (subtype EP4)	BC011193	8.2997	4.2333	4.0664
1453771_at	Gulp1	GULP, engulfment adaptor PTB domain containing 1	BF144687	7.3768	3.3156	4.0613
1449351_s_at	Pdgfc	platelet-derived growth factor, C polypeptide	NM_019971	7.7538	3.6970	4.0569
1433769_at	Als2cl	ALS2 C-terminal like	BM201174	7.9021	3.8483	4.0539
1436329_at	Egr3	early growth response 3	AV346607	8.2266	4.1739	4.0527
1431057_a_at	Prss23	protease, serine, 23	AK009847	9.4624	5.4108	4.0515
1435494_s_at	Dsp	desmoplakin	AV297961	6.7038	2.6565	4.0473
1438861_at	Bnc2	basonuclin 2	BB482899	8.5363	4.4990	4.0373
1435137_s_at			BB119177	13.4251	9.3978	4.0273
1423104_at	Irs1	insulin receptor substrate 1	BB345784	11.8129	7.7979	4.0150
1434470_at	Syt13	synaptotagmin XIII	BB244585	7.7805	3.7657	4.0148
1429053_at	1110012J17Rik	RIKEN cDNA 1110012J17 gene	BB795266	7.9966	3.9882	4.0084
1445882_at	Cd300lb	CD300 antigen like family member B	BB230267	6.9761	2.9703	4.0058
1437671_x_at	Prss23	protease, serine, 23	BB378796	10.0189	6.0139	4.0049
1436218_at	Lgr6	leucine-rich repeat-containing G protein-coupled receptor 6	AV337396	8.3541	4.3588	3.9953
1427932_s_at			BI076834	13.5215	9.5298	3.9917
1419603_at	Irf204	interferon activated gene 204	NM_008329	7.4334	3.4443	3.9891
1440767_at	Defb41	defensin beta 41	BB787829	6.9450	2.9592	3.9858
1420620_a_at	Rnf13	ring finger protein 13	NM_011883	11.3446	7.3659	3.9787
1458655_at			AU018221	8.8359	4.8705	3.9654
1416855_at	Gas1	growth arrest specific 1	BB550400	9.3956	5.4443	3.9513
1428909_at	A130040M12Rik	RIKEN cDNA A130040M12 gene	C85657	11.0873	7.1485	3.9389
1417273_at	Pdk4	pyruvate dehydrogenase kinase, isoenzyme 4	NM_013743	7.1636	3.2371	3.9265
1458802_at	Hivep3	human immunodeficiency virus type I enhancer binding protein 3	BB164127	8.2662	4.3588	3.9074
1433594_at	Commd2	COMM domain containing 2	BI412929	12.7362	8.8304	3.9058
1424801_at	Enah	enabled homolog (Drosophila)	BQ044016	8.2023	4.2966	3.9057
1456258_at	Emx2	empty spiracles homeobox 2	BG072869	6.6847	2.7794	3.9053
1449885_at	Tmem47	transmembrane protein 47	NM_138751	6.7422	2.8430	3.8992
1428377_at	Btdb11	BTB (POZ) domain containing 11	AK018115	7.3405	3.4443	3.8962
1452253_at	Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	AK018666	6.3302	2.4513	3.8790
1435374_at	Cdyl2	chromodomain protein, Y chromosome-like 2	BG071670	7.4584	3.5815	3.8770
1448411_at	Wfs1	Wolfram syndrome 1 homolog (human)	NM_011716	8.0401	4.1667	3.8733
1434931_at	Neo1	neogenin	BB667778	9.5082	5.6386	3.8696
1418752_at	Aldh3a1	aldehyde dehydrogenase family 3, subfamily A1	NM_007436	8.2709	4.4026	3.8683
1436512_at	Arl4c	ADP-ribosylation factor-like 4C	BI964400	9.8228	5.9590	3.8637
1438251_x_at	Htra1	HtrA serine peptidase 1	BB559067	11.1967	7.3399	3.8567
1454974_at	Ntn1	netrin 1	BI143915	7.7451	3.9024	3.8427
1437481_at	Trmt61b	tRNA methyltransferase 61 homolog B (S. cerevisiae)	AV032349	7.4140	3.5815	3.8325
1418673_at	Snai2	snail homolog 2 (Drosophila)	NM_011415	7.4828	3.6503	3.8325
1428484_at	Osbpl3	oxysterol binding protein-like 3	AK004768	10.0289	6.2005	3.8285
1420498_a_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	NM_023118	9.8745	6.0489	3.8256
1423551_at	Cdh13	cadherin 13	BB776961	8.3759	4.5566	3.8194
1449141_at	Fblim1	filamin binding LIM protein 1	BG070068	9.8211	6.0047	3.8164
1437064_at	Ar	androgen receptor	AV232123	8.0455	4.2333	3.8122
1457032_at	Ak5	adenylate kinase 5	BB546359	8.5845	4.7725	3.8120
1456874_at	Flrt2	fibronectin leucine rich transmembrane protein 2	BB817332	7.0755	3.2635	3.8120
1436100_at	Sh2d5	SH2 domain containing 5	AV347995	7.3168	3.5127	3.8040
1424588_at	Srgap3	SLIT-ROBO Rho GTPase activating protein 3	AF481964	8.0985	4.2966	3.8019
1455340_at	Dennd5b	DENN/MADD domain containing 5B	BB763709	8.0964	4.2966	3.7997
1456683_at	Sltm	SAFB-like, transcription modulator	BM200011	9.5511	5.7538	3.7974
1448485_at	Ggt1	gamma-glutamyltransferase 1	NM_008116	7.5419	3.7657	3.7762
1438937_x_at			AI385586	6.6275	2.8592	3.7684
1448989_a_at	Myo1b	myosin IB	AI255256	9.5715	5.8041	3.7674
1422760_at	Padi4	peptidyl arginine deiminase, type IV	NM_011061	7.7356	3.9701	3.7655
1451119_a_at	Fbln1	fibulin 1	BC007140	7.7295	3.9688	3.7607
1434092_at	Atg9b	autophagy related 9B	AW121498	8.7241	4.9657	3.7583
1423304_a_at	Rnf111	ring finger 111	BB366842	12.4996	8.7444	3.7552
1427673_a_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	Z93948	7.1487	3.3960	3.7528
1451827_a_at	Nox4	NADPH oxidase 4	BC021378	6.8354	3.0899	3.7455

1434341_x_at	Uqcr10	ubiquinol-cytochrome c reductase, complex III subunit X	BF681728	9.1834	5.4443	3.7391
1454862_at	Phldb2	pleckstrin homology-like domain, family B, member 2	AV253284	9.5734	5.8458	3.7276
1418736_at	B3galnt1	UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 1	BC003835	6.6810	2.9571	3.7239
1449164_at	Cd68	CD68 antigen	BC021637	8.4914	4.7725	3.7188
1460431_at	Gcnt1	glucosaminyl (N-acetyl) transferase 1, core 2	AK017462	6.8057	3.0872	3.7186
1417481_at	Ramp1	receptor (calcitonin) activity modifying protein 1	NM_016894	8.9065	5.1918	3.7147
1422541_at	Ptprm	protein tyrosine phosphatase, receptor type, M	NM_008984	7.5460	3.8342	3.7117
1446071_at	Steap2	six transmembrane epithelial antigen of prostate 2	BB529332	7.5434	3.8342	3.7091
1439747_at	Ptges	prostaglandin E synthase	BB730139	8.4191	4.7207	3.6984
1437218_at	Fn1	fibronectin 1	BM234360	6.6564	2.9592	3.6973
1427760_s_at			X75557	10.0994	6.4073	3.6921
1434325_x_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	BB274009	10.3633	6.6801	3.6833
1419149_at	Serpine1	serine (or cysteine) peptidase inhibitor, clade E, member 1	NM_008871	10.3625	6.6801	3.6825
1443745_s_at	Dmp1	dentin matrix protein 1	AV020965	6.3376	2.6565	3.6811
1416160_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	AI463873	7.3254	3.6503	3.6751
1425383_a_at	Pbx1	pre B cell leukemia homeobox 1	L27453	7.8300	4.1600	3.6700
1455795_at	Dse	dermatan sulfate epimerase	BM207218	6.1198	2.4513	3.6686
1424050_s_at	Fgfr1	fibroblast growth factor receptor 1	M33760	10.1263	6.4802	3.6461
1428629_at	Zfp518a	zinc finger protein 518A	AK018187	6.2943	2.6565	3.6378
1452107_s_at	Npnt	nephronectin	AA223007	6.1807	2.5429	3.6378
1454745_at	Arhgap29	Rho GTPase activating protein 29	BG074320	9.4148	5.7781	3.6367
1450389_s_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	NM_008846	6.8531	3.2186	3.6345
1424303_at	Depdc7	DEP domain containing 7	BC013499	6.8523	3.2186	3.6337
1433845_x_at	Dusp9	dual specificity phosphatase 9	AV295798	7.3506	3.7218	3.6288
1438702_at	Flrt2	fibronectin type III transmembrane protein 2	BG075699	8.3989	4.7725	3.6264
1423278_at	Ptprk	protein tyrosine phosphatase, receptor type, K	AI893646	7.4014	3.7794	3.6220
1425918_at			BC022961	8.7681	5.1519	3.6162
1454737_at	Dusp9	dual specificity phosphatase 9	AV295798	7.5774	3.9701	3.6073
1436030_at	Cachd1	cache domain containing 1	BB730977	7.5664	3.9618	3.6046
1430221_at	9130008F23Rik	RIKEN cDNA 9130008F23 gene	BB763680	7.4935	3.9024	3.5911
1419758_at	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	M30697	6.3573	2.7744	3.5829
1447551_x_at	Lphn3	latrophilin 3	BB274232	7.2275	3.6503	3.5772
1449670_x_at	Gpr137b	G protein-coupled receptor 137B	AW546472	6.5429	2.9780	3.5649
1428636_at	Steap2	six transmembrane epithelial antigen of prostate 2	AK015015	10.7211	7.1597	3.5614
1448594_at	Wisp1	WNT1 inducible signaling pathway protein 1	NM_018865	6.7797	3.2186	3.5611
1452166_a_at	Krt10	keratin 10	AK014360	8.2410	4.6853	3.5557
1429273_at	Bmper	BMP-binding endothelial regulator	AK014221	6.6421	3.0872	3.5549
1420417_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	NM_009152	6.9296	3.3762	3.5534
1433643_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	BI106777	7.6523	4.1035	3.5488
1460302_at	Thbs1	thrombospondin 1	AI385532	7.7776	4.2333	3.5443
1434474_at	Abca5	ATP-binding cassette, sub-family A (ABC1), member 5	BM937648	8.3123	4.7725	3.5398
1417061_at	Slc40a1	solute carrier family 40 (iron-regulated transporter), member 1	AF226613	6.9948	3.4588	3.5360
1420401_a_at	Ramp3	receptor (calcitonin) activity modifying protein 3	NM_019511	8.5290	5.0107	3.5183
1442363_at	1110012J17Rik	RIKEN cDNA 1110012J17 gene	BB461471	9.0959	5.5812	3.5147
1436538_at	Ankrd37	ankyrin repeat domain 37	AV084342	8.9864	5.4769	3.5095
1437259_at	Slc9a2	solute carrier family 9 (sodium/hydrogen exchanger), member 2	AV274006	6.6560	3.1467	3.5094
1440245_at	Ccdc88b	coiled-coil domain containing 88B	AW208904	8.0632	4.5566	3.5067
1417649_at	Cdkn1c	cyclin-dependent kinase inhibitor 1C (P57)	NM_009876	9.0270	5.5314	3.4956
1452320_at	Lrp2	low density lipoprotein receptor-related protein 2	C80829	6.9332	3.4443	3.4889
1434109_at	Sh3bgrl2	SH3 domain binding glutamic acid-rich protein like 2	AV291265	8.4026	4.9195	3.4831
1458151_at	4833444G19Rik	RIKEN cDNA 4833444G19 gene	AV253033	7.3026	3.8245	3.4782
1428663_at	Sgms2	sphingomyelin synthase 2	AK017223	9.0880	5.6110	3.4770
1448467_a_at	Ehbp111	EH domain binding protein 1-like 1	NM_053252	8.2848	4.8198	3.4650
1426926_at	Plcg2	phospholipase C, gamma 2	AW546508	9.4093	5.9590	3.4503
1422672_at	Sprr1b	small proline-rich protein 1B	NM_009265	5.9869	2.5429	3.4439



1452645_x_at			AF419250	5.8414	2.3979	3.4435
1438936_s_at			AI385586	7.9320	4.4990	3.4330
1423513_at			BG141609	9.0065	5.5812	3.4253
1448950_at	Il1r1	interleukin 1 receptor, type I	NM_008362	8.6155	5.1918	3.4237
1449623_at	Txnrd3	thioredoxin reductase 3	AI196535	8.2940	4.8719	3.4222
1449450_at	Ptges	prostaglandin E synthase	NM_022415	8.2218	4.8042	3.4176
1439758_at	Als2cr12	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12 (human)	BF318690	6.5688	3.1525	3.4163
1454983_at	Fam63b	family with sequence similarity 63, member B	BG094392	11.4319	8.0161	3.4157
1416779_at	Sdpr	serum deprivation response	BE197945	7.7180	4.3035	3.4145
1448028_at	Tbc1d24	TBC1 domain family, member 24	BF536757	7.8870	4.4990	3.3880
1418946_at	St3gal1	ST3 beta-galactoside alpha-2,3-sialyltransferase 1	NM_009177	6.8912	3.5127	3.3785
1416778_at	Sdpr	serum deprivation response	BE197945	8.6625	5.2858	3.3767
1438773_at	Steap2	six transmembrane epithelial antigen of prostate 2	BB817972	8.9864	5.6110	3.3754
1417732_at	Anxa8	annexin A8	NM_013473	7.9881	4.6127	3.3754
1417821_at	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	NM_033075	11.3143	7.9398	3.3745
1427403_at	Slco1a5	solute carrier organic anion transporter family, member 1a5	BC004814	6.5913	3.2186	3.3727
1435541_at	Btc	betacellulin, epidermal growth factor family member	AV231340	8.5244	5.1519	3.3726
1455642_a_at	Tspan17	tetraspanin 17	AI844703	7.3417	3.9701	3.3716
1449424_at	Plek2	pleckstrin 2	NM_013738	6.8805	3.5127	3.3678
1434447_at	Met	met proto-oncogene	BG060788	9.8573	6.4898	3.3674
1448812_at	Hpcal1	hippocalcin-like 1	NM_016677	11.0298	7.6668	3.3630
1436841_at	Fam63b	family with sequence similarity 63, member B	AV229336	12.7858	9.4378	3.3479
1453607_at	Mfap3l	microfibrillar-associated protein 3-like	AV280494	6.2232	2.8813	3.3419
1432410_a_at	Bmp7	bone morphogenetic protein 7	AK020411	6.8118	3.4701	3.3416
1435977_at	Hdgfrp3	hepatoma-derived growth factor, related protein 3	BM240385	6.9213	3.5815	3.3399
1440451_at	D730048J04Rik	RIKEN cDNA D730048J04 gene	BG085035	6.7079	3.3762	3.3318
1443746_x_at	Dmp1	dentin matrix protein 1	AV020965	5.9820	2.6565	3.3255
1422864_at	Runx1	runt related transcription factor 1	NM_009821	8.3304	5.0107	3.3196
1417526_at	Pcbp3	poly(rC) binding protein 3	NM_021568	7.8171	4.5095	3.3077
1451074_at	Rnf13	ring finger protein 13	AF037205	12.5416	9.2389	3.3027
1435645_at	Mmd	monocyte to macrophage differentiation-associated	AA472735	8.2615	4.9657	3.2958
1442590_at			BB366863	9.0959	5.8041	3.2918
1417872_at	Fhl1	four and a half LIM domains 1	U41739	7.2549	3.9701	3.2848
1425985_s_at	Masp1	mannan-binding lectin serine peptidase 1	AB049755	8.4758	5.1918	3.2840
1421852_at	Kcnk5	potassium channel, subfamily K, member 5	AF319542	7.5094	4.2333	3.2761
1458060_at	Ldlrap1	low density lipoprotein receptor adaptor protein 1	BB794855	8.6841	5.4108	3.2733
1457035_at	AI607873	expressed sequence AI607873	AI607873	5.8154	2.5429	3.2725
1455158_at	Itga3	integrin alpha 3	BI664675	8.6041	5.3414	3.2627
1422836_at	Mbnl3	muscleblind-like 3 (Drosophila)	NM_134163	6.4791	3.2186	3.2605
1426864_a_at	Ncam1	neural cell adhesion molecule 1	BB698413	8.2986	5.0544	3.2442
1424099_at	Gpx8	glutathione peroxidase 8 (putative)	BC019664	12.1147	8.8715	3.2432
1448029_at	Tbx3	T-box 3	AA543734	6.8246	3.5815	3.2431
1419663_at	Ogn	osteoglycin	BB542051	5.8297	2.5992	3.2305
1434112_at	Lphn2	latrophilin 2	BG966339	6.7377	3.5127	3.2250
1435337_at	Tshz3	teashirt zinc finger family member 3	BB150458	6.4791	3.2568	3.2223
1452106_at	Npnt	nephronectin	AA223007	6.1327	2.9129	3.2198
1436842_at	Fam63b	family with sequence similarity 63, member B	AV229336	12.7253	9.5069	3.2185
1449491_at	Card10	caspase recruitment domain family, member 10	NM_130859	9.8207	6.6083	3.2124
1434423_at	Gulp1	GULP, engulfment adaptor PTB domain containing 1	BB138485	6.1701	2.9592	3.2110
1445758_at			BG076276	8.3078	5.0970	3.2108
1443694_at	Rgs20	regulator of G-protein signaling 20	BB794177	7.1796	3.9701	3.2094
1448823_at	Cxcl12	chemokine (C-X-C motif) ligand 12	BC006640	7.2258	4.0372	3.1887
1427975_at	Rasl10a	RAS-like, family 10, member A	AK008807	7.2810	4.0978	3.1831
1450881_s_at			AK010724	9.0404	5.8632	3.1772
1448529_at	Thbd	thrombomodulin	NM_009378	8.2662	5.0982	3.1680
1425789_s_at	Anxa8	annexin A8	BC013271	7.8215	4.6586	3.1629
1421624_a_at	Enah	enabled homolog (Drosophila)	NM_010135	6.4409	3.2854	3.1554
1437385_at	Ccbe1	collagen and calcium binding EGF domains 1	AV264768	6.4337	3.2854	3.1482
1458007_at			BG066725	6.5925	3.4443	3.1482

1449999_a_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	NM_009784	6.9073	3.7657	3.1416
1416043_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	BB493242	7.2488	4.1077	3.1410
1420851_at	Pard6g	par-6 partitioning defective 6 homolog gamma (C. elegans)	NM_053117	8.8070	5.6689	3.1381
1451046_at	Zfpn1	zinc finger protein, multitype 1	AA014267	8.3600	5.2306	3.1293
1451469_at	Cntln	centlein, centrosomal protein	BC027370	7.3506	4.2260	3.1246
1419126_at	Hoxd9	homeobox D9	BC019150	8.3541	5.2306	3.1234
1423779_at	Chchd6	coiled-coil-helix-coiled-coil-helix domain containing 6	BC011331	8.2747	5.1519	3.1228
1416527_at	Rab32	RAB32, member RAS oncogene family	NM_026405	7.9141	4.7929	3.1213
1422324_a_at	Pthlh	parathyroid hormone-like peptide	NM_008970	5.8461	2.7301	3.1160
1416715_at	Gjb3	gap junction protein, beta 3	NM_008126	7.9861	4.8719	3.1142
1450723_at	Isl1	ISL1 transcription factor, LIM/homeodomain	BQ176915	7.9312	4.8244	3.1068
1452304_a_at	Arhgef5	RHO GUANINE NUCLEOTIDE EXCHANGE FACTOR (GEF) 5	BC025127	7.7194	4.6127	3.1066
1458268_s_at	Igfbp3	insulin-like growth factor binding protein 3	AI649005	6.0047	2.8997	3.1050
1454942_at	Fam129a	family with sequence similarity 129, member A	AW554191	8.8524	5.7480	3.1044
1451744_a_at	Ptgr2	prostaglandin reductase 2	BC021466	6.4790	3.3762	3.1029
1452203_at	Nabp1	nucleic acid binding protein 1	AV313559	9.1185	6.0270	3.0915
1427028_at	Lgr6	leucine-rich repeat-containing G protein-coupled receptor 6	BB516297	8.1440	5.0544	3.0896
1426818_at	Arrdc4	arrestin domain containing 4	BC025091	7.2562	4.1689	3.0873
1423868_at	Txnrd3	thioredoxin reductase 3	AF349659	7.3768	4.2966	3.0802
1442359_at	Steap2	six transmembrane epithelial antigen of prostate 2	BE995447	9.6798	6.6030	3.0768
1453065_at	Aldh5a1	ALDH5, subfamily A1	BQ175320	7.3075	4.2333	3.0742
1422852_at	Cib2	calcium and integrin binding family member 2	NM_019686	7.3681	4.2966	3.0715
1428197_at	Tspan9	tetraspanin 9	AK020159	9.9790	6.9094	3.0696
1417818_at	Wwtr1	WW domain containing transcription regulator 1	BC014727	13.2271	10.1706	3.0565
1422344_s_at	Tnfrsf10b	tumor necrosis factor receptor superfamily, member 10b	NM_020294	7.1485	4.1035	3.0450
1426642_at	Fn1	fibronectin 1	BC004724	11.4557	8.4230	3.0327
1433465_a_at	AI467606	expressed sequence AI467606	BB234337	8.4744	5.4443	3.0301
1440668_at	Adamtsl3	ADAMTS-like 3	BM235389	6.9357	3.9075	3.0282
1415977_at	Isyna1	myo-inositol 1-phosphate synthase A1	NM_023627	7.2436	4.2159	3.0277
1418421_at	Bcl6b	B cell CLL/lymphoma 6, member B	NM_007528	9.3411	6.3197	3.0214
1422179_at	Gjb4	gap junction protein, beta 4	NM_008127	6.7163	3.6970	3.0193
1438602_s_at	Masp1	mannan-binding lectin serine peptidase 1	BB732340	8.4295	5.4108	3.0187
1423277_at	Ptprk	protein tyrosine phosphatase, receptor type, K	AI893646	7.8900	4.8719	3.0181
1437722_x_at	Pcbp3	poly(rC) binding protein 3	BB559884	6.8500	3.8342	3.0157
1448870_at	Ltbp1	latent transforming growth factor beta binding protein 1	AF022889	9.9486	6.9332	3.0154
1455238_at	Mum11l	melanoma associated antigen (mutated) 1-like 1	BB103233	9.4211	6.4073	3.0138
1453351_at	Tbx20	T-box 20	AK020409	5.6631	2.6565	3.0066
1423310_at	Tpbp	trophoblast glycoprotein	BQ177165	8.7788	5.7781	3.0007
1451461_a_at	Aldoc	aldolase C, fructose-bisphosphate	BC008184	11.0212	8.0217	2.9995
1415935_at	Smoc2	SPARC related modular calcium binding 2	NM_022315	6.9661	3.9712	2.9949
1417822_at	D17H6S56E-5	DNA segment, Chr 17, human D6S56E 5	NM_033075	11.6723	8.6779	2.9944
1420654_a_at	Gbe1	glucan (1,4-alpha-), branching enzyme 1	NM_028803	8.6612	5.6689	2.9923
1425906_a_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	AF034744	6.7217	3.7324	2.9893
1427484_at	Emi5	echinoderm microtubule associated protein like 5	BB650819	8.0857	5.0970	2.9888
1452907_at	Galc	galactosylceramidase	AK010101	8.8070	5.8233	2.9837
1437479_x_at	Tbx3	T-box 3	BB728182	6.1344	3.1525	2.9819
1418123_at	Unc119	unc-119 homolog (C. elegans)	BC001990	9.5086	6.5268	2.9818
1419759_at	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	M30697	6.0687	3.0872	2.9815
1418025_at	Bhlhe40	basic helix-loop-helix family, member e40	NM_011498	11.2314	8.2521	2.9793
1455225_at	Syne1	synaptic nuclear envelope 1	AV237615	6.8816	3.9024	2.9792
1426880_at	Etl4	enhancer trap locus 4	BM250266	6.6382	3.6625	2.9758
1434070_at	Jag1	jagged 1	AV359819	10.0669	7.0937	2.9733
1425741_at	Srgap3	SLIT-ROBO Rho GTPase activating protein 3	AF338472	6.2161	3.2441	2.9720
1434777_at	Mycl1	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	BG064871	6.8729	3.9024	2.9705
1423311_s_at	Tpbp	trophoblast glycoprotein	BQ177165	8.7031	5.7373	2.9658
1435029_at	B230120H23Rik	RIKEN cDNA B230120H23 gene	BB454974	10.9397	7.9764	2.9633
1440519_at	Sp8	trans-acting transcription factor 8	AV302930	6.3376	3.3762	2.9615

1435649_at	Nexn	nexilin	BM225804	6.7690	3.8152	2.9538
1460319_at	Fut8	fucosyltransferase 8	NM_016893	10.3466	7.3941	2.9525
1418572_x_at	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a	NM_013749	12.3127	9.3690	2.9437
1424339_at	Oasl1	2'-5' oligoadenylate synthetase-like 1	AB067533	10.2912	7.3506	2.9406
1421228_at	Ccl7	chemokine (C-C motif) ligand 7	AF128193	7.4928	4.5530	2.9398
1426514_at	Chst15	carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15	AK019474	5.9092	2.9695	2.9397
1448640_at	Slc14a1	solute carrier family 14 (urea transporter), member 1	NM_028122	6.1198	3.1812	2.9386
1422540_at	Fbln1	fibulin 1	NM_010180	7.5434	4.6127	2.9306
1419613_at	Col7a1	collagen, type VII, alpha 1	NM_007738	9.5370	6.6129	2.9242
1445463_at	Npepps	aminopeptidase puromycin sensitive	BE983885	6.8927	3.9701	2.9226
1435396_at	Stxbp6	syntaxin binding protein 6 (amisyn)	BM218509	5.8055	2.8865	2.9189
1423406_at	Sv2a	synaptic vesicle glycoprotein 2 a	BC026494	6.8057	3.8914	2.9144
1416268_at	Ets2	E26 avian leukemia oncogene 2, 3' domain	BC005486	9.6096	6.6964	2.9132
1416892_s_at	Fam107b	family with sequence similarity 107, member B	BC021353	11.1006	8.1876	2.9130
1427321_s_at	Cxadr	coxsackie virus and adenovirus receptor	AK004908	7.3530	4.4400	2.9129
1421732_at	Glrp1	glutamine repeat protein 1	NM_008132	8.4630	5.5508	2.9123
1421106_at	Jag1	jagged 1	AA880220	8.0221	5.1119	2.9102
1448013_at	Usp24	ubiquitin specific peptidase 24	AI196993	8.6422	5.7329	2.9093
1442325_at	Tbc1d24	TBC1 domain family, member 24	AA270038	6.2831	3.3762	2.9069
1448509_at	Fam107b	family with sequence similarity 107, member B	BC021353	9.1069	6.2004	2.9064
1441481_at	Mfap3l	microfibrillar-associated protein 3-like	AV262974	6.6707	3.7657	2.9050
1425155_x_at	Csf1	colony stimulating factor 1 (macrophage)	M21149	7.8634	4.9657	2.8977
1457682_at	Arhgap42	Rho GTPase activating protein 42	AV368701	6.1607	3.2647	2.8960
1453386_at	Tusc1	tumor suppressor candidate 1	AK008612	6.3383	3.4443	2.8940
1451539_at	Baiap2l1	BAI1-associated protein 2-like 1	BC015459	7.0513	4.1665	2.8848
1423287_at	Cbln1	cerebellin 1 precursor protein	AA016422	5.7515	2.8679	2.8836
1426241_a_at	Scmh1	sex comb on midleg homolog 1	AB030906	8.0272	5.1519	2.8753
1434111_at	Lphn2	latrophilin 2	BG966339	7.3610	4.4904	2.8706
1428034_a_at	Tnfrsf9	tumor necrosis factor receptor superfamily, member 9	BC028507	6.0865	3.2186	2.8679
1439036_a_at	Atp1b1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 1 polypeptide	AV152334	5.9044	3.0381	2.8663
1441890_x_at	Tmeff1	transmembrane protein with EGF-like and two follistatin-like domains 1	BB366425	5.6402	2.7744	2.8658
1424854_at			BC019757	6.9685	4.1035	2.8650
1433775_at	C77080	expressed sequence C77080	BB163333	9.1452	6.2810	2.8642
1444422_at	Pcdh19	protocadherin 19	BB732600	6.1457	3.2854	2.8603
1443729_at	Mtss1	metastasis suppressor 1	BI466419	6.8303	3.9701	2.8602
1449449_at	Ptges	prostaglandin E synthase	NM_022415	7.5804	4.7207	2.8597
1419735_at	Csn3	casein kappa	NM_007786	10.0174	7.1586	2.8588
1443832_s_at	Sdpr	serum deprivation response	AV064339	7.4140	4.5566	2.8574
1451871_a_at	Ghr	growth hormone receptor	M33324	7.1516	4.2966	2.8550
1424951_at	Baiap2l1	BAI1-associated protein 2-like 1	BC015459	8.0455	5.1918	2.8538
1417812_a_at	Lamb3	laminin, beta 3	NM_008484	6.7532	3.9024	2.8508
1424829_at	A830007P12Rik	RIKEN cDNA A830007P12 gene	BC013092	8.0401	5.1918	2.8483
1436919_at	Trp53i11	transformation related protein 53 inducible protein 11	BQ175031	7.1383	4.2966	2.8416
1425622_at	Edil3	EGF-like repeats and discoidin I-like domains 3	AF031524	6.3376	3.5127	2.8249
1416871_at	Adam8	a disintegrin and metallopeptidase domain 8	NM_007403	7.3701	4.5453	2.8248
1442321_at	Comm2	COMM domain containing 2	BE853420	6.5881	3.7686	2.8195
1457675_at	2510002D24Rik	RIKEN cDNA 2510002D24 gene	BG063089	7.5173	4.7020	2.8154
1456307_s_at	Adcy7	adenylate cyclase 7	BB746807	10.3124	7.5004	2.8120
1418471_at	Pgf	placental growth factor	NM_008827	8.6711	5.8632	2.8080
1440633_at	Neil3	nei like 3 (E. coli)	AV316939	7.0380	4.2333	2.8047
1418382_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	BB770932	6.4534	3.6503	2.8031
1460406_at	Pls1	plastin 1 (I-isoform)	BC026410	8.4021	5.6110	2.7910
1416554_at	Pdim1	PDZ and LIM domain 1 (elfin)	NM_016861	11.6067	8.8177	2.7890
1427256_at	Vcan	versican	BM251152	8.4243	5.6402	2.7841
1445534_at	Flnb	filamin, beta	BM206272	8.4243	5.6402	2.7841
1436839_at	2010109K11Rik	RIKEN cDNA 2010109K11 gene	BB174749	6.4784	3.6970	2.7814
1436003_at	Vcam1	vascular cell adhesion molecule 1	AV280637	5.3854	2.6055	2.7799
1416893_at	Fam107b	family with sequence similarity 107, member B	BC021353	8.1166	5.3414	2.7752
1418097_a_at	Crlf2	cytokine receptor-like factor 2	NM_016715	7.0708	4.2966	2.7742
1424531_a_at	Tcea3	transcription elongation factor A (SII), 3	BC010807	6.8767	4.1035	2.7732
1428330_at	Dopey2	dopey family member 2	AK012087	6.4207	3.6503	2.7704

1456929_at	BC042782	cDNA sequence BC042782	BM235852	6.2067	3.4443	2.7625
1453152_at	Mamdc2	MAM domain containing 2	AK004794	6.2033	3.4443	2.7590
1455197_at	Rnd1	Rho family GTPase 1	BE852181	8.8070	6.0489	2.7580
1434891_at	Ptgfrn	prostaglandin F2 receptor negative regulator	AV253087	10.2178	7.4611	2.7567
1460521_a_at	Nabp1	nucleic acid binding protein 1	AK015312	5.7781	3.0227	2.7554
1456937_at	Cdh26	cadherin-like 26	BB748621	7.0061	4.2531	2.7530
1455149_at	Sh3rf1	SH3 domain containing ring finger 1	BB072090	7.5664	4.8136	2.7528
1424133_at	Tmem98	transmembrane protein 98	BC011208	6.9835	4.2333	2.7502
1437268_at	Lancl3	LanC lantibiotic synthetase component C-like 3 (bacterial)	BB811311	5.9619	3.2186	2.7433
1438160_x_at	Slco4a1	solute carrier organic anion transporter family, member 4a1	AV348121	6.9553	4.2131	2.7422
1427127_x_at	Hspa1b	heat shock protein 1B	M12573	9.5409	6.8057	2.7351
1422771_at	Smad6	SMAD family member 6	AF010133	7.7316	4.9989	2.7327
1422865_at	Runx1	runt related transcription factor 1	NM_009821	6.7621	4.0347	2.7274
1420382_at	Apobr	apolipoprotein B receptor	NM_138310	8.2848	5.5598	2.7250
1427357_at	Cda	cytidine deaminase	AK008793	10.0017	7.2805	2.7212
1450377_at	Thbs1	thrombospondin 1	AI385532	6.6421	3.9218	2.7203
1425749_at	Stxbp6	syntaxin binding protein 6 (amisyn)	BC024598	5.7515	3.0342	2.7173
1429775_a_at			AK009736	8.8975	6.1807	2.7167
1452349_x_at			AI481797	11.2173	8.5047	2.7126
1436317_at	Pgap1	post-GPI attachment to proteins 1	BM115569	8.5126	5.8041	2.7084
1434096_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	BB283443	6.2200	3.5127	2.7073
1442223_at	Enah	enabled homolog (Drosophila)	AV329519	6.4769	3.7726	2.7043
1425094_a_at	Lhx6	LIM homeobox protein 6	AB031040	6.9720	4.2721	2.6999
1432198_at	Prune2	prune homolog 2 (Drosophila)	AK018172	8.3378	5.6402	2.6976
1427287_s_at	Itpr2	inositol 1,4,5-triphosphate receptor 2	BB216794	7.9908	5.2936	2.6973
1415803_at	Cx3cl1	chemokine (C-X3-C motif) ligand 1	AF010586	7.4693	4.7725	2.6968
1428057_a_at	Ahnak	AHNAK nucleoprotein (desmoyokin)	BC028439	9.8352	7.1413	2.6939
1420653_at	Tgfb1	transforming growth factor, beta 1	NM_011577	7.7845	5.0970	2.6875
1420450_at	Mmp10	matrix metalloproteinase 10	NM_019471	7.8384	5.1519	2.6865
1420551_at	Murc	muscle-related coiled-coil protein	NM_026509	6.5943	3.9080	2.6863
1418571_at	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a	NM_013749	12.4095	9.7237	2.6857
1424704_at	Runx2	runt related transcription factor 2	D14636	10.1042	7.4196	2.6846
1440952_at			BM123777	6.5424	3.8579	2.6845
1441824_at	Mboat1	membrane bound O-acyltransferase domain containing 1	AW457596	7.5828	4.9040	2.6788
1421694_a_at	Vcan	versican	NM_019389	8.1559	5.4771	2.6788
1431028_a_at	Pank1	pantothenate kinase 1	AK017345	7.3970	4.7207	2.6763
1423835_at	Zfp503	zinc finger protein 503	BB447914	6.4410	3.7657	2.6753
1443847_x_at	Aff2	AF4/FMR2 family, member 2	BB342212	5.8922	3.2186	2.6736
1444432_at	D330040H18Rik	RIKEN cDNA D330040H18 gene	BB532898	5.6918	3.0227	2.6691
1436920_at	Pcdh17	protocadherin 17	BQ176938	9.3149	6.6596	2.6553
1417995_at	Ptpn22	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	NM_008979	5.8665	3.2186	2.6479
1425166_at	Rbl1	retinoblastoma-like 1 (p107)	U27178	9.2288	6.5881	2.6407
1429503_at	Fam69a	family with sequence similarity 69, member A	AK013580	8.4545	5.8144	2.6401
1429184_at	Gvin1	GTPase, very large interferon inducible 1	BM243571	8.4299	5.7910	2.6390
1434211_at	Sh3bgrl2	SH3 domain binding glutamic acid-rich protein like 2	BB352548	7.5094	4.8719	2.6376
1422833_at	Foxa2	forkhead box A2	NM_010446	6.8029	4.1653	2.6376
1432103_a_at	Sh3gl3	SH3-domain GRB2-like 3	AK012114	6.4632	3.8342	2.6290
1430038_at	Gphn	gephyrin	AK017831	8.4507	5.8239	2.6268
1448606_at	Lpar1	lysophosphatidic acid receptor 1	U70622	7.8151	5.1918	2.6233
1450016_at	Ccng1	cyclin G1	BG065754	9.0577	6.4358	2.6218
1423260_at	Id4	inhibitor of DNA binding 4	BB121406	7.4935	4.8719	2.6216
1437199_at	Dusp5	dual specificity phosphatase 5	BB442784	9.3935	6.7753	2.6181
1448014_s_at	Usp24	ubiquitin specific peptidase 24	AI196993	9.0421	6.4242	2.6179
1423488_at	Mmd	monocyte to macrophage differentiation-associated	BC021914	9.9937	7.3768	2.6169
1429693_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	AK017619	7.1687	4.5566	2.6121
1424679_at	Mab21l1	mab-21-like 1 (C. elegans)	AF228913	5.8297	3.2186	2.6111
1434278_at	Mtm1	X-linked myotubular myopathy gene 1	BG976607	10.1097	7.4990	2.6107
1424226_at	9030617O03Rik	RIKEN cDNA 9030617O03 gene	BC021385	7.2750	4.6674	2.6075
1444229_at	Nr2f2	nuclear receptor subfamily 2, group 1, member 2	BB053811	5.7082	3.1012	2.6070
1449084_s_at	Sh3d19	SH3 domain protein D19	NM_012059	10.2708	7.6668	2.6040

1430310_at	Tspan11	tetraspanin 11	BB535262	7.1599	4.5566	2.6033
1436467_at	D230004N17Rik	RIKEN cDNA D230004N17 gene	AU067749	6.2954	3.6970	2.5984
1436042_at	Tln1	taln 1	BI648366	7.6524	5.0544	2.5980
1438405_at	Fgf7	fibroblast growth factor 7	BB791906	9.0542	6.4574	2.5968
1460196_at	Cbr1	carbonyl reductase 1	NM_007620	8.3946	5.8041	2.5905
1428749_at	Dmxl2	Dmx-like 2	AK018275	5.2465	2.6565	2.5900
1451983_at	Irx1	Iroquois related homeobox 1 (Drosophila)	AF165984	6.4923	3.9024	2.5899
1440037_at	Pbx1	pre B cell leukemia homeobox 1	BB480970	6.8786	4.2966	2.5819
1425911_a_at	Fgfr1	fibroblast growth factor receptor 1	M65053	6.5624	3.9807	2.5817
1427126_at	Hspa1b	heat shock protein 1B	M12573	9.0693	6.4898	2.5795
1440085_at	Eda2r	ectodysplasin A2 receptor	AV246296	6.9332	4.3588	2.5744
1454799_at	Agpat9	1-acylglycerol-3-phosphate O-acyltransferase 9	AV300264	8.3253	5.7515	2.5737
1453286_at	Plxna2	plexin A2	BB085537	6.9753	4.4022	2.5731
1454795_at	Cobl1	Cobl-like 1	AV080881	9.2805	6.7079	2.5725
1415999_at	Hey1	hairy/enhancer-of-split related with YRPW motif 1	NM_010423	7.1622	4.5923	2.5699
1426450_at	Plcl2	phospholipase C-like 2	BM207017	6.6939	4.1327	2.5612
1425391_a_at	Osbpl5	oxysterol binding protein-like 5	AB074008	7.5434	4.9884	2.5550
1438953_at	Figf	c-fos induced growth factor	BB359521	6.6564	4.1029	2.5535
1421321_a_at	Net1	neuroepithelial cell transforming gene 1	NM_019671	7.9756	5.4222	2.5534
1418715_at	Pank1	pantothenate kinase 1	BC023496	7.3238	4.7725	2.5513
1439852_at			BB036443	6.2005	3.6503	2.5502
1428682_at	Zc3h6	zinc finger CCCH type containing 6	AK019473	7.7805	5.2306	2.5499
1416168_at	Serpinf1	serine (or cysteine) peptidase inhibitor, clade F, member 1	NM_011340	10.4624	7.9139	2.5485
1415936_at	Bcar3	breast cancer anti-estrogen resistance 3	NM_013867	9.0204	6.4737	2.5467
1426850_a_at	Map2k6	mitogen-activated protein kinase kinase 6	BB261602	7.0433	4.4990	2.5443
1460657_at	Wnt10a	wingless related MMTV integration site 10a	NM_009518	8.3723	5.8284	2.5439
1419761_a_at	Gabpb1	GA repeat binding protein, beta 1	NM_010249	9.5486	7.0061	2.5425
1450920_at	Ccnb2	cyclin B2	AK013312	13.8079	11.2671	2.5408
1420682_at	Chrn1	cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)	M14537	6.3729	3.8342	2.5386
1428585_at	Actn1	actinin, alpha 1	BE853286	11.4763	8.9411	2.5353
1419012_at	Zfpm2	zinc finger protein, multitype 2	NM_011766	7.8390	5.3054	2.5336
1423489_at	Mmd	monocyte to macrophage differentiation-associated	BC021914	10.0209	7.4882	2.5328
1450882_s_at			AK010724	8.3696	5.8382	2.5314
1448300_at	Mgst3	microsomal glutathione S-transferase 3	NM_025569	9.8154	7.2842	2.5311
1421923_at	Sh3bp5	SH3-domain binding protein 5 (BTK-associated)	BQ179335	8.1389	5.6110	2.5279
1435771_at	Plcb4	phospholipase C, beta 4	BM730668	7.3506	4.8229	2.5277
1423312_at	Tpbp	trophoblast glycoprotein	BQ177165	6.6923	4.1689	2.5234
1456523_at	Gm2115	predicted gene 2115	BB767153	6.3376	3.8202	2.5174
1434601_at	Amigo2	adhesion molecule with Ig like domain 2	AV315087	5.8484	3.3330	2.5154
1449429_at	Fkbp1b	FK506 binding protein 1b	NM_016863	7.7828	5.2685	2.5143
1448593_at	Wisp1	WNT1 inducible signaling pathway protein 1	NM_018865	7.4774	4.9657	2.5117
1424008_a_at	Rbpms2	RNA binding protein with multiple splicing 2	BC021788	10.6610	8.1508	2.5102
1442549_at	Mbnl3	muscleblind-like 3 (Drosophila)	BB211386	6.1570	3.6503	2.5066
1454877_at	Sertad4	SERTA domain containing 4	BQ174721	8.9696	6.4737	2.4959
1416804_at	Ehbp11	EH domain binding protein 1-like 1	NM_053252	7.0394	4.5449	2.4945
1460632_at	Rdh10	retinol dehydrogenase 10 (all-trans)	BG069583	7.7627	5.2685	2.4942
1424220_a_at	Porcn	porcupine homolog (Drosophila)	AB036749	7.7205	5.2306	2.4899
1417143_at	Lpar1	lysophosphatidic acid receptor 1	U70622	7.5621	5.0760	2.4861
1438494_at	Hrh1	histamine receptor H1	BB051552	6.0026	3.5180	2.4846
1444524_at	Gm14005	predicted gene 14005	BE943672	9.7289	7.2467	2.4822
1423805_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	BC006588	6.8406	4.3588	2.4818
1422101_at	Tnfrsf23	tumor necrosis factor receptor superfamily, member 23	NM_024290	6.2475	3.7657	2.4818
1447812_x_at	Finc	filamin C, gamma	AV014577	9.1065	6.6275	2.4790
1426571_at	Ano1	anoctamin 1, calcium activated chloride channel	AW910499	8.4787	6.0047	2.4740
1422038_a_at	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	NM_023680	7.7042	5.2306	2.4736
1453851_a_at	Gadd45g	growth arrest and DNA-damage-inducible 45 gamma	AK007410	9.7476	7.2750	2.4727
1426930_at	Celf4	CUGBP, Elav-like family member 4	AV327653	9.8210	7.3506	2.4705
1420512_at	Dkk2	dickkopf homolog 2 (Xenopus laevis)	NM_020265	5.4296	2.9592	2.4705
1428509_at	Myo1e	myosin IE	AK018649	10.8446	8.3745	2.4701
1421291_at	Il18rap	interleukin 18 receptor accessory protein	NM_010553	6.5729	4.1034	2.4695
1455037_at	Plxna2	plexin A2	BB002869	7.5239	5.0544	2.4695
1420352_at	Prss22	protease, serine, 22	NM_133731	7.0809	4.6165	2.4644

1440084_at			AV380966	6.1607	3.6970	2.4638
1421045_at	Mrc2	mannose receptor, C type 2	BB528408	7.5570	5.0970	2.4600
1435750_at	Gchfr	GTP cyclohydrolase I feedback regulator	BB610454	9.1214	6.6627	2.4587
1440833_at	Cdk13	cyclin-dependent kinase 13	BG070538	8.4630	6.0047	2.4583
1452251_at	Nbea	neurobeachin	AA986379	8.8304	6.3729	2.4575
1421834_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	NM_008846	7.4742	5.0177	2.4564
1422567_at	Fam129a	family with sequence similarity 129, member A	NM_022018	8.4914	6.0372	2.4542
1460009_at	Ier5	immediate early response 5	BB667115	5.7395	3.2854	2.4541
1426619_at	Aim2	absent in melanoma 2	BE685969	6.0351	3.5815	2.4536
1429637_at	Fam198b	family with sequence similarity 198, member B	AK008987	5.3501	2.8966	2.4536
1428025_s_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BC028271	5.5405	3.0872	2.4533
1441750_x_at	4930447F24Rik	RIKEN cDNA 4930447F24 gene	BB796499	7.8572	5.4108	2.4464
1420892_at	Wnt7b	wingless-related MMTV integration site 7B	W29605	8.9732	6.5268	2.4464
1422428_at	Acsbg1	acyl-CoA synthetase bubblegum family member 1	NM_053178	8.0622	5.6166	2.4457
1444290_at	Steap2	six transmembrane epithelial antigen of prostate 2	AV369536	6.8835	4.4400	2.4435
1440847_at	Mtss1	metastasis suppressor 1	BB326749	6.1345	3.6970	2.4376
1428319_at	Pdlim7	PDZ and LIM domain 7	AK010339	9.4011	6.9649	2.4363
1435743_at	Klhl23	kelch-like 23 (Drosophila)	AW548377	7.1586	4.7247	2.4339
1433670_at	Emp2	epithelial membrane protein 2	BE571790	10.5645	8.1321	2.4324
1416250_at	Btg2	B cell translocation gene 2, anti-proliferative	NM_007570	9.0860	6.6564	2.4296
1419495_at	Imp2l	IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae)	NM_053122	7.0360	4.6082	2.4278
1443178_at	Rnf13	ring finger protein 13	BB384408	6.9835	4.5566	2.4269
1426806_at	Nabp1	nucleic acid binding protein 1	AV313559	7.5155	5.0970	2.4186
1448656_at	Cacnb3	calcium channel, voltage-dependent, beta 3 subunit	NM_007581	8.9645	6.5478	2.4167
1416118_at	Trim59	tripartite motif-containing 59	NM_025863	10.9461	8.5309	2.4152
1426516_a_at	Lpin1	lipin 1	AK014526	9.7562	7.3417	2.4145
1428646_at	Pbx1	pre B cell leukemia homeobox 1	BG070361	7.8245	5.4108	2.4136
1452318_a_at	Hspa1b	heat shock protein 1B	M12573	10.3218	7.9097	2.4121
1426339_at	Ak5	adenylate kinase 5	AB060081	7.2340	4.8229	2.4111
1453070_at	Pcdh17	protocadherin 17	BB305930	8.8070	6.4073	2.3997
1429871_at	Hmmr	hyaluronan mediated motility receptor (RHAMM)	AK020144	6.6941	4.2966	2.3974
1436866_at	Efna5	ephrin A5	BQ173967	9.1207	6.7245	2.3962
1445866_at	Mast4	microtubule associated serine/threonine kinase family member 4	BB152945	6.4588	4.0656	2.3932
1421296_at	Tnfrsf10b	tumor necrosis factor receptor superfamily, member 10b	NM_020275	6.8313	4.4400	2.3913
1446560_at	Prss23	protease, serine, 23	BB084614	5.4108	3.0227	2.3881
1428415_at	Rnf113a2	ring finger protein 113A2	AK009420	5.4061	3.0227	2.3834
1421856_at	S100a3	S100 calcium binding protein A3	AF087470	6.8819	4.4990	2.3829
1449391_at	Zfp37	zinc finger protein 37	NM_009554	6.1365	3.7657	2.3708
1431430_s_at	Trim59	tripartite motif-containing 59	AK012269	7.7674	5.4046	2.3627
1420594_at	Bard1	BRCA1 associated RING domain 1	NM_007525	7.2340	4.8719	2.3621
1439434_x_at	Sh2d5	SH2 domain containing 5	BB317673	6.3315	3.9701	2.3614
1416832_at	Slc39a8	solute carrier family 39 (metal ion transporter), member 8	NM_026228	6.0270	3.6698	2.3572
1421008_at	Rsad2	radical S-adenosyl methionine domain containing 2	BB741897	10.9880	8.6313	2.3567
1451038_at	Apln	apelin	BB819942	7.8757	5.5196	2.3561
1419029_at	Ero1l	ERO1-like (S. cerevisiae)	BM234652	11.6326	9.2913	2.3414
1418237_s_at	Col18a1	collagen, type XVIII, alpha 1	NM_009929	10.2864	7.9457	2.3407
1438855_x_at	Tnfaip2	tumor necrosis factor, alpha-induced protein 2	BB233088	11.2278	8.8873	2.3405
1449209_a_at	Rdh11	retinol dehydrogenase 11	AB030503	9.4674	7.1280	2.3394
1460173_at	Lasp1	LIM and SH3 protein 1	BC010840	10.4004	8.0618	2.3386
1416483_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	10.3259	7.9877	2.3382
1435176_a_at	Id2	inhibitor of DNA binding 2	BF019883	10.2335	7.8961	2.3374
1419207_at	Zfp37	zinc finger protein 37	NM_009554	7.4502	5.1134	2.3368
1427257_at	Vcan	versican	BM251152	7.2562	4.9195	2.3367
1424334_at	Tspan17	tetraspanin 17	BC010346	6.8852	4.5492	2.3360
1460550_at	Mtmt11	myotubularin related protein 11	BE952757	8.2925	5.9590	2.3335
1417373_a_at	Tuba4a	tubulin, alpha 4A	AW491660	11.8758	9.5524	2.3234
1426968_a_at	Rdh10	retinol dehydrogenase 10 (all-trans)	BG073496	9.3615	7.0394	2.3222
1453156_s_at	Ptgr2	prostaglandin reductase 2	BE283373	5.6980	3.3762	2.3218
1442726_s_at	AI845619	expressed sequence AI845619	AW457339	6.6801	4.3588	2.3213

1450136_at	Cd38	CD38 antigen	NM_007646	5.4080	3.0872	2.3208
1450678_at	Itgb2	integrin beta 2	NM_008404	6.0489	3.7308	2.3182
1452415_at	Actn1	actinin, alpha 1	BC003232	8.4520	6.1404	2.3116
1419358_at	Sorcs2	sortilin-related VPS10 domain containing receptor 2	NM_030889	6.2118	3.9024	2.3094
1451753_at	Plxna2	plexin A2	D86949	6.9720	4.6647	2.3073
1456284_at	Tmem171	transmembrane protein 171	BB701775	8.8196	6.5123	2.3072
1439341_at	Greb1l	growth regulation by estrogen in breast cancer-like	BB203252	7.1280	4.8229	2.3051
1417959_at	Pdim7	PDZ and LIM domain 7	NM_026131	9.0396	6.7365	2.3031
1425598_a_at	Lyn	Yamaguchi sarcoma viral (v-yes-1) oncogene homolog	M64608	7.4547	5.1519	2.3028
1451496_at	Mtss1	metastasis suppressor 1	BC024131	7.2935	4.9912	2.3023
1421161_at	Btc	betacellulin, epidermal growth factor family member	NM_007568	5.8149	3.5127	2.3022
1417487_at	Fosl1	fos-like antigen 1	U34245	9.3388	7.0394	2.2994
1418288_at	Lpin1	lipin 1	NM_015763	9.0739	6.7785	2.2955
1451318_a_at	Lyn	Yamaguchi sarcoma viral (v-yes-1) oncogene homolog	M57697	8.6779	6.3829	2.2950
1435479_at	Bmp7	bone morphogenetic protein 7	BM055476	8.2052	5.9142	2.2910
1422601_at	Serpib9	serine (or cysteine) peptidase inhibitor, clade B, member 9	NM_009256	7.2542	4.9657	2.2885
1426471_at	Zfp52	zinc finger protein 52	BM225280	10.5054	8.2169	2.2884
1458963_at	Ttc39b	tetratricopeptide repeat domain 39B	BB397062	7.5180	5.2306	2.2873
1434817_s_at	Rprd2	regulation of nuclear pre-mRNA domain containing 2	BM206427	9.6096	7.3229	2.2867
1453596_at	Id2	inhibitor of DNA binding 2	AK013239	5.7981	3.5127	2.2854
1426098_a_at	Cast	calpastatin	AF190152	9.4516	7.1687	2.2830
1439830_at	Map3k5	mitogen-activated protein kinase kinase kinase 5	AV377656	6.3015	4.0213	2.2802
1451435_at	Cux1	cut-like homeobox 1	BC014289	8.3769	6.1005	2.2764
1439255_s_at			BB726971	9.8184	7.5434	2.2750
1422720_at	Isl1	ISL1 transcription factor, LIM/homeodomain	BQ176915	7.4224	5.1519	2.2705
1452413_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BC026466	7.7459	5.4771	2.2688
1417013_at	Hspb8	heat shock protein 8	AF250139	9.4056	7.1374	2.2681
1416598_at	Glis2	GLIS family zinc finger 2	NM_031184	8.9094	6.6421	2.2674
1420664_s_at	Procr	protein C receptor, endothelial	NM_011171	8.4074	6.1404	2.2670
1451977_at	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	U58497	7.7961	5.5314	2.2647
1420160_s_at	Myo1e	myosin IE	AA407778	9.2464	6.9818	2.2646
1428758_at	Tmem86a	transmembrane protein 86A	AK007864	7.9033	5.6402	2.2631
1422054_a_at	Skil	SKI-like	U36203	6.0270	3.7657	2.2613
1439493_at	Zfp827	zinc finger protein 827	BB111712	5.4116	3.1525	2.2591
1453269_at	Unc5b	unc-5 homolog B (C. elegans)	AK018177	8.4946	6.2392	2.2554
1425272_at	Emp2	epithelial membrane protein 2	AF083876	9.0165	6.7753	2.2411
1441749_at	4930447F24Rik	RIKEN cDNA 4930447F24 gene	BB796499	8.2254	5.9851	2.2403
1437404_at	Mast4	microtubule associated serine/threonine kinase family member 4	AI642422	7.0126	4.7725	2.2400
1429168_at	Zbtb46	zinc finger and BTB domain containing 46	AK011461	6.4731	4.2333	2.2398
1439888_at	Gm15867	predicted gene 15867	BB271581	5.8204	3.5815	2.2390
1418460_at	Sh3d19	SH3 domain protein D19	NM_012059	6.7928	4.5566	2.2362
1453724_a_at	Serpinf1	serine (or cysteine) peptidase inhibitor, clade F, member 1	AK012411	9.6941	7.4602	2.2340
1449036_at	Rnf128	ring finger protein 128	AK004847	8.3497	6.1198	2.2298
1452367_at	Coro2a	coronin, actin binding protein 2A	AI316747	6.8186	4.5892	2.2293
1429479_at	Magef1	melanoma antigen family F, 1	AK018285	7.3026	5.0740	2.2286
1448558_a_at	Pla2g4a	phospholipase A2, group IVA (cytosolic, calcium-dependent)	NM_008869	10.6569	8.4299	2.2269
1441940_x_at	Klhdc8a	kelch domain containing 8A	BB180603	7.3238	5.0970	2.2269
1455470_x_at	Lasp1	LIM and SH3 protein 1	AV027151	11.4323	9.2085	2.2239
1419322_at	Fgd6	FYVE, RhoGEF and PH domain containing 6	NM_053072	7.6316	5.4108	2.2208
1423869_s_at	Txnrd3	thioredoxin reductase 3	AF349659	7.1823	4.9657	2.2166
1418046_at	Nap1l2	nucleosome assembly protein 1-like 2	NM_008671	5.2389	3.0227	2.2162
1442187_at	Bdkrb2	bradykinin receptor, beta 2	AW490711	5.9119	3.6957	2.2162
1452214_at	Skil	SKI-like	AK018608	10.7391	8.5231	2.2160
1417985_at	Nrarp	Notch-regulated ankyrin repeat protein	BI696369	6.9879	4.7725	2.2154
1416273_at	Tnfaip2	tumor necrosis factor, alpha-induced protein 2	NM_009396	10.2489	8.0346	2.2143
1451190_a_at	Sbk1	SH3-binding kinase 1	BC025837	7.1763	4.9626	2.2137
1434582_at	Erc2	ELKS/RAB6-interacting/CAST family member 2	AV173869	5.8041	3.5905	2.2137

1417374_at	Tuba4a	tubulin, alpha 4A	AW491660	10.6208	8.4074	2.2133
1427133_s_at	Lrp2	low density lipoprotein receptor-related protein 2	C80829	5.4982	3.2854	2.2128
1452240_at	Celf4	CUGBP, Elav-like family member 4	AV327653	9.4105	7.2054	2.2052
1418072_at	Hist1h2bc	histone cluster 1, H2bc	NM_023422	8.8240	6.6226	2.2015
1422982_at	Ar	androgen receptor	NM_013476	7.0210	4.8229	2.1981
1427429_at	Csf2	colony stimulating factor 2 (granulocyte-macrophage)	X03019	5.9590	3.7657	2.1933
1426569_a_at	Frk	fyn-related kinase	BB787292	5.8411	3.6503	2.1908
1438954_x_at	Figf	c-fos induced growth factor	BB359521	6.5477	4.3588	2.1889
1436895_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	BB182934	7.1687	4.9818	2.1869
1443117_at	Eya1	eyes absent 1 homolog (Drosophila)	BB298032	5.4720	3.2854	2.1866
1433930_at	Hpse	heparanase	BG094050	9.8455	7.6597	2.1858
1434939_at	Foxf1	forkhead box F1	BB437522	9.8599	7.6752	2.1846
1424793_a_at	Pbp2	phosphatidylethanolamine binding protein 2	AF307146	6.3416	4.1571	2.1845
1441973_at	Zfp295	zinc finger protein 295	BB091040	6.4791	4.2966	2.1825
1438221_at			AI875682	9.0257	6.8439	2.1818
1453293_a_at	2810408A11Rik	RIKEN cDNA 2810408A11 gene	AK015537	5.9462	3.7658	2.1804
1450017_at	Ccng1	cyclin G1	BG065754	8.9548	6.7753	2.1795
1448361_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	10.9565	8.7788	2.1777
1427385_s_at	Actn1	actinin, alpha 1	BC003232	6.7880	4.6127	2.1753
1438783_at			BB325257	7.0422	4.8719	2.1703
1457779_at	1110046J04Rik	RIKEN cDNA 1110046J04 gene	AV013305	7.9093	5.7391	2.1702
1429777_at	Dnajb6	DnaJ (Hsp40) homolog, subfamily B, member 6	AK005680	8.4074	6.2392	2.1682
1434974_at	Pdk1	pyruvate dehydrogenase kinase, isoenzyme 1	BB391928	6.2040	4.0372	2.1668
1448494_at	Gas1	growth arrest specific 1	BB550400	5.5423	3.3762	2.1661
1421207_at	Lif	leukemia inhibitory factor	AF065917	7.4693	5.3054	2.1639
1424452_at	Sltm	SAFB-like, transcription modulator	BC019992	12.0501	9.8936	2.1565
1438441_at			AI323288	5.1786	3.0227	2.1559
1449949_a_at	Cxadr	coxsackie virus and adenovirus receptor	U90715	6.7079	4.5566	2.1514
1418441_at	Col8a1	collagen, type VIII, alpha 1	NM_007739	6.0489	3.9024	2.1465
1435162_at	Prkg2	protein kinase, cGMP-dependent, type II	BB823350	11.7590	9.6126	2.1464
1452589_at	Ptk7	PTK7 protein tyrosine kinase 7	AK018379	7.4502	5.3054	2.1448
1455405_at	Pstpip2	proline-serine-threonine phosphatase-interacting protein 2	AV229693	5.8877	3.7431	2.1446
1458742_at	Lphn3	latrophilin 3	BB317079	5.7245	3.5815	2.1431
1426271_at	Smc5	structural maintenance of chromosomes 5	AV257384	9.7117	7.5689	2.1428
1419044_at	Cntnap4	contactin associated protein-like 4	NM_130457	5.7899	3.6503	2.1396
1418936_at	Maff	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian)	BC022952	10.3727	8.2362	2.1365
1416700_at	Rnd3	Rho family GTPase 3	BC009002	8.8914	6.7617	2.1297
1420641_a_at	Sqrdl	sulfide quinone reductase-like (yeast)	AF174535	9.0549	6.9252	2.1297
1435234_at	Ncoa2	nuclear receptor coactivator 2	BM234716	8.2023	6.0735	2.1288
1429029_at	Sgms2	sphingomyelin synthase 2	AK016659	6.4243	4.2966	2.1277
1439256_x_at	Gpr137b-ps	G protein-coupled receptor 137B, pseudogene	BB726971	9.8505	7.7229	2.1276
1416701_at	Rnd3	Rho family GTPase 3	BC009002	7.7339	5.6064	2.1275
1428396_at	Smurf1	SMAD specific E3 ubiquitin protein ligase 1	BB832916	7.2783	5.1519	2.1264
1459354_at			AV264369	5.4108	3.2854	2.1254
1419457_at	Rgnef	Rho-guanine nucleotide exchange factor	BG069493	6.7002	4.5753	2.1249
1459552_at	D4Bwg0951e	DNA segment, Chr 4, Brigham & Women's Genetics 0951 expressed	BB404047	5.4958	3.3762	2.1196
1420159_at	Myo1e	myosin IE	AA407778	9.3870	7.2694	2.1176
1447242_at			BG092767	6.6416	4.5275	2.1141
1416067_at	Ifrd1	interferon-related developmental regulator 1	NM_013562	11.7474	9.6370	2.1104
1422632_at	Ctsw	cathepsin W	NM_009985	7.0729	4.9657	2.1072
1460378_a_at	Tes	testis derived transcript	BC010465	11.2309	9.1238	2.1071
1420499_at	Gch1	GTP cyclohydrolase 1	NM_008102	10.0289	7.9233	2.1056
1416041_at	Sgk1	serum/glucocorticoid regulated kinase 1	NM_011361	10.8646	8.7611	2.1035
1436999_at	Pid1	phosphotyrosine interaction domain containing 1	AI504908	6.1404	4.0372	2.1032
1427277_at	Six1	sine oculis-related homeobox 1	BB137929	7.0217	4.9195	2.1023
1434739_at	Fmr1nb	fragile X mental retardation 1 neighbor	AW542416	6.0047	3.9024	2.1023
1426852_x_at	Nov	nephroblastoma overexpressed gene	X96585	5.5908	3.4898	2.1009
1420891_at	Wnt7b	wingless-related MMTV integration site 7B	W29605	6.2041	4.1035	2.1006
1452291_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	AV375176	9.5223	7.4248	2.0975
1452908_at	Dip2a	DIP2 disco-interacting protein 2 homolog A (Drosophila)	BB794700	10.2729	8.1757	2.0973
1417401_at	Rai14	retinoic acid induced 14	NM_030690	8.5541	6.4574	2.0967



1428058_at	Ahnak	AHNAK nucleoprotein (desmoyokin)	BC028439	7.6159	5.5196	2.0962
1421378_s_at	Abcc1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	NM_008576	8.9924	6.8966	2.0958
1448390_a_at	Dhrs3	dehydrogenase/reductase (SDR family) member 3	NM_011303	8.0903	5.9961	2.0942
1421141_a_at	Foxp1	forkhead box P1	BG962849	9.4489	7.3563	2.0926
1456545_at	Il18rap	interleukin 18 receptor accessory protein	AV247387	7.7316	5.6402	2.0914
1426955_at	Col18a1	collagen, type XVIII, alpha 1	D17546	10.2123	8.1217	2.0906
1424528_at	Cgref1	cell growth regulator with EF hand domain 1	BC023116	7.9747	5.8853	2.0894
1439352_at	Trim7	tripartite motif-containing 7	BB825733	5.7565	3.6702	2.0863
1416484_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	8.3846	6.3015	2.0831
1435671_at	Mipol1	mirror-image polydactyly gene 1 homolog (human)	BB526605	8.4581	6.3756	2.0826
1436820_at	Kctd11	potassium channel tetramerisation domain containing 11	BB826401	8.5884	6.5058	2.0826
1417707_at	N4bp2l1	NEDD4 binding protein 2-like 1	NM_133898	5.9820	3.9024	2.0796
1420425_at	Prdm1	PR domain containing 1, with ZNF domain	NM_007548	5.3644	3.2861	2.0783
1417316_at	Acot13	acyl-CoA thioesterase 13	NM_025790	10.9343	8.8566	2.0778
1419030_at	Ero1l	ERO1-like (S. cerevisiae)	BM234652	10.2127	8.1355	2.0772
1440559_at	Hmga2-ps1	high mobility group AT-hook 2, pseudogene 1	AV377334	6.3703	4.2966	2.0736
1417014_at	Hspb8	heat shock protein 8	AF250139	7.9326	5.8632	2.0695
1441536_at	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	AV362707	6.8402	4.7725	2.0677
1448350_at	Asl	argininosuccinate lyase	NM_133768	8.5770	6.5105	2.0664
1425553_s_at	Hip1r	huntingtin interacting protein 1 related	AA590970	8.4564	6.3902	2.0663
1416627_at	Spint1	serine protease inhibitor, Kunitz type 1	NM_016907	5.7152	3.6503	2.0649
1426024_a_at	Dbn1	drebrin 1	AF187147	8.9190	6.8564	2.0625
1427541_x_at	Hmmr	hyaluronan mediated motility receptor (RHAMM)	X64550	7.9979	5.9357	2.0623
1440493_at	Galnt10	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10	BB399121	7.7451	5.6839	2.0612
1429692_s_at	Gch1	GTP cyclohydrolase 1	BB698398	8.0093	5.9500	2.0593
1416039_x_at	Cyr61	cysteine rich protein 61	NM_010516	11.6630	9.6042	2.0588
1426476_at	Rasa1	RAS p21 protein activator 1	AA124924	10.7702	8.7127	2.0576
1443254_at			BB448273	5.6689	3.6129	2.0560
1459824_at	Smarcc1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	BB286894	5.4992	3.4443	2.0550
1416111_at	Cd83	CD83 antigen	NM_009856	5.8204	3.7657	2.0546
1425847_a_at	B230120H23Rik	RIKEN cDNA B230120H23 gene	AB049732	5.4982	3.4443	2.0539
1418649_at	Egln3	EGL nine homolog 3 (C. elegans)	BB284358	9.4880	7.4364	2.0516
1422167_at	Sema5a	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	NM_009154	5.1383	3.0872	2.0511
1429091_at	1600002K03Rik	RIKEN cDNA 1600002K03 gene	BF682507	6.8234	4.7725	2.0509
1420827_a_at	Ccng1	cyclin G1	BG065754	10.7067	8.6566	2.0501
1455970_at	Pde5a	phosphodiesterase 5A, cGMP-specific	BE370618	5.2685	3.2186	2.0499
1435460_at	Prkg2	protein kinase, cGMP-dependent, type II	BB363188	11.9236	9.8761	2.0475
1424649_a_at	Tspan8	tetraspanin 8	BC025461	5.6110	3.5644	2.0466
1424088_at	Myg1	melanocyte proliferating gene 1	AF289484	10.2190	8.1726	2.0464
1426929_at	Celf4	CUGBP, Elav-like family member 4	AV327653	9.3935	7.3506	2.0429
1423836_at	Zfp503	zinc finger protein 503	BB447914	5.8735	3.8342	2.0392
1420413_at	Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	NM_011990	7.4140	5.3765	2.0374
1460555_at	Fam65b	family with sequence similarity 65, member B	BM242294	7.3417	5.3054	2.0363
1416537_at	Creld1	cysteine-rich with EGF-like domains 1	NM_133930	9.6201	7.5840	2.0361
1457823_at	Cyr61	cysteine rich protein 61	BB533736	11.7284	9.6929	2.0356
1449634_a_at	Anks1b	ankyrin repeat and sterile alpha motif domain containing 1B	AW046296	5.9154	3.8803	2.0351
1422544_at	Myo10	myosin X	AV297945	8.4742	6.4394	2.0348
1438444_at	Spink10	serine peptidase inhibitor, Kazal type 10	AV381832	5.8675	3.8342	2.0332
1455870_at	Akap2	A kinase (PRKA) anchor protein 2	AI649048	9.5916	7.5587	2.0329
1460619_at	Mfsd9	major facilitator superfamily domain containing 9	AU067683	6.2200	4.1904	2.0296
1418383_at	Apcdd1	adenomatous polyposis coli down-regulated 1	BB770932	5.6109	3.5815	2.0294
1438634_x_at	Lasp1	LIM and SH3 protein 1	BB105164	12.1139	10.0845	2.0294
1424669_at	Zfyve21	zinc finger, FYVE domain containing 21	BC019521	8.3585	6.3376	2.0208
1448355_at	Prss16	protease, serine, 16 (thymus)	NM_019429	6.9835	4.9657	2.0177
1419705_at	Car5b	carbonic anhydrase 5b, mitochondrial	NM_019513	8.5894	6.5730	2.0164

1434674_at	Lyst	lysosomal trafficking regulator	BB463428	8.7092	6.6941	2.0152
1418461_at	Sh3d19	SH3 domain protein D19	NM_012059	7.9501	5.9357	2.0144
1441997_at	Zfp184	zinc finger protein 184 (Kruppel-like)	BB129967	6.3481	4.3358	2.0123
1417129_a_at	Meis2	Meis homeobox 2	U68384	9.0558	7.0436	2.0122
1442340_x_at	Cyr61	cysteine rich protein 61	BB533736	11.6675	9.6621	2.0054
1460589_at	Zfp597	zinc finger protein 597	AV270881	6.3015	4.2966	2.0049
1460220_a_at	Csf1	colony stimulating factor 1 (macrophage)	BM233698	10.3530	8.3518	2.0012
1430826_s_at	Gcnt2	glucosaminyl (N-acetyl) transferase 2, l-branching enzyme	AK019924	5.5823	3.5815	2.0009
1434874_x_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	BB115902	6.4409	4.4400	2.0009
1449073_at	Finc	filamin C, gamma	NM_026839	8.2311	6.2311	2.0001
1434526_at	Ephx4	epoxide hydrolase 4	BB175669	5.2265	3.2325	1.9940
1451566_at	Zfp810	zinc finger protein 810	BC005471	5.3394	3.3477	1.9917
1431032_at	Agl	amylase-1,6-glucosidase, 4-alpha-glucanotransferase	AA681807	8.8493	6.8576	1.9917
1454906_at	Rarb	retinoic acid receptor, beta	BB266455	5.6402	3.6503	1.9899
1434333_a_at	Prkd2	protein kinase D2	AW557946	6.3197	4.3329	1.9868
1441573_at	Scmh1	sex comb on midleg homolog 1	BB297140	5.7245	3.7389	1.9856
1416368_at	Gsta4	glutathione S-transferase, alpha 4	NM_010357	7.9141	5.9290	1.9852
1440972_at	Nsd1	nuclear receptor-binding SET-domain protein 1	AI413236	5.5660	3.5815	1.9846
1417790_at	Dok1	docking protein 1	BC013066	9.6179	7.6341	1.9838
1429005_at	Mfhas1	malignant fibrous histiocytoma amplified sequence 1	BB107412	9.8469	7.8634	1.9834
1457020_at			BB534501	6.7665	4.7832	1.9834
1450700_at	Cdc42ep3	CDC42 effector protein (Rho GTPase binding) 3	BB012489	7.5621	5.5812	1.9809
1448541_at	Klc1	kinesin light chain 1	AU079968	6.5371	4.5566	1.9805
1460204_at	Tec	tec protein tyrosine kinase	NM_013689	7.2855	5.3054	1.9801
1441968_at	Tspan9	tetraspanin 9	BB101988	7.7836	5.8041	1.9795
1436066_at	Kalrn	kalirin, RhoGEF kinase	BI965477	5.0007	3.0227	1.9780
1422138_at	Plau	plasminogen activator, urokinase	NM_008873	6.0270	4.0503	1.9767
1426538_a_at	Trp53	transformation related protein 53	BB828014	8.4595	6.4838	1.9757
1424938_at	Steap1	six transmembrane epithelial antigen of the prostate 1	AF297098	9.2091	7.2335	1.9757
1437422_at	Sema5a	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	AV375653	5.3552	3.3797	1.9755
1430623_s_at	Nabp1	nucleic acid binding protein 1	AV263881	6.5871	4.6127	1.9744
1447807_s_at	Plekhh1	pleckstrin homology domain containing, family H (with MyTH4 domain) member 1	AV336001	6.9835	5.0107	1.9728
1438724_at	Osbpl3	oxysterol binding protein-like 3	AI875442	6.3376	4.3650	1.9726
1419458_at	Rgnef	Rho-guanine nucleotide exchange factor	BG069493	5.5535	3.5815	1.9720
1423389_at	Smad7	SMAD family member 7	BF226166	8.3605	6.3902	1.9703
1421430_at	Rad5111	RAD51-like 1 (S. cerevisiae)	NM_009014	7.6211	5.6528	1.9683
1444418_at	Itpr2	inositol 1,4,5-triphosphate receptor 2	BM225081	5.5282	3.5622	1.9660
1458894_at			BB404534	6.0015	4.0372	1.9644
1426750_at	Flnb	filamin, beta	AW538200	10.4048	8.4424	1.9624
1420911_a_at	Mfge8	milk fat globule-EGF factor 8 protein	NM_008594	10.7827	8.8208	1.9619
1426477_at	Rasa1	RAS p21 protein activator 1	AA124924	10.4445	8.4834	1.9612
1430159_at	5830408C22Rik	RIKEN cDNA 5830408C22 gene	BF658932	6.0642	4.1035	1.9607
1425612_at	Cux1	cut-like homeobox 1	AA023906	5.1786	3.2186	1.9600
1425767_a_at	Six4	sine oculis-related homeobox 4	D50416	8.3672	6.4073	1.9600
1455121_at	Lcor	ligand dependent nuclear receptor corepressor	BB553784	7.7253	5.7665	1.9588
1447861_x_at	Meis2	Meis homeobox 2	AV329643	7.5689	5.6110	1.9579
1438133_a_at	Cyr61	cysteine rich protein 61	BM202770	11.3822	9.4295	1.9527
1425611_a_at	Cux1	cut-like homeobox 1	AA023906	7.7858	5.8382	1.9476
1417207_at	Dvl2	dishevelled 2, dsh homolog (Drosophila)	BF466091	8.5490	6.6030	1.9460
1447063_at	1700017B05Rik	RIKEN cDNA 1700017B05 gene	BB273020	5.9998	4.0545	1.9453
1424246_a_at	Tes	testis derived transcript	BC003808	11.5986	9.6538	1.9448
1441743_at	Pax3	paired box gene 3	BB759978	8.2643	6.3197	1.9446
1453540_at	5430404G13Rik	RIKEN cDNA 5430404G13 gene	BM218780	5.0970	3.1525	1.9445
1439034_at	Spn	sialoporphin	BB160586	6.1125	4.1689	1.9436
1456257_at			BG070093	8.3989	6.4574	1.9415
1450744_at	Ell2	elongation factor RNA polymerase II 2	NM_138953	8.1009	6.1607	1.9402
1450650_at	Myo10	myosin X	AV297945	9.6947	7.7565	1.9382
1448742_at	Snai1	snail homolog 1 (Drosophila)	NM_011427	5.5190	3.5815	1.9375

1417149_at	P4ha2	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha II polypeptide	NM_011031	10.1675	8.2314	1.9361
1422912_at	Bmp4	bone morphogenetic protein 4	NM_007554	6.7079	4.7725	1.9354
1423581_at	Nmt2	N-myristoyltransferase 2	AI503912	9.2653	7.3328	1.9325
1431050_at	Rps6ka5	ribosomal protein S6 kinase, polypeptide 5	BE291900	6.7048	4.7725	1.9323
1429772_at	Plxna2	plexin A2	BB085537	5.7655	3.8342	1.9313
1424443_at	Tm6sf1	transmembrane 6 superfamily member 1	AV378394	5.7781	3.8472	1.9309
1426284_at	Krt20	keratin 20	AF473907	5.5812	3.6503	1.9309
1451723_at	Cnot6l	CCR4-NOT transcription complex, subunit 6-like	BC018506	7.7336	5.8041	1.9295
1418253_a_at	Hspa4l	heat shock protein 4 like	NM_011020	10.6569	8.7275	1.9294
1435968_at	Ptpn2	protein tyrosine phosphatase, receptor type, N polypeptide 2	BI794694	5.8301	3.9024	1.9277
1426640_s_at	Trib2	tribbles homolog 2 (Drosophila)	BB354684	9.1337	7.2089	1.9248
1444754_at	Asxl2	additional sex combs like 2 (Drosophila)	BB761239	6.0270	4.1035	1.9235
1454809_at	Ncoa7	nuclear receptor coactivator 7	BE686893	9.7033	7.7805	1.9228
1428801_at	Mgat3	mannoside acetylglucosaminyltransferase 3	BB283751	7.1910	5.2685	1.9225
1456862_at	Six4	sine oculis-related homeobox 4	AI893638	8.6903	6.7706	1.9197
1438021_at	Rbm47	RNA binding motif protein 47	BB400564	5.9068	3.9871	1.9197
1457632_s_at	Meis2	Meis homeobox 2	BB207647	9.1920	7.2724	1.9196
1426472_at	Zfp52	zinc finger protein 52	BM225280	5.8274	3.9126	1.9148
1452593_a_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI019214	6.2443	4.3299	1.9145
1452366_at	Csgalnact1	chondroitin sulfate N-acetylgalactosaminyltransferase 1	AV371987	6.2289	4.3171	1.9118
1439753_x_at	Six4	sine oculis-related homeobox 4	AI893638	8.8303	6.9194	1.9109
1428604_at	2610305D13Rik	RIKEN cDNA 2610305D13 gene	AK011986	6.7353	4.8270	1.9083
1426478_at	Rasa1	RAS p21 protein activator 1	AA124924	8.4914	6.5832	1.9082
1440285_at	Ppp1r9a	protein phosphatase 1, regulatory (inhibitor) subunit 9A	BF472950	5.1261	3.2186	1.9075
1428983_at	Scx	scleraxis	AW124134	7.4883	5.5812	1.9071
1449078_at	St3gal6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	NM_018784	7.7431	5.8382	1.9049
1452385_at	Usp53	ubiquitin specific peptidase 53	BG076275	8.0850	6.1807	1.9043
1422537_a_at	Id2	inhibitor of DNA binding 2	NM_010496	10.0203	8.1171	1.9032
1422075_at	Cdx2	caudal type homeobox 2	NM_007673	6.3401	4.4400	1.9001
1440874_at	Slco5a1	solute carrier organic anion transporter family, member 5A1	BE686667	5.8689	3.9701	1.8988
1435436_at	Epas1	endothelial PAS domain protein 1	BI647951	5.8400	3.9426	1.8974
1425503_at	Gcnt2	glucosaminyl (N-acetyl) transferase 2, 1-branching enzyme	AB037596	8.6422	6.7465	1.8957
1424670_s_at	Zfyve21	zinc finger, FYVE domain containing 21	BC019521	9.8235	7.9284	1.8950
1435245_at	Gls2	glutaminase 2 (liver, mitochondrial)	AI195532	6.7217	4.8270	1.8947
1417214_at	Rab27b	RAB27b, member RAS oncogene family	BB121269	5.3374	3.4443	1.8931
1422906_at	Abcg2	ATP-binding cassette, sub-family G (WHITE), member 2	NM_011920	11.0993	9.2067	1.8926
1435679_at	Optn	optineurin	BB770843	8.2121	6.3197	1.8924
1449204_at	Gjb5	gap junction protein, beta 5	NM_010291	5.6402	3.7511	1.8892
1460440_at	Lphn3	latrophilin 3	BE945410	6.9835	5.0970	1.8865
1434858_x_at	Zfp511	zinc finger protein 511	BQ178976	6.2582	4.3725	1.8857
1425268_a_at	Pear1	platelet endothelial aggregation receptor 1	BB752266	6.6446	4.7617	1.8829
1437250_at	Mreg	melanoregulin	AV298358	5.3777	3.4978	1.8799
1449124_at	Rgl1	ral guanine nucleotide dissociation stimulator, -like 1	NM_016846	8.8360	6.9566	1.8794
1421493_a_at	Rgs20	regulator of G-protein signaling 20	NM_021374	5.7806	3.9024	1.8782
1455812_x_at	Vasn	vasorin	BB530515	10.3438	8.4672	1.8766
1453308_at	8430429K09Rik	RIKEN cDNA 8430429K09 gene	AK018450	5.9119	4.0372	1.8747
1454731_at	Myo10	myosin X	BB794772	9.5715	7.6973	1.8743
1454043_a_at	Kcnab1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	AK015412	6.3795	4.5098	1.8697
1419161_a_at	Nox4	NADPH oxidase 4	AB041034	5.1539	3.2854	1.8685
1420970_at	Adcy7	adenylate cyclase 7	NM_007406	6.4041	4.5361	1.8679
1420731_a_at	Csrp2	cysteine and glycine-rich protein 2	NM_007792	11.7566	9.8891	1.8676
1455160_at	2610203C20Rik	RIKEN cDNA 2610203C20 gene	BM220421	10.3218	8.4548	1.8670
1436589_x_at	Prkd2	protein kinase D2	BB204677	7.1341	5.2673	1.8667
1431033_x_at	Agl	amylase-1,6-glucosidase, 4-alpha-glucanotransferase	AA681807	9.1460	7.2794	1.8666
1438633_x_at	Lasp1	LIM and SH3 protein 1	BB377636	10.9308	9.0656	1.8652
1428881_at	Klc1	kinesin light chain 1	AK014256	9.8453	7.9804	1.8649

1423555_a_at	Ifi44	interferon-induced protein 44	BB329808	9.1723	7.3112	1.8610
1448978_at	Ngef	neuronal guanine nucleotide exchange factor	NM_019867	7.0337	5.1742	1.8595
1421340_at	Map3k5	mitogen-activated protein kinase kinase kinase 5	NM_008580	5.4397	3.5815	1.8582
1460469_at	Tnfrsf9	tumor necrosis factor receptor superfamily, member 9	BM250782	7.4692	5.6110	1.8582
1436413_at	Frk	fyn-related kinase	BB831042	5.4461	3.5883	1.8578
1424507_at	Rin1	Ras and Rab interactor 1	BC011277	9.0043	7.1485	1.8559
1426095_a_at	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	AY046551	6.6564	4.8014	1.8550
1441684_at	Ttc3	tetratricopeptide repeat domain 3	BM116591	5.8297	3.9760	1.8537
1449852_a_at	Ehd4	EH-domain containing 4	NM_133838	9.5417	7.6903	1.8514
1457252_x_at	Pld2	phospholipase D2	BB118582	9.1178	7.2675	1.8502
1435066_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BB305507	6.7217	4.8719	1.8498
1422168_a_at	Bdnf	brain derived neurotrophic factor	AY057913	8.5270	6.6774	1.8495
1436002_at	Scube3	signal peptide, CUB domain, EGF-like 3	BB484128	6.8564	5.0082	1.8482
1451532_s_at	Steap1	six transmembrane epithelial antigen of the prostate 1	AF297098	10.0134	8.1660	1.8474
1418733_at	Twist1	twist homolog 1 (Drosophila)	NM_011658	9.3246	7.4774	1.8472
1437279_x_at	Sdc1	syndecan 1	BB533095	10.3972	8.5503	1.8469
1447685_x_at	Ets2	E26 avian leukemia oncogene 2, 3' domain	BB416434	7.6668	5.8208	1.8461
1419666_x_at	Nupr1	nuclear protein 1	NM_019738	11.7573	9.9117	1.8456
1455342_at	Prune2	prune homolog 2 (Drosophila)	BM232966	7.8721	6.0270	1.8451
1449168_a_at			BC003735	9.2699	7.4252	1.8447
1452841_at	Pgm2l1	phosphoglucomutase 2-like 1	BG073164	8.0510	6.2077	1.8433
1418250_at	Arl4d	ADP-ribosylation factor-like 4D	NM_025404	7.7042	5.8632	1.8410
1448326_a_at	Crabp1	cellular retinoic acid binding protein I	NM_013496	12.6049	10.7661	1.8387
1427717_at	Cd80	CD80 antigen	X60958	5.2145	3.3762	1.8383
1436994_a_at	Hist1h1c	histone cluster 1, H1c	BB533903	7.7563	5.9189	1.8374
1455492_at	B330016D10Rik	RIKEN cDNA B330016D10 gene	BB313577	5.6110	3.7737	1.8374
1417005_at	Klc1	kinesin light chain 1	AU079968	8.4238	6.5881	1.8357
1421142_s_at	Foxp1	forkhead box P1	BG962849	9.2035	7.3681	1.8353
1439015_at	Gfra1	glial cell line derived neurotrophic factor family receptor alpha 1	AV221299	8.9363	7.1037	1.8325
1422716_a_at	Acp1	acid phosphatase 1, soluble	AW554436	9.0631	7.2346	1.8284
1460188_at	Ptpn6	protein tyrosine phosphatase, non-receptor type 6	NM_013545	8.3846	6.5578	1.8268
1418741_at	Itgb7	integrin beta 7	NM_013566	7.8087	5.9820	1.8267
1455768_at	Npc2	Niemann Pick type C2	BG071996	7.6454	5.8189	1.8265
1434348_at	Fez2	fasciculation and elongation protein zeta 2 (zygin II)	BM206792	9.5165	7.6903	1.8262
1429778_at	Optn	optineurin	AK015354	7.7109	5.8877	1.8232
1429114_at	Sestd1	SEC14 and spectrin domains 1	AV276619	9.1160	7.2935	1.8225
1449328_at	Ly75	lymphocyte antigen 75	NM_013825	8.9243	7.1020	1.8223
1453008_at	Trnp1	TMF1-regulated nuclear protein 1	AK009004	8.5436	6.7217	1.8219
1441030_at	Rai14	retinoic acid induced 14	BB308974	6.5424	4.7207	1.8217
1416482_at	Ttc3	tetratricopeptide repeat domain 3	BB833716	7.7805	5.9590	1.8215
1423627_at	Nqo1	NAD(P)H dehydrogenase, quinone 1	AV158882	8.6957	6.8746	1.8211
1447754_x_at	Thap4	THAP domain containing 4	BB130418	10.0620	8.2410	1.8210
1418318_at	Rnf128	ring finger protein 128	AK004847	9.2316	7.4112	1.8205
1416488_at	Ccng2	cyclin G2	U95826	11.1193	9.3001	1.8191
1433909_at	Syt17	synaptotagmin XVII	AW048713	7.7541	5.9357	1.8184
1440878_at	Runx1	runt related transcription factor 1	BB795285	6.3742	4.5566	1.8177
1422470_at	Bnip3	BCL2/adenovirus E1B interacting protein 3	NM_009760	11.6516	9.8343	1.8173
1458722_at			AW550819	7.0976	5.2833	1.8143
1428921_at	2810021B07Rik	RIKEN cDNA 2810021B07 gene	AK021189	5.9820	4.1689	1.8132
1416753_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	NM_008923	8.1611	6.3480	1.8131
1451950_a_at	Cd80	CD80 antigen	D16220	6.2831	4.4740	1.8090
1431667_s_at	Efcab11	EF-hand calcium binding domain 11	AK011836	6.9608	5.1519	1.8089
1428671_at	2200002D01Rik	RIKEN cDNA 2200002D01 gene	AK008617	8.5704	6.7621	1.8083
1439207_at	Pnma5	paraneoplastic antigen family 5	BB698563	5.7099	3.9019	1.8080
1437270_a_at	Clcf1	cardiotrophin-like cytokine factor 1	BB825816	8.3497	6.5424	1.8073
1436942_at	A930035D04Rik	RIKEN cDNA A930035D04 gene	AW123929	7.5840	5.7781	1.8059
1450138_a_at	Serpnb6a	serine (or cysteine) peptidase inhibitor, clade B, member 6a	NM_009254	12.0286	10.2239	1.8047
1445181_at	Eml5	echinoderm microtubule associated protein like 5	BM225233	7.4433	5.6402	1.8030

1452233_at	Abcc1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	BG071908	11.2696	9.4687	1.8009
1452890_at	Tll5	tubulin tyrosine ligase-like family, member 5	AK009255	8.9586	7.1586	1.7999
1439313_at	Lphn3	latrophilin 3	AV338336	5.8131	4.0139	1.7992
1455204_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BB305507	7.3768	5.5812	1.7956
1456446_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	BM246687	6.2582	4.4631	1.7951
1433741_at	Cd38	CD38 antigen	BB256012	8.7508	6.9566	1.7942
1442775_at			AI481700	6.3902	4.5961	1.7941
1422184_a_at	Ak1	adenylate kinase 1	NM_021515	9.1795	7.3855	1.7940
1438834_at	Mospd2	motile sperm domain containing 2	BB454345	6.8044	5.0107	1.7937
1440353_at	Ntf5	neurotrophin 5	AI462899	5.2368	3.4443	1.7926
1417488_at	Fosl1	fos-like antigen 1	U34245	7.0690	5.2772	1.7918
1452635_x_at	Taf1d	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, D	AU044383	9.2491	7.4611	1.7880
1421153_at	Loxl4	lysyl oxidase-like 4	NM_053083	6.7532	4.9657	1.7875
1416101_a_at	Hist1h1c	histone cluster 1, H1c	NM_015786	8.5042	6.7196	1.7847
1423933_a_at	1600029D21Rik	RIKEN cDNA 1600029D21 gene	BC022950	5.4305	3.6503	1.7801
1450977_s_at	Ndrp1	N-myc downstream regulated gene 1	AI987929	7.8790	6.0989	1.7801
1454904_at	Mtm1	X-linked myotubular myopathy gene 1	BG976607	9.7891	8.0105	1.7786
1424906_at	Pqjc3	PQ loop repeat containing	BC025220	8.2843	6.5058	1.7785
1445537_at	2310039F13Rik	RIKEN cDNA 2310039F13 gene	BM224499	5.6873	3.9089	1.7784
1434700_at	G2e3	G2/M-phase specific E3 ubiquitin ligase	BM123748	9.8404	8.0626	1.7779
1432604_at	Rbl1	retinoblastoma-like 1 (p107)	AA990586	6.5503	4.7725	1.7778
1429624_at	Sltm	SAFB-like, transcription modulator	BG068009	10.8613	9.0867	1.7745
1429676_at			AK008862	7.3855	5.6110	1.7745
1433477_at	Abr	active BCR-related gene	AV325116	8.1814	6.4073	1.7741
1434699_at	G2e3	G2/M-phase specific E3 ubiquitin ligase	BM123748	9.5610	7.7871	1.7739
1421784_a_at	Efna4	ephrin A4	NM_007910	7.2935	5.5196	1.7738
1415943_at	Sdc1	syndecan 1	BI788645	10.1024	8.3289	1.7735
1417982_at	Insig2	insulin induced gene 2	AV257512	9.6110	7.8384	1.7725
1452609_at	1190005I06Rik	RIKEN cDNA 1190005I06 gene	BI133691	7.3534	5.5812	1.7722
1452348_s_at			AI481797	9.9603	8.1882	1.7721
1427739_a_at	Trp53	transformation related protein 53	AJ297973	8.6240	6.8523	1.7717
1420774_a_at	Mgarp	mitochondria localized glutamic acid rich protein	NM_026358	7.0394	5.2685	1.7709
1456377_x_at	Limd2	LIM domain containing 2	AV010467	10.8219	9.0513	1.7706
1436507_at	Irak2	interleukin-1 receptor-associated kinase 2	AV241470	7.8191	6.0489	1.7702
1429642_at	Zfand4	zinc finger, AN1-type domain 4	AK012639	8.3803	6.6129	1.7674
1434359_at	Fam65b	family with sequence similarity 65, member B	AV329070	5.4196	3.6538	1.7659
1439530_a_at	Ppp1r13l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	BB826954	8.9127	7.1485	1.7642
1434684_at	Rin3	Ras and Rab interactor 3	AV338855	7.6999	5.9357	1.7642
1440132_s_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	BB283894	8.5438	6.7801	1.7638
1423877_at	Chaf1b	chromatin assembly factor 1, subunit B (p60)	BC013532	8.7297	6.9682	1.7615
1459185_at	Npat	nuclear protein in the AT region	BG072840	6.6801	4.9195	1.7606
1424529_s_at	Cgref1	cell growth regulator with EF hand domain 1	BC023116	7.5649	5.8058	1.7592
1435264_at	Emilin2	elastin microfibril interfacier 2	BB811788	6.9504	5.1918	1.7587
1424671_at	Plekhf1	pleckstrin homology domain containing, family F (with FYVE domain) member 1	BC002120	9.7920	8.0346	1.7575
1417507_at	Cyb561	cytochrome b-561	BC006732	7.4584	5.7052	1.7532
1416206_at	Sipa1	signal-induced proliferation associated gene 1	D11374	8.0359	6.2831	1.7528
1422243_at	Fgf7	fibroblast growth factor 7	NM_008008	7.5278	5.7781	1.7497
1418655_at	B4galnt1	beta-1,4-N-acetyl-galactosaminyl transferase 1	U18975	5.1938	3.4443	1.7495
1442700_at	Pde4b	phosphodiesterase 4B, cAMP specific	BG793493	5.4443	3.6970	1.7474
1456320_at	Fam126b	family with sequence similarity 126, member B	BB701297	8.3333	6.5862	1.7471
1449941_at	Myo1e	myosin IE	NM_025612	7.5496	5.8041	1.7455
1443354_at			BB204151	5.5798	3.8342	1.7455
1437626_at	Zfp36l2	zinc finger protein 36, C3H type-like 2	BB031791	11.7242	9.9791	1.7451
1430031_at	lpmk	inositol polyphosphate multikinase	AK010523	6.4952	4.7503	1.7449
1438123_at	Gm10033	predicted gene 10033	BB762627	6.1540	4.4106	1.7433
1418114_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	NM_009035	9.2851	7.5434	1.7418
1438255_at	Foxn3	forkhead box N3	BM196962	7.5434	5.8041	1.7392
1436993_x_at	Pfn2	profilin 2	BB560492	12.2920	10.5529	1.7391
1452640_at	3110007F17Rik	RIKEN cDNA 3110007F17 gene	AK014019	6.7928	5.0544	1.7384
1422134_at	Fosb	FBJ osteosarcoma oncogene B	NM_008036	6.4952	4.7574	1.7378
1438824_at	Slc20a1	solute carrier family 20, member 1	BB465699	7.1820	5.4443	1.7376

1436697_at			AV303202	6.1770	4.4400	1.7370
1427009_at	Lama5	laminin, alpha 5	AV224009	8.5932	6.8564	1.7368
1419505_a_at	Gggs1	geranylgeranyl diphosphate synthase 1	NM_010282	8.1315	6.3964	1.7351
1429418_at	Cdc14b	CDC14 cell division cycle 14B	AK013228	8.9901	7.2562	1.7339
1443932_at	Klhdc1	kelch domain containing 1	BQ176961	7.1176	5.3864	1.7313
1438285_at	2210015D19Rik	RIKEN cDNA 2210015D19 gene	BM245369	6.9605	5.2306	1.7299
1417730_at	Ext1	exostoses (multiple) 1	NM_010162	10.8857	9.1562	1.7295
1436244_a_at	Tle2	transducin-like enhancer of split 2, homolog of Drosophila E(spl)	AU067681	7.3956	5.6666	1.7290
1418648_at	Egln3	EGL nine homolog 3 (C. elegans)	BB284358	8.1591	6.4320	1.7271
1455604_at	Fzd5	frizzled homolog 5 (Drosophila)	BB795235	7.8721	6.1455	1.7266
1422638_s_at	Rassf5	Ras association (RalGDS/AF-6) domain family member 5	NM_018750	6.2831	4.5566	1.7265
1451006_at	Xdh	xanthine dehydrogenase	AV286265	6.2831	4.5566	1.7265
1425573_a_at	Asap1	ArfGAP with SH3 domain, ankyrin repeat and PH domain1	BE943736	8.0455	6.3199	1.7256
1431561_a_at	Dhx34	DEAH (Asp-Glu-Ala-His) box polypeptide 34	AK007461	8.8070	7.0826	1.7244
1457164_at	Trpa1	transient receptor potential cation channel, subfamily A, member 1	BB309395	7.2750	5.5508	1.7242
1417933_at	Igfbp6	insulin-like growth factor binding protein 6	NM_008344	9.2824	7.5587	1.7237
1429215_at	2310058N22Rik	RIKEN cDNA 2310058N22 gene	BQ175646	6.3902	4.6674	1.7227
1460341_at	Plekhb2	pleckstrin homology domain containing, family B (evectins) member 2	AF189817	9.9052	8.1826	1.7226
1434680_at	Plekhg3	pleckstrin homology domain containing, family G (with RhoGef domain) member 3	BM208085	7.6809	5.9590	1.7219
1422889_at	Pcdh18	protocadherin 18	BM218630	9.0896	7.3681	1.7215
1417611_at	Tmem37	transmembrane protein 37	BC024613	8.0942	6.3729	1.7213
1437117_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	BB757196	7.2562	5.5360	1.7202
1454094_at	4930471E19Rik	RIKEN cDNA 4930471E19 gene	AK015549	6.9605	5.2409	1.7195
1424052_at	Thap4	THAP domain containing 4	BC013538	9.9256	8.2072	1.7184
1458341_x_at	Pde5a	phosphodiesterase 5A, cGMP-specific	BB397841	6.0047	4.2867	1.7180
1456309_x_at	Lasp1	LIM and SH3 protein 1	BG146595	10.5381	8.8204	1.7176
1444908_at	Habp4	hyaluronic acid binding protein 4	BM228113	6.9450	5.2306	1.7143
1420342_at			NM_010268	8.2802	6.5677	1.7125
1448914_a_at	Csf1	colony stimulating factor 1 (macrophage)	BM233698	8.6040	6.8924	1.7116
1417400_at	Rai14	retinoic acid induced 14	NM_030690	11.9336	10.2232	1.7105
1451428_x_at	Egfl7	EGF-like domain 7	BC024610	7.8295	6.1198	1.7097
1425126_at	Ncam1	neural cell adhesion molecule 1	BC011310	5.2306	3.5215	1.7091
1435675_at	Tbc1d12	TBC1D12: TBC1 domain family, member 12	BF228251	8.7560	7.0505	1.7056
1427437_at			BC019134	7.2050	5.5001	1.7049
1445689_at			AA717264	6.5268	4.8229	1.7039
1442107_at	Flnb	filamin, beta	BM218614	7.6956	5.9946	1.7010
1433725_at	Acvr1b	activin A receptor, type 1B	BQ043509	9.8255	8.1252	1.7003
1454015_a_at	Cdh13	cadherin 13	AK016527	5.5336	3.8342	1.6994
1460065_at	AA763515	expressed sequence AA763515	BG071123	5.3169	3.6181	1.6988
1435880_at	Ankrd50	ankyrin repeat domain 50	BM119343	9.3555	7.6597	1.6958
1428066_at	Ccdc120	coiled-coil domain containing 120	AK009768	6.6564	4.9613	1.6952
1431202_at	Herc3	hect domain and RLD 3	AK017531	6.4157	4.7207	1.6950
1434628_a_at	Rhpn2	rhopilin, Rho GTPase binding protein 2	BF228009	7.8447	6.1527	1.6920
1448861_at	Traf5	TNF receptor-associated factor 5	NM_011633	7.6015	5.9119	1.6896
1424277_at	Haus7	HAUS augmin-like complex, subunit 7	AY029337	9.9353	8.2458	1.6896
1437929_at	Dact2	dapper homolog 2, antagonist of beta-catenin (xenopus)	AV306847	6.8057	5.1163	1.6894
1429520_a_at	Acer3	alkaline ceramidase 3	BE573407	8.0956	6.4073	1.6883
1424753_at	Nudt14	nudix (nucleoside diphosphate linked moiety X)-type motif 14	BC025444	9.4555	7.7677	1.6878
1454309_at	2810002N01Rik	RIKEN cDNA 2810002N01 gene	BB646622	5.7245	4.0372	1.6873
1460243_at	Sptlc2	serine palmitoyltransferase, long chain base subunit 2	BC003227	9.3425	7.6556	1.6870
1423286_at	Cbln1	cerebellin 1 precursor protein	AA016422	6.8915	5.2050	1.6865
1435251_at	Snx13	sorting nexin 13	AV377013	9.0708	7.3855	1.6853
1456609_at	Camk2n1	calcium/calmodulin-dependent protein kinase II inhibitor 1	BE994488	10.1318	8.4466	1.6852
1434774_at	Rhbdp2	rhomoid 5 homolog 2 (Drosophila)	BB005249	7.7822	6.0989	1.6833
1419766_at	Sik1	salt inducible kinase 1	NM_010831	6.2418	4.5589	1.6829
1444606_at	Efna2	ephrin A2	BB790825	7.2935	5.6110	1.6824
1428321_at	Eml1	echinoderm microtubule associated protein like 1	AK003593	7.7607	6.0795	1.6812

1456401_at	Cacnb2	calcium channel, voltage-dependent, beta 2 subunit	BB078175	5.5153	3.8342	1.6811
1452940_x_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	AI595920	6.7353	5.0544	1.6808
1417293_at	Hs6st1	heparan sulfate 6-O-sulfotransferase 1	NM_015818	8.4860	6.8057	1.6803
1452471_at	Il17rd	interleukin 17 receptor D	AF459444	5.3760	3.6970	1.6790
1435110_at	Unc5b	unc-5 homolog B (C. elegans)	BG065285	8.2662	6.5881	1.6781
1454769_at	Tatdn2	TatD DNase domain containing 2	BB314680	8.3319	6.6564	1.6754
1417040_a_at	Bok	BCL2-related ovarian killer protein	NM_016778	9.7706	8.0956	1.6750
1418148_at	Abhd1	abhydrolase domain containing 1	NM_021304	7.1176	5.4443	1.6733
1449197_at	Wdr20a	WD repeat domain 20A	NM_027149	8.1609	6.4898	1.6711
1456603_at	Fam101b	family with sequence similarity 101, member B	BG070087	7.6525	5.9820	1.6705
1457828_at	Stam	signal transducing adaptor molecule (SH3 domain and ITAM motif) 1	BE690800	6.8973	5.2306	1.6667
1458296_at			BI465650	6.5385	4.8719	1.6667
1449773_s_at	Gadd45b	growth arrest and DNA-damage-inducible 45 beta	AI323528	9.6816	8.0161	1.6655
1427539_a_at	Zwint	ZW10 interactor	BC013559	10.5267	8.8628	1.6639
1459593_x_at	Ppp1r13l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	BB752796	8.8012	7.1383	1.6629
1444272_at	Intu	inturned planar cell polarity effector homolog (Drosophila)	BB207089	6.8973	5.2355	1.6618
1449544_a_at	Kcnh2	potassium voltage-gated channel, subfamily H (eag-related), member 2	NM_013569	7.0607	5.3994	1.6613
1436613_at	Coro6	coronin 6	AI507196	5.6689	4.0088	1.6601
1437070_at	Cdc14b	CDC14 cell division cycle 14B	BB224362	9.5504	7.8907	1.6597
1436898_at			BI738328	9.9877	8.3289	1.6589
1448364_at	Ccng2	cyclin G2	U95826	8.6270	6.9692	1.6578
1457552_at	Zfp295	zinc finger protein 295	BB482373	7.8162	6.1595	1.6567
1439264_x_at	Lasp1	LIM and SH3 protein 1	BB433798	10.8949	9.2413	1.6536
1460510_a_at	Coq10b	coenzyme Q10 homolog B (S. cerevisiae)	AK006551	9.9908	8.3378	1.6530
1434360_s_at	Ptpg	protein tyrosine phosphatase, receptor type, G	AI596632	5.3765	3.7243	1.6522
1424784_at			AV047635	5.4108	3.7591	1.6517
1440293_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BB821275	6.4242	4.7725	1.6517
1453361_at	Hells	helicase, lymphoid specific	BM213590	6.3554	4.7055	1.6499
1453590_at	Arl5b	ADP-ribosylation factor-like 5B	BQ032239	6.0892	4.4400	1.6492
1436031_at	Cachd1	cache domain containing 1	BB730977	6.0047	4.3588	1.6459
1439063_at	Asxl2	additional sex combs like 2 (Drosophila)	BM231855	8.3304	6.6846	1.6457
1417843_s_at	Eps8l2	EPS8-like 2	NM_133191	7.4493	5.8041	1.6452
1451477_at			AV047635	5.8041	4.1608	1.6433
1429071_at	Me3	malic enzyme 3, NADP(+)-dependent, mitochondrial	AK006146	6.2392	4.5962	1.6430
1417237_at	Pld2	phospholipase D2	NM_008876	8.2299	6.5881	1.6419
1451277_at	Zadh2	zinc binding alcohol dehydrogenase, domain containing 2	BC025897	10.0939	8.4533	1.6406
1428859_at	Paox	polyamine oxidase (exo-N4-amino)	AK010469	8.2552	6.6157	1.6395
1421225_a_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	NM_018760	6.0270	4.3876	1.6394
1419074_at	Chac2	ChaC, cation transport regulator 2	NM_026527	8.7973	7.1586	1.6386
1416337_at	Uqcrb	ubiquinol-cytochrome c reductase binding protein	NM_026219	10.7915	9.1538	1.6377
1460257_a_at			NM_026829	8.5618	6.9245	1.6373
1427914_a_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI019214	12.2720	10.6347	1.6373
1448562_at	Upp1	uridine phosphorylase 1	NM_009477	8.9490	7.3117	1.6372
1428487_s_at	Coq10b	coenzyme Q10 homolog B (S. cerevisiae)	AK002294	9.0795	7.4447	1.6349
1448905_at			NM_019730	7.5938	5.9590	1.6347
1422668_at	Serpib9b	serine (or cysteine) peptidase inhibitor, clade B, member 9b	NM_011452	6.6564	5.0225	1.6340
1418831_at	Pkp3	plakophilin 3	AW475993	6.7309	5.0970	1.6339
1430144_at	Avl9	AVL9 homolog (S. cerevisiae)	BB815600	5.6689	4.0372	1.6317
1431074_a_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BI654600	7.1485	5.5196	1.6288
1450895_a_at	Cox16	COX16 cytochrome c oxidase assembly homolog (S. cerevisiae)	BF166756	8.8429	7.2147	1.6281
1433451_at	Cdk5r1	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	BB177836	7.3238	5.6970	1.6268
1441375_at			AU043080	5.0021	3.3762	1.6259
1438829_at	Rnf165	ring finger protein 165	BB801060	7.8650	6.2392	1.6258
1438972_x_at	2810410L24Rik	RIKEN cDNA 2810410L24 gene	BB493215	7.7740	6.1491	1.6249

1452540_a_at			M25487	9.6519	8.0272	1.6247
1418758_a_at	Cyth3	cytohesin 3	NM_011182	9.9002	8.2755	1.6246
1446417_at			AW553625	7.2935	5.6689	1.6246
1457040_at	Lgi2	leucine-rich repeat LGI family, member 2	BE947711	5.2745	3.6503	1.6242
1459948_at			BB552070	5.6402	4.0170	1.6233
1417148_at	Pdgfrb	platelet derived growth factor receptor, beta polypeptide	NM_008809	6.6318	5.0107	1.6211
1436101_at			BB752033	8.3150	6.6941	1.6210
1423786_at	8430410A17Rik	RIKEN cDNA 8430410A17 gene	BC024401	9.4502	7.8296	1.6206
1419884_at			BF658463	6.3554	4.7350	1.6203
1428408_a_at	Esy2	extended synaptotagmin-like protein 2	BI102044	9.9184	8.2984	1.6200
1453295_at	Asxl2	additional sex combs like 2 (Drosophila)	AK016141	6.0777	4.4597	1.6181
1440925_at	Gm19773	predicted gene, 19773	BG073024	6.9571	5.3414	1.6157
1456274_at			BB067544	6.1198	4.5056	1.6142
1459391_at	Abca5	ATP-binding cassette, sub-family A (ABC1), member 5	BB128256	5.9097	4.2966	1.6130
1438802_at	Foxp1	forkhead box P1	BB021390	5.5812	3.9701	1.6111
1437508_at	Sp4	trans-acting transcription factor 4	AI324972	5.5132	3.9024	1.6108
1433712_at	AW555464	expressed sequence AW555464	AV032365	9.9148	8.3047	1.6100
1418872_at	Abcb1b	ATP-binding cassette, sub-family B (MDR/TAP), member 1B	NM_011075	8.9864	7.3768	1.6096
1447020_at			BB248611	5.3054	3.6970	1.6084
1431805_a_at	Rhpn2	rhopilin, Rho GTPase binding protein 2	AK004849	7.2314	5.6239	1.6075
1422758_at	Chst2	carbohydrate sulfotransferase 2	NM_018763	6.0047	4.3990	1.6057
1435526_at	Tor1aip2	torsin A interacting protein 2	BM248600	9.6998	8.0956	1.6042
1430177_at	Ube2b	ubiquitin-conjugating enzyme E2B	AK011961	6.6170	5.0129	1.6041
1443790_x_at	4930414L22Rik	RIKEN cDNA 4930414L22 gene	AV208084	6.1607	4.5566	1.6041
1429335_at	Snapc1	small nuclear RNA activating complex, polypeptide 1	AK012317	8.7520	7.1485	1.6036
1430427_a_at	Pcdh18	protocadherin 18	AK014140	6.6941	5.0905	1.6036
1444777_at	Rai14	retinoic acid induced 14	BB534392	6.5230	4.9200	1.6030
1452696_a_at	4933439C10Rik	RIKEN cDNA 4933439C10 gene	AK017115	7.7379	6.1362	1.6017
1423694_at	Kctd10	potassium channel tetramerisation domain containing 10	BC006935	10.5727	8.9722	1.6006
1453365_at	Rabgap1l	RAB GTPase activating protein 1-like	AK018430	6.0989	4.4990	1.5999
1433450_at	Cdk5r1	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	BB177836	5.6970	4.0995	1.5974
1417174_at	Tmem218	transmembrane protein 218	NM_025464	7.4584	5.8632	1.5953
1437635_at			AW146002	10.1602	8.5656	1.5946
1441604_at	Esd	esterase D/formylglutathione hydrolase	BM248597	8.6313	7.0368	1.5945
1416818_at	Parva	parvin, alpha	NM_020606	8.9263	7.3328	1.5935
1460048_at	Zdhhc13	zinc finger, DHHC domain containing 13	BB462453	5.2427	3.6503	1.5924
1444248_at	Rcn2	reticulocalbin 2	AV175094	6.2582	4.6674	1.5907
1420394_s_at			U05264	5.9491	4.3588	1.5903
1450971_at	Gadd45b	growth arrest and DNA-damage-inducible 45 beta	AK010420	10.0943	8.5047	1.5896
1451353_at	Tm6sf1	transmembrane 6 superfamily member 1	AV378394	5.8042	4.2151	1.5891
1423280_at	Stmn2	stathmin-like 2	BM115022	6.7797	5.1918	1.5879
1449152_at	Cdkn2b	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)	AF059567	10.3633	8.7755	1.5878
1429617_at	Cyld	cylindromatosis (turban tumor syndrome)	BM119209	8.5970	7.0095	1.5875
1420909_at	Vegfa	vascular endothelial growth factor A	NM_009505	9.5740	7.9880	1.5861
1441513_at	Tank	TRAF family member-associated Nf-kappa B activator	BB040938	6.3587	4.7734	1.5853
1435556_at	Zfp597	zinc finger protein 597	AV270881	7.5664	5.9820	1.5843
1437201_at	Lrrc4c	leucine rich repeat containing 4C	AV336083	5.5091	3.9253	1.5838
1416407_at	Pea15a	phosphoprotein enriched in astrocytes 15A	AI323543	9.1664	7.5840	1.5824
1432229_a_at	Cdyl2	chromodomain protein, Y chromosome-like 2	AK006509	5.7515	4.1698	1.5818
1417190_at	Nampt	nicotinamide phosphoribosyltransferase	AW989410	10.6121	9.0318	1.5803
1427527_a_at	Pthlh	parathyroid hormone-like peptide	BI685341	5.2306	3.6503	1.5803
1419572_a_at	Abcd4	ATP-binding cassette, sub-family D (ALD), member 4	NM_008992	8.7886	7.2096	1.5790
1460561_x_at	Sepw1	selenoprotein W, muscle 1	BB464434	11.2690	9.6909	1.5780
1431334_a_at	4933433P14Rik	RIKEN cDNA 4933433P14 gene	AK017049	7.3506	5.7734	1.5772
1417158_at	Zxdc	ZXD family zinc finger C	BB238025	7.9993	6.4242	1.5751
1440343_at	Rps6ka5	ribosomal protein S6 kinase, polypeptide 5	BQ174267	6.7960	5.2212	1.5748
1427261_at	Wwc1	WW, C2 and coiled-coil domain containing 1	BQ176786	10.1635	8.5888	1.5747
1449455_at	Hck	hemopoietic cell kinase	NM_010407	5.5091	3.9344	1.5747
1458832_at			BB364131	5.5091	3.9344	1.5747



1449299_at	Lrp5	low density lipoprotein receptor-related protein 5	BC011374	5.6110	4.0372	1.5739
1419301_at	Fzd4	frizzled homolog 4 (Drosophila)	BF783030	6.4791	4.9076	1.5715
1415801_at	Gja1	gap junction protein, alpha 1	M63801	6.1607	4.5892	1.5715
1427010_s_at	Lama5	laminin, alpha 5	AV224009	8.0434	6.4737	1.5697
1435331_at	Pyhin1	pyrin and HIN domain family, member 1	BM241008	5.0970	3.5274	1.5696
1442014_at			BB531645	7.9235	6.3554	1.5682
1417506_at	Gmnn	geminin	NM_020567	11.4494	9.8825	1.5670
1436897_at	Mfhas1	malignant fibrous histiocytoma amplified sequence 1	BE225764	8.8304	7.2656	1.5648
1442819_at	Rhbdl2	rhomboid, veinlet-like 2 (Drosophila)	BM213778	6.0047	4.4400	1.5647
1455646_at	2010004M13Rik	RIKEN cDNA 2010004M13 gene	BI904583	6.2298	4.6674	1.5624
1451722_s_at	Smyd5	SET and MYND domain containing 5	BF160651	8.7410	7.1787	1.5624
1418195_at	Galnt10	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10	BG965198	7.4226	5.8632	1.5595
1443314_at	2410042D21Rik	RIKEN cDNA 2410042D21 gene	BB417293	7.8961	6.3376	1.5585
1424646_at	Uck1	uridine-cytidine kinase 1-like 1	BC016535	9.0572	7.5015	1.5557
1418359_at	Wbscr27	Williams Beuren syndrome chromosome region 27 (human)	NM_024479	7.1650	5.6110	1.5540
1438130_at	Taf15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor	BB427389	9.3999	7.8468	1.5531
1436304_at	Tmem200a	transmembrane protein 200A	BB025239	8.2314	6.6801	1.5514
1430339_at	Efcab11	EF-hand calcium binding domain 11	AK011507	6.7665	5.2157	1.5508
1426719_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	BG067463	9.8500	8.2994	1.5506
1426599_a_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	BM209618	11.1275	9.5772	1.5503
1439978_at	Srcap	Snf2-related CREBBP activator protein	BG070570	5.7686	4.2186	1.5500
1442256_at	Prkcd	protein kinase C, delta	BB541041	7.7090	6.1607	1.5483
1418210_at	Pfn2	profilin 2	NM_019410	12.8348	11.2867	1.5482
1451602_at	Snx6	sorting nexin 6	BC025911	10.0913	8.5471	1.5441
1455523_at	Cstf2	cleavage stimulation factor, 3' pre-mRNA subunit 2	BG074683	8.3885	6.8446	1.5439
1436322_a_at	2810001A02Rik	RIKEN cDNA 2810001A02 gene	BE952576	10.0817	8.5387	1.5430
1454876_at	Rab23	RAB23, member RAS oncogene family	BB771587	7.5915	6.0489	1.5426
1459993_at			AV233983	5.5120	3.9701	1.5419
1437833_at	Ltbp3	latent transforming growth factor beta binding protein 3	BB173900	6.3729	4.8366	1.5362
1415944_at	Sdc1	syndecan 1	BI788645	8.4173	6.8811	1.5362
1416901_at	Npc2	Niemann Pick type C2	BC007190	12.4760	10.9398	1.5361
1424037_at	Itpka	inositol 1,4,5-trisphosphate 3-kinase A	BC027291	5.4380	3.9024	1.5356
1452817_at	Smyd3	SET and MYND domain containing 3	AK010447	8.2266	6.6941	1.5325
1416531_at	Gsto1	glutathione S-transferase omega 1	NM_010362	11.8786	10.3471	1.5315
1423700_at	Rfc3	replication factor C (activator 1) 3	BC026795	9.9492	8.4215	1.5276
1440011_at			AV228877	7.1374	5.6104	1.5270
1438945_x_at	Gja1	gap junction protein, alpha 1	BB142324	10.1781	8.6518	1.5263
1428523_at	Lphn3	latrophilin 3	BE945410	6.1404	4.6166	1.5238
1435222_at	Foxp1	forkhead box P1	BM220880	10.0922	8.5694	1.5228
1435955_at	Siglecg	sialic acid binding Ig-like lectin G	BE447170	6.3373	4.8154	1.5219
1419805_s_at	Ggps1	geranylgeranyl diphosphate synthase 1	C79210	8.2485	6.7269	1.5216
1441764_at	Prdm10	PR domain containing 10	BF730739	5.0544	3.5329	1.5215
1437271_at	Clcf1	cardiotrophin-like cytokine factor 1	BB825816	7.8572	6.3376	1.5196
1435807_at	Cdc42	cell division cycle 42	BF467211	7.5012	5.9820	1.5192
1434909_at	Rragd	Ras-related GTP binding D	BF462770	5.6373	4.1183	1.5190
1415800_at	Gja1	gap junction protein, alpha 1	M63801	10.9505	9.4316	1.5189
1422909_at	Smc6	structural maintenance of chromosomes 6	AU022584	6.3902	4.8719	1.5183
1425154_a_at	Csf1	colony stimulating factor 1 (macrophage)	M21149	7.7180	6.2005	1.5175
1433503_at	Ptgr2	prostaglandin reductase 2	BB667090	7.4292	5.9119	1.5173
1449324_at	Ero1l	ERO1-like (S. cerevisiae)	BM234652	11.1782	9.6621	1.5160
1422890_at	Pcdh18	protocadherin 18	BM218630	9.0663	7.5511	1.5152
1443779_s_at	Lcor	ligand dependent nuclear receptor corepressor	BB239253	9.1290	7.6138	1.5152
1460610_at	Agbl5	ATP/GTP binding protein-like 5	BG143491	6.6170	5.1021	1.5149
1452483_a_at	Cd44	CD44 antigen	X66083	10.1330	8.6192	1.5138
1428547_at	Nt5e	5' nucleotidase, ecto	AV273591	5.8720	4.3588	1.5133
1448957_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	NM_009035	9.8216	8.3093	1.5123
1419665_a_at	Nupr1	nuclear protein 1	NM_019738	11.8786	10.3669	1.5117
1452061_s_at	Strbp	spermatid perinuclear RNA binding protein	AK006314	10.0161	8.5047	1.5115
1429633_at	Lcor	ligand dependent nuclear receptor corepressor	AK014072	8.4299	6.9193	1.5106

1451533_at	BC022687	cDNA sequence BC022687	BC022687	7.4693	5.9590	1.5103
1439388_s_at	Bcar1	breast cancer anti-estrogen resistance 1	BB251739	10.4759	8.9664	1.5095
1426411_a_at	Strbp	spermatid perinuclear RNA binding protein	AK006314	8.0056	6.4969	1.5088
1457232_at	Fbxl21	F-box and leucine-rich repeat protein 21	BE946365	5.4108	3.9024	1.5084
1452295_at	Pmepa1	prostate transmembrane protein, androgen induced 1	AV291712	5.3414	3.8342	1.5072
1456337_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	AV291818	5.8877	4.3807	1.5071
1450413_at	Pdgfb	platelet derived growth factor, B polypeptide	BC023427	5.5434	4.0372	1.5062
1421965_s_at	Notch3	notch 3	NM_008716	6.3284	4.8229	1.5055
1426600_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	BM209618	9.2492	7.7451	1.5041
1416996_at	Tbc1d8	TBC1 domain family, member 8	BC005421	5.4443	3.9410	1.5034
1416588_at	Ptpn	protein tyrosine phosphatase, receptor type, N	NM_008985	7.3391	5.8382	1.5009
1459592_a_at	Ppp1r13l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	BB752796	7.8022	6.3015	1.5008
1451413_at	Cast	calpastatin	AB026997	10.3431	8.8430	1.5001
1456387_at	Nol4	nucleolar protein 4	AV323033	5.6689	4.1689	1.5000
1426539_at	Usp11	ubiquitin specific peptidase 11	AI117611	6.6916	5.1918	1.4998
1421140_a_at	Foxp1	forkhead box P1	BG962849	9.6250	8.1252	1.4998
1438756_at	Ankrd29	ankyrin repeat domain 29	AV370837	7.0861	5.5881	1.4980
1434046_at	AA467197	expressed sequence AA467197	BG961961	10.4987	9.0015	1.4972
1421924_at	Slc2a3	solute carrier family 2 (facilitated glucose transporter), member 3	M75135	6.7217	5.2249	1.4968
1420091_s_at	Morc3	microorchidia 3	AI452146	9.4923	7.9982	1.4941
1453683_a_at	Cep55	centrosomal protein 55	AV126179	6.1607	4.6674	1.4933
1452042_a_at	Tmem144	transmembrane protein 144	AV306255	6.0489	4.5566	1.4924
1418999_at	2310033P09Rik	RIKEN cDNA 2310033P09 gene	NM_024210	8.6799	7.1886	1.4913
1454896_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	BM235554	11.3525	9.8614	1.4911
1440217_at	Fam169b	family with sequence similarity 169, member B	AI931774	5.2567	3.7657	1.4910
1418709_at	Cox7a1	cytochrome c oxidase, subunit VIIa 1	AF037370	6.3015	4.8113	1.4902
1417268_at	Cd14	CD14 antigen	NM_009841	7.0408	5.5508	1.4901
1432260_at	Gpr39	G protein-coupled receptor 39	AK016817	5.5928	4.1035	1.4893
1433843_at	Hs1bp3	HCLS1 binding protein 3	AW541327	7.9936	6.5050	1.4886
1418194_at	Galnt10	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10	BG965198	7.3506	5.8632	1.4874
1424128_x_at	Aurkb	aurora kinase B	BC003261	10.7954	9.3085	1.4869
1445198_at	Kdm6a	lysine (K)-specific demethylase 6A	BB306686	6.0989	4.6127	1.4862
1424005_at	B230219D22Rik	RIKEN cDNA B230219D22 gene	BC006718	11.2253	9.7400	1.4853
1416156_at	Vcl	vinculin	NM_009502	10.9063	9.4211	1.4852
1432284_at	Mipol1	mirror-image polydactyly gene 1 homolog (human)	AK006974	7.1820	5.6970	1.4850
1424552_at	Casp8	caspase 8	BC006737	9.9892	8.5047	1.4846
1442383_at			AW125215	6.9308	5.4483	1.4825
1419938_s_at	Arhgef17	Rho guanine nucleotide exchange factor (GEF) 17	AW558066	5.6512	4.1689	1.4823
1438650_x_at	Gja1	gap junction protein, alpha 1	AV330726	10.2093	8.7275	1.4818
1423978_at	Sbk1	SH3-binding kinase 1	BC025837	5.1786	3.6970	1.4816
1443827_x_at	Fam20c	family with sequence similarity 20, member C	BB375974	5.3684	3.8868	1.4816
1418773_at	Fads3	fatty acid desaturase 3	BE652876	9.6687	8.1876	1.4811
1425273_s_at	Emp2	epithelial membrane protein 2	AF083876	6.6726	5.1918	1.4808
1421477_at	Cplx2	complexin 2	NM_009946	6.8729	5.3925	1.4804
1449464_at	Kcnq1	potassium voltage-gated channel, subfamily Q, member 1	NM_008434	6.1477	4.6674	1.4802
1417472_at	Myh9	myosin, heavy polypeptide 9, non-muscle	NM_022410	10.8772	9.3978	1.4794
1454018_at	Tlk2	tousled-like kinase 2 (Arabidopsis)	AK014829	9.2940	7.8151	1.4789
1441161_at	B230216G23Rik	RIKEN cDNA B230216G23 gene	BB307791	6.2200	4.7433	1.4767
1417509_at	Rnf19a	ring finger protein 19A	AF120206	7.7607	6.2853	1.4754
1449357_at	2310030G06Rik	RIKEN cDNA 2310030G06 gene	NM_025865	6.7438	5.2685	1.4753
1439989_at	Tsc1	tuberous sclerosis 1	BB668097	6.0870	4.6127	1.4742
1432538_a_at	Rfc3	replication factor C (activator 1) 3	AK013095	9.9072	8.4341	1.4731
1424746_at	Kif1c	kinesin family member 1C	BC016221	9.7524	8.2802	1.4722
1422661_at	Lgals8	lectin, galactose binding, soluble 8	AI987967	7.7550	6.2831	1.4719
1459750_s_at	Gpr123	G protein-coupled receptor 123	AU015577	5.3738	3.9024	1.4714
1422847_a_at	Prkcd	protein kinase C, delta	AF251036	9.3849	7.9141	1.4707
1447452_at	Reep3	receptor accessory protein 3	AW124565	5.3039	3.8342	1.4697
1431293_a_at	Cldn25	claudin 25	AK012260	10.2568	8.7875	1.4693

1443536_at	Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	BB453858	6.4992	5.0311	1.4681
1417837_at	Phlda2	pleckstrin homology-like domain, family A, member 2	NM_009434	9.3831	7.9171	1.4660
1451734_a_at	Dbn1	drebrin 1	AB064321	6.6941	5.2306	1.4634
1426232_at	BC024479	cDNA sequence BC024479	BC024479	8.3303	6.8669	1.4633
1433910_at	Zcchc6	zinc finger, CCHC domain containing 6	BM208041	9.6944	8.2314	1.4630
1439631_at	Zcchc11	zinc finger, CCHC domain containing 11	BG060248	6.1833	4.7207	1.4626
1418220_at	Foxf2	forkhead box F2	NM_010225	5.0685	3.6065	1.4619
1435458_at	Pim1	proviral integration site 1	AI323550	9.2132	7.7518	1.4614
1457556_at	Gm17501	predicted gene, 17501	BB215882	6.5578	5.0970	1.4608
1456478_at	Pgm2l1	phosphoglucomutase 2-like 1	BB183423	7.5094	6.0489	1.4605
1439515_at	Setd5	SET domain containing 5	BM207556	7.7958	6.3376	1.4581
1422717_at	Acp1	acid phosphatase 1, soluble	AW554436	8.2410	6.7837	1.4573
1419648_at	Myo1c	myosin IC	NM_008659	9.6072	8.1507	1.4564
1437731_at	C2cd2	C2 calcium-dependent domain containing 2	BB834407	6.6079	5.1519	1.4561
1434827_at	Thoc6	THO complex 6 homolog (Drosophila)	AW554543	8.9491	7.4935	1.4556
1451361_a_at	Pnpla7	patatin-like phospholipase domain containing 7	BC027342	7.6809	6.2264	1.4545
1434334_at	Prkd2	protein kinase D2	AW557946	7.5015	6.0489	1.4526
1437486_at	Gprc5a	G protein-coupled receptor, family C, group 5, member A	BG064659	7.9950	6.5424	1.4526
1434741_at	Rreb1	ras responsive element binding protein 1	BB306052	6.1198	4.6674	1.4524
1445862_at	Marf1	meiosis arrest female 1	BB123487	7.9260	6.4756	1.4504
1426124_a_at	Clk1	CDC-like kinase 1	U21209	10.9077	9.4592	1.4485
1436365_at	Zbtb7c	zinc finger and BTB domain containing 7C	BG922355	5.2234	3.7758	1.4476
1416980_at	Mettl7b	methytransferase like 7B	NM_027853	5.9820	4.5346	1.4475
1417438_at	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	NM_023697	9.2634	7.8161	1.4473
1427405_s_at	Rab11fip5	RAB11 family interacting protein 5 (class I)	BF682225	7.9736	6.5268	1.4468
1439104_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BQ030909	8.0043	6.5578	1.4466
1437992_x_at	Gja1	gap junction protein, alpha 1	BB039269	11.3900	9.9438	1.4462
1416575_at	Cdc45	cell division cycle 45	NM_009862	9.5569	8.1114	1.4456
1421117_at	Dst	dystonin	NM_010081	5.8041	4.3588	1.4454
1434949_at	Armc8	armadillo repeat containing 8	BE995635	8.9058	7.4611	1.4446
1429764_at	Fam101b	family with sequence similarity 101, member B	BF101721	8.1926	6.7488	1.4439
1424983_a_at	Cacul1	CDK2 associated, cullin domain 1	BB137173	8.0943	6.6508	1.4435
1429501_s_at	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	C85630	7.8151	6.3722	1.4429
1434222_at	Sipa1l1	signal-induced proliferation-associated 1 like 1	BI153574	9.3573	7.9153	1.4420
1453636_at	Pcgf5	polycomb group ring finger 5	AV312852	6.0489	4.6074	1.4415
1457788_at	Rassf1	Ras association (RalGDS/AF-6) domain family member 1	BB385028	6.7601	5.3187	1.4414
1459879_at	Marf1	meiosis arrest female 1	AW492820	7.1383	5.6970	1.4413
1428283_at	Cyp2s1	cytochrome P450, family 2, subfamily s, polypeptide 1	AK004699	5.6096	4.1689	1.4407
1449056_at	E330009J07Rik	RIKEN cDNA E330009J07 gene	NM_133929	9.5953	8.1551	1.4402
1444295_at	Neo1	neogenin	BB129888	5.4771	4.0372	1.4399
1434951_at	Armc8	armadillo repeat containing 8	BE995635	8.3946	6.9566	1.4380
1456623_at	Tpm1	tropomyosin 1, alpha	BM232388	8.2940	6.8564	1.4376
1437119_at	Ern1	endoplasmic reticulum (ER) to nucleus signalling 1	BG075179	9.3003	7.8634	1.4369
1437601_at	Otx1	orthodenticle homolog 1 (Drosophila)	BB438279	7.9099	6.4737	1.4362
1439884_at	Nudt16	nudix (nucleoside diphosphate linked moiety X)-type motif 16	AI851783	6.3079	4.8719	1.4360
1434773_a_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	BM207588	11.1982	9.7625	1.4357
1442257_at			BI134319	8.9468	7.5121	1.4347
1416480_a_at			NM_019814	11.9098	10.4763	1.4336
1448513_a_at	Npc2	Niemann Pick type C2	BC007190	12.6294	11.1964	1.4331
1431087_at	Spc24	SPC24, NDC80 kinetochore complex component, homolog (S. cerevisiae)	BF577722	9.6238	8.1925	1.4313
1431377_at	Atxn10	ataxin 10	AK013742	7.2935	5.8632	1.4303
1417856_at	Relb	avian reticuloendotheliosis viral (v-rel) oncogene related B	NM_009046	8.2615	6.8315	1.4300
1425333_at	Rab43	RAB43, member RAS oncogene family	BC010248	7.6672	6.2392	1.4280
1419767_at	Padi3	peptidyl arginine deiminase, type III	NM_011060	6.3922	4.9657	1.4265
1436226_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI891570	7.6064	6.1801	1.4263
1425022_at	Usp3	ubiquitin specific peptidase 3	BM936366	9.4072	7.9831	1.4240
1429001_at	Pir	pirin	AK009757	8.9250	7.5015	1.4234

1423633_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	BB703486	9.7169	8.2940	1.4228
1437791_s_at	Emi5	echinoderm microtubule associated protein like 5	AV230748	7.0139	5.5914	1.4225
1435972_at	Cast	calpastatin	BB148748	9.8561	8.4341	1.4220
1453822_at	Dnalc1	dynein, axonemal, light chain 1	BG916281	5.4916	4.0698	1.4218
1417926_at	Ncapg2	non-SMC condensin II complex, subunit G2	NM_133762	10.8788	9.4571	1.4217
1436396_at	Wdr60	WD repeat domain 60	AV291191	7.7180	6.2975	1.4205
1418102_at	Hes1	hairy and enhancer of split 1 (Drosophila)	BC018375	8.9125	7.4935	1.4190
1422948_s_at			NM_013550	8.8597	7.4411	1.4185
1424229_at	Dyrk3	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3	BC006704	7.8250	6.4073	1.4177
1437780_at	Fancb	Fanconi anemia, complementation group B	AV222467	8.4879	7.0718	1.4161
1460599_at	Ermp1	endoplasmic reticulum metalloproteinase 1	BB372567	7.5356	6.1198	1.4158
1448829_at	Smc6	structural maintenance of chromosomes 6	AV281575	9.1666	7.7518	1.4147
1420170_at	Myh9	myosin, heavy polypeptide 9, non-muscle	C80049	9.9530	8.5385	1.4145
1416042_s_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	BB493242	10.6422	9.2278	1.4144
1418924_at	Rassf7	Ras association (RalGDS/AF-6) domain family (N-terminal) member 7	NM_025886	8.7913	7.3768	1.4144
1421922_at	Sh3bp5	SH3-domain binding protein 5 (BTK-associated)	BQ179335	6.9332	5.5196	1.4136
1456655_at	LOC100505027	uncharacterized LOC100505027	BM231698	9.5576	8.1457	1.4119
1434196_at	Dnaja4	DnaJ (Hsp40) homolog, subfamily A, member 4	BQ176119	6.6801	5.2685	1.4116
1426688_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	BF585357	11.1726	9.7625	1.4101
1439773_at	Ly6e	lymphocyte antigen 6 complex, locus E	BI408205	8.4159	7.0061	1.4098
1436223_at	Itgb8	integrin beta 8	BB504737	6.1404	4.7311	1.4093
1455242_at	Foxp1	forkhead box P1	BM220880	9.5231	8.1166	1.4066
1448855_at	Rassf1	Ras association (RalGDS/AF-6) domain family member 1	NM_019713	9.7552	8.3497	1.4056
1438437_a_at	4933439C10Rik	RIKEN cDNA 4933439C10 gene	AV205521	7.9936	6.5881	1.4056
1437989_at	Pde8b	phosphodiesterase 8B	BB357157	7.7251	6.3197	1.4054
1429787_x_at	Zwint	ZW10 interactor	AK008144	10.6936	9.2884	1.4052
1427894_at	Vasn	vasorin	AK012169	8.5837	7.1787	1.4051
1434756_at	5430421B17	uncharacterized protein 5430421B17	AV292354	6.6941	5.2900	1.4041
1436073_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	BB370775	7.9771	6.5730	1.4041
1457470_at			BG067509	6.7309	5.3271	1.4038
1452342_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	AW542721	9.4253	8.0217	1.4036
1426362_at	Tmem144	transmembrane protein 144	AV306255	6.5111	5.1088	1.4023
1430522_a_at	Vamp5	vesicle-associated membrane protein 5	AK009266	9.7311	8.3291	1.4020
1423452_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	AV173139	9.7795	8.3783	1.4012
1452224_at	Morc3	microorchidia 3	BC026506	8.9280	7.5278	1.4002
1439633_at	Syt7	synaptotagmin VII	BQ175636	6.7415	5.3414	1.4001
1422894_at	Sfmbt1	Scm-like with four mbt domains 1	AV214764	5.9566	4.5566	1.4000
1444141_at	Snx13	sorting nexin 13	BB828008	5.0970	3.6970	1.4000
1432007_s_at	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit	AK009735	8.1609	6.7611	1.3999
1435580_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	AW553275	9.9257	8.5270	1.3987
1425542_a_at	Ppp2r5c	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	BC003979	10.9903	9.5922	1.3981
1453864_at	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	AK014097	6.5424	5.1455	1.3969
1422169_a_at	Bdnf	brain derived neurotrophic factor	AY057913	8.0386	6.6421	1.3966
1456422_at	Dennd5b	DENN/MADD domain containing 5B	AV276849	5.5737	4.1773	1.3964
1429028_at	Dock11	dedicator of cytokinesis 11	AK017170	10.1709	8.7755	1.3954
1437651_a_at	Dtnb	dystrobrevin, beta	AW537479	7.5855	6.1911	1.3943
1458358_at	Pank2	pantothenate kinase 2	BB402666	6.3015	4.9085	1.3930
1424090_at	Sdcbp2	syndecan binding protein (syntenin) 2	BC005556	6.5918	5.1996	1.3922
1440250_at	Col4a4	collagen, type IV, alpha 4	BM121658	5.4750	4.0829	1.3922
1423355_at	Snap29	synaptosomal-associated protein 29	BF682880	7.0885	5.6970	1.3915
1417101_at	Hspa2	heat shock protein 2	BC004714	7.5511	6.1607	1.3904
1421299_a_at	Lef1	lymphoid enhancer binding factor 1	NM_010703	5.4275	4.0372	1.3903
1435904_at	Eif2c3	eukaryotic translation initiation factor 2C, 3	BB355034	7.2050	5.8150	1.3900
1427233_at	Tshz1	teashirt zinc finger family member 1	AV291373	9.7185	8.3289	1.3897
1421833_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	NM_008846	6.6572	5.2685	1.3887
1436499_at	Sgms1	sphingomyelin synthase 1	AW985925	8.5270	7.1383	1.3887
1416075_at	Sav1	salvador homolog 1 (Drosophila)	NM_022028	8.9005	7.5121	1.3884
1451456_at	Hjrp	Holliday junction recognition protein	BC004768	9.0404	7.6525	1.3879
1421926_at	Mapk11	mitogen-activated protein kinase 11	AV329330	6.9689	5.5812	1.3877

1424581_at	Stac2	SH3 and cysteine rich domain 2	BC024864	7.7607	6.3735	1.3872
1420008_s_at	Wwc1	WW, C2 and coiled-coil domain containing 1	AU017197	10.4273	9.0404	1.3869
1436069_at	Ing5	inhibitor of growth family, member 5	AW545952	9.5527	8.1666	1.3862
1428186_at	Kctd6	potassium channel tetramerisation domain containing 6	AK017384	9.1212	7.7384	1.3828
1416410_at	Pafah1b3	platelet-activating factor acetylhydrolase, isoform 1b, subunit 3	NM_008776	10.6356	9.2535	1.3821
1417508_at	Rnf19a	ring finger protein 19A	AF120206	10.1888	8.8070	1.3819
1449551_at	Myo1c	myosin IC	NM_008659	7.4308	6.0489	1.3819
1439148_a_at	Pfkl	phosphofructokinase, liver, B-type	BE914497	10.2616	8.8812	1.3803
1418049_at	Ltbp3	latent transforming growth factor beta binding protein 3	NM_008520	10.1007	8.7209	1.3799
1457468_at			BB042052	6.3902	5.0107	1.3795
1449553_at	Nkain1	Na+/K+ transporting ATPase interacting 1	AK009389	9.5100	8.1321	1.3779
1427334_s_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	BE196832	9.9545	8.5767	1.3778
1433782_at	Cldn12	claudin 12	AW554231	9.5094	8.1321	1.3773
1426156_at	Lats2	large tumor suppressor 2	AY015062	6.1903	4.8145	1.3758
1424022_at	Osgin1	oxidative stress induced growth inhibitor 1	BC022135	7.4361	6.0622	1.3740
1454048_a_at	4931408A02Rik	RIKEN cDNA 4931408A02 gene	AK016443	7.9620	6.5881	1.3739
1451246_s_at	Aurkb	aurora kinase B	BC003261	10.0691	8.6954	1.3737
1457107_at			BB531660	6.6422	5.2685	1.3737
1433781_a_at	Cldn12	claudin 12	AW554231	10.8354	9.4626	1.3728
1458176_at	Per3	period homolog 3 (Drosophila)	BB021263	6.7217	5.3491	1.3726
1457651_x_at	Rem2	rad and gem related GTP binding protein 2	BB270375	5.6689	4.2966	1.3723
1436708_x_at	Mcm4	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	BB447978	11.2361	9.8645	1.3716
1428074_at	Tmem158	transmembrane protein 158	BE981853	7.8983	6.5268	1.3715
1417079_s_at	Lgals2	lectin, galactose-binding, soluble 2	NM_025622	5.3414	3.9701	1.3713
1438316_a_at	Ccdc102a	coiled-coil domain containing 102A	BB375402	7.8757	6.5045	1.3713
1448883_at	Lgmn	legumain	NM_011175	8.9402	7.5689	1.3713
1418209_a_at	Pfn2	profilin 2	NM_019410	12.8635	11.4941	1.3693
1441437_at			BM119933	6.0360	4.6674	1.3685
1450646_at	Cyp51	cytochrome P450, family 51	NM_020010	11.0142	9.6460	1.3681
1438061_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	AV272196	5.9590	4.5917	1.3673
1449163_at	Sigirr	single immunoglobulin and toll-interleukin 1 receptor (TIR) domain	NM_023059	9.1936	7.8263	1.3673
1441444_at	Nbeal1	neurobeachin like 1	BB022773	5.7139	4.3477	1.3662
1435266_at	Scai	suppressor of cancer cell invasion	BB495464	8.1320	6.7659	1.3661
1436925_at	Foxn3	forkhead box N3	AV228812	8.4268	7.0611	1.3656
1437790_at	Eml5	echinoderm microtubule associated protein like 5	AV230748	5.4443	4.0796	1.3648
1437623_x_at	Xrcc3	X-ray repair complementing defective repair in Chinese hamster cells 3	BB251723	6.5881	5.2241	1.3640
1449528_at	Figf	c-fos induced growth factor	NM_010216	6.6275	5.2638	1.3637
1430152_at	Eps15	epidermal growth factor receptor pathway substrate 15	BB207193	5.3212	3.9594	1.3617
1439279_at	3110007F17Rik	RIKEN cDNA 3110007F17 gene	AV339304	7.5356	6.1748	1.3608
1423623_at	2810021B07Rik	RIKEN cDNA 2810021B07 gene	AW060558	7.9971	6.6369	1.3602
1433518_at	Lcmt2	leucine carboxyl methyltransferase 2	BM120022	5.0103	3.6503	1.3600
1441063_at	Eif2c3	eukaryotic translation initiation factor 2C, 3	BB229155	7.5990	6.2392	1.3598
1417228_at	Capn1	calpain 1	AF084459	8.3045	6.9450	1.3595
1450720_at	Acp1	acid phosphatase 1, soluble	AW554436	11.6582	10.2994	1.3587
1449405_at	Tns1	tensin 1	NM_027884	6.9094	5.5508	1.3586
1430692_a_at	Sel1l	sel-1 suppressor of lin-12-like (C. elegans)	AK005023	7.2935	5.9349	1.3585
1423212_at	Phc1	polyhomeotic-like 1 (Drosophila)	BE650359	9.0583	7.7001	1.3582
1430025_at	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	AK015002	7.4072	6.0489	1.3582
1426934_at	Nhs1	NHS-like 1	BC013565	8.5807	7.2231	1.3576
1456036_x_at	Gsto1	glutathione S-transferase omega 1	AV003026	11.6812	10.3248	1.3564
1448613_at	Ecm1	extracellular matrix protein 1	NM_007899	10.0400	8.6842	1.3558
1418778_at	Ccdc109b	coiled-coil domain containing 109B	NM_025779	9.9690	8.6134	1.3556
1438805_at	Ccnd3	cyclin D3	BE691816	6.4097	5.0544	1.3552
1455355_at	G2e3	G2/M-phase specific E3 ubiquitin ligase	BG073146	8.1609	6.8057	1.3552
1422715_s_at	Acp1	acid phosphatase 1, soluble	AW554436	11.9243	10.5696	1.3547
1448295_at	Med10	mediator of RNA polymerase II transcription, subunit 10 homolog (NUT2, S. cerevisiae)	NM_138596	10.6634	9.3096	1.3538
1417736_at	Smc6	structural maintenance of chromosomes 6	AV281575	9.3471	7.9958	1.3513
1425686_at	Cflar	CASP8 and FADD-like apoptosis regulator	BE284491	8.2547	6.9036	1.3511
1425248_a_at	Tyro3	TYRO3 protein tyrosine kinase 3	AB000828	7.0451	5.6970	1.3481

1421383_at	Ccdc82	coiled-coil domain containing 82	NM_025534	5.9564	4.6085	1.3480
1443158_at			BB035643	5.7781	4.4307	1.3474
1421654_a_at	Lmna	lamin A	NM_019390	11.3358	9.9885	1.3473
1452409_at	Gltscr2	glioma tumor suppressor candidate region gene 2	BB105833	6.9285	5.5812	1.3473
1420119_s_at	Phf3	PHD finger protein 3	AU020177	8.5845	7.2372	1.3473
1434314_s_at	Rab11fip5	RAB11 family interacting protein 5 (class I)	BQ177085	9.7801	8.4328	1.3473
1437775_at	Dlst	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)	BB343361	7.0967	5.7515	1.3452
1423471_at	Ptbp2	polypyrimidine tract binding protein 2	BB076855	6.3554	5.0107	1.3446
1441787_at	Zc3h12c	zinc finger CCCH type containing 12C	AW764198	5.0618	3.7172	1.3446
1442465_s_at	Strbp	spermatid perinuclear RNA binding protein	AV377824	9.2758	7.9339	1.3419
1422157_a_at	Itgb1bp1	integrin beta 1 binding protein 1	NM_008403	9.6454	8.3047	1.3407
1416029_at	Klf10	Kruppel-like factor 10	NM_013692	10.0578	8.7172	1.3406
1442316_x_at	Trp53bp1	transformation related protein 53 binding protein 1	BB119893	5.3765	4.0372	1.3394
1450997_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	AV173139	8.6826	7.3433	1.3393
1428657_at	Rreb1	ras responsive element binding protein 1	BE197381	7.8022	6.4635	1.3388
1449094_at	Gjc1	gap junction protein, gamma 1	NM_008122	9.9354	8.5970	1.3385
1417828_at	Aqp8	aquaporin 8	NM_007474	5.6970	4.3588	1.3382
1438842_at	Mtch2	mitochondrial carrier homolog 2 (C. elegans)	AV067008	5.6970	4.3588	1.3382
1432161_a_at	Ptar1	protein prenyltransferase alpha subunit repeat containing 1	AK006988	5.4108	4.0729	1.3380
1455619_at	BC062258	cDNA sequence BC062258	AA185687	7.7743	6.4365	1.3378
1423747_a_at	Pdk1	pyruvate dehydrogenase kinase, isoenzyme 1	BC027196	10.8046	9.4671	1.3375
1459495_at			BG075346	5.8350	4.4990	1.3360
1452939_a_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	AI595920	6.4327	5.0970	1.3358
1452515_a_at	Xylt2	xylosyltransferase II	AJ291751	6.2735	4.9382	1.3353
1430210_at	Pgpep1l	pyroglutamyl-peptidase I-like	AK021221	5.1000	3.7657	1.3343
1455143_at	Nlgn2	neuroligin 2	AU042744	9.0630	7.7303	1.3327
1426329_s_at	Baalc	brain and acute leukemia, cytoplasmic	AF371320	7.0840	5.7515	1.3324
1418380_at	Terf1	telomeric repeat binding factor 1	NM_009352	9.6839	8.3519	1.3320
1454790_at	Wdr35	WD repeat domain 35	BG072960	8.4117	7.0805	1.3312
1453777_a_at	Ndst3	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 3	AK014990	5.0013	3.6701	1.3311
1443679_at	2510003B16Rik	RIKEN cDNA 2510003B16 gene	AW123011	5.6110	4.2807	1.3303
1422910_s_at	Smc6	structural maintenance of chromosomes 6	AU022584	10.5757	9.2460	1.3297
1436186_at	E2f8	E2F transcription factor 8	BM247465	9.7922	8.4630	1.3292
1418509_at	Cbr2	carbonyl reductase 2	BC010758	5.1625	3.8342	1.3282
1429564_at	Pcgf5	polycomb group ring finger 5	AK002387	10.4808	9.1537	1.3271
1449167_at	Epb4.114a	erythrocyte protein band 4.1-like 4a	NM_013512	8.8461	7.5200	1.3262
1436248_at	Rasal2	RAS protein activator like 2	AW120749	8.1825	6.8590	1.3235
1452058_a_at	Rnf11	ring finger protein 11	BI150320	9.3485	8.0252	1.3232
1454642_a_at	Commd3	COMM domain containing 3	BB230296	9.8290	8.5064	1.3226
1457915_at	4833442J19Rik	RIKEN cDNA 4833442J19 gene	AV288616	6.5907	5.2685	1.3222
1417398_at	Rras2	related RAS viral (r-ras) oncogene homolog 2	NM_025846	11.1402	9.8182	1.3220
1434089_at	Synpo	synaptopodin	BB426294	8.5361	7.2147	1.3214
1452306_at	Zfyve26	zinc finger, FYVE domain containing 26	BC006654	7.6042	6.2831	1.3211
1423013_at	Foxf1	forkhead box F1	NM_010426	7.1829	5.8632	1.3197
1441737_s_at	Rassf1	Ras association (RalGDS/AF-6) domain family member 1	BB757103	10.4435	9.1238	1.3197
1455727_at	Zrsr2	zinc finger (CCCH type), RNA binding motif and serine/arginine rich 2	AW542140	9.9937	8.6743	1.3194
1452397_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	BE196832	6.8852	5.5659	1.3193
1453622_s_at	Mllt3	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3	AK008707	9.1047	7.7871	1.3176
1416381_a_at	Prdx5	peroxiredoxin 5	BC008174	11.0941	9.7768	1.3174
1422403_at			NM_008334	6.5001	5.1827	1.3173
1453775_at	Rictor	RPTOR independent companion of MTOR, complex 2	AI508470	7.4308	6.1141	1.3167
1460466_at			BB824055	9.9390	8.6228	1.3162
1460231_at	Irf5	interferon regulatory factor 5	NM_012057	6.6148	5.2989	1.3159
1424517_at	Ccdc12	coiled-coil domain containing 12	BC026668	8.1114	6.7967	1.3147
1430335_a_at	Pax3	paired box gene 3	AK012493	7.7219	6.4073	1.3146
1416120_at	Rrm2	ribonucleotide reductase M2	NM_009104	10.3124	8.9981	1.3143
1434339_at	Fbnp1l	formin binding protein 1-like	AW548221	10.1706	8.8566	1.3140

1421009_at	Rsad2	radical S-adenosyl methionine domain containing 2	BB741897	10.3576	9.0459	1.3117
1454671_at	Insig1	insulin induced gene 1	BB005488	11.3509	10.0406	1.3103
1444257_at	Prr11	proline rich 11	BB208466	7.7740	6.4641	1.3099
1453972_x_at	Med1	mediator complex subunit 1	AK005207	5.6685	4.3588	1.3098
1437491_at	Bicd2	bicaudal D homolog 2 (Drosophila)	BI793514	5.5422	4.2333	1.3089
1448059_at	Mipol1	mirror-image polydactyly gene 1 homolog (human)	BE655476	5.6676	4.3588	1.3089
1455794_at	Smtnl2	smoothelin-like 2	BB458758	6.1307	4.8229	1.3078
1423748_at	Pdk1	pyruvate dehydrogenase kinase, isoenzyme 1	BC027196	10.3314	9.0254	1.3061
1449542_at	Pbx1	pre B cell leukemia homeobox 1	NM_008783	6.7532	5.4477	1.3055
1431745_a_at	Zc3h14	zinc finger CCCH type containing 14	AK006009	10.5332	9.2280	1.3052
1418954_at	Camkk1	calcium/calmodulin-dependent protein kinase kinase 1, alpha	NM_018883	7.1076	5.8041	1.3035
1438774_s_at	Pgm2l1	phosphoglucomutase 2-like 1	AW702170	6.4952	5.1918	1.3034
1416401_at	Cd82	CD82 antigen	NM_007656	10.1498	8.8464	1.3034
1421424_a_at	Anpep	alanyl (membrane) aminopeptidase	NM_008486	5.2733	3.9701	1.3032
1448601_s_at	Msx1	homeobox, msh-like 1	BC016426	7.1072	5.8041	1.3031
1426519_at	P4ha1	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha 1 polypeptide	AI314028	8.0108	6.7079	1.3028
1436978_at	Wnt9a	wingless-type MMTV integration site 9A	AV273409	5.1786	3.8760	1.3026
1421997_s_at	Itga3	integrin alpha 3	NM_013565	7.0658	5.7635	1.3023
1427540_at	Zwint	ZW10 interactor	BC013559	8.2234	6.9213	1.3021
1420506_a_at	Stxbp1	syntaxin binding protein 1	AF326545	6.6421	5.3414	1.3007
1452071_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	BE655147	5.7996	4.4990	1.3007
1429527_a_at	Plscr1	phospholipid scramblase 1	BF319989	9.8540	8.5541	1.2999
1448828_at	Smc6	structural maintenance of chromosomes 6	AV281575	10.2190	8.9215	1.2975
1425479_at	Smyd5	SET and MYND domain containing 5	BF160651	7.2969	5.9995	1.2974
1435467_at	Fgd6	FYVE, RhoGEF and PH domain containing 6	BM936783	7.2562	5.9590	1.2972
1425550_a_at	Prkar1a	protein kinase, cAMP dependent regulatory, type I, alpha	BC005697	11.4207	10.1235	1.2972
1450622_at	Bcar1	breast cancer anti-estrogen resistance 1	NM_009954	8.3244	7.0284	1.2960
1448183_a_at	Hif1a	hypoxia inducible factor 1, alpha subunit	BB269715	6.6366	5.3414	1.2952
1451365_at	Rbm19	RNA binding motif protein 19	BC025619	7.0503	5.7555	1.2948
1453392_at	Ttc39b	tetratricopeptide repeat domain 39B	AK007856	6.9332	5.6402	1.2930
1424149_at	Nsmce2	non-SMC element 2 homolog (MMS21, S. cerevisiae)	BC009125	10.5834	9.2913	1.2922
1450005_x_at	Dlk2	delta-like 2 homolog (Drosophila)	NM_134120	7.2083	5.9163	1.2920
1417541_at	Hells	helicase, lymphoid specific	NM_008234	10.6832	9.3913	1.2918
1450410_a_at	Slc48a1	solute carrier family 48 (heme transporter), member 1	BC022913	10.2639	8.9728	1.2911
1450288_at	Cdh6	cadherin 6	NM_007666	8.3304	7.0394	1.2910
1440163_at	Setd3	SET domain containing 3	BB392503	6.7672	5.4771	1.2901
1444406_at			AI504848	6.5730	5.2840	1.2890
1453708_a_at	Gsto2	glutathione S-transferase omega 2	AK019582	5.0544	3.7657	1.2887
1447787_x_at	Gjc1	gap junction protein, gamma 1	AV148957	9.5239	8.2362	1.2877
1439770_at	6430598A04Rik	RIKEN cDNA 6430598A04 gene	BB387298	8.6643	7.3768	1.2874
1427650_a_at	Runx1	runt related transcription factor 1	D13802	7.8288	6.5424	1.2864
1444543_at			BI901592	5.6555	4.3697	1.2857
1450878_at	Sri	sorcin	AK008404	10.7886	9.5040	1.2846
1423122_at	Avpi1	arginine vasopressin-induced 1	BI649826	10.4233	9.1388	1.2845
1460678_at	Klhd2	kelch domain containing 2	BC005581	10.3846	9.1012	1.2834
1453012_at	Tsc22d2	TSC22 domain family, member 2	AK017449	5.8297	4.5467	1.2831
1426663_s_at	Slc45a3	solute carrier family 45, member 3	BC024519	5.0487	3.7657	1.2830
1418035_a_at	Prim2	DNA primase, p58 subunit	NM_008922	9.4949	8.2121	1.2828
1425988_a_at	Hipk1	homeodomain interacting protein kinase 1	AF071071	5.7207	4.4379	1.2828
1456909_at	Gpi1	glucose phosphate isomerase 1	BF017016	8.6155	7.3328	1.2827
1424192_at	1500011H22Rik	RIKEN cDNA 1500011H22 gene	BC019498	10.7700	9.4876	1.2824
1456479_at	Snx30	sorting nexin family member 30	BB359719	8.4706	7.1886	1.2820
1417126_a_at	Rpl22l1	ribosomal protein L22 like 1	NM_026517	12.2622	10.9805	1.2817
1427282_a_at	Fxn	frataxin	AV007132	8.4963	7.2147	1.2816
1455810_a_at	Arhgef40	Rho guanine nucleotide exchange factor (GEF) 40	BI412259	6.9214	5.6402	1.2812
1427322_at	Brwd1	bromodomain and WD repeat domain containing 1	BQ031260	6.6421	5.3622	1.2799
1444402_at	Zc3h12c	zinc finger CCCH type containing 12C	BB383429	7.4406	6.1607	1.2799
1436052_at	1700020O03Rik	RIKEN cDNA 1700020O03 gene	AW494764	7.9767	6.6978	1.2789

1420829_a_at	Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	NM_011739	11.7296	10.4507	1.2788
1419061_at	Rhod	ras homolog gene family, member D	D89821	8.6913	7.4126	1.2787
1450402_at	Med1	mediator complex subunit 1	BB760479	6.9841	5.7061	1.2779
1417240_at	Zyx	zyxin	NM_011777	8.7925	7.5153	1.2772
1429104_at	Limd2	LIM domain containing 2	AK012581	8.8493	7.5729	1.2764
1436985_at	Zfp644	zinc finger protein 644	BM115349	8.1974	6.9213	1.2761
1443208_at			BB056087	5.9357	4.6607	1.2750
1456878_at	AI646023	expressed sequence AI646023	BE910952	5.2530	3.9783	1.2747
1448834_at	Foxm1	forkhead box M1	NM_008021	8.6662	7.3941	1.2721
1448383_at	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	NM_008608	10.0529	8.7810	1.2720
1453343_s_at	Vrk2	vaccinia related kinase 2	AK012664	9.2005	7.9285	1.2719
1429822_at	4633401B06Rik	RIKEN cDNA 4633401B06 gene	AK014609	5.8297	4.5580	1.2717
1430367_at	Stambpl1	STAM binding protein like 1	BE331859	6.5578	5.2864	1.2713
1451110_at	Egln1	EGL nine homolog 1 (C. elegans)	BE995700	9.3551	8.0841	1.2710
1423319_at	Hhex	hematopoietically expressed homeobox	AK014111	7.1586	5.8877	1.2709
1426950_at	Parp16	poly (ADP-ribose) polymerase family, member 16	BC014731	7.7674	6.4965	1.2709
1456784_at	Gm14137	predicted gene 14137	BB011034	6.5001	5.2306	1.2694
1458667_at	Ninl	ninein-like	AV266695	7.0226	5.7532	1.2694
1427915_s_at	Tceb1	transcription elongation factor B (SIII), polypeptide 1	AI019214	5.5658	4.2966	1.2691
1456779_a_at	4930414L22Rik	RIKEN cDNA 4930414L22 gene	BQ176011	5.1716	3.9024	1.2691
1438993_a_at	Atp6v1d	ATPase, H+ transporting, lysosomal V1 subunit D	AV105788	10.4211	9.1524	1.2687
1446130_at	Mir1931	microRNA 1931	AW557530	6.0777	4.8096	1.2681
1416754_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	NM_008923	6.2005	4.9325	1.2680
1444507_at	Usp53	ubiquitin specific peptidase 53	BQ033939	6.6865	5.4189	1.2676
1433953_at	Zfp277	zinc finger protein 277	BQ176535	9.2717	8.0049	1.2668
1419300_at	Flt1	FMS-like tyrosine kinase 1	NM_010228	7.7042	6.4376	1.2666
1460671_at	Gpx1	glutathione peroxidase 1	BI219063	12.3945	11.1281	1.2663
1448942_at	Gng11	guanine nucleotide binding protein (G protein), gamma 11	NM_025331	9.2813	8.0161	1.2652
1433869_at	Zxdc	ZXD family zinc finger C	BB278670	8.7831	7.5184	1.2647
1448688_at	Podxl	podocalyxin-like	AF290209	9.1254	7.8609	1.2645
1451567_a_at	lfi203	interferon activated gene 203	BC008167	7.1506	5.8877	1.2629
1438412_at			BM119726	6.4574	5.1952	1.2622
1459301_at			AW546127	5.8181	4.5566	1.2615
1435762_at	Pacs1	phosphofurin acidic cluster sorting protein 1	BM115617	7.7948	6.5340	1.2608
1430047_at	Ankrd32	ankyrin repeat domain 32	AK012253	6.7048	5.4443	1.2605
1424559_at	Rpap2	RNA polymerase II associated protein 2	BC021895	8.7358	7.4777	1.2581
1438989_s_at	B130021B11Rik	RIKEN cDNA B130021B11 gene	BB386167	11.2626	10.0046	1.2580
1427962_at	Ccdc102a	coiled-coil domain containing 102A	BG072723	8.6942	7.4364	1.2578
1434410_at	Crybg3	beta-gamma crystallin domain containing 3	AV276428	6.2680	5.0107	1.2573
1456735_x_at	Acpl2	acid phosphatase-like 2	BB458645	9.4253	8.1681	1.2572
1433901_at	Caprin1	cell cycle associated protein 1	AV301998	10.9055	9.6484	1.2571
1418166_at	Il12rb1	interleukin 12 receptor, beta 1	NM_008353	5.6970	4.4400	1.2570
1452861_at	2010300C02Rik	RIKEN cDNA 2010300C02 gene	AK008485	5.6970	4.4400	1.2570
1449096_at	Ccdc127	coiled-coil domain containing 127	NM_024201	9.6104	8.3541	1.2564
1418467_at	Smarcd3	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3	NM_025891	8.0621	6.8057	1.2564
1416214_at	Mcm4	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	BC013094	11.9576	10.7015	1.2561
1431279_s_at	Ttl5	tubulin tyrosine ligase-like family, member 5	AK016145	8.0618	6.8057	1.2561
1436914_at	Ctdspl2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small	BB524458	8.5761	7.3208	1.2553
1417574_at	Cxcl12	chemokine (C-X-C motif) ligand 12	NM_013655	5.3415	4.0863	1.2552
1427225_at	Epn2	epsin 2	AF057286	9.7513	8.4967	1.2546
1451151_s_at	Zfp410	zinc finger protein 410	BC021528	9.3646	8.1114	1.2532
1435086_s_at	Klhc2	kelch domain containing 2	AV298107	11.2207	9.9677	1.2530
1416406_at	Pea15a	phosphoprotein enriched in astrocytes 15A	AI323543	8.1979	6.9450	1.2529
1430604_a_at	Dab2	disabled 2, mitogen-responsive phosphoprotein	AW986632	5.2228	3.9701	1.2527
1427226_at	Epn2	epsin 2	AF057286	9.1243	7.8716	1.2527
1452239_at	Gt(ROSA)26Sor	gene trap ROSA 26, Philippe Soriano	U83174	8.7532	7.5015	1.2517
1444387_at	Nmt2	N-myristoyltransferase 2	BB409982	7.2562	6.0047	1.2515
1450449_a_at	Rilpl1	Rab interacting lysosomal protein-like 1	NM_021430	8.8430	7.5915	1.2515



1434223_at	Oscp1	organic solute carrier partner 1	BG695079	7.3918	6.1404	1.2514
1426325_at	Kif1c	kinesin family member 1C	AB074017	6.6275	5.3765	1.2510
1437122_at			BM119782	6.7699	5.5196	1.2503
1421111_at	Rybp	RING1 and YY1 binding protein	NM_019743	7.5877	6.3376	1.2501
1429096_at	2810455D13Rik	RIKEN cDNA 2810455D13 gene	AK013353	6.8973	5.6475	1.2499
1449476_at	Stk30	serine/threonine kinase 30	NM_011973	7.3486	6.0989	1.2497
1441097_at	Vangl1	vang-like 1 (van gogh, Drosophila)	AI593475	6.4413	5.1918	1.2496
1428828_at	Rpain	RPA interacting protein	AK010289	9.3462	8.0968	1.2495
1438301_at			BG064109	6.4791	5.2306	1.2485
1450967_at	Ptplad2	protein tyrosine phosphatase-like A domain containing 2	AV291250	8.1031	6.8548	1.2483
1426404_a_at	Rnf11	ring finger protein 11	B1150320	9.8136	8.5656	1.2480
1426370_at	Far1	fatty acyl CoA reductase 1	BG094874	8.6330	7.3855	1.2475
1426576_at	Sgms1	sphingomyelin synthase 1	BE629162	7.5488	6.3015	1.2473
1436229_at	Fam126b	family with sequence similarity 126, member B	BB256501	7.7740	6.5268	1.2471
1426226_at	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	U58497	6.3015	5.0544	1.2471
1435077_at	Asxl1	additional sex combs like 1	BE956516	8.8826	7.6361	1.2465
1423656_x_at	Ctc1	CTS telomere maintenance complex component 1	BC014687	9.0898	7.8447	1.2451
1428416_at	Fam164a	family with sequence similarity 164, member A	BE198251	8.3490	7.1041	1.2449
1424456_at	Pvrl2	poliovirus receptor-related 2	BC009088	8.1660	6.9213	1.2446
1416347_at	Men1	multiple endocrine neoplasia 1	AB023401	7.8215	6.5782	1.2433
1419712_at	Il3ra	interleukin 3 receptor, alpha chain	NM_008369	6.1145	4.8719	1.2426
1417319_at	Pvrl3	poliovirus receptor-related 3	NM_021495	5.6110	4.3691	1.2419
1428466_at	Chd3	chromodomain helicase DNA binding protein 3	AK011183	8.1452	6.9036	1.2416
1456256_at	Eif5	eukaryotic translation initiation factor 5	BM242785	8.8905	7.6496	1.2409
1429264_at	Fam120aos	family with sequence similarity 120A opposite strand	AK021143	7.6307	6.3902	1.2405
1445128_at			BQ176646	6.2392	4.9987	1.2405
1451765_a_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	AF136571	6.6165	5.3765	1.2400
1434279_at			BG976607	8.6081	7.3681	1.2400
1456434_x_at	Hspb8	heat shock protein 8	BB764222	7.2765	6.0379	1.2387
1440091_at	Meis2	Meis homeobox 2	BB212184	5.7948	4.5566	1.2382
1417602_at	Per2	period homolog 2 (Drosophila)	AF035830	5.5953	4.3588	1.2366
1442595_at	Gm2115	predicted gene 2115	BE943953	5.6758	4.4400	1.2358
1459218_at	Heatr7a	HEAT repeat containing 7A	BB142087	6.2549	5.0191	1.2357
1438699_at	Srd5a1	steroid 5 alpha-reductase 1	AA530749	8.0040	6.7683	1.2356
1417470_at	Apobec3	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 3	NM_030255	8.8177	7.5840	1.2336
1453550_a_at	Far1	fatty acyl CoA reductase 1	AK011187	6.6801	5.4468	1.2332
1437979_at	Zcchc2	zinc finger, CCHC domain containing 2	AI503515	5.3481	4.1167	1.2314
1437110_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	BM232998	10.2247	8.9959	1.2288
1435059_at	Asap1	ArfGAP with SH3 domain, ankyrin repeat and PH domain1	BM937495	10.2312	9.0034	1.2278
1451036_at	Spg21	spastic paraplegia 21 homolog (human)	BB095517	10.0860	8.8584	1.2276
1429201_at	Cyld	cylindromatosis (turban tumor syndrome)	AK013508	7.8693	6.6421	1.2272
1429082_at	Ankle2	ankyrin repeat and LEM domain containing 2	BM227962	8.6578	7.4308	1.2270
1445781_at			BG072274	6.4574	5.2306	1.2268
1452063_at	Zbtb8a	zinc finger and BTB domain containing 8a	AK010736	5.9590	4.7323	1.2267
1437558_at	B130021B11Rik	RIKEN cDNA B130021B11 gene	BM119919	9.5069	8.2812	1.2257
1419435_at	Aox1	aldehyde oxidase 1	NM_009676	6.4574	5.2321	1.2253
1435947_at	Ptar1	protein prenyltransferase alpha subunit repeat containing 1	BQ175669	8.8005	7.5765	1.2240
1436323_at	2810001A02Rik	RIKEN cDNA 2810001A02 gene	BE952576	9.4211	8.1974	1.2237
1453182_a_at	Smpd4	sphingomyelin phosphodiesterase 4	BB220041	8.4117	7.1886	1.2231
1434895_s_at	Ppp1r13b	protein phosphatase 1, regulatory (inhibitor) subunit 13B	BG064715	8.3057	7.0828	1.2230
1440461_at			BB229269	6.2772	5.0544	1.2227
1459171_at	Emp1	epithelial membrane protein 1	BG075300	7.5422	6.3197	1.2225
1451220_at	Wdr20a	WD repeat domain 20A	BC026761	8.6165	7.3941	1.2224
1448351_at	Coro1b	coronin, actin binding protein 1B	NM_011778	9.5721	8.3497	1.2224
1444746_at			BM195033	7.7674	6.5449	1.2224
1455384_x_at	D030056L22Rik	RIKEN cDNA D030056L22 gene	BB256746	9.0936	7.8716	1.2220
1435589_at	Ccdc85b	coiled-coil domain containing 85B	AV308222	9.5198	8.2986	1.2211
1424372_at	Mrpl32	mitochondrial ribosomal protein L32	AF279255	10.7032	9.4823	1.2210
1433808_at	Heatr7a	HEAT repeat containing 7A	BB473496	9.3171	8.0968	1.2203

1422916_at	Fgf21	fibroblast growth factor 21	NM_020013	5.8877	4.6674	1.2203
1429588_at	2810474O19Rik	RIKEN cDNA 2810474O19 gene	AA509870	10.1847	8.9645	1.2203
1435787_at	Ppm1l	protein phosphatase 1 (formerly 2C)-like	BB035578	8.2662	7.0460	1.2202
1427232_at	Tshz1	teashirt zinc finger family member 1	AV291373	8.6561	7.4364	1.2198
1436294_at	Ankrd29	ankyrin repeat domain 29	AV337707	5.3033	4.0849	1.2184
1419652_s_at	Nkain1	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 1	AK009389	7.4774	6.2609	1.2165
1444119_at	Fam168a	family with sequence similarity 168, member A	AW538756	6.8852	5.6689	1.2163
1435630_s_at			AV148646	12.1315	10.9154	1.2161
1438488_at	Esd	esterase D/formylglutathione hydrolase	BB448921	5.2104	3.9943	1.2161
1448487_at	Lrrfp1	leucine rich repeat (in FLII) interacting protein 1	NM_008515	8.8076	7.5915	1.2161
1429555_at	Cldn25	claudin 25	AA408371	8.3946	7.1787	1.2160
1448860_at	Rem2	rad and gem related GTP binding protein 2	NM_080726	7.2935	6.0777	1.2158
1433539_at	Commd3	COMM domain containing 3	BB230296	10.6319	9.4169	1.2150
1423879_at	D030056L22Rik	RIKEN cDNA D030056L22 gene	BC020125	9.6176	8.4032	1.2144
1437900_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	AV032877	7.6880	6.4737	1.2143
1418481_at	Pkmyt1	protein kinase, membrane associated tyrosine/threonine 1	NM_023058	9.3738	8.1609	1.2129
1456072_at	Ppp1r9a	protein phosphatase 1, regulatory (inhibitor) subunit 9A	AU067663	5.3163	4.1035	1.2128
1436591_at	Vsig10	V-set and immunoglobulin domain containing 10	BE553782	7.3258	6.1131	1.2126
1453298_at	Ptpn21	protein tyrosine phosphatase, non-receptor type 21	AK013777	5.8141	4.6015	1.2126
1439857_at			BB206180	6.4811	5.2685	1.2126
1459681_at			AI451554	7.3323	6.1198	1.2125
1457830_at			AV247312	5.3193	4.1074	1.2119
1428374_at	Glce	glucuronyl C5-epimerase	AK003758	9.7537	8.5425	1.2112
1429971_at	Txnrd2	thioredoxin reductase 2	BE948556	5.9831	4.7725	1.2106
1425000_s_at	5430407P10Rik	RIKEN cDNA 5430407P10 gene	BC025867	5.8632	4.6535	1.2096
1445559_at			BB762499	6.1291	4.9195	1.2096
1420150_at	Spsb1	splA/ryanodine receptor domain and SOCS box containing 1	AI596360	8.1660	6.9566	1.2093
1416572_at	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	NM_008608	6.2200	5.0107	1.2093
1423524_at	Mastl	microtubule associated serine/threonine kinase-like	BF021309	8.0779	6.8688	1.2091
1451427_a_at	Egfl7	EGF-like domain 7	BC024610	7.7805	6.5730	1.2075
1434002_at	Foxn3	forkhead box N3	AW556347	8.1151	6.9076	1.2075
1418763_at	Nit2	nitrilase family, member 2	BC020153	8.8524	7.6454	1.2070
1416951_a_at	Atp6v1d	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit D	NM_023721	10.5443	9.3379	1.2064
1450721_at	Acp1	acid phosphatase 1, soluble	AW554436	11.8349	10.6286	1.2063
1451893_s_at	Magi1	membrane associated guanylate kinase, WW and PDZ domain containing 1	AF027503	8.2232	7.0173	1.2059
1436349_at	2700094K13Rik	RIKEN cDNA 2700094K13 gene	BI408855	12.2372	11.0313	1.2058
1424720_at	Mgat4b	mannoside acetylglucosaminyltransferase 4, isoenzyme B	BC026638	10.9841	9.7784	1.2057
1453171_s_at	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	C85630	9.1520	7.9464	1.2055
1457687_at	Bcl2	B cell leukemia/lymphoma 2	BI664467	8.9987	7.7936	1.2051
1440920_at	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	BB535404	8.4417	7.2372	1.2045
1418099_at	Tnfrsf1b	tumor necrosis factor receptor superfamily, member 1b	M60469	8.2894	7.0851	1.2043
1425187_at	Sel1l	sel-1 suppressor of lin-12-like (C. elegans)	BC026816	8.4667	7.2627	1.2040
1450269_a_at	Pfkl	phosphofructokinase, liver, B-type	NM_008826	9.1460	7.9424	1.2037
1432006_at	Ap2a2	adaptor protein complex AP-2, alpha 2 subunit	AK009735	6.9269	5.7245	1.2024
1451992_at	Adrbk1	adrenergic receptor kinase, beta 1	AF333028	9.0658	7.8634	1.2023
1448034_at	Inca1	inhibitor of CDK, cyclin A1 interacting protein 1	AA215276	5.6402	4.4383	1.2019
1419649_s_at	Myo1c	myosin IC	NM_008659	11.3699	10.1706	1.1993
1418126_at	Ccl5	chemokine (C-C motif) ligand 5	NM_013653	9.6003	8.4011	1.1992
1430228_at	Dtl	denticleless homolog (Drosophila)	AV308327	7.6064	6.4073	1.1991
1425537_at	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	AF259672	8.6088	7.4097	1.1991
1429623_at	Zfp644	zinc finger protein 644	AV261187	8.5066	7.3077	1.1990
1425196_a_at	Hint2	histidine triad nucleotide binding protein 2	AF356874	5.5812	4.3824	1.1988
1424448_at	Trim6	tripartite motif-containing 6	BC026912	6.8313	5.6327	1.1986
1434546_at	Smg5	Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)	BI106637	8.9363	7.7384	1.1979
1453181_x_at	Plscr1	phospholipid scramblase 1	BF319989	9.8535	8.6566	1.1969
1420645_at	Pcgf2	polycomb group ring finger 2	NM_009545	5.6368	4.4400	1.1968
1452132_at	Tlcd1	TLC domain containing 1	BE951033	8.1061	6.9094	1.1967

1449483_at	Polk	polymerase (DNA directed), kappa	BC008105	9.6188	8.4222	1.1966
1423129_at	Shoc2	soc-2 (suppressor of clear) homolog (C. elegans)	BQ032685	8.6048	7.4083	1.1965
1428433_at	Hipk2	homeodomain interacting protein kinase 2	AK003718	8.1914	6.9953	1.1961
1449097_at	Txnrd2	thioredoxin reductase 2	NM_013711	7.7384	6.5424	1.1960
1429613_at	Dusp28	dual specificity phosphatase 28	BE986076	7.5278	6.3320	1.1958
1453541_at	Pfkl	phosphofructokinase, liver, B-type	BM232561	6.5176	5.3224	1.1952
1426875_s_at	Srxn1	sulfiredoxin 1 homolog (S. cerevisiae)	BM210600	8.7788	7.5840	1.1947
1451123_at	N4bp3	NEDD4 binding protein 3	BC006740	8.5541	7.3594	1.1947
1445328_at	Col4a4	collagen, type IV, alpha 4	BB530633	5.0544	3.8599	1.1945
1428417_at	Fam164a	family with sequence similarity 164, member A	BE198251	8.6553	7.4611	1.1942
1419549_at	Arg1	arginase, liver	NM_007482	5.2306	4.0372	1.1935
1427418_a_at	Hif1a	hypoxia inducible factor 1, alpha subunit	X95580	11.1493	9.9560	1.1933
1433439_at			BG071103	10.1660	8.9731	1.1929
1426034_a_at	Runx2	runt related transcription factor 2	AF005936	5.9122	4.7207	1.1915
1448037_at	Zcchc6	zinc finger, CCHC domain containing 6	BI695361	7.1270	5.9357	1.1913
1427809_at			BC010480	5.9119	4.7207	1.1912
1417384_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	NM_007647	6.8313	5.6402	1.1911
1433998_at	4933427D14Rik	RIKEN cDNA 4933427D14 gene	BM199807	8.9515	7.7607	1.1908
1438888_at	Gmcl1	germ cell-less homolog 1 (Drosophila)	BM239632	5.3765	4.1858	1.1907
1425640_at	Aff1	AF4/FMR2 family, member 1	BB586268	6.4211	5.2306	1.1905
1457404_at	Nfkbiz	nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, zeta	BM240058	8.0217	6.8313	1.1904
1416342_at	Tnc	tenascin C	NM_011607	5.4235	4.2333	1.1901
1428708_x_at	Ptms	parathyrosin	AK011360	10.9277	9.7376	1.1901
1448497_at	Erc3	excision repair cross-complementing rodent repair deficiency, complementation group 3	NM_133658	9.3777	8.1876	1.1901
1422293_a_at	Kctd1	potassium channel tetramerisation domain containing 1	NM_134112	6.2005	5.0107	1.1898
1435551_at	Fhod3	formin homology 2 domain containing 3	BG066491	7.9192	6.7300	1.1892
1434302_at			AV307311	8.5361	7.3483	1.1878
1449107_at	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	NM_027722	10.0899	8.9035	1.1864
1436583_at	Dscc1	defective in sister chromatid cohesion 1 homolog (S. cerevisiae)	BB478218	6.5967	5.4108	1.1859
1426689_s_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	BF585357	10.6111	9.4253	1.1858
1421785_at	Uevld	UEV and lactate/malate dehydrogenase domains	NM_016855	5.8141	4.6285	1.1856
1456502_at	Dyrk2	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	AI326418	7.4247	6.2392	1.1855
1443500_at			BB098429	6.2879	5.1030	1.1849
1442058_s_at	Psmc3ip	proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein	BE687992	9.6200	8.4355	1.1845
1419687_at	Macro1	MACRO domain containing 1	NM_134147	7.8968	6.7134	1.1834
1435926_at	Chml	choroideremia-like	BB529627	7.3238	6.1404	1.1834
1426242_at	Polr2a	polymerase (RNA) II (DNA directed) polypeptide A	U37500	9.2335	8.0510	1.1825
1448272_at	Btg2	B cell translocation gene 2, anti-proliferative	NM_007570	6.8186	5.6366	1.1820
1431332_a_at	Terf1	telomeric repeat binding factor 1	BG142548	8.4743	7.2935	1.1808
1444036_at			BB325197	5.3765	4.1961	1.1804
1433907_at	Pknox2	Pbx/knotted 1 homeobox 2	BQ175824	6.3161	5.1357	1.1803
1431704_a_at	Ralgps2	Ral GEF with PH domain and SH3 binding motif 2	AK018622	6.7928	5.6133	1.1795
1426110_a_at	Lpar1	lysophosphatidic acid receptor 1	U48235	5.4108	4.2314	1.1794
1453639_s_at	Ccdc163	coiled-coil domain containing 163	AK016995	6.0989	4.9195	1.1794
1452322_a_at	Brwd1	bromodomain and WD repeat domain containing 1	BM230348	6.6564	5.4771	1.1793
1428399_a_at	Armc9	armadillo repeat containing 9	AK017564	6.2760	5.0970	1.1791
1425271_at	Psmc3ip	proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein	AB000121	9.8098	8.6313	1.1785
1417382_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	NM_007647	6.8186	5.6402	1.1783
1451929_a_at	Vrk2	vaccinia related kinase 2	BC013520	8.6090	7.4308	1.1782
1432177_a_at	Mnat1	menage a trois 1	AK011833	9.3336	8.1559	1.1777
1454710_at	Spink2	serine peptidase inhibitor, Kazal type 2	BE456717	6.8313	5.6547	1.1766
1438003_at	Papd7	PAP associated domain containing 7	BB324894	7.6662	6.4898	1.1764
1435132_at	Disp1	dispatched homolog 1 (Drosophila)	AI505698	8.0574	6.8811	1.1762
1428418_s_at	Fam164a	family with sequence similarity 164, member A	BE198251	9.5835	8.4074	1.1761
1416399_a_at	Hmox2	heme oxygenase (decycling) 2	NM_010443	10.1483	8.9731	1.1752

1451385_at	Fam162a	family with sequence similarity 162, member A	BC010826	11.8451	10.6705	1.1746
1453759_at			AK019597	6.6941	5.5196	1.1744
1437460_x_at	Rin1	Ras and Rab interactor 1	BB264363	7.0755	5.9012	1.1742
1456652_at	Dtl	denticleless homolog (Drosophila)	BB293562	8.2135	7.0394	1.1742
1426575_at	Sgms1	sphingomyelin synthase 1	BE629162	6.4409	5.2678	1.1731
1456236_s_at	Commd10	COMM domain containing 10	AU019438	8.8586	7.6856	1.1731
1419385_a_at	Ubqln1	ubiquilin 1	NM_026842	9.0299	7.8572	1.1727
1449038_at	Hsd11b1	hydroxysteroid 11-beta dehydrogenase 1	NM_008288	6.5881	5.4161	1.1720
1435836_at	Pdk1	pyruvate dehydrogenase kinase, isoenzyme 1	BB553369	8.9078	7.7367	1.1711
1426720_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	BG067463	5.1383	3.9673	1.1710
1424699_at	Ccdc136	coiled-coil domain containing 136	BC006583	8.5901	7.4196	1.1705
1419568_at	Mapk1	mitogen-activated protein kinase 1	NM_011949	10.1867	9.0165	1.1702
1424629_at	Brca1	breast cancer 1	U31625	10.2335	9.0638	1.1697
1426184_a_at	Pcd6ip	programmed cell death 6 interacting protein	AJ005074	6.9835	5.8142	1.1693
1431305_at	Mcoln1	mucolin 1	AA874645	5.8252	4.6563	1.1690
1456759_at	Lrrc4c	leucine rich repeat containing 4C	BE953888	5.1383	3.9701	1.1682
1439066_at	Angpt1	angiopoietin 1	BB453314	6.7491	5.5812	1.1679
1441926_x_at	Tmie	transmembrane inner ear	BB326566	5.7245	4.5566	1.1679
1418160_at	Mkln3	makorin, ring finger protein, 3	NM_011746	5.5258	4.3588	1.1671
1441274_at			BB283974	7.0299	5.8632	1.1668
1422662_at	Lgals8	lectin, galactose binding, soluble 8	AI987967	9.4619	8.2953	1.1666
1435030_at	Upf2	UPF2 regulator of nonsense transcripts homolog (yeast)	AA538567	9.2230	8.0564	1.1666
1425572_a_at	Asap1	ArfGAP with SH3 domain, ankyrin repeat and PH domain1	BE943736	8.8464	7.6804	1.1660
1451739_at	Klf5	Kruppel-like factor 5	BC006646	6.3997	5.2348	1.1650
1457214_at			BM293522	5.2306	4.0658	1.1649
1417046_at	Nprl2	nitrogen permease regulator-like 2	NM_018879	8.4206	7.2562	1.1644
1424996_at	Cflar	CASP8 and FADD-like apoptosis regulator	BC023121	9.1730	8.0086	1.1644
1448510_at	Efna1	ephrin A1	D38146	7.9260	6.7621	1.1639
1429390_at	Acpl2	acid phosphatase-like 2	BB183525	8.4383	7.2750	1.1633
1456577_x_at	Pitrm1	pitrilysin metallopeptidase 1	AV304625	8.2802	7.1176	1.1625
1434627_at	Nrf1	nuclear respiratory factor 1	BM221378	8.4736	7.3117	1.1618
1434683_at			BQ177031	5.9081	4.7470	1.1611
1422878_at	Syt12	synaptotagmin XII	NM_134164	6.7665	5.6073	1.1592
1437296_at	Pkn2	protein kinase N2	AI507382	8.9461	7.7871	1.1590
1455817_x_at	Zxdb	zinc finger, X-linked, duplicated B	AI661029	7.9634	6.8057	1.1577
1435274_at			BQ175341	8.5231	7.3656	1.1574
1425195_a_at			AF356876	9.9524	8.7966	1.1558
1416895_at	Efna1	ephrin A1	D38146	8.5007	7.3450	1.1557
1452094_at	P4ha1	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha 1 polypeptide	AI314028	10.7852	9.6299	1.1553
1423655_a_at	Ctc1	CTS telomere maintenance complex component 1	BC014687	8.5027	7.3475	1.1552
1450333_a_at	Gata2	GATA binding protein 2	NM_008090	7.0967	5.9416	1.1551
1456189_x_at	Ltbp3	latent transforming growth factor beta binding protein 3	BB173900	6.0270	4.8719	1.1551
1441089_at	Eif2c3	eukaryotic translation initiation factor 2C, 3	BB205493	6.3069	5.1519	1.1550
1453345_at	Nipal1	NIPA-like domain containing 1	AK014427	6.1198	4.9657	1.1541
1436725_at	E130306D19Rik	RIKEN cDNA E130306D19 gene	BM226118	8.1710	7.0173	1.1537
1450044_at	Fzd7	frizzled homolog 7 (Drosophila)	NM_008057	9.5560	8.4032	1.1528
1441108_at			AU040876	6.5291	5.3765	1.1525
1450651_at	Myo10	myosin X	AV297945	5.0544	3.9024	1.1520
1423434_at	Tead1	TEA domain family member 1	BB546942	5.9357	4.7837	1.1520
1451936_a_at	Txnrd2	thioredoxin reductase 2	BC013688	6.4574	5.3054	1.1520
1444021_at			AW741388	7.0394	5.8877	1.1516
1445843_at	Chd2	chromodomain helicase DNA binding protein 2	BE199465	7.4502	6.2990	1.1511
1453055_at	Sema6d	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D	BB462688	5.4654	4.3150	1.1504
1455740_at	Hnrnpa1	heterogeneous nuclear ribonucleoprotein A1	BE685966	8.4712	7.3208	1.1504
1426002_a_at	Cdc7	cell division cycle 7 (S. cerevisiae)	AB018574	9.8810	8.7309	1.1501
1455702_at	Dcaf5	DDB1 and CUL4 associated factor 5	BM234499	6.0270	4.8770	1.1500
1418943_at	B230120H23Rik	RIKEN cDNA B230120H23 gene	NM_023057	6.0779	4.9285	1.1493
1436380_at	Cdc42bpa	CDC42 binding protein kinase alpha	BG518726	7.6064	6.4574	1.1490
1447917_x_at			BB303908	9.9017	8.7545	1.1472
1419298_at	Pon3	paraoxonase 3	NM_008897	7.5278	6.3809	1.1469

1437395_at	Zcchc11	zinc finger, CCHC domain containing 11	BE370775	9.5413	8.3946	1.1467
1422438_at	Ephx1	epoxide hydrolase 1, microsomal	NM_010145	9.4377	8.2914	1.1463
1417785_at	Pla1a	phospholipase A1 member A	NM_134102	6.3376	5.1918	1.1458
1439964_at			AA958820	7.4224	6.2766	1.1458
1424940_s_at	BC022687	cDNA sequence BC022687	BC022687	7.4964	6.3509	1.1454
1428707_at	Ptms	parathyrosin	AK011360	10.0668	8.9215	1.1453
1423682_a_at	Cdca4	cell division cycle associated 4	AF322238	10.5631	9.4180	1.1450
1446150_at			BB373481	5.0544	3.9095	1.1449
1454663_at	Eif5	eukaryotic translation initiation factor 5	BQ176989	10.3691	9.2247	1.1444
1451806_at	Fnbp1	formin binding protein 1	BC003867	5.8650	4.7207	1.1443
1457454_at			BG071065	5.9357	4.7915	1.1442
1451601_a_at	Spns2	spinster homolog 2	BC025823	5.1796	4.0354	1.1441
1438690_at	Tyms	thymidylate synthase	BM068975	7.0557	5.9119	1.1438
1429844_at	Upk3bl	uroplakin 3B-like	AK009780	5.7562	4.6127	1.1435
1429949_at	6530415H11Rik	RIKEN cDNA 6530415H11 gene	AK018340	6.7353	5.5920	1.1433
1425319_s_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	BC021443	9.4417	8.2986	1.1430
1451053_a_at	Mdm1	transformed mouse 3T3 cell double minute 1	AV313203	7.2207	6.0777	1.1430
1454558_at	5430416B10Rik	RIKEN cDNA 5430416B10 gene	AK017313	5.1129	3.9701	1.1428
1450782_at	Wnt4	wingless-related MMTV integration site 4	NM_009523	6.7774	5.6352	1.1422
1416942_at	Erap1	endoplasmic reticulum aminopeptidase 1	NM_030711	7.9747	6.8325	1.1421
1425012_at	Gng5	guanine nucleotide binding protein (G protein), gamma 5	BC010725	5.5002	4.3588	1.1414
1436574_at	Znf41-ps	ZNF41, pseudogene	BQ033755	5.1786	4.0372	1.1414
1458664_at	A430103D13Rik	RIKEN cDNA A430103D13 gene	BB750424	5.1786	4.0372	1.1414
1458373_at	Gen1	Gen homolog 1, endonuclease (Drosophila)	BM218112	5.5812	4.4400	1.1412
1435866_s_at	Hist3h2a	histone cluster 3, H2a	AV297651	7.7050	6.5650	1.1399
1432054_at	Golga1	golgi autoantigen, golgin subfamily a, 1	AK008972	5.9119	4.7725	1.1394
1457293_at	Zbtb4	zinc finger and BTB domain containing 4	BF714580	6.4791	5.3414	1.1377
1440882_at	Lrp8	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	BB750940	9.8120	8.6743	1.1376
1419316_s_at	Gnb1l	guanine nucleotide binding protein (G protein), beta polypeptide 1-like	NM_023120	7.4930	6.3554	1.1376
1435472_at	Kremen1	kringle containing transmembrane protein 1	BG069617	7.0920	5.9544	1.1375
1439552_at	Trio	triple functional domain (PTPRF interacting)	BE985618	5.6022	4.4648	1.1374
1444710_at	Gm19589	predicted gene, 19589	BB818892	5.3054	4.1689	1.1365
1440943_at	Rab16	RAB, member of RAS oncogene family-like 6	BB362902	7.1072	5.9710	1.1362
1423465_at	Frrs1	ferric-chelate reductase 1	BB032852	10.2155	9.0816	1.1339
1451386_at	Blvrb	biliverdin reductase B (flavin reductase (NADPH))	BC027279	9.6955	8.5618	1.1337
1451724_at	Ankmy2	ankyrin repeat and MYND domain containing 2	BC024959	7.5112	6.3781	1.1330
1421771_a_at	Ipp	IAP promoted placental gene	NM_008389	7.6597	6.5268	1.1329
1431772_a_at	Itn2	intersectin 2	AK015445	7.6597	6.5268	1.1329
1448851_a_at	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	AK012029	7.1598	6.0270	1.1328
1423134_at	Rilpl2	Rab interacting lysosomal protein-like 2	BG076340	10.1833	9.0513	1.1320
1442453_at	Fcho2	FCH domain only 2	BM224404	8.3004	7.1687	1.1317
1431440_at	Pole2	polymerase (DNA directed), epsilon 2 (p59 subunit)	AK011941	5.1383	4.0068	1.1315
1440455_at	Camk2n1	calcium/calmodulin-dependent protein kinase II inhibitor 1	AI848599	6.2831	5.1519	1.1312
1438900_at	Sacm1l	SAC1 (suppressor of actin mutations 1, homolog)-like (S. cerevisiae)	BB141248	5.5405	4.4096	1.1308
1421096_at	Trpc1	transient receptor potential cation channel, subfamily C, member 1	BB817939	8.3258	7.1952	1.1306
1448760_at	Zfp68	zinc finger protein 68	NM_013844	9.1920	8.0618	1.1302
1450862_at	Rad54l	RAD54 like (S. cerevisiae)	AV310220	9.4724	8.3436	1.1287
1423808_at	Wrap53	WD repeat containing, antisense to TP53	BC021790	7.5015	6.3729	1.1286
1460227_at	Timp1	tissue inhibitor of metalloproteinase 1	BC008107	12.2689	11.1405	1.1284
1435634_at	Pcmt1	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1	BB549335	8.8187	7.6903	1.1284
1455381_at	Marf1	meiosis arrest female 1	AV254721	9.6590	8.5309	1.1281
1443916_at	2900026A02Rik	RIKEN cDNA 2900026A02 gene	BB225811	5.9506	4.8229	1.1277
1433955_at	Brwd1	bromodomain and WD repeat domain containing 1	BB467195	7.4828	6.3554	1.1275
1420766_at	Socs7	suppressor of cytokine signaling 7	NM_138657	6.6421	5.5147	1.1273
1431131_s_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	B1106826	8.0246	6.8973	1.1273
1453119_at	Otud1	OTU domain containing 1	BB530087	8.5945	7.4672	1.1272
1432850_at	5430434G16Rik	RIKEN cDNA 5430434G16 gene	AK017390	7.0861	5.9590	1.1271
1451924_a_at	Edn1	endothelin 1	D43775	6.3953	5.2685	1.1268
1432367_a_at	Ufd1l	ubiquitin fusion degradation 1 like	AK012543	8.9931	7.8670	1.1260

1426554_a_at	Pgam1	phosphoglycerate mutase 1	BI407347	11.6388	10.5129	1.1259
1421344_a_at	Jub	ajuba	NM_010590	10.0903	8.9645	1.1258
1442384_at			BG065559	5.0333	3.9096	1.1237
1429298_at	Ddah1	dimethylarginine dimethylaminohydrolase 1	BE283964	9.3852	8.2615	1.1237
1452606_at	Mnd1	meiotic nuclear divisions 1 homolog (S. cerevisiae)	BG070803	7.8984	6.7753	1.1231
1455112_at	Aifm2	apoptosis-inducing factor, mitochondrion-associated 2	BB772185	7.8309	6.7085	1.1224
1443603_at			BB213784	5.1596	4.0372	1.1224
1443899_at	4922501C03Rik	RIKEN cDNA 4922501C03 gene	BM230782	7.4774	6.3551	1.1223
1425828_at	Nkx6-1	NK6 homeobox 1	AF357883	5.9521	4.8299	1.1222
1447852_x_at	Rilpl1	Rab interacting lysosomal protein-like 1	BB520487	8.8125	7.6903	1.1222
1452321_at	Brwd1	bromodomain and WD repeat domain containing 1	BM230348	6.9850	5.8632	1.1219
1434746_at	Mga	MAX gene associated	BG797579	7.9727	6.8511	1.1216
1433570_s_at	Naa35	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	BG083730	9.5841	8.4630	1.1211
1438012_at	Ppm1l	protein phosphatase 1 (formerly 2C)-like	BB308836	8.1492	7.0284	1.1208
1432147_at	4930447F24Rik	RIKEN cDNA 4930447F24 gene	AK015404	6.4205	5.2998	1.1207
1448352_at	Luzp1	leucine zipper protein 1	BB705823	8.9265	7.8087	1.1178
1422462_at	Ube2t	ubiquitin-conjugating enzyme E2T (putative)	NM_026024	9.7590	8.6422	1.1168
1426615_s_at	Ndr4	N-myc downstream regulated gene 4	AV006122	10.0050	8.8888	1.1162
1455281_at	Wdr33	WD repeat domain 33	BB520667	6.1437	5.0277	1.1160
1429083_at	Agl	amylase-1,6-galactosidase, 4-alpha-glucanotransferase	BB006088	8.1028	6.9870	1.1158
1417981_at	Insig2	insulin induced gene 2	AV257512	9.3690	8.2535	1.1155
1460559_at	Kank2	KN motif and ankyrin repeat domains 2	BB038765	9.9488	8.8335	1.1153
1428085_at	1110057K04Rik	RIKEN cDNA 1110057K04 gene	AK004285	9.0109	7.8959	1.1149
1446272_at	Cdk17	cyclin-dependent kinase 17	BB200545	5.6139	4.4990	1.1149
1436196_at	C030046G05	uncharacterized protein C030046G05	BE691546	7.4183	6.3035	1.1148
1416035_at	Hif1a	hypoxia inducible factor 1, alpha subunit	BB269715	9.0029	7.8882	1.1147
1419803_s_at	Ccdc12	coiled-coil domain containing 12	C76605	10.1523	9.0377	1.1147
1424667_a_at	Cux1	cut-like homeobox 1	BC014289	5.2835	4.1689	1.1146
1418533_s_at	Fzd2	frizzled homolog 2 (Drosophila)	BB371406	8.8975	7.7828	1.1146
1441617_at	Med15	mediator complex subunit 15	BB475089	5.8809	4.7663	1.1146
1455388_at	Pcmt1	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1	BB549335	9.2652	8.1508	1.1144
1424471_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF)	BC020532	9.1137	7.9993	1.1144
1443027_at			BB667435	5.2831	4.1689	1.1142
1436354_at	Dzip1l	DAZ interacting protein 1-like	BE992423	8.3510	7.2372	1.1138
1450890_a_at	Abi1	abl-interactor 1	AW912678	10.2271	9.1134	1.1136
1436320_at			W45978	10.1053	8.9923	1.1130
1425019_at	Ubx2a	UBX domain protein 2A	AV174556	8.5490	7.4364	1.1126
1449839_at	Casp3	caspase 3	BG070529	10.5737	9.4612	1.1124
1421307_at	Car13	carbonic anhydrase 13	AK010166	7.9309	6.8186	1.1123
1422211_a_at	B3gnt3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	AY037785	5.6689	4.5566	1.1123
1450957_a_at	Sqstm1	sequestosome 1	BM232298	11.5065	10.3943	1.1123
1442834_at			BG070476	5.8842	4.7725	1.1117
1425163_at	Al661453	expressed sequence Al661453	BC006605	6.3015	5.1918	1.1097
1418476_at	Cr1f1	cytokine receptor-like factor 1	NM_018827	10.1851	9.0756	1.1095
1418581_a_at	Limk2	LIM motif-containing protein kinase 2	BE981766	7.9021	6.7928	1.1093
1424198_at	Dlg5	discs, large homolog 5 (Drosophila)	BC021314	8.2498	7.1406	1.1092
1423804_a_at			BC004801	10.3014	9.1921	1.1092
1449061_a_at	Prim1	DNA primase, p49 subunit	J04620	10.3576	9.2484	1.1091
1457827_at	Arsj	arylsulfatase J	BB084936	7.7674	6.6582	1.1091
1444693_at			BG069383	5.5491	4.4400	1.1091
1453750_x_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	BI654600	6.1198	5.0107	1.1091
1427661_a_at	Tssc4	tumor-suppressing subchromosomal transferable fragment 4	AJ279797	8.1681	7.0592	1.1089
1460293_at	Ncs1	neuronal calcium sensor 1	AU079041	5.8813	4.7725	1.1088
1444042_at	Trip11	thyroid hormone receptor interactor 11	BM938758	5.0107	3.9024	1.1083
1430089_at	5830469G19Rik	RIKEN cDNA 5830469G19 gene	BB032195	7.6809	6.5730	1.1079
1448207_at	Lasp1	LIM and SH3 protein 1	BC010840	6.6275	5.5196	1.1079
1433479_at	Ubr7	ubiquitin protein ligase E3 component n-recognin 7 (putative)	AV030071	7.2470	6.1399	1.1071
1431101_a_at	Srd5a1	steroid 5 alpha-reductase 1	AK019597	7.9631	6.8561	1.1070
1423470_at	Ptbp2	polypyrimidine tract binding protein 2	BB076855	10.5329	9.4274	1.1055

1452161_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	BB707122	10.0739	8.9693	1.1047
1457812_at	Trp53bp1	transformation related protein 53 binding protein 1	BB119893	5.7377	4.6332	1.1045
1422612_at	Hk2	hexokinase 2	NM_013820	10.1447	9.0403	1.1045
1417662_at	Elk3	ELK3, member of ETS oncogene family	BC005686	6.8186	5.7142	1.1044
1446228_at	Ermp1	endoplasmic reticulum metalloproteinase 1	BB222614	6.2392	5.1348	1.1044
1434025_at			BG069607	9.5386	8.4348	1.1038
1435575_at	Kntc1	kinetochore associated 1	AW536884	10.0240	8.9215	1.1026
1443491_at			BG802688	5.2940	4.1923	1.1017
1452581_at	Rprd1b	regulation of nuclear pre-mRNA domain containing 1B	BB304715	7.2652	6.1639	1.1013
1452662_a_at	Eif2s1	eukaryotic translation initiation factor 2, subunit 1 alpha	BQ175028	12.1332	11.0326	1.1006
1435330_at	Pyhin1	pyrin and HIN domain family, member 1	BM241008	5.3969	4.2966	1.1002
1429092_at	Vkorc111	vitamin K epoxide reductase complex, subunit 1-like 1	AK009497	9.2712	8.1712	1.0999
1453988_a_at	Ide	insulin degrading enzyme	AK014703	6.5424	5.4428	1.0996
1428824_at	2310003C23Rik	RIKEN cDNA 2310003C23 gene	AK009106	8.4010	7.3026	1.0984
1424060_at	Neil3	nei like 3 (E. coli)	BC024921	7.8060	6.7079	1.0980
1425991_a_at	Kank2	KN motif and ankyrin repeat domains 2	BC010245	8.1624	7.0651	1.0973
1456483_at	Zfp9	zinc finger protein 9	BB008902	9.0192	7.9221	1.0972
1419087_s_at	Sf3a1	splicing factor 3a, subunit 1	BB031756	7.1746	6.0777	1.0969
1419506_at	Ggps1	geranylgeranyl diphosphate synthase 1	NM_010282	8.9155	7.8194	1.0961
1460338_a_at	Crlf3	cytokine receptor-like factor 3	BB161253	10.1441	9.0486	1.0955
1429196_at	Rabgap1l	RAB GTPase activating protein 1-like	BB431654	6.4822	5.3872	1.0950
1435009_at	Slc9a6	solute carrier family 9 (sodium/hydrogen exchanger), member 6	BB611738	7.9134	6.8186	1.0949
1430341_at	Nudt5	nudix (nucleoside diphosphate linked moiety X)-type motif 5	BE200248	6.8599	5.7651	1.0949
1428171_at	Prpf39	PRP39 pre-mRNA processing factor 39 homolog (yeast)	BB460975	9.1832	8.0886	1.0946
1431708_a_at	Tia1	cytotoxic granule-associated RNA binding protein 1	AK009502	7.5840	6.4898	1.0942
1435548_at	Mrs2	MRS2 magnesium homeostasis factor homolog (S. cerevisiae)	BB015377	7.8156	6.7217	1.0939
1419281_a_at	Zfp259	zinc finger protein 259	BC021397	9.6339	8.5401	1.0938
1435492_at	Socs6	suppressor of cytokine signaling 6	BG075016	8.3273	7.2335	1.0937
1418534_at	Fzd2	frizzled homolog 2 (Drosophila)	BB371406	7.1176	6.0244	1.0932
1417542_at	Rps6ka2	ribosomal protein S6 kinase, polypeptide 2	BB737182	8.7241	7.6309	1.0931
1429510_at	2810410L24Rik	RIKEN cDNA 2810410L24 gene	AK013071	6.3981	5.3054	1.0927
1418404_at	Rad9	RAD9 homolog (S. pombe)	NM_011237	8.8099	7.7180	1.0919
1448655_at	Lrp1	low density lipoprotein receptor-related protein 1	NM_008512	8.4032	7.3117	1.0914
1422893_at	Sfmbt1	Scm-like with four mbt domains 1	AV214764	6.2831	5.1918	1.0913
1430165_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	AI661948	6.2831	5.1918	1.0913
1423538_at	Ntan1	N-terminal Asn amidase	BB223798	9.7237	8.6325	1.0912
1416534_at	Dpf2	D4, zinc and double PHD fingers family 2	NM_011262	9.7027	8.6118	1.0909
1439794_at	Ntn4	netrin 4	BQ086474	8.9929	7.9021	1.0908
1437152_at	Mex3b	mex3 homolog B (C. elegans)	BG072837	6.8313	5.7407	1.0906
1443231_at			BG064470	5.7574	4.6674	1.0899
1442083_at	Rsrc2	arginine/serine-rich coiled-coil 2	BB036922	8.3541	7.2658	1.0882
1427094_at	Pole2	polymerase (DNA directed), epsilon 2 (p59 subunit)	AF036898	10.2139	9.1264	1.0875
1450855_at	Arvcf	armadillo repeat gene deleted in velo-cardio-facial syndrome	BE947943	6.5424	5.4552	1.0872
1426436_at	Tmem159	transmembrane protein 159	BG066131	6.3029	5.2160	1.0869
1436854_at	Trpc2	transient receptor potential cation channel, subfamily C, member 2	AV284133	6.3554	5.2685	1.0869
1416858_a_at	Fkbp3	FK506 binding protein 3	NM_013902	11.3996	10.3132	1.0864
1445322_x_at			BG063377	9.0081	7.9221	1.0860
1430594_at	Rab11fip1	RAB11 family interacting protein 1 (class I)	BB529383	5.5845	4.4990	1.0855
1453531_at	Zfp248	zinc finger protein 248	AK012874	6.2371	5.1519	1.0852
1438122_at	2900006K08Rik	RIKEN cDNA 2900006K08 gene	AV278574	5.0544	3.9701	1.0843
1449043_at	Naga	N-acetyl galactosaminidase, alpha	BC021631	9.4115	8.3273	1.0843
1453190_at	Usp19	ubiquitin specific peptidase 19	AK018431	5.6970	4.6127	1.0842
1434841_at	Ino80d	INO80 complex subunit D	AI117751	8.6350	7.5511	1.0839
1417471_s_at	D1Ert622e	DNA segment, Chr 1, ERATO Doi 622, expressed	NM_133825	8.2785	7.1952	1.0833
1426223_at	Ttc39c	tetratricopeptide repeat domain 39C	BC020021	8.7501	7.6668	1.0833
1417612_at	Ier5	immediate early response 5	BF147705	9.1696	8.0864	1.0832

1415795_at	Spin1	spindlin 1	BM228780	7.4731	6.3902	1.0830
1418794_at	Cds2	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2	BB487604	7.6710	6.5881	1.0829
1419216_at	Azi1	5-azacytidine induced gene 1	NM_009734	8.3130	7.2301	1.0829
1455997_a_at	Uqcrb	ubiquinol-cytochrome c reductase binding protein	AV214853	13.0463	11.9635	1.0828
1454701_at	4930503L19Rik	RIKEN cDNA 4930503L19 gene	AI450962	7.9263	6.8439	1.0824
1448621_a_at	Smpd1	sphingomyelin phosphodiesterase 1, acid lysosomal	NM_011421	9.5164	8.4341	1.0823
1429423_at	4930518I15Rik	RIKEN cDNA 4930518I15 gene	BB484739	5.5812	4.4990	1.0822
1456761_at	D630030B22Rik	RIKEN cDNA D630030B22 gene	BB500664	5.1191	4.0372	1.0820
1439180_at	Ino80d	INO80 complex subunit D	BE197105	8.0386	6.9566	1.0820
1423603_at	Zfp1	zinc finger protein, multitype 1	AA014267	5.6110	4.5293	1.0817
1447096_at			AU042527	5.4396	4.3588	1.0808
1423999_at	Abl1	c-abl oncogene 1, non-receptor tyrosine kinase	J02995	9.3524	8.2726	1.0799
1455239_at	6330512M04Rik	RIKEN cDNA 6330512M04 gene	BM116861	5.8517	4.7725	1.0792
1436714_at	Lpp	LIM domain containing preferred translocation partner in lipoma	BB297498	9.3732	8.2940	1.0792
1420081_s_at	D2Erd750e	DNA segment, Chr 2, ERATO Doi 750, expressed	AU019491	10.5642	9.4850	1.0792
1417244_a_at	Irf7	interferon regulatory factor 7	NM_016850	9.0722	7.9936	1.0786
1442878_at	Prdx6	peroxiredoxin 6	AW319648	6.6275	5.5492	1.0783
1425043_s_at	Ccdc163	coiled-coil domain containing 163	BC022733	6.7217	5.6435	1.0782
1449556_at			NM_010398	9.5916	8.5142	1.0774
1415727_at	Apoa1bp	apolipoprotein A-I binding protein	AV017766	11.3124	10.2359	1.0765
1435349_at	Nrp2	neuropilin 2	BB752129	10.5577	9.4815	1.0761
1436352_at	Cep78	centrosomal protein 78	BF226994	6.4867	5.4108	1.0759
1452160_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	BB707122	10.8459	9.7702	1.0757
1431375_s_at	Parva	parvin, alpha	BI690209	9.3613	8.2856	1.0757
1430448_at	6720418B01Rik	RIKEN cDNA 6720418B01 gene	BB392953	5.5746	4.4990	1.0756
1445881_at	2310035P21Rik	RIKEN cDNA 2310035P21 gene	BG230003	6.4843	5.4088	1.0755
1449901_a_at	Map3k6	mitogen-activated protein kinase kinase kinase 6	NM_016693	7.3768	6.3015	1.0754
1418151_at	Mttr4	myotubularin related protein 4	BQ032797	8.2236	7.1485	1.0751
1429852_at	Ccdc57	coiled-coil domain containing 57	AK017054	5.1786	4.1035	1.0751
1438755_at	C80068	expressed sequence C80068	BB327213	5.4443	4.3692	1.0751
1436890_at	Uap111	UDP-N-acetylglucosamine pyrophosphorylase 1-like 1	BG963358	10.3579	9.2828	1.0751
1428395_at	Smurf1	SMAD specific E3 ubiquitin protein ligase 1	BB832916	7.9379	6.8634	1.0745
1460733_at	Unc119b	unc-119 homolog B (C. elegans)	BB390422	9.5386	8.4650	1.0736
1449579_at	Sh3yl1	Sh3 domain YSC-like 1	NM_013709	6.7703	5.6970	1.0733
1442119_at	AI449212	expressed sequence AI449212	AA175822	6.4141	5.3414	1.0727
1435031_at	Tmem120a	transmembrane protein 120A	AV069499	9.4344	8.3621	1.0723
1417348_at	2310039H08Rik	RIKEN cDNA 2310039H08 gene	NM_025966	10.0515	8.9799	1.0716
1441017_at	Zcchc14	zinc finger, CCHC domain containing 14	BB336452	7.8900	6.8186	1.0714
1430974_a_at	Senp7	SUMO1/sentrin specific peptidase 7	AK020068	6.3015	5.2306	1.0709
1419449_a_at	Gnai2	guanine nucleotide binding protein (G protein), alpha inhibiting 2	NM_008138	11.1363	10.0657	1.0706
1451526_at	Arhgap12	Rho GTPase activating protein 12	BG064038	8.2552	7.1847	1.0705
1435754_at	Zyg11b	zyg-11 homolog B (C. elegans)	BQ180736	9.3870	8.3169	1.0701
1423492_at	Mrpl45	mitochondrial ribosomal protein L45	C79823	10.5861	9.5161	1.0699
1430985_at	1810027O10Rik	RIKEN cDNA 1810027O10 gene	BG088666	10.7962	9.7266	1.0696
1428388_at	Tnks2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	BB339554	11.8535	10.7843	1.0692
1449053_s_at			BB210424	8.7545	7.6856	1.0689
1426432_a_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	BE655147	5.9160	4.8473	1.0687
1424625_a_at	Dennd1a	DENN/MADD domain containing 1A	BC023016	8.0217	6.9540	1.0677
1449589_x_at	Nkap	NFKB activating protein	NM_025937	5.7349	4.6674	1.0674
1430983_at	Pdia6	protein disulfide isomerase associated 6	AK005989	6.0777	5.0107	1.0670
1427574_s_at	Sh3d19	SH3 domain protein D19	BF232848	5.2353	4.1689	1.0664
1424410_at	Ttc8	tetratricopeptide repeat domain 8	BC017523	7.9804	6.9140	1.0664
1451021_a_at	Klf5	Kruppel-like factor 5	BI465857	8.2709	7.2050	1.0659
1448727_at	Tle6	transducin-like enhancer of split 6, homolog of Drosophila E(spl)	NM_053254	8.6542	7.5884	1.0658
1457019_s_at	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	BB241474	5.7781	4.7127	1.0654
1420636_a_at	Dusp12	dual specificity phosphatase 12	NM_023173	8.3846	7.3203	1.0643
1429799_at	Zfp606	zinc finger protein 606	BB541617	6.1862	5.1224	1.0638



1455897_x_at	Hmgn1	high mobility group nucleosomal binding domain 1	BF464696	12.7419	11.6785	1.0633
1425118_at	Spire2	spire homolog 2 (Drosophila)	BC026502	6.4398	5.3765	1.0633
1451350_a_at	Leprot	leptin receptor overlapping transcript	BF228243	8.8304	7.7674	1.0630
1437866_at	Dusp18	dual specificity phosphatase 18	AV276425	7.6968	6.6339	1.0629
1450543_at			NM_026145	6.3015	5.2392	1.0623
1421105_at	Jag1	jagged 1	AA880220	5.5610	4.4990	1.0620
1416859_at	Fkbp3	FK506 binding protein 3	NM_013902	10.7881	9.7282	1.0599
1423463_a_at	D2ErtD750e	DNA segment, Chr 2, ERATO Doi 750, expressed	AK012148	9.5445	8.4847	1.0598
1456047_at	Pla2g4b	phospholipase A2, group IVB (cytosolic)	BB151104	5.6862	4.6265	1.0597
1425029_a_at	Mboat2	membrane bound O-acyltransferase domain containing 2	BC025020	9.1524	8.0946	1.0578
1416069_at	Pfkb	phosphofructokinase, platelet	NM_019703	11.4386	10.3814	1.0571
1416821_at	Dgcr14	DiGeorge syndrome critical region gene 14	BC013711	6.9690	5.9119	1.0571
1427903_at	Phpt1	phosphohistidine phosphatase 1	BB650419	10.1147	9.0583	1.0564
1428299_at	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	AW553942	7.9064	6.8500	1.0564
1439514_at	A930004D18Rik	RIKEN cDNA A930004D18 gene	BB277834	5.8789	4.8229	1.0560
1450948_a_at	Mrp1	mitochondrial ribosomal protein L1	AK010343	9.0986	8.0431	1.0555
1420930_s_at	Ctnnal1	catenin (cadherin associated protein), alpha-like 1	BQ031240	8.8418	7.7869	1.0549
1417877_at	Eepd1	endonuclease/exonuclease/phosphatase family domain containing 1	NM_026189	5.6110	4.5566	1.0544
1456533_at	Dpy19l1	dpy-19-like 1 (C. elegans)	BM119324	8.2590	7.2050	1.0540
1416521_at	Sepw1	selenoprotein W, muscle 1	NM_009156	8.2848	7.2313	1.0535
1437613_s_at	Ptpdc1	protein tyrosine phosphatase domain containing 1	BB275142	7.4668	6.4136	1.0533
1438700_at	Fbnp4	formin binding protein 4	BG091626	6.8313	5.7781	1.0532
1435320_at	Ctdspl2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small	BG070878	9.1366	8.0837	1.0529
1422784_at	Krt6a	keratin 6A	NM_008476	5.3493	4.2966	1.0527
1416130_at	Prnp	prion protein	BE630020	9.8072	8.7545	1.0527
1424400_a_at	Aldh1l1	aldehyde dehydrogenase 1 family, member L1	AK007822	7.6798	6.6275	1.0523
1417157_at	Actr10	ARP10 actin-related protein 10	BC002227	11.0923	10.0408	1.0516
1448121_at	Wbp2	WW domain binding protein 2	NM_016852	9.1315	8.0802	1.0513
1418067_at	Cfl2	cofilin 2, muscle	AI323758	11.8420	10.7919	1.0502
1452938_at	Anks1b	ankyrin repeat and sterile alpha motif domain containing 1B	BQ174247	5.5453	4.4954	1.0499
1434987_at	Aldh2	aldehyde dehydrogenase 2, mitochondrial	AI462635	5.9590	4.9092	1.0499
1427363_at			BC003304	6.8617	5.8119	1.0497
1460637_s_at	Pfdn5	prefoldin 5	NM_020031	11.7719	10.7244	1.0475
1433398_at	Fgd3	FYVE, RhoGEF and PH domain containing 3	AK018025	5.8632	4.8163	1.0468
1433623_at	Zfp367	zinc finger protein 367	BE629588	9.8386	8.7918	1.0467
1444435_at	Vps13b	vacuolar protein sorting 13B (yeast)	BM206224	7.0284	5.9820	1.0463
1440924_at	Kif20b	kinesin family member 20B	BM239553	7.4055	6.3602	1.0453
1456264_at	Commd7	COMM domain containing 7	BB068454	5.1484	4.1035	1.0449
1459673_at	Gtf3c1	general transcription factor III C 1	BB171591	5.3414	4.2966	1.0448
1418277_at	Rp9	retinitis pigmentosa 9 (human)	NM_018739	10.9664	9.9226	1.0437
1449336_a_at	Slk	STE20-like kinase	NM_009289	8.7956	7.7518	1.0437
1416592_at	Glxr	glutaredoxin	AF276917	7.5335	6.4898	1.0437
1444583_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	AW741754	6.2582	5.2149	1.0433
1416469_at	Luzp1	leucine zipper protein 1	BB705823	9.6931	8.6501	1.0430
1423137_at	Rala	v-ral simian leukemia viral oncogene homolog A (ras related)	BG073338	11.0413	9.9983	1.0430
1418070_at	Cdyl	chromodomain protein, Y chromosome-like	AF081260	8.3763	7.3336	1.0427
1433699_at	Tnfrsf3	tumor necrosis factor, alpha-induced protein 3	BM241351	8.2986	7.2562	1.0424
1452440_at			BI730298	7.3659	6.3236	1.0423
1455562_at	Sox12	SRY-box containing gene 12	BF468186	6.7938	5.7515	1.0422
1454920_at	Uhrf2	ubiquitin-like, containing PHD and RING finger domains 2	BQ266387	8.8698	7.8279	1.0419
1442596_at	Klhdc2	kelch domain containing 2	BB105408	5.0791	4.0372	1.0419
1422583_at	Rab3b	RAB3B, member RAS oncogene family	NM_023537	7.4657	6.4242	1.0416
1451959_a_at	Vegfa	vascular endothelial growth factor A	U50279	7.4310	6.3902	1.0408
1426165_a_at	Casp3	caspase 3	D86352	9.1913	8.1508	1.0405
1426765_at	Commd7	COMM domain containing 7	AK009274	9.4072	8.3671	1.0401
1443773_at	Ylpm1	YLP motif containing 1	AI851834	5.8629	4.8229	1.0400
1418036_at	Prim2	DNA primase, p58 subunit	NM_008922	9.6430	8.6032	1.0398

1440345_at	AI450353	expressed sequence AI450353	AI447886	6.9605	5.9208	1.0397
1449128_at	Ccdc43	coiled-coil domain containing 43	NM_025918	7.4224	6.3827	1.0397
1424927_at	Glpr1	GLI pathogenesis-related 1 (glioma)	BC025083	5.0098	3.9701	1.0397
1457184_at			BB472173	6.1126	5.0730	1.0396
1425902_a_at	Nfkb2	nuclear factor of kappa light polypeptide gene enhancer in B cells 2, p49/p100	AF155372	8.7298	7.6903	1.0395
1460688_s_at	Unc119b	unc-119 homolog B (C. elegans)	BB390422	9.5897	8.5503	1.0395
1447781_s_at	Trmt10a	tRNA methyltransferase 10 homolog A (S. cerevisiae)	AV214521	8.0779	7.0394	1.0386
1444371_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	BB268463	5.8297	4.7912	1.0385
1426653_at	Mcm3	minichromosome maintenance deficient 3 (S. cerevisiae)	BI658327	8.6837	7.6454	1.0384
1431031_at	Arid4b	AT rich interactive domain 4B (RBP1-like)	BE286482	6.0489	5.0107	1.0382
1417203_at	Ethe1	ethylmalonic encephalopathy 1	BC010592	8.8473	7.8091	1.0382
1445418_at	Smg6	Smg-6 homolog, nonsense mediated mRNA decay factor (C. elegans)	BB743283	5.4443	4.4064	1.0380
1450095_a_at	Acyp1	acylphosphatase 1, erythrocyte (common) type	NM_025421	8.9659	7.9280	1.0379
1438519_at	Klhl24	kelch-like 24 (Drosophila)	BM124262	5.3337	4.2966	1.0371
1460180_at	Hexb	hexosaminidase B	NM_010422	10.2230	9.1863	1.0368
1433974_at	Sephs1	selenophosphate synthetase 1	BB293127	9.5029	8.4667	1.0362
1420028_s_at	Mcm3	minichromosome maintenance deficient 3 (S. cerevisiae)	C80350	11.4627	10.4265	1.0362
1433682_at	Arhgef17	Rho guanine nucleotide exchange factor (GEF) 17	BE287052	8.3569	7.3208	1.0361
1419342_at	Tram2	translocating chain-associating membrane protein 2	NM_133252	6.3022	5.2664	1.0359
1424573_at	Tmed5	transmembrane emp24 protein transport domain containing 5	BC020076	10.0578	9.0227	1.0351
1447711_x_at	4933412E12Rik	RIKEN cDNA 4933412E12 gene	BB265147	8.1083	7.0735	1.0348
1433915_s_at	Epn2	epsin 2	BG794880	9.2402	8.2054	1.0348
1437120_at	Snx30	sorting nexin family member 30	BB320376	7.6622	6.6275	1.0347
1425347_a_at	Zfp318	zinc finger protein 318	BB168536	5.9541	4.9195	1.0346
1428527_at	Snx7	sorting nexin 7	AK011015	8.8690	7.8344	1.0346
1430634_a_at	Pfkip	phosphofructokinase, platelet	BB076574	7.4069	6.3729	1.0340
1459470_at			AW546412	5.0037	3.9701	1.0336
1460199_a_at	Pafah1b1	platelet-activating factor acetylhydrolase, isoform 1b, subunit 1	BE688382	11.2658	10.2323	1.0335
1429356_s_at	Gggs1	geranylgeranyl diphosphate synthase 1	AW538065	6.9921	5.9590	1.0331
1440318_at	Wdr35	WD repeat domain 35	BB475816	6.3015	5.2685	1.0330
1451417_at	Brcal	breast cancer 1	U31625	7.6454	6.6129	1.0325
1448226_at	Rrm2	ribonucleotide reductase M2	NM_009104	10.7646	9.7328	1.0318
1449418_s_at	Fbxo36	F-box protein 36	NM_025386	7.8637	6.8323	1.0314
1451382_at	Chac1	ChaC, cation transport regulator 1	BC025169	9.6661	8.6350	1.0312
1435108_at	Arhgap22	Rho GTPase activating protein 22	BG295243	8.4251	7.3941	1.0310
1440999_at	Zfp697	zinc finger protein 697	BB560193	6.5578	5.5269	1.0309
1424630_a_at	Brcal	breast cancer 1	U31625	6.7279	5.6970	1.0309
1446280_at			BB472891	5.7515	4.7207	1.0308
1429449_at	Samd4	sterile alpha motif domain containing 4	BF319665	7.3855	6.3554	1.0302
1439929_at			AW557531	5.8297	4.8000	1.0297
1442295_at	Arpc2	actin related protein 2/3 complex, subunit 2	BM244229	5.6970	4.6674	1.0295
1455114_at	Ccno	cyclin O	BB547482	6.1433	5.1140	1.0293
1447433_at	Wdfy3	WD repeat and FYVE domain containing 3	BB743316	5.9027	4.8734	1.0293
1422308_a_at	Lgals7	lectin, galactose binding, soluble 7	AF038562	8.1871	7.1586	1.0284
1415736_at	Pfdn5	prefoldin 5	NM_020031	11.6310	10.6026	1.0284
1451362_at	Rab71l	RAB7, member RAS oncogene family-like 1	BC016133	7.1687	6.1404	1.0283
1434469_at	Otud4	OTU domain containing 4	BM238914	8.2615	7.2332	1.0282
1416952_at	Atp6v1d	ATPase, H+ transporting, lysosomal V1 subunit D	NM_023721	10.0957	9.0677	1.0279
1419270_a_at	Dut	deoxyuridine triphosphatase	AF091101	11.5111	10.4835	1.0276
1452991_at	Chd2	chromodomain helicase DNA binding protein 2	BB211667	6.2582	5.2306	1.0275
1430971_a_at	Aqr	aquarius	AK020468	5.7781	4.7506	1.0275
1454702_at	4930503L19Rik	RIKEN cDNA 4930503L19 gene	AI450962	7.0534	6.0270	1.0264
1448868_at	Scand1	SCAN domain-containing 1	NM_020255	9.8072	8.7809	1.0262
1440966_at	7-Mar	membrane-associated ring finger (C3HC4) 7	BB248730	7.5840	6.5578	1.0262
1425362_at	Agfg2	ArfGAP with FG repeats 2	BC003330	7.2842	6.2582	1.0260
1422664_at	Rab10	RAB10, member RAS oncogene family	NM_016676	9.8681	8.8430	1.0251
1424834_s_at	Itpr2	inositol 1,4,5-triphosphate receptor 2	BC013815	5.6374	4.6127	1.0246
1450993_at	Pask	PAS domain containing serine/threonine kinase	BB729869	7.8678	6.8439	1.0239
1453105_at	Zfp263	zinc finger protein 263	BG069835	8.1166	7.0932	1.0234

1438672_at	Parvb	parvin, beta	BI134721	10.2100	9.1870	1.0230
1428282_at	Tbce	tubulin-specific chaperone E	AK011899	8.9065	7.8839	1.0226
1452598_at	Gins1	GINS complex subunit 1 (Psf1 homolog)	AK013116	9.9132	8.8906	1.0226
1449441_a_at	Wbp1	WW domain binding protein 1	NM_016757	9.5527	8.5309	1.0219
1455314_at	Lpp	LIM domain containing preferred translocation partner in lipoma	BM236111	9.1870	8.1659	1.0211
1455549_at	Sestd1	SEC14 and spectrin domains 1	BB278422	9.2660	8.2458	1.0203
1417220_at	Fah	fumarylacetoacetate hydrolase	NM_010176	8.5503	7.5314	1.0189
1423186_at	Tiam2	T cell lymphoma invasion and metastasis 2	BM228957	8.3300	7.3118	1.0181
1448620_at	Fcgr3	Fc receptor, IgG, low affinity III	NM_010188	5.3765	4.3588	1.0178
1419252_at	Eps15	epidermal growth factor receptor pathway substrate 15	BG067649	9.7413	8.7241	1.0172
1447564_x_at	Piwil4	piwi-like homolog 4 (Drosophila)	BB814395	5.0970	4.0802	1.0167
1428848_a_at	Macf1	microtubule-actin crosslinking factor 1	BM248206	8.3584	7.3417	1.0167
1434240_at	463243411Rik	RIKEN cDNA 463243411 gene	BB463610	8.2916	7.2750	1.0166
1423061_at	Arvcf	armadillo repeat gene deleted in velo-cardio-facial syndrome	BE947943	5.5405	4.5247	1.0158
1421790_a_at	Kcnab3	potassium voltage-gated channel, shaker-related subfamily, beta member 3	NM_010599	5.5405	4.5248	1.0157
1418664_at	Mpdz	multiple PDZ domain protein	AK019164	8.8994	7.8839	1.0155
1450378_at	Tapbp	TAP binding protein	AF043943	7.8961	6.8811	1.0150
1422172_x_at	2810408B13Rik	RIKEN cDNA 2810408B13 gene	NM_029583	5.3054	4.2905	1.0149
1427705_a_at	Nfkb1	nuclear factor of kappa light polypeptide gene enhancer in B cells 1, p105	L28118	9.9492	8.9343	1.0149
1417406_at	Sertad1	SERTA domain containing 1	AF366401	9.5803	8.5656	1.0148
1423164_at			AK010724	7.5045	6.4898	1.0146
1445201_at	Zfp53	zinc finger protein 53	BB176857	6.2831	5.2685	1.0146
1433468_at	6430527G18Rik	RIKEN cDNA 6430527G18 gene	BB770958	7.1952	6.1807	1.0144
1418697_at	Inmt	indolethylamine N-methyltransferase	NM_009349	5.5132	4.4990	1.0142
1450843_a_at	Serpinh1	serine (or cysteine) peptidase inhibitor, clade H, member 1	BI220012	11.6501	10.6360	1.0141
1436188_a_at	Ndr4	N-myc downstream regulated gene 4	AI837704	9.1994	8.1861	1.0133
1460077_at	Ttc3	tetratricopeptide repeat domain 3	BB466388	5.4940	4.4807	1.0133
1434106_at	Epm2aip1	EPM2A (laforin) interacting protein 1	AV340515	8.7241	7.7111	1.0130
1449144_at	Gna11	guanine nucleotide binding protein, alpha 11	NM_010301	10.1428	9.1298	1.0130
1417919_at	Ppp1r7	protein phosphatase 1, regulatory (inhibitor) subunit 7	NM_023200	9.4740	8.4612	1.0128
1418824_at	Arf6	ADP-ribosylation factor 6	BI248938	8.1912	7.1787	1.0125
1422533_at	Cyp51	cytochrome P450, family 51	NM_020010	9.6386	8.6265	1.0121
1424365_at	1810037117Rik	RIKEN cDNA 1810037117 gene	BC002135	11.9111	10.8990	1.0121
1452969_at	Atp2b1	ATPase, Ca <sup>++</sup> transporting, plasma membrane 1	BI080417	9.0556	8.0437	1.0119
1451740_at	Paip1	polyadenylate binding protein-interacting protein 1	BC019726	8.7229	7.7111	1.0118
1429661_at	Rhobtb3	Rho-related BTB domain containing 3	BG801497	8.3444	7.3328	1.0116
1441814_s_at	Rpain	RPA interacting protein	AI448238	8.3533	7.3417	1.0116
1446972_at	D15Wsu126e	DNA segment, Chr 15, Wayne State University 126, expressed	BG063165	6.6801	5.6689	1.0112
1450722_at	Nup50	nucleoporin 50	NM_016714	10.8367	9.8256	1.0111
1456022_at	Hipk2	homeodomain interacting protein kinase 2	BB554636	7.5434	6.5323	1.0110
1439791_at	Gm527	predicted gene 527	BB116558	6.7353	5.7245	1.0108
1416641_at	Lig1	ligase I, DNA, ATP-dependent	NM_010715	11.2932	10.2825	1.0107
1454815_at	Sertad2	SERTA domain containing 2	BI219769	10.3706	9.3602	1.0103
1435659_a_at	Tpi1	triosephosphate isomerase 1	AA153477	12.4647	11.4545	1.0102
1439484_at	Pde7a	phosphodiesterase 7A	BM245060	8.7689	7.7594	1.0095
1419635_at	4833420G17Rik	RIKEN cDNA 4833420G17 gene	BG067119	8.4030	7.3941	1.0089
1432399_a_at	Epha1	Eph receptor A1	AK017662	5.3054	4.2966	1.0088
1449419_at	Dock8	dedicator of cytokinesis 8	NM_028785	7.2918	6.2831	1.0087
1442933_at	Foxk2	forkhead box K2	BB046659	6.1185	5.1106	1.0080
1436597_at	Ankhd1	ankyrin repeat and KH domain containing 1	BM243710	7.0154	6.0075	1.0079
1436181_at	Asap2	ArfGAP with SH3 domain, ankyrin repeat and PH domain 2	AV077160	8.8705	7.8626	1.0079
1442061_at	Btbd7	BTB (POZ) domain containing 7	BB199960	7.9985	6.9911	1.0075
1448858_at	Ulk2	unc-51 like kinase 2	NM_013881	8.0382	7.0309	1.0073
1435488_at	Mthfd2l	methylenetetrahydrofolate dehydrogenase (NADP <sup>+</sup> dependent) 2-like	BB427289	8.5507	7.5434	1.0073
1436616_at	Inpp4a	inositol polyphosphate-4-phosphatase, type I	BE945631	7.7561	6.7488	1.0073
1455354_at	Dcaf5	DDB1 and CUL4 associated factor 5	BG061773	7.9752	6.9682	1.0070

1427128_at	Ptpn23	protein tyrosine phosphatase, non-receptor type 23	BM195862	8.0273	7.0212	1.0062
1424817_at	Spef1	sperm flagellar 1	BC006046	6.1240	5.1179	1.0061
1459845_at			AW558581	5.1383	4.1325	1.0058
1437611_x_at	Kif2c	kinesin family member 2C	BB104669	10.4834	9.4775	1.0058
1425098_at	Zfp106	zinc finger protein 106	BC025424	6.8439	5.8382	1.0058
1435989_x_at	Krt8	keratin 8	AW322280	5.3556	4.3499	1.0056
1442072_at	C230081A13Rik	RIKEN cDNA C230081A13 gene	BM227237	6.6255	5.6205	1.0051
1438276_at			BM239260	5.4443	4.4400	1.0043
1454734_at	Lef1	lymphoid enhancer binding factor 1	AV156352	7.4942	6.4898	1.0043
1449317_at	Cflar	CASP8 and FADD-like apoptosis regulator	NM_009805	6.7682	5.7644	1.0038
1458343_x_at	Med6	mediator of RNA polymerase II transcription, subunit 6 homolog (yeast)	AV070715	7.4110	6.4073	1.0037
1455941_s_at	Map2k5	mitogen-activated protein kinase kinase 5	BB025010	7.4774	6.4737	1.0037
1417289_at	Plekha2	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2	NM_031257	7.4935	6.4898	1.0037
1428936_at	Atp2b1	ATPase, Ca <sup>++</sup> transporting, plasma membrane 1	BI080417	9.0704	8.0672	1.0032
1418901_at	Cebpb	CCAAT/enhancer binding protein (C/EBP), beta	NM_009883	11.3247	10.3218	1.0029
1459005_at			BG798107	6.7353	5.7324	1.0029
1418539_a_at	Ptpre	protein tyrosine phosphatase, receptor type, E	U35368	8.0850	7.0826	1.0024
1434336_s_at	Rcor1	REST corepressor 1	AW543416	10.1559	9.1537	1.0022
1431665_a_at	Timm8b	translocase of inner mitochondrial membrane 8 homolog b (yeast)	AK004190	10.7617	9.7597	1.0020
1420743_a_at	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	NM_008915	6.0989	5.0970	1.0020
1418459_at	Ccdc91	coiled-coil domain containing 91	AA067702	6.3729	5.3717	1.0012
1455347_at	Rtel1	regulator of telomere elongation helicase 1	BB752007	7.5278	6.5268	1.0010
1429294_at	Trip13	thyroid hormone receptor interactor 13	AK010336	9.5350	8.5348	1.0002
1419177_at	Vps37a	vacuolar protein sorting 37A (yeast)	AK008752	8.2627	9.2634	-1.0007
1453045_at	Ccdc41	coiled-coil domain containing 41	BM876680	8.4341	9.4358	-1.0016
1439960_at	Rpusd2	RNA pseudouridylate synthase domain containing 2	AI746468	4.7629	5.7646	-1.0017
1451511_at	Hibch	3-hydroxyisobutyryl-Coenzyme A hydrolase	BC026437	5.6110	6.6129	-1.0018
1426513_at	Rbm28	RNA binding motif protein 28	BM228459	6.6564	7.6584	-1.0019
1456214_at	Pcdh7	protocadherin 7	BB197591	5.6175	6.6194	-1.0019
1447783_x_at	Slc25a39	solute carrier family 25, member 39	BB514802	8.0250	9.0276	-1.0025
1442659_at	Pcdh9	protocadherin 9	BB244656	7.5356	8.5390	-1.0034
1439047_s_at	Recql	RecQ protein-like	BB258011	8.1909	9.1944	-1.0036
1433754_at	Mbnl2	muscleblind-like 2	BI649713	10.8172	11.8220	-1.0048
1447201_at			BG067575	4.4385	5.4443	-1.0058
1454180_at	Armc2	armadillo repeat containing 2	AK011447	4.9988	6.0047	-1.0059
1442315_at	Foxd2	forkhead box D2	AI426778	5.4345	6.4409	-1.0064
1416629_at	Slc1a5	solute carrier family 1 (neutral amino acid transporter), member 5	NM_009201	8.0779	9.0845	-1.0065
1428688_at	Pcd11	programmed cell death 11	AK003899	8.3497	9.3565	-1.0068
1423482_at	Uros	uroporphyrinogen III synthase	AW545289	6.3866	7.3941	-1.0075
1427140_at	Pvt1	plasmacytoma variant translocation 1	BE956863	6.7532	7.7607	-1.0075
1455182_at	Kif1b	kinesin family member 1B	AV104668	7.6668	8.6743	-1.0075
1423295_at	Tm9sf2	transmembrane 9 superfamily member 2	BB747462	8.2773	9.2851	-1.0078
1449909_at	2010005H15Rik	RIKEN cDNA 2010005H15 gene	NM_029733	4.1035	5.1113	-1.0079
1433991_x_at	Dbi	diazepam binding inhibitor	AV007315	11.9487	12.9567	-1.0080
1453049_at	Svip	small VCP/p97-interacting protein	BF011349	4.1953	5.2034	-1.0082
1417211_a_at	1110032A03Rik	RIKEN cDNA 1110032A03 gene	NM_023483	6.1198	7.1280	-1.0082
1439532_s_at	Kif13a	kinesin family member 13A	AV277094	6.4952	7.5034	-1.0082
1446750_at	Impact	imprinted and ancient	BB524087	5.7535	6.7621	-1.0086
1448414_at	Rad1	RAD1 homolog (S. pombe)	NM_011232	9.2413	10.2501	-1.0088
1435368_a_at	Parp1	poly (ADP-ribose) polymerase family, member 1	BB767586	9.1324	10.1413	-1.0089
1429079_a_at	2310045N01Rik	RIKEN cDNA 2310045N01 gene	AK009829	7.8680	8.8770	-1.0090
1433473_x_at	Tm2d2	TM2 domain containing 2	BB815513	7.5990	8.6081	-1.0091
1435984_at	Zfp40	zinc finger protein 40	AI450803	4.4105	5.4196	-1.0092
1425742_a_at	Tsc22d1	TSC22 domain family, member 1	AF201285	11.6119	12.6224	-1.0105
1449189_at	BC003266	cDNA sequence BC003266	NM_030252	7.4938	8.5047	-1.0108
1438631_x_at	Ttc13	tetratricopeptide repeat domain 13	BB098824	9.6898	10.7006	-1.0108
1457571_at	Zfp68	zinc finger protein 68	BB378875	4.6674	5.6784	-1.0109
1424675_at	Slc39a6	solute carrier family 39 (metal ion transporter), member 6	BB825002	8.0564	9.0675	-1.0111
1435259_s_at	Tmem141	transmembrane protein 141	AW551717	7.4890	8.5007	-1.0117

1423158_at	Gnpnat1	glucosamine-phosphate N-acetyltransferase 1	AK008566	8.8720	9.8840	-1.0119
1453589_a_at			BI737178	6.9332	7.9457	-1.0125
1426152_a_at	Kitl	kit ligand	M64262	8.1640	9.1768	-1.0129
1424232_a_at	Ftsjd1	FtsJ methyltransferase domain containing 1	BC025546	6.3464	7.3594	-1.0129
1443986_at	Cdc73	cell division cycle 73, Paf1/RNA polymerase II complex component	BB211070	5.9778	6.9911	-1.0133
1416838_at	Mut	methylmalonyl-Coenzyme A mutase	NM_008650	9.1460	10.1597	-1.0136
1440264_at			BB213500	5.2430	6.2569	-1.0139
1453260_a_at	Ppp2r2a	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	AK010380	9.2195	10.2335	-1.0140
1451908_a_at	Sec14l1	SEC14-like 1 ( <i>S. cerevisiae</i> )	BC005766	5.4771	6.4916	-1.0145
1439014_at	Mb21d2	Mab-21 domain containing 2	BB703667	6.0039	7.0185	-1.0146
1434120_a_at	Metap2	methionine aminopeptidase 2	AW742814	10.9867	12.0015	-1.0148
1420849_at	Crnk1l	Crn, crooked neck-like 1 ( <i>Drosophila</i> )	AV143435	4.8229	5.8382	-1.0153
1423161_s_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	BQ044290	9.4175	10.4328	-1.0153
1430537_at	Trmt12	tRNA methyltransferase 12 homolog ( <i>S. cerevisiae</i> )	AK019481	4.1364	5.1519	-1.0154
1448684_at	Ppp1r2	protein phosphatase 1, regulatory (inhibitor) subunit 2	NM_025800	9.9771	10.9926	-1.0155
1457356_at	Gm19270	predicted gene, 19270	BI793602	5.5812	6.5974	-1.0162
1443233_at			BB042748	4.5947	5.6110	-1.0163
1438418_at	Mudeng	WDZ/AFHWZ domain containing, death-inducing	BB536931	6.9646	7.9820	-1.0175
1455351_at	U2surp	U2 snRNP-associated SURP domain containing	AV340615	6.4242	7.4421	-1.0179
1433626_at	Plscr4	phospholipid scramblase 4	BB826296	6.8729	7.8910	-1.0181
1450992_a_at	Meis1	Meis homeobox 1	AW547821	4.6206	5.6402	-1.0196
1456702_x_at	Mat2a	methionine adenosyltransferase II, alpha	BB488978	8.9521	9.9718	-1.0198
1417212_at	Fam195a	family with sequence similarity 195, member A	NM_026633	8.6134	9.6334	-1.0200
1439075_at	Polr3f	polymerase (RNA) III (DNA directed) polypeptide F	AI931937	7.7209	8.7410	-1.0201
1416548_at	Slc35b4	solute carrier family 35, member B4	BB320416	6.7123	7.7333	-1.0210
1437494_at	Mapkapk3	mitogen-activated protein kinase-activated protein kinase 3	BB469472	8.1300	9.1511	-1.0212
1454779_s_at	C230052I12Rik	RIKEN cDNA C230052I12 gene	BG072034	6.3631	7.3843	-1.0212
1435017_at	Cisd3	CDGSH iron sulfur domain 3	AV000569	9.6297	10.6513	-1.0216
1451848_a_at	Cryz	crystallin, zeta	BC003800	7.9861	9.0081	-1.0220
1447491_at			BE987722	6.0931	7.1154	-1.0222
1431133_at	Arhgap18	Rho GTPase activating protein 18	BE307291	6.3283	7.3506	-1.0223
1430332_a_at	Gusb	glucuronidase, beta	AK002832	6.6012	7.6236	-1.0224
1440634_at			BG072806	4.3539	5.3765	-1.0226
1451743_at	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	BC026369	4.6883	5.7112	-1.0229
1420093_s_at	Hnrpd1	heterogeneous nuclear ribonucleoprotein D-like	AU015266	9.5794	10.6026	-1.0232
1453194_at	4930432K21Rik	RIKEN cDNA 4930432K21 gene	AK015293	4.1684	5.1918	-1.0233
1427368_x_at	Fes	feline sarcoma oncogene	BG867327	5.9095	6.9332	-1.0237
1453109_at	Arsk	arylsulfatase K	AK013194	6.0047	7.0284	-1.0237
1449718_s_at	4930453N24Rik	RIKEN cDNA 4930453N24 gene	AI649104	5.7515	6.7753	-1.0238
1458438_at	Ccdc122	coiled-coil domain containing 122	AW554226	7.2562	8.2802	-1.0240
1433885_at	Iqgap2	IQ motif containing GTPase activating protein 2	BM240173	6.4595	7.4838	-1.0242
1422809_at	Rims2	regulating synaptic membrane exocytosis 2	NM_053271	4.5566	5.5812	-1.0246
1431821_a_at	Eps8l1	EPS8-like 1	AK014556	4.5566	5.5812	-1.0246
1416934_at	Mtm1	X-linked myotubular myopathy gene 1	NM_019926	6.5424	7.5671	-1.0247
1448603_at	Srpk2	serine/arginine-rich protein specific kinase 2	NM_009274	7.2935	8.3184	-1.0249
1452898_at	Vps36	vacuolar protein sorting 36 (yeast)	AK013045	7.6366	8.6617	-1.0251
1424026_s_at	Gim1	glycoprotein integral membrane 1	BC013529	8.1502	9.1754	-1.0253
1420129_s_at	D10Wsu52e	DNA segment, Chr 10, Wayne State University 52, expressed	AA409545	10.7388	11.7643	-1.0254
1434291_a_at	Serf1	small EDRK-rich factor 1	AA709993	7.5664	8.5920	-1.0256
1433859_at	Ino80c	INO80 complex subunit C	BB207820	7.0011	8.0272	-1.0261
1455309_at	Ano6	anoctamin 6	BG074632	9.3361	10.3625	-1.0265
1435353_a_at			BI454991	7.9396	8.9664	-1.0268
1438915_at	6720401G13Rik	RIKEN cDNA 6720401G13 gene	AI452037	4.1370	5.1645	-1.0275
1458376_at	B930025B16Rik	RIKEN cDNA B930025B16 gene	BE648536	6.5788	7.6064	-1.0276
1435455_at	Iffo2	intermediate filament family orphan 2	BQ031259	8.1911	9.2189	-1.0278
1426884_at	Rmnd5a	required for meiotic nuclear division 5 homolog A ( <i>S. cerevisiae</i> )	BG795169	9.1944	10.2223	-1.0278
1426313_at	Bre	brain and reproductive organ-expressed protein	BE984258	9.2870	10.3150	-1.0280
1426062_a_at	Casp7	caspase 7	U67321	4.8719	5.9003	-1.0285
1439049_at	Dph5	DPH5 homolog ( <i>S. cerevisiae</i> )	BG229936	5.4771	6.5058	-1.0287

1457954_at			BE980601	4.0372	5.0659	-1.0287
1455268_at	Dph3	DPH3 homolog (KT11, <i>S. cerevisiae</i> )	BB366576	5.4443	6.4737	-1.0294
1445422_at	LOC621549	uncharacterized LOC621549	BB503979	4.6674	5.6970	-1.0295
1456782_at			BB525604	6.0099	7.0394	-1.0295
1443924_at	Wnk3-ps	WNK lysine deficient protein kinase 3, pseudogene	BB084132	5.3765	6.4066	-1.0300
1455819_at	Rod1	ROD1 regulator of differentiation 1 ( <i>S. pombe</i> )	BI690175	10.2855	11.3157	-1.0302
1436623_at	Entpd7	ectonucleoside triphosphate diphosphohydrolase 7	AV381133	6.1382	7.1687	-1.0305
1436422_at	BC026590	cDNA sequence BC026590	BB459141	7.0755	8.1061	-1.0306
1459983_at	Impa2	inositol (myo)-1(or 4)-monophosphatase 2	AI115397	6.0418	7.0726	-1.0308
1443183_at	Huwe1	HECT, UBA and WWE domain containing 1	AV319988	3.9792	5.0107	-1.0315
1452655_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB224658	5.5812	6.6129	-1.0317
1418408_at	Zfand1	zinc finger, AN1-type domain 1	NM_025512	6.5971	7.6294	-1.0323
1441696_at			AW552696	4.4196	5.4526	-1.0330
1424014_at	2900092E17Rik	RIKEN cDNA 2900092E17 gene	BC003932	7.4935	8.5270	-1.0335
1429376_s_at	Anapc10	anaphase promoting complex subunit 10	BF322051	9.0431	10.0770	-1.0339
1429284_at	Mob3b	MOB kinase activator 3B	BB248684	6.5424	7.5765	-1.0341
1428670_at	2610305J24Rik	RIKEN cDNA 2610305J24 gene	AW215497	8.7343	9.7685	-1.0342
1449125_at	Tnfaip81	tumor necrosis factor, alpha-induced protein 8-like 1	NM_025566	7.6470	8.6814	-1.0344
1428224_at	Hnrpd1	heterogeneous nuclear ribonucleoprotein D-like	AV101245	7.6454	8.6808	-1.0354
1450899_at	Nedd1	neural precursor cell expressed, developmentally down-regulated gene 1	BB829652	8.0401	9.0765	-1.0364
1424213_at	Ubiad1	UbiA prenyltransferase domain containing 1	BC015303	6.6949	7.7316	-1.0367
1445161_at	Usp6nl	USP6 N-terminal like	BE952061	8.0726	9.1095	-1.0369
1422452_at	Bag3	BCL2-associated athanogene 3	NM_013863	9.2112	10.2489	-1.0377
1449618_s_at	2900092E17Rik	RIKEN cDNA 2900092E17 gene	C77040	8.5845	9.6223	-1.0378
1449626_s_at	Acbd4	acyl-Coenzyme A binding domain containing 4	AI849317	6.7836	7.8215	-1.0379
1436357_at	Gm10374	predicted gene 10374	AI875680	7.1177	8.1559	-1.0382
1454301_at	2900073C17Rik	RIKEN cDNA 2900073C17 gene	BB532219	6.5268	7.5651	-1.0382
1450851_at	Wdr1	WD repeat domain 1	AK004644	10.5235	11.5620	-1.0385
1451130_at	Use1	unconventional SNARE in the ER 1 homolog ( <i>S. cerevisiae</i> )	AF353245	9.5530	10.5919	-1.0389
1439845_at	Hp1bp3	heterochromatin protein 1, binding protein 3	BQ174438	6.9009	7.9398	-1.0389
1439976_at	Alg11	asparagine-linked glycosylation 11 (alpha-1,2-mannosyltransferase)	AV319509	5.8297	6.8688	-1.0391
1453036_at	5430439M09Rik	RIKEN cDNA 5430439M09 gene	BG069520	6.0646	7.1037	-1.0391
1416634_at	Fam96a	family with sequence similarity 96, member A	NM_026635	9.5069	10.5466	-1.0397
1419688_at	Gpc6	glypican 6	BC023448	7.4140	8.4537	-1.0397
1429940_at	Cdc73	cell division cycle 73, Paf1/RNA polymerase II complex component	BM935271	6.3020	7.3417	-1.0397
1416820_at	Cdc37	cell division cycle 37	AK013255	6.0777	7.1176	-1.0399
1426253_at	Pacrgl	PARK2 co-regulated-like	BC018481	7.3498	8.3902	-1.0404
1457758_at	Eny2	enhancer of yellow 2 homolog ( <i>Drosophila</i> )	BB055459	4.4791	5.5196	-1.0405
1452997_at	2610005L07Rik	cadherin 11 pseudogene	BE692399	10.3360	11.3770	-1.0410
1424227_at	Polr3h	polymerase (RNA) III (DNA directed) polypeptide H	AK019868	9.7930	10.8340	-1.0410
1449000_at	D10Jhu81e	DNA segment, Chr 10, Johns Hopkins University 81 expressed	NM_138601	8.5074	9.5486	-1.0412
1421217_a_at	Lgals9	lectin, galactose binding, soluble 9	NM_010708	8.5732	9.6145	-1.0413
1460694_s_at	Svil	supervillin	BM203457	8.3378	9.3792	-1.0414
1428090_at	Ptcd3	pentatricopeptide repeat domain 3	AK013131	9.6220	10.6635	-1.0415
1434859_at	Umps	uridine monophosphate synthetase	BB127793	8.1235	9.1655	-1.0420
1438445_at	Lrrc8e	leucine rich repeat containing 8 family, member E	BF580440	7.3970	8.4397	-1.0427
1428132_at	Cdc42se1	CDC42 small effector 1	AK008084	7.0292	8.0726	-1.0434
1418973_at	Blzf1	basic leucine zipper nuclear factor 1	AK006544	7.0061	8.0495	-1.0434
1436541_at	2310008H09Rik	RIKEN cDNA 2310008H09 gene	BB452927	7.2263	8.2697	-1.0434
1452220_at	Dock1	dedicator of cytokinesis 1	BQ175788	9.5240	10.5682	-1.0442
1455746_at	Kif13a	kinesin family member 13A	BF166390	8.4357	9.4799	-1.0442
1435592_at	Eif5b	eukaryotic translation initiation factor 5B	BB149997	5.8297	6.8742	-1.0445
1455687_at	Ick	intestinal cell kinase	BB376918	4.2823	5.3271	-1.0448
1434675_at	Zfp763	zinc finger protein 763	BB442939	6.2968	7.3417	-1.0449
1451185_at	Sf3b5	splicing factor 3b, subunit 5	BC006603	10.6217	11.6668	-1.0451
1425031_at	Fktn	fukutin	AB077383	7.4055	8.4507	-1.0452
1435135_at	Nceh1	arylacetamide deacetylase-like 1	AV369935	8.5165	9.5620	-1.0455
1448734_at	Cp	ceruloplasmin	BB332449	8.1606	9.2067	-1.0461
1428261_at	Ccdc134	coiled-coil domain containing 134	AK009756	6.9682	8.0150	-1.0469

1430650_at	Zfp191	zinc finger protein 191	AI504586	6.2005	7.2474	-1.0469
1437217_at	Ankrd6	ankyrin repeat domain 6	BM225135	5.8297	6.8766	-1.0469
1448209_a_at	Slc22a17	solute carrier family 22 (organic cation transporter), member 17	NM_021551	7.2050	8.2521	-1.0471
1435545_at	BC032203	cDNA sequence BC032203	BB242234	7.2935	8.3408	-1.0473
1437599_at			BM246546	3.9632	5.0107	-1.0475
1434831_a_at	Foxo3	forkhead box O3	BB364488	8.6007	9.6484	-1.0477
1426188_s_at	BC005685	cDNA sequence BC005685	D44443	5.5401	6.5881	-1.0480
1423891_at	Gstt3	glutathione S-transferase, theta 3	BC003903	4.2566	5.3054	-1.0488
1436158_at	Eif4ebp2	eukaryotic translation initiation factor 4E binding protein 2	BI453292	8.5426	9.5916	-1.0490
1444851_at			BG067231	4.7918	5.8413	-1.0495
1424259_at	Lmf1	lipase maturation factor 1	BC020104	6.2831	7.3328	-1.0497
1435280_at	Pde4d	phosphodiesterase 4D, cAMP specific	BB303582	5.4771	6.5268	-1.0497
1460203_at	Itpr1	inositol 1,4,5-trisphosphate receptor 1	NM_010585	7.7740	8.8248	-1.0508
1458403_at	Tnik	TRAF2 and NCK interacting kinase	BB222494	4.2695	5.3207	-1.0512
1452152_at	Clint1	clathrin interactor 1	AW537616	10.7018	11.7533	-1.0515
1448618_at	Mvp	major vault protein	NM_080638	7.9052	8.9568	-1.0516
1416637_at	Slc4a2	solute carrier family 4 (anion exchanger), member 2	NM_009207	7.1562	8.2083	-1.0521
1451564_at	Parp14	poly (ADP-ribose) polymerase family, member 14	BC021340	7.6023	8.6549	-1.0526
1440974_at	9030203C11Rik	RIKEN cDNA 9030203C11 gene	BB242458	5.6036	6.6564	-1.0528
1438181_x_at	Tm2d2	TM2 domain containing 2	BB302809	7.9929	9.0459	-1.0530
1431364_a_at			BC026878	5.7781	6.8313	-1.0532
1424084_at	Rod1	ROD1 regulator of differentiation 1 (S. pombe)	BB519382	5.8155	6.8688	-1.0533
1437747_at	Ube4a	ubiquitination factor E4A, UFD2 homolog (S. cerevisiae)	AV174768	5.4771	6.5311	-1.0540
1437917_at	D530037H12Rik	RIKEN cDNA D530037H12 gene	BG066910	5.7515	6.8057	-1.0542
1423990_at	Rab28	RAB28, member RAS oncogene family	BC004580	10.3707	11.4253	-1.0546
1423315_at	Bbc3	BCL2 binding component 3	AW489168	6.6814	7.7362	-1.0547
1443721_x_at	Sbno2	strawberry notch homolog 2 (Drosophila)	BF148215	6.1404	7.1952	-1.0548
1435587_at	Pcid2	PCI domain containing 2	BB309550	6.3915	7.4472	-1.0557
1435719_at	AI448984	expressed sequence AI448984	BM935216	5.6376	6.6941	-1.0565
1441975_at	Acpp	acid phosphatase, prostate	BB008092	4.4937	5.5508	-1.0571
1427199_at	Fryl	furry homolog-like (Drosophila)	BM118442	7.8087	8.8659	-1.0572
1452302_at	Arhgef10	Rho guanine nucleotide exchange factor (GEF) 10	AV345051	5.8877	6.9450	-1.0572
1426743_at	Appl2	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2	BC002232	9.4454	10.5028	-1.0574
1420984_at	Pctp	phosphatidylcholine transfer protein	AF114437	4.7207	5.7781	-1.0574
1429448_s_at	Tet1	tet methylcytosine dioxygenase 1	BM240219	4.5828	5.6402	-1.0575
1434690_at	Lclat1	lysocardiolipin acyltransferase 1	BM237177	9.5350	10.5930	-1.0579
1425186_at	Lmbrd1	LMBR1 domain containing 1	BM206793	6.0698	7.1280	-1.0582
1418109_at	Gspt2	G1 to S phase transition 2	NM_008179	7.4224	8.4806	-1.0582
1440195_at	Serbp1	serpine1 mRNA binding protein 1	BB077926	6.2832	7.3417	-1.0586
1426693_x_at	Cox15	COX15 homolog, cytochrome c oxidase assembly protein (yeast)	BC021498	7.9926	9.0513	-1.0588
1455339_at	Fkbp15	FK506 binding protein 15	BG094421	7.3681	8.4271	-1.0590
1427289_at	Ddhd1	DDHD domain containing 1	AV265534	4.0372	5.0970	-1.0598
1438331_at			BB491630	4.7783	5.8382	-1.0598
1426244_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	5.6704	6.7310	-1.0607
1451575_a_at	Nudt3	nudix (nucleotide diphosphate linked moiety X)-type motif 3	BC016534	9.4890	10.5497	-1.0607
1442735_at			BM941420	4.2237	5.2849	-1.0612
1433505_a_at	Lrrc8d	leucine rich repeat containing 8D	BB315861	8.3422	9.4035	-1.0612
1457529_x_at			BB066943	5.3624	6.4242	-1.0617
1439105_at	Cdadc1	cytidine and dCMP deaminase domain containing 1	BE200391	5.1383	6.2005	-1.0622
1452963_at	9530077C05Rik	RIKEN cDNA 9530077C05 gene	AK003384	5.1383	6.2005	-1.0622
1460546_at	Lgi3	leucine-rich repeat LGI family, member 3	BB187947	5.4546	6.5179	-1.0633
1452858_at	Elavl1	ELAV (embryonic lethal, abnormal vision)-like 1 (Hu antigen R)	BB003384	7.7042	8.7678	-1.0636
1434093_at	Lysmd4	LysM, putative peptidoglycan-binding, domain containing 4	AV376944	4.8719	5.9357	-1.0638
1418222_at	Noa1	nitric oxide associated 1	NM_019836	8.7058	9.7702	-1.0644
1436941_at	Nxpe3	neurexophilin and PC-esterase domain family, member 3	BB626288	7.5990	8.6637	-1.0647

1424611_x_at	Trub2	TruB pseudouridine (psi) synthase homolog 2 (E. coli)	BG064045	7.8447	8.9095	-1.0648
1438093_x_at	Dbi	diazepam binding inhibitor	BB115327	9.9426	11.0076	-1.0650
1437041_at	Sfrs18	serine/arginine-rich splicing factor 18	BB120903	8.1114	9.1764	-1.0651
1439103_at	Cdc73	cell division cycle 73, Paf1/RNA polymerase II complex component	BB183750	5.6970	6.7621	-1.0651
1429962_at	Cebpz	CCAAT/enhancer binding protein zeta	AK017537	5.1546	6.2200	-1.0654
1455173_at	Gspt1	G1 to S phase transition 1	AW537663	7.7804	8.8461	-1.0658
1434281_at	Dda1	DET1 and DDB1 associated 1	AV032244	8.6919	9.7580	-1.0661
1452087_at	Epsti1	epithelial stromal interaction 1 (breast)	BF020640	5.0115	6.0777	-1.0662
1453863_at	3300002P09Rik	RIKEN cDNA 3300002P09 gene	AI430424	4.1251	5.1918	-1.0667
1442148_at	Psip1	PC4 and SFRS1 interacting protein 1	BB074968	7.7902	8.8571	-1.0668
1422930_at	Icam4	intercellular adhesion molecule 4, Landsteiner-Wiener blood group	NM_023892	5.0107	6.0777	-1.0670
1455179_at	Mpp7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	BG066186	6.0047	7.0719	-1.0672
1416375_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	AF242857	6.1001	7.1687	-1.0686
1416945_at	Ptov1	prostate tumor over expressed gene 1	NM_133949	8.3312	9.3999	-1.0687
1416551_at	Atp2a2	ATPase, Ca <sup>++</sup> transporting, cardiac muscle, slow twitch 2	NM_009722	8.5438	9.6126	-1.0688
1459741_x_at	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	AW108044	6.5258	7.5951	-1.0693
1428570_at	Ccnc	cyclin C	AK009615	7.7111	8.7804	-1.0694
1426992_at	Xpr1	xenotropic and polytropic retrovirus receptor 1	AV337591	7.7180	8.7875	-1.0695
1459590_at			BE980204	4.4196	5.4892	-1.0696
1417009_at	C1ra	complement component 1, r subcomponent A	NM_023143	6.6204	7.6903	-1.0699
1421381_a_at	Col9a1	collagen, type IX, alpha 1	NM_007740	5.8632	6.9332	-1.0700
1426461_at	Ugp2	UDP-glucose pyrophosphorylase 2	AI788759	7.2147	8.2848	-1.0701
1416137_at	Anxa7	annexin A7	BC008997	7.1217	8.1925	-1.0708
1434517_at	Wdfy2	WD repeat and FYVE domain containing 2	BB794924	6.9450	8.0161	-1.0712
1417599_at	Cd276	CD276 antigen	NM_133983	7.3417	8.4141	-1.0724
1456684_at	Tmem74	transmembrane protein 74	BB710790	7.7541	8.8272	-1.0732
1427940_s_at	Mycbp	c-myc binding protein	BB046347	6.7003	7.7740	-1.0736
1426896_at	Zfp191	zinc finger protein 191	BB579760	6.5424	7.6166	-1.0742
1426696_at	Lrpap1	low density lipoprotein receptor-related protein associated protein 1	D00622	7.9631	9.0377	-1.0745
1448856_a_at	Msra	methionine sulfoxide reductase A	NM_026322	5.9051	6.9797	-1.0746
1456128_at	Atp5g2	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit C2 (subunit 9)	AW413339	5.3972	6.4720	-1.0748
1424025_at	Ginm1	glycoprotein integral membrane 1	BC013529	7.9804	9.0557	-1.0752
1455751_at	Cand1	cullin associated and neddylation disassociated 1	BB770361	5.5372	6.6129	-1.0757
1447223_at			AW120584	6.8781	7.9542	-1.0761
1431190_x_at	Fahd2a	fumarylacetoacetate hydrolase domain containing 2A	BI872590	6.6479	7.7248	-1.0769
1434521_at	Rfx7	regulatory factor X, 7	BB148972	8.2662	9.3435	-1.0773
1452973_at	Ppm1k	protein phosphatase 1K (PP2C domain containing)	AK013741	7.4001	8.4786	-1.0785
1418039_at	Rab13	RAB, member of RAS oncogene family-like 3	NM_026297	7.6757	8.7545	-1.0787
1421402_at	Mta3	metastasis associated 3	NM_054082	6.3902	7.4693	-1.0791
1437872_at	Napepld	N-acyl phosphatidylethanolamine phospholipase D	BB325565	5.2306	6.3103	-1.0796
1417173_at	Atf6b	activating transcription factor 6 beta	BC013534	7.7538	8.8335	-1.0797
1443858_at	Trim12c	tripartite motif-containing 12C	BI653857	7.5356	8.6155	-1.0799
1420674_at	Pla2g2e	phospholipase A2, group IIE	NM_012044	4.2966	5.3765	-1.0799
1424526_a_at	Tgds	TDP-glucose 4,6-dehydratase	BC021419	8.5684	9.6484	-1.0800
1417590_at	Cyp27a1	cytochrome P450, family 27, subfamily a, polypeptide 1	NM_024264	5.3433	6.4242	-1.0809
1453058_at	Wdr5b	WD repeat domain 5B	AK009247	4.9681	6.0489	-1.0809
1435450_at	Cpne3	copine III	BB398005	10.1868	11.2679	-1.0810
1456746_a_at	Cd99l2	CD99 antigen-like 2	BB334959	6.7124	7.7936	-1.0812
1435299_at	Cdk7	cyclin-dependent kinase 7	BB761538	6.5424	7.6236	-1.0812
1423667_at	Mat2a	methionine adenosyltransferase II, alpha	BC003451	10.7238	11.8068	-1.0829
1433661_at	Nlr1	NLR family member X1	BB830346	4.7207	5.8041	-1.0834
1437338_x_at	Elp3	elongator acetyltransferase complex subunit 3	BB172662	8.0247	9.1082	-1.0835
1435402_at	Gramd1b	GRAM domain containing 1B	BB066186	6.0649	7.1485	-1.0835
1415793_at	Pnpo	pyridoxine 5'-phosphate oxidase	NM_134021	6.7252	7.8087	-1.0835
1423768_at	Unc93b1	unc-93 homolog B1 (C. elegans)	BC018388	6.1114	7.1952	-1.0838
1453745_at	2700038G22Rik	RIKEN cDNA 2700038G22 gene	AK012332	7.2209	8.3047	-1.0838



1443992_at	Nipbl	Nipped-B homolog (Drosophila)	BB203972	5.5580	6.6421	-1.0840
1449002_at	Phlda3	pleckstrin homology-like domain, family A, member 3	NM_013750	9.3357	10.4198	-1.0842
1455638_at	Zfp319	zinc finger protein 319	BE949045	3.9701	5.0544	-1.0843
1454158_at	Mpp7	membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	AK012883	6.1813	7.2656	-1.0843
1418996_a_at	Lym5	LYR motif containing 5	BC021522	8.2940	9.3784	-1.0843
1460563_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	BE949414	9.6619	10.7467	-1.0848
1451148_at	Pink1	PTEN induced putative kinase 1	AF316872	8.2224	9.3073	-1.0849
1455081_at	Txn14b	thioredoxin-like 4B	BB492199	6.6054	7.6903	-1.0849
1444005_at			AI529516	4.4854	5.5706	-1.0852
1437050_s_at	Angel2	angel homolog 2 (Drosophila)	AV330655	7.5434	8.6286	-1.0852
1452661_at	Tfrc	transferrin receptor	AK011596	9.3554	10.4407	-1.0854
1434404_at	Fam73a	family with sequence similarity 73, member A	BB375245	5.9648	7.0503	-1.0855
1429583_at	2900053A13Rik	RIKEN cDNA 2900053A13 gene	BE865033	4.3588	5.4443	-1.0856
1424289_at	Osgin2	oxidative stress induced growth inhibitor family member 2	BB817847	7.2684	8.3541	-1.0857
1419366_at	Zmat5	zinc finger, matrin type 5	NM_026015	7.0869	8.1726	-1.0858
1416390_at	Rcbtb2	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2	NM_134083	5.3043	6.3902	-1.0858
1418339_at	Recql	RecQ protein-like	NM_023042	8.2214	9.3073	-1.0859
1438478_a_at	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	AI313926	9.8997	10.9858	-1.0860
1421260_a_at	Srm	spermidine synthase	NM_009272	10.8749	11.9618	-1.0869
1426401_at	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	BQ173889	9.8630	10.9500	-1.0870
1458987_at	Cdk7	cyclin-dependent kinase 7	BE981450	5.4553	6.5424	-1.0871
1443915_at	Mrpl47	mitochondrial ribosomal protein L47	BE957160	4.8719	5.9590	-1.0872
1454980_at	Pdpr	pyruvate dehydrogenase phosphatase regulatory subunit	BB667201	7.4308	8.5184	-1.0876
1429582_at	Nacc2	nucleus accumbens associated 2, BEN and BTB (POZ) domain containing	BB360604	7.1295	8.2173	-1.0877
1443466_s_at	Polr3b	polymerase (RNA) III (DNA directed) polypeptide B	C85372	6.5111	7.5990	-1.0879
1452865_at	Lrrc27	leucine rich repeat containing 27	AK009798	4.8809	5.9695	-1.0886
1457465_at	Shroom4	shroom family member 4	BB496399	7.9984	9.0871	-1.0887
1422677_at	Dgat2	diacylglycerol O-acyltransferase 2	AK002443	6.4952	7.5840	-1.0888
1438610_a_at	Cryz	crystallin, zeta	BB793369	9.2560	10.3449	-1.0889
1424718_at	Mapt	microtubule-associated protein tau	M18775	5.2306	6.3197	-1.0890
1434067_at	AI662270	expressed sequence AI662270	BE688410	8.6402	9.7294	-1.0892
1450769_s_at	Stard5	StAR-related lipid transfer (START) domain containing 5	BI076697	6.6079	7.6973	-1.0893
1443281_at	Nrcam	neuron-glia-CAM-related cell adhesion molecule	BB297094	5.5907	6.6801	-1.0893
1428180_at	2810422J05Rik	RIKEN cDNA 2810422J05 gene	AK013135	8.2074	9.2972	-1.0898
1423777_at	Usp20	ubiquitin specific peptidase 20	AK006800	6.0987	7.1886	-1.0899
1453224_at	Zfand5	zinc finger, AN1-type domain 5	AW049828	6.4612	7.5511	-1.0899
1435602_at	Sephs2	selenophosphate synthetase 2	BE200310	6.9605	8.0510	-1.0905
1438766_at	Pnrc2	proline-rich nuclear receptor coactivator 2	AV001197	5.2469	6.3376	-1.0907
1422574_at	Mxd4	Max dimerization protein 4	BE291523	7.1707	8.2615	-1.0908
1439869_at	Zfp493	zinc finger protein 493	BB326106	5.4680	6.5591	-1.0911
1454846_at	Utp15	UTP15, U3 small nucleolar ribonucleoprotein, homolog (yeast)	AV227804	7.8087	8.9006	-1.0919
1431055_a_at	Snx10	sorting nexin 10	AK010399	8.5895	9.6816	-1.0921
1436609_a_at	Lrpap1	low density lipoprotein receptor-related protein associated protein 1	AV309553	9.3071	10.3995	-1.0924
1439030_at	Gmppb	GDP-mannose pyrophosphorylase B	BI410722	7.2621	8.3546	-1.0924
1420617_at	Cpeb4	cytoplasmic polyadenylation element binding protein 4	NM_026252	7.1586	8.2511	-1.0925
1418163_at	Tlr4	toll-like receptor 4	AF185285	5.8519	6.9448	-1.0929
1451669_at	Ppm1b	protein phosphatase 1B, magnesium dependent, beta isoform	AJ271836	10.1068	11.1997	-1.0929
1418670_s_at	Hspg2	perlecan (heparan sulfate proteoglycan 2)	NM_008305	7.8384	8.9314	-1.0929
1417188_s_at	Ube2k	ubiquitin-conjugating enzyme E2K	AI551201	6.2005	7.2937	-1.0932
1436120_at	Setdb2	SET domain, bifurcated 2	AW552579	7.5216	8.6155	-1.0938
1446318_at			BB273207	3.9701	5.0640	-1.0939
1423458_at	Slc35a5	solute carrier family 35, member A5	BB778934	5.1063	6.2005	-1.0941
1459832_s_at	Ap1m1	adaptor-related protein complex AP-1, mu subunit 1	BB433211	9.3849	10.4793	-1.0944
1453255_at	Slc43a1	solute carrier family 43, member 1	AK011417	5.4108	6.5058	-1.0950

1429410_at	Eny2	enhancer of yellow 2 homolog (Drosophila)	AI595744	6.5111	7.6064	-1.0953
1455079_at	Dcun1d4	DCN1, defective in cullin neddylation 1, domain containing 4 (S. cerevisiae)	BQ176904	6.8130	7.9086	-1.0956
1437290_at	Impad1	inositol monophosphatase domain containing 1	BG797423	8.3078	9.4035	-1.0957
1428829_at	Dennd1b	DENN/MADD domain containing 1B	AK018353	8.5788	9.6746	-1.0958
1440745_at	Prdm16	PR domain containing 16	BB796293	4.7423	5.8382	-1.0958
1454885_at	Zfp141	zinc finger protein 141	BM211194	5.3443	6.4409	-1.0965
1423045_at	Ncbp2	nuclear cap binding protein subunit 2	BE285362	8.0327	9.1298	-1.0971
1429878_a_at	Nupl1	nucleoporin like 1	AK006062	5.3765	6.4737	-1.0972
1436089_at	Ints6	integrator complex subunit 6	BB401056	7.0245	8.1217	-1.0972
1417395_at	Klf4	Kruppel-like factor 4 (gut)	BG069413	9.4862	10.5838	-1.0976
1438081_at	Mcc	mutated in colorectal cancers	BB794635	7.8087	8.9065	-1.0978
1450767_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	NM_017464	6.2438	7.3417	-1.0979
1434806_at	Mtx3	metaxin 3	AU067765	6.3729	7.4709	-1.0980
1416897_at	Parp9	poly (ADP-ribose) polymerase family, member 9	NM_030253	8.7725	9.8708	-1.0983
1442308_at	Smyd4	SET and MYND domain containing 4	AW538800	6.9578	8.0564	-1.0986
1421633_a_at	Hapln1	hyaluronan and proteoglycan link protein 1	NM_013500	4.1151	5.2136	-1.0986
1448270_at	Ddx21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	BM246099	9.1012	10.2000	-1.0988
1428131_a_at	Cdc42se1	CDC42 small effector 1	AK008084	9.3771	10.4763	-1.0992
1420124_s_at	Tcta	T cell leukemia translocation altered gene	C85065	5.9508	7.0503	-1.0995
1446968_at	Picalm	phosphatidylinositol binding clathrin assembly protein	BB500561	4.2058	5.3054	-1.0996
1419470_at	Gnb4	guanine nucleotide binding protein (G protein), beta 4	BI713933	9.3190	10.4188	-1.0998
1448814_at	Gab1	growth factor receptor bound protein 2-associated protein 1	NM_021356	4.1306	5.2306	-1.1000
1417060_at	Ppp1r11	protein phosphatase 1, regulatory (inhibitor) subunit 11	NM_029632	7.5840	8.6849	-1.1009
1436222_at	Gas5	growth arrest specific 5	AW547050	8.9431	10.0442	-1.1011
1416936_at	Aatk	apoptosis-associated tyrosine kinase	NM_007377	6.3015	7.4027	-1.1012
1456388_at	Atp11a	ATPase, class VI, type 11A	AV378604	7.8749	8.9769	-1.1019
1449509_at	Serf1	small EDRK-rich factor 1	NM_011353	7.4325	8.5348	-1.1023
1425323_a_at	Fam173a	family with sequence similarity 173, member A	BC008155	9.7169	10.8193	-1.1024
1433658_x_at	Pcbp4	poly(rC) binding protein 4	AV300794	9.8481	10.9507	-1.1027
1434480_at	Pdpr	pyruvate dehydrogenase phosphatase regulatory subunit	BB667201	7.5483	8.6518	-1.1035
1452146_a_at	Cox15	COX15 homolog, cytochrome c oxidase assembly protein (yeast)	BC021498	7.6928	8.7973	-1.1045
1423909_at	Tmem176a	transmembrane protein 176A	BC010831	8.8070	9.9117	-1.1048
1424755_at	Hip1	huntingtin interacting protein 1	BB320674	6.5195	7.6246	-1.1051
1448227_at	Grb7	growth factor receptor bound protein 7	NM_010346	5.6390	6.7442	-1.1052
1451571_s_at			BC010442	6.2541	7.3594	-1.1053
1459869_x_at	Pdpr	pyruvate dehydrogenase phosphatase regulatory subunit	BB079116	8.0826	9.1895	-1.1069
1417169_at	Usp2	ubiquitin specific peptidase 2	AI553394	6.4839	7.5915	-1.1077
1416398_at	Mesdc1	mesoderm development candidate 1	BB474887	4.2333	5.3414	-1.1081
1415964_at	Scd1	stearoyl-Coenzyme A desaturase 1	NM_009127	11.1902	12.2983	-1.1081
1457376_at			BM238390	3.9024	5.0107	-1.1083
1424015_at	Dennd5a	DENN/MADD domain containing 5A	BC022119	10.8955	12.0039	-1.1084
1444934_at	Zfp276	zinc finger protein (C2H2 type) 276	BG067063	6.0989	7.2077	-1.1088
1416151_at	Srsf3	serine/arginine-rich splicing factor 3	NM_013663	8.5853	9.6944	-1.1091
1441751_at	AW493563	expressed sequence AW493563	BE947079	3.9089	5.0190	-1.1101
1452190_at	Prcp	prolylcarboxypeptidase (angiotensinase C)	AK011112	6.8645	7.9747	-1.1102
1449947_s_at	Zfhx3	zinc finger homeobox 3	NM_007496	8.7754	9.8859	-1.1106
1423924_s_at	Tspan14	tetraspanin 14	BC025568	9.3668	10.4775	-1.1107
1428490_at	C1galt1	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1	AK008884	7.5562	8.6673	-1.1111
1444779_s_at	Zfp59	zinc finger protein 59	BE985246	5.6110	6.7223	-1.1112
1417049_at	Rhd	Rh blood group, D antigen	AF069311	6.5925	7.7042	-1.1117
1431751_a_at	Mpped2	metallophosphoesterase domain containing 2	AK012553	4.1750	5.2869	-1.1120
1428780_at	Tha1	threonine aldolase 1	AK005036	4.9866	6.0989	-1.1123
1438024_at	Ccdc90a	coiled-coil domain containing 90A	AW554392	9.0892	10.2020	-1.1128
1434398_at	Nkrf	NF-kappaB repressing factor	BB396674	7.9578	9.0711	-1.1133
1440587_at			BM238838	4.3299	5.4443	-1.1144
1454998_at	120001118Rik	RIKEN cDNA 120001118 gene	BM225303	7.9135	9.0281	-1.1147
1433726_at	2310035C23Rik	RIKEN cDNA 2310035C23 gene	BB124070	8.3203	9.4350	-1.1147
1449853_at	Sfxn2	sideroflexin 2	NM_053196	6.5798	7.6945	-1.1147

1455437_at	Sik3	SIK family kinase 3	AV369969	8.4890	9.6040	-1.1150
1426347_at	2010321M09Rik	RIKEN cDNA 2010321M09 gene	BM120802	8.0956	9.2110	-1.1154
1439165_at	Gm20199	predicted gene, 20199	BF713980	4.7227	5.8382	-1.1155
1422128_at	Rpl14	ribosomal protein L14	NM_025974	7.5866	8.7023	-1.1158
1455393_at	Cp	ceruloplasmin	BB009037	6.8564	7.9729	-1.1165
1429958_x_at	Haghl	hydroxyacylglutathione hydrolase-like	BI790001	8.0191	9.1359	-1.1168
1450687_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	NM_023670	5.8040	6.9213	-1.1173
1460320_at	Becn1	beclin 1, autophagy related	NM_019584	9.6532	10.7711	-1.1179
1425798_a_at	Recql	RecQ protein-like	AB017105	7.2244	8.3426	-1.1182
1417723_at	Ube2j1	ubiquitin-conjugating enzyme E2J 1	NM_019586	9.1621	10.2804	-1.1183
1435426_s_at			AV212090	5.3054	6.4242	-1.1188
1458627_at	Sip1	survival of motor neuron protein interacting protein 1	AW701164	5.3054	6.4242	-1.1188
1420390_s_at	Zfp354a	zinc finger protein 354A	NM_009329	4.5215	5.6402	-1.1188
1428823_at	Hddc2	HD domain containing 2	AK009957	7.6050	8.7241	-1.1191
1431932_s_at	Trim44	tripartite motif-containing 44	AK015519	5.7245	6.8439	-1.1194
1451956_a_at	Sigmar1	sigma non-opioid intracellular receptor 1	AF226605	7.4308	8.5503	-1.1195
1434424_at	Mfsd7b	major facilitator superfamily domain containing 7B	BB276950	8.6007	9.7219	-1.1212
1434768_at	Tpp1	tripeptidyl peptidase I	AI266910	7.7058	8.8272	-1.1214
1437289_at	Impad1	inositol monophosphatase domain containing 1	BG797423	9.5931	10.7153	-1.1222
1451509_at	Taf9	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor	BC019453	9.7702	10.8927	-1.1225
1419851_at	Slc4a8	solute carrier family 4 (anion exchanger), member 8	W13854	4.2537	5.3765	-1.1228
1460194_at	Phyh	phytanoyl-CoA hydroxylase	NM_010726	6.8875	8.0105	-1.1230
1426940_at	Sidt2	SID1 transmembrane family, member 2	BI412808	7.7833	8.9065	-1.1232
1426643_at	Elp3	elongator acetyltransferase complex subunit 3	AK012072	8.5630	9.6863	-1.1232
1423965_at	Cd99l2	CD99 antigen-like 2	BB038546	7.6740	8.7973	-1.1233
1439135_at			BB129618	4.3535	5.4771	-1.1236
1454801_at	Ankrd28	ankyrin repeat domain 28	BG066840	8.6837	9.8077	-1.1240
1423806_at	Ints4	integrator complex subunit 4	BC013813	7.5278	8.6518	-1.1240
1420611_at	Prkacb	protein kinase, cAMP dependent, catalytic, beta	AV024339	9.4476	10.5720	-1.1243
1449576_at	Eif1ax	eukaryotic translation initiation factor 1A, X-linked	NM_025437	8.2986	9.4232	-1.1246
1452608_at	Mycbp	c-myc binding protein	BB046347	7.3695	8.4940	-1.1246
1460331_at	Tm9sf2	transmembrane 9 superfamily member 2	BB747462	9.8369	10.9617	-1.1248
1423100_at	Fos	FBJ osteosarcoma oncogene	AV026617	10.6425	11.7673	-1.1248
1435185_at	Lrrcc1	leucine rich repeat and coiled-coil domain containing 1	BF466265	4.9601	6.0851	-1.1250
1427178_at	Tmc4	transmembrane channel-like gene family 4	BB667469	5.8315	6.9566	-1.1251
1449749_s_at	Tfb1m	transcription factor B1, mitochondrial	AI429207	7.4211	8.5464	-1.1253
1450672_a_at			NM_011637	6.7950	7.9206	-1.1256
1439073_at	Zfp160	zinc finger protein 160	BB821719	4.9228	6.0489	-1.1261
1420621_a_at	App	amyloid beta (A4) precursor protein	NM_007471	9.5565	10.6832	-1.1267
1435974_at	Arhgef9	CDC42 guanine nucleotide exchange factor (GEF) 9	BB271482	3.9701	5.0970	-1.1268
1423765_at	Ath1	ATH1, acid trehalase-like 1 (yeast)	BC023151	6.4967	7.6236	-1.1269
1419247_at	Rgs2	regulator of G-protein signaling 2	AF215668	5.3414	6.4697	-1.1283
1424261_at	Zfp672	zinc finger protein 672	BC003258	5.3451	6.4737	-1.1286
1438154_x_at	2610002J02Rik	RIKEN cDNA 2610002J02 gene	AV218922	8.3903	9.5203	-1.1300
1421959_s_at	Adcy3	adenylate cyclase 3	AF458089	5.4580	6.5881	-1.1301
1435902_at	Nudt18	nudix (nucleoside diphosphate linked moiety X)-type motif 18	BM120193	7.7356	8.8659	-1.1303
1445685_at	Gas7	growth arrest specific 7	AI837851	5.7902	6.9213	-1.1312
1431071_at	Mtx3	metaxin 3	AU078891	5.6041	6.7353	-1.1312
1450765_a_at	Pde6h	phosphodiesterase 6H, cGMP-specific, cone, gamma	NM_023898	4.6674	5.7990	-1.1316
1440404_at			AW557797	4.4791	5.6110	-1.1319
1442980_at			BI410529	5.4562	6.5881	-1.1319
1455617_at	Lmbrd1	LMBR1 domain containing 1	AV370003	6.1807	7.3128	-1.1321
1453757_at	Herc6	hect domain and RLD 6	AI639807	5.3414	6.4737	-1.1323
1426312_at	Bre	brain and reproductive organ-expressed protein	BE984258	9.1870	10.3195	-1.1325
1415855_at	Kitl	kit ligand	BB815530	9.8599	10.9929	-1.1330
1439745_at	Cacng7	calcium channel, voltage-dependent, gamma subunit 7	AV338037	6.3019	7.4364	-1.1345
1425501_at			BC003207	4.1336	5.2685	-1.1349
1417581_at	Dhodh	dihydroorotate dehydrogenase	NM_020046	6.9031	8.0382	-1.1351

1438352_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BM217851	4.4301	5.5652	-1.1352
1448913_at	Smarcd1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1	NM_031842	6.3420	7.4774	-1.1354
1423770_at	Tmc6	transmembrane channel-like gene family 6	BC004840	6.9262	8.0618	-1.1356
1418490_at	Sdsl	serine dehydratase-like	NM_133902	5.7615	6.8973	-1.1359
1427966_at	Fam105b	family with sequence similarity 105, member B	AW551849	8.6055	9.7414	-1.1359
1440883_at	Usp6nl	USP6 N-terminal like	BM125576	8.1123	9.2484	-1.1361
1457097_at	Skap2	src family associated phosphoprotein 2	BB212597	5.9249	7.0611	-1.1363
1435393_at	Mc1r	melanocortin 1 receptor	BB765942	4.6674	5.8041	-1.1367
1451141_at	Mettl8	methyltransferase like 8	BC004636	6.5881	7.7248	-1.1367
1456494_a_at			BG068242	6.7532	7.8900	-1.1368
1457083_at			BB278392	5.3690	6.5058	-1.1369
1423112_at	Ube2d3	ubiquitin-conjugating enzyme E2D 3	AK009276	6.6079	7.7451	-1.1372
1418285_at	Efnb1	ephrin B1	NM_010110	5.5837	6.7217	-1.1379
1430753_at	Dnhd1	dynein heavy chain domain 1	AK020222	4.5831	5.7210	-1.1379
1452712_at	Hnrnpa3	heterogeneous nuclear ribonucleoprotein A3	AK011930	9.6299	10.7678	-1.1380
1418667_at	2410002O22Rik	RIKEN cDNA 2410002O22 gene	NM_025879	7.4502	8.5882	-1.1381
1456176_x_at	Slc25a39	solute carrier family 25, member 39	AV209793	10.2049	11.3433	-1.1384
1438630_x_at	Mat2a	methionine adenosyltransferase II, alpha	AV260654	10.1428	11.2814	-1.1386
1456597_at	Heatr3	HEAT repeat containing 3	AV324623	7.6683	8.8070	-1.1387
1435896_at	Sfxn2	sideroflexin 2	BG066686	6.6997	7.8384	-1.1387
1446661_at			BG066346	4.9195	6.0587	-1.1392
1450080_at	Cxx1c	CAAX box 1C	NM_028375	5.3876	6.5268	-1.1392
1436944_x_at			BB504983	9.8128	10.9522	-1.1394
1420427_a_at	Dhx32	DEAH (Asp-Glu-Ala-His) box polypeptide 32	NM_133941	8.1859	9.3276	-1.1417
1433320_at	4930519N06Rik	RIKEN cDNA 4930519N06 gene	AK015846	4.7207	5.8632	-1.1425
1426697_a_at	Lrpap1	low density lipoprotein receptor-related protein associated protein 1	D00622	7.0740	8.2169	-1.1429
1418356_at	Mpst	mercaptopyruvate sulfurtransferase	NM_138670	8.2003	9.3434	-1.1430
1445667_at	Tbc1d10a	TBC1 domain family, member 10a	BM939155	4.4971	5.6402	-1.1431
1443204_at			BB452391	4.1689	5.3122	-1.1433
1429790_at	Celf6	CUGBP, Elav-like family member 6	AK018246	4.3328	5.4771	-1.1443
1433559_at	Slc45a4	solute carrier family 45, member 4	BB811412	8.0327	9.1771	-1.1444
1441046_at			AV328302	5.2283	6.3729	-1.1445
1422697_s_at	Jarid2	jumonji, AT rich interactive domain 2	NM_021878	6.9190	8.0646	-1.1456
1440226_at	Zfp760	zinc finger protein 760	BB088782	6.8646	8.0105	-1.1459
1458700_at			BG793487	4.8130	5.9590	-1.1461
1451890_at	Kif13a	kinesin family member 13A	AB037923	6.1380	7.2842	-1.1462
1456770_at	Zfp14	zinc finger protein 14	BF730189	4.2303	5.3765	-1.1462
1460695_a_at	201011101Rik	RIKEN cDNA 201011101 gene	BC027288	7.8758	9.0220	-1.1463
1436577_at	Arhgef9	CDC42 guanine nucleotide exchange factor (GEF) 9	BB380620	4.1950	5.3414	-1.1464
1435628_x_at			AW763751	8.2505	9.3973	-1.1468
1449296_a_at	Cnp	2',3'-cyclic nucleotide 3' phosphodiesterase	M58045	7.1097	8.2568	-1.1471
1424135_at	Rspry1	ring finger and SPRY domain containing 1	BG073177	7.9081	9.0558	-1.1477
1456144_at	Nav3	neuron navigator 3	AW537064	8.7973	9.9450	-1.1478
1417495_x_at	Cp	ceruloplasmin	BB332449	8.4507	9.5991	-1.1484
1434048_at	4930471M23Rik	RIKEN cDNA 4930471M23 gene	BB408093	6.3126	7.4611	-1.1485
1428124_at	Gtf2e1	general transcription factor II E, polypeptide 1 (alpha subunit)	AK011543	8.7389	9.8875	-1.1486
1427258_at	Trim24	tripartite motif-containing 24	BB611004	9.1646	10.3144	-1.1498
1428992_at	Unc13d	unc-13 homolog D (C. elegans)	AK011827	5.7828	6.9332	-1.1504
1421469_a_at	Stat5a	signal transducer and activator of transcription 5A	U36502	5.7184	6.8688	-1.1505
1426074_at			BC006770	5.7059	6.8564	-1.1505
1458172_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	BB200674	5.5433	6.6941	-1.1507
1448563_at	Phb	prohibitin	AK010619	8.3707	9.5220	-1.1513
1416935_at	Trpv2	transient receptor potential cation channel, subfamily V, member 2	NM_011706	5.7819	6.9332	-1.1513
1437172_x_at	Hadhb	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	AV150884	9.4105	10.5621	-1.1516
1441148_at			BM119405	4.2245	5.3765	-1.1520
1449055_x_at	Pcbp4	poly(rC) binding protein 4	NM_021567	7.7451	8.8973	-1.1522
1428033_at	Zfp937	zinc finger protein 937	BC028643	5.6402	6.7928	-1.1525
1418455_at	Copz2	coatamer protein complex, subunit zeta 2	NM_019877	7.6898	8.8430	-1.1532

1434784_s_at	Tmem106c	transmembrane protein 106C	BM222050	7.8087	8.9620	-1.1533
1443052_at			BB400711	4.7762	5.9298	-1.1536
1434815_a_at	Mapkapk3	mitogen-activated protein kinase-activated protein kinase 3	AI451985	8.6081	9.7618	-1.1537
1424644_at	Tbcc	tubulin-specific chaperone C	AI426164	7.1645	8.3187	-1.1542
1428498_at	Rnf219	ring finger protein 219	AK011896	8.0327	9.1870	-1.1543
1451047_at	Itm2a	integral membrane protein 2A	BI966443	8.4169	9.5715	-1.1546
1426535_at	Poglut1	protein O-glucosyltransferase 1	AV307841	8.5270	9.6816	-1.1546
1426291_at	Dimt1	DIM1 dimethyladenosine transferase 1-like (S. cerevisiae)	AK015145	5.8041	6.9590	-1.1548
1426220_at	4930471M23Rik	RIKEN cDNA 4930471M23 gene	BC019457	7.2873	8.4424	-1.1551
1438838_at	B230206F22Rik	RIKEN cDNA B230206F22 gene	BG141977	6.2957	7.4513	-1.1556
1417667_a_at	Pter	phosphotriesterase related	NM_008961	8.8877	10.0433	-1.1556
1452796_at	Def6	differentially expressed in FDCP 6	AK010356	4.8708	6.0270	-1.1562
1440815_x_at			BB099075	6.8539	8.0105	-1.1567
1450868_at	Hgsnat	heparan-alpha-glucosaminide N-acetyltransferase	BF468249	8.4972	9.6541	-1.1569
1424497_at	Tmem219	transmembrane protein 219	BC023442	7.0091	8.1664	-1.1573
1441235_at	Nup133	nucleoporin 133	BM942872	4.6206	5.7781	-1.1574
1441988_at	Ppm1k	protein phosphatase 1K (PP2C domain containing)	AI482429	6.4791	7.6381	-1.1590
1436740_at	2610005L07Rik	cadherin 11 pseudogene	AI585679	7.9515	9.1108	-1.1593
1437719_x_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	BB387783	7.3372	8.4967	-1.1595
1426417_at	Yip4	Yip1 domain family, member 4	AV216410	6.0873	7.2467	-1.1595
1417505_s_at			BC004619	6.8784	8.0382	-1.1599
1419552_at	Echdc1	enoyl Coenzyme A hydratase domain containing 1	NM_025855	7.8510	9.0109	-1.1599
1435006_s_at	Abcb7	ATP-binding cassette, sub-family B (MDR/TAP), member 7	BM119407	8.9964	10.1568	-1.1603
1432158_a_at	Trappc2	trafficking protein particle complex 2	AK007951	9.2108	10.3716	-1.1608
1455323_at	Rbak	RB-associated KRAB repressor	BB446066	7.1176	8.2791	-1.1614
1448462_at	Tdg	thymine DNA glycosylase	NM_011561	9.2840	10.4456	-1.1616
1421773_at	Etv2	ets variant gene 2	NM_007959	5.2286	6.3902	-1.1616
1421061_at	Guca1a	guanylate cyclase activator 1a (retina)	NM_008189	7.3575	8.5191	-1.1617
1452814_at	Cpne3	copine III	BM213277	9.7842	10.9459	-1.1617
1453957_a_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	AK011797	6.0440	7.2061	-1.1621
1426061_x_at			BC007159	9.0043	10.1673	-1.1629
1416452_at	Oat	ornithine aminotransferase	BC008119	10.4744	11.6373	-1.1629
1419669_at	Prtn3	proteinase 3	U97073	5.2778	6.4409	-1.1631
1417496_at	Cp	ceruloplasmin	BB332449	6.4601	7.6236	-1.1635
1453252_at	Dus4l	dihydrouridine synthase 4-like (S. cerevisiae)	AK010138	6.2392	7.4027	-1.1635
1437341_x_at	Cnp	2',3'-cyclic nucleotide 3' phosphodiesterase	BB251922	9.9565	11.1208	-1.1643
1460006_at	Zfx3	zinc finger homeobox 3	AI851177	6.8462	8.0105	-1.1643
1439069_a_at	Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 3	BB006121	8.6803	9.8453	-1.1650
1447304_at			BE628556	4.5865	5.7515	-1.1650
1451941_a_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	M14216	4.1035	5.2685	-1.1650
1419525_at	Car5a	carbonic anhydrase 5a, mitochondrial	NM_007608	4.6127	5.7781	-1.1653
1428568_at	B230217C12Rik	RIKEN cDNA B230217C12 gene	BB376573	5.7781	6.9436	-1.1655
1417270_at	Wdr12	WD repeat domain 12	NM_021312	6.0490	7.2147	-1.1658
1428162_at	4933421E11Rik	RIKEN cDNA 4933421E11 gene	AK008209	6.7857	7.9515	-1.1659
1424241_at	Slc30a6	solute carrier family 30 (zinc transporter), member 6	AF233346	8.2506	9.4168	-1.1662
1457806_at	Fam196a	family with sequence similarity 196, member A	BB292932	5.9820	7.1485	-1.1664
1417861_at	Ccnc	cyclin C	NM_016746	6.2392	7.4057	-1.1665
1460167_at	Aldh7a1	aldehyde dehydrogenase family 7, member A1	BC012407	8.7023	9.8691	-1.1668
1431358_at	4930547N16Rik	RIKEN cDNA 4930547N16 gene	BM877490	6.5578	7.7248	-1.1670
1434444_s_at	Anapc1	anaphase promoting complex subunit 1	AV113524	8.4235	9.5916	-1.1681
1424393_s_at	Adhfe1	alcohol dehydrogenase, iron containing, 1	BC026584	3.9836	5.1519	-1.1683
1441910_x_at	Ccne1	cyclin E1	BB293079	8.6606	9.8290	-1.1684
1429212_a_at	Lrrc51	leucine rich repeat containing 51	AK005758	5.4040	6.5730	-1.1690
1424650_at	Pdia5	protein disulfide isomerase associated 5	BC009151	8.4809	9.6502	-1.1693
1422952_at	Ng23	Ng23 protein	NM_023893	5.9789	7.1485	-1.1695
1433817_at	Agpat3	1-acylglycerol-3-phosphate O-acyltransferase 3	AV296997	6.7079	7.8778	-1.1699
1426628_at	Tmem184c	transmembrane protein 184C	BB431503	9.0490	10.2190	-1.1700
1450921_at	Aptx	aprataxin	AK005286	7.7510	8.9215	-1.1705
1454958_at	Gsk3b	glycogen synthase kinase 3 beta	BQ175580	9.0212	10.1917	-1.1706

1426060_at			BC007159	9.0880	10.2586	-1.1706
1441438_at	Gpc6	glypican 6	BB053542	4.6674	5.8382	-1.1707
1444585_at	Adc	arginine decarboxylase	BE946956	6.8729	8.0437	-1.1708
1418798_s_at	Srpk3	serine/arginine-rich protein specific kinase 3	NM_019684	4.8776	6.0489	-1.1713
1418392_a_at	Gbp3	guanylate binding protein 3	NM_018734	9.0554	10.2271	-1.1716
1426210_x_at	Parp3	poly (ADP-ribose) polymerase family, member 3	BC014870	8.0672	9.2389	-1.1717
1456038_at	Fbxl4	F-box and leucine-rich repeat protein 4	BB003709	7.9126	9.0845	-1.1719
1422611_s_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	NM_023670	7.4445	8.6192	-1.1746
1423614_at	Lrrc8c	leucine rich repeat containing 8 family, member C	BB329408	8.8272	10.0019	-1.1747
1449981_a_at	Nat2	N-acetyltransferase 2 (arylamine N-acetyltransferase)	NM_010874	6.7532	7.9280	-1.1748
1428653_x_at	Elavl1	ELAV (embryonic lethal, abnormal vision)-like 1 (Hu antigen R)	BB003384	5.6689	6.8439	-1.1750
1427529_at	Fzd9	frizzled homolog 9 (Drosophila)	Y17709	5.8305	7.0061	-1.1756
1416798_a_at	Nme4	NME/NM23 nucleoside diphosphate kinase 4	NM_019731	6.6177	7.7936	-1.1759
1424519_at	Mtg1	mitochondrial GTPase 1 homolog (S. cerevisiae)	BC027306	7.9624	9.1384	-1.1760
1451259_at	Rexo2	REX2, RNA exonuclease 2 homolog (S. cerevisiae)	BC003445	9.3935	10.5702	-1.1767
1418560_at	Pdha1	pyruvate dehydrogenase E1 alpha 1	NM_008810	10.5545	11.7315	-1.1770
1457287_at			BQ031062	5.0425	6.2200	-1.1775
1424228_at	Polr3h	polymerase (RNA) III (DNA directed) polypeptide H	AK019868	6.2831	7.4611	-1.1780
1424510_at	Nudt6	nudix (nucleoside diphosphate linked moiety X)-type motif 6	BC027267	5.5631	6.7424	-1.1793
1448890_at	Klf2	Kruppel-like factor 2 (lung)	NM_008452	5.4771	6.6564	-1.1793
1424772_at	H2afj	H2A histone family, member J	BF661121	6.1888	7.3681	-1.1794
1449641_at	Adk	adenosine kinase	A1508733	4.4283	5.6083	-1.1801
1422264_s_at	Klf9	Kruppel-like factor 9	NM_010638	5.6689	6.8490	-1.1801
1460567_at	Rfx7	regulatory factor X, 7	BB148972	8.3032	9.4836	-1.1804
1422665_a_at	Pcmt1	protein-L-isoaspartate (D-aspartate) O-methyltransferase 1	NM_008786	7.7351	8.9155	-1.1804
1440282_at	Tulp4	tubby like protein 4	BB268998	6.0241	7.2047	-1.1805
1423516_a_at	Nid2	nidogen 2	BB781435	6.6275	7.8087	-1.1812
1435614_s_at	Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	A1850720	5.0193	6.2005	-1.1812
1442080_at			BI076747	5.9119	7.0932	-1.1813
1456510_x_at			BB703414	5.1383	6.3197	-1.1814
1452828_at	Fbxo21	F-box protein 21	BG076338	7.3650	8.5464	-1.1814
1429785_at	5830458C19Rik	RIKEN cDNA 5830458C19 gene	BB192700	4.4874	5.6689	-1.1814
1456795_at	Bend4	BEN domain containing 4	BB449568	7.8586	9.0404	-1.1818
1440619_at	Mapk8ip1	mitogen-activated protein kinase 8 interacting protein 1	BB546463	4.7773	5.9590	-1.1818
1453242_x_at	2810047C21Rik1	RIKEN cDNA 2810047C21 gene 1	BB006969	4.9775	6.1607	-1.1832
1459267_at	2310033P09Rik	RIKEN cDNA 2310033P09 gene	BB097524	5.2733	6.4574	-1.1841
1425463_at	Gata6	GATA binding protein 6	BM214048	4.9758	6.1607	-1.1849
1442424_at			BB368771	6.0989	7.2842	-1.1853
1418525_at	Pcm1	pericentriolar material 1	NM_023662	6.4447	7.6302	-1.1855
1435267_at	2610005L07Rik	cadherin 11 pseudogene	BB041868	5.9590	7.1453	-1.1863
1430190_at	Ccdc30	coiled-coil domain containing 30	AK006668	4.6518	5.8382	-1.1863
1417961_a_at	Trim30a	tripartite motif-containing 30A	BM240719	8.6542	9.8406	-1.1863
1455930_at			BI651113	6.6462	7.8326	-1.1864
1456340_at	Ntmt1	N-terminal Xaa-Pro-Lys N-methyltransferase 1	AV309800	6.1437	7.3302	-1.1865
1417570_at	Anapc1	anaphase promoting complex subunit 1	NM_008569	5.4334	6.6208	-1.1873
1428550_at	Ydjc	YdjC homolog (bacterial)	AK007503	6.1807	7.3687	-1.1879
1441917_s_at	Tmem40	transmembrane protein 40	BB468188	6.0265	7.2147	-1.1883
1426916_at	Scrn3	secernin 3	BM211317	7.4502	8.6386	-1.1884
1447863_s_at	Nr4a2	nuclear receptor subfamily 4, group A, member 2	BB322941	6.8206	8.0105	-1.1900
1453111_a_at	Slc25a39	solute carrier family 25, member 39	AK019396	8.8906	10.0806	-1.1901
1450494_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	NM_011926	5.2338	6.4242	-1.1903
1452626_a_at	Fuom	fucose mutarotase	AK007494	7.4140	8.6044	-1.1904
1431856_a_at	C1qtnf6	C1q and tumor necrosis factor related protein 6	AK012868	7.0755	8.2662	-1.1907
1423841_at	Brix1	BRX1, biogenesis of ribosomes, homolog (S. cerevisiae)	BC014832	6.6564	7.8473	-1.1909
1436908_at	Pcm1	pericentriolar material 1	BG076129	8.2598	9.4510	-1.1912
1452410_a_at	Fes	feline sarcoma oncogene	BG867327	5.1786	6.3698	-1.1912
1448117_at	Kitl	kit ligand	BB815530	7.2750	8.4671	-1.1921

1435187_at	Tomm20	translocase of outer mitochondrial membrane 20 homolog (yeast)	BG064946	8.0883	9.2805	-1.1922
1455321_at	Ddhd1	DDHD domain containing 1	BM226111	7.2346	8.4281	-1.1936
1429218_at	Det1	de-etiolated homolog 1 (Arabidopsis)	BE457100	6.5578	7.7514	-1.1936
1420123_at	Tcta	T cell leukemia translocation altered gene	C85065	6.3902	7.5840	-1.1939
1417134_at	Srpk2	serine/arginine-rich protein specific kinase 2	NM_009274	8.7678	9.9618	-1.1939
1418345_at			NM_023517	5.6868	6.8811	-1.1943
1427081_at	A630072M18Rik	RIKEN cDNA A630072M18 gene	BB246700	4.4167	5.6110	-1.1943
1443618_at			AU046269	3.9024	5.0970	-1.1945
1453232_at	Calr3	calreticulin 3	AK006582	4.2163	5.4108	-1.1945
1424812_at	BC017158	cDNA sequence BC017158	BC017158	5.8446	7.0394	-1.1948
1422822_at	Stard5	StAR-related lipid transfer (START) domain containing 5	BI076697	5.7961	6.9911	-1.1950
1428285_at	8430427H17Rik	RIKEN cDNA 8430427H17 gene	AK018446	6.1556	7.3506	-1.1950
1435931_at			BM937727	5.6488	6.8439	-1.1951
1435057_x_at	Polr1e	polymerase (RNA) I polypeptide E	BE334128	7.2575	8.4528	-1.1953
1449054_a_at	Pcbp4	poly(rC) binding protein 4	NM_021567	7.4894	8.6849	-1.1955
1454976_at	Sod2	superoxide dismutase 2, mitochondrial	BQ174944	6.6477	7.8436	-1.1958
1423608_at	Itm2a	integral membrane protein 2A	BI966443	9.3336	10.5295	-1.1958
1435574_at			BB428304	5.2681	6.4643	-1.1962
1454794_at	Spast	spastin	AV298495	7.6354	8.8320	-1.1966
1459886_at			BF472132	5.7245	6.9213	-1.1968
1450759_at	Bmp6	bone morphogenetic protein 6	NM_007556	5.4443	6.6421	-1.1977
1454676_s_at	Ticam1	toll-like receptor adaptor molecule 1	BB452539	6.2794	7.4774	-1.1981
1427907_at	1110037F02Rik	RIKEN cDNA 1110037F02 gene	AK012768	7.6056	8.8037	-1.1981
1424987_at	5430435G22Rik	RIKEN cDNA 5430435G22 gene	BB128517	8.5770	9.7751	-1.1982
1456404_at	Adamts5	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)	BB475194	4.1071	5.3054	-1.1983
1452949_at	Polr3b	polymerase (RNA) III (DNA directed) polypeptide B	AK012532	5.8297	7.0284	-1.1986
1443390_at			BB390851	5.1383	6.3376	-1.1993
1428289_at	Klf9	Kruppel-like factor 9	AW488885	9.0454	10.2450	-1.1996
1458208_s_at	Mccc1	methylcrotonoyl-Coenzyme A carboxylase 1 (alpha)	BB770903	4.6631	5.8632	-1.2000
1435801_at	Fktn	fukutin	AV365405	8.3934	9.5935	-1.2001
1425369_a_at	Sox10	SRY-box containing gene 10	BC018551	4.9195	6.1198	-1.2003
1445169_at			BM232503	6.0653	7.2656	-1.2003
1424850_at	Map3k1	mitogen-activated protein kinase kinase kinase 1	L13103	5.3054	6.5058	-1.2004
1426321_at	Tbx4	T-box 4	AY075134	4.4094	5.6098	-1.2004
1440302_at	Slc25a3	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3	AV221818	4.8229	6.0239	-1.2010
1451117_a_at	Tom1l1	target of myb1-like 1 (chicken)	BC004710	4.5329	5.7343	-1.2014
1430697_at	Ammecr1	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1	BM235514	8.0850	9.2867	-1.2017
1455186_a_at	1190003J15Rik	RIKEN cDNA 1190003J15 gene	BI556771	5.9616	7.1635	-1.2020
1438075_at	Fem1c	fem-1 homolog c (C.elegans)	BB752524	6.3258	7.5278	-1.2020
1435945_a_at	Kcnn4	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4	BG865910	10.3207	11.5243	-1.2037
1418396_at	Gpsm3	G-protein signalling modulator 3 (AGS3-like, C. elegans)	NM_134116	5.5708	6.7746	-1.2037
1457230_at	Gnpda2	glucosamine-6-phosphate deaminase 2	BB458901	3.9593	5.1632	-1.2039
1424918_at	Tbc1d19	TBC1 domain family, member 19	BC020138	8.0903	9.2943	-1.2040
1438049_at			AW541326	7.5468	8.7511	-1.2044
1456217_at	Ubf1	ubiquitin family domain containing 1	AV369711	5.0970	6.3015	-1.2045
1451546_s_at	Tmem40	transmembrane protein 40	BC019416	4.9599	6.1645	-1.2046
1422743_at	Phka1	phosphorylase kinase alpha 1	NM_008832	6.5268	7.7316	-1.2048
1434380_at	Gbp7	guanylate binding protein 7	BM241271	8.9609	10.1660	-1.2051
1455583_at	Gne	glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase	AV371374	5.1960	6.4012	-1.2052
1423156_at	Gnpnat1	glucosamine-phosphate N-acetyltransferase 1	AK008566	8.6837	9.8894	-1.2057
1417245_at	Gpr180	G protein-coupled receptor 180	NM_021434	8.3630	9.5691	-1.2061
1448484_at	Amd1	S-adenosylmethionine decarboxylase 1	NM_009665	10.4712	11.6774	-1.2062
1433506_at	Lrrc8d	leucine rich repeat containing 8D	BB315861	7.2252	8.4319	-1.2067
1435830_a_at	5430435G22Rik	RIKEN cDNA 5430435G22 gene	AV293314	6.6578	7.8647	-1.2070
1455744_at			BG076066	7.0913	8.2983	-1.2070

1428718_at	Scrn1	secernin 1	AW490544	4.8958	6.1031	-1.2073
1424420_at	Ccpg1	cell cycle progression 1	BC006717	5.6110	6.8186	-1.2076
1435715_x_at			BF318654	10.1012	11.3090	-1.2079
1424041_s_at	C1s	complement component 1, s subcomponent	BC022123	6.6135	7.8215	-1.2081
1426387_x_at			BB085906	9.6472	10.8553	-1.2081
1446615_at			BB466294	4.7862	5.9954	-1.2093
1447188_at			AU016662	4.7725	5.9820	-1.2095
1455073_at	Cdadc1	cytidine and dCMP deaminase domain containing 1	BB178837	5.3483	6.5578	-1.2095
1455199_at	AI429214	expressed sequence AI429214	BB667176	5.2803	6.4898	-1.2096
1417075_at	Fam136a	family with sequence similarity 136, member A	NM_025591	9.7866	10.9963	-1.2097
1438432_at	Lnpep	leucyl/cystinyl aminopeptidase	BE850004	9.1047	10.3146	-1.2099
1418120_at	Rbm8a	RNA binding motif protein 8a	NM_025875	6.9332	8.1436	-1.2104
1430348_at	2900019E01Rik	RIKEN cDNA 2900019E01 gene	BE945320	4.5409	5.7515	-1.2106
1435834_at	Fancf	Fanconi anemia, complementation group F	BB667193	7.0351	8.2458	-1.2106
1423621_a_at	Slc33a1	solute carrier family 33 (acetyl-CoA transporter), member 1	BM235996	8.2505	9.4612	-1.2107
1428514_at	Cpne3	copine III	BM213277	7.0528	8.2639	-1.2111
1432211_a_at	Fbxo9	f-box protein 9	AK018482	6.7341	7.9457	-1.2116
1438532_at	Hmcn1	hemicentin 1	BB024475	3.9798	5.1918	-1.2120
1426460_a_at	Ugp2	UDP-glucose pyrophosphorylase 2	AI788759	6.3234	7.5356	-1.2122
1417408_at	F3	coagulation factor III	BC024886	8.9680	10.1806	-1.2126
1422064_a_at	Zbtb20	zinc finger and BTB domain containing 20	AY028963	6.4915	7.7042	-1.2127
1428083_at	Neat1	nuclear paraspeckle assembly transcript 1 (non-protein coding)	AK018202	9.1863	10.3997	-1.2134
1441881_x_at	Fam101a	family with sequence similarity 101, member A	BB458543	6.2799	7.4935	-1.2136
1453162_at	Utp11l	UTP11-like, U3 small nucleolar ribonucleoprotein, (yeast)	AK008801	8.1849	9.3999	-1.2150
1449278_at	Eif2ak3	eukaryotic translation initiation factor 2 alpha kinase 3	NM_010121	8.5849	9.8007	-1.2158
1436456_at	Slc38a9	solute carrier family 38, member 9	BQ031896	4.7725	5.9886	-1.2161
1416320_at	Sec22a	SEC22 vesicle trafficking protein homolog A (S. cerevisiae)	NM_133704	6.8899	8.1061	-1.2162
1417668_at	Rtn4ip1	reticulon 4 interacting protein 1	NM_130892	5.3414	6.5578	-1.2164
1425679_a_at	Mapk8ip1	mitogen-activated protein kinase 8 interacting protein 1	AF109769	5.9590	7.1762	-1.2172
1428970_at	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit	AV113878	8.9810	10.1983	-1.2173
1427156_s_at	Ascc2	activating signal cointegrator 1 complex subunit 2	BB756983	7.5938	8.8112	-1.2173
1416950_at	Tnfaip8	tumor necrosis factor, alpha-induced protein 8	NM_134131	9.2353	10.4529	-1.2176
1458161_at	Kcnq1ot1	KCNQ1 overlapping transcript 1	BM248551	5.8393	7.0575	-1.2183
1435567_at	Phka1	phosphorylase kinase alpha 1	AI504378	6.7221	7.9405	-1.2185
1435244_at	Vav2	vav 2 oncogene	BF535947	6.3084	7.5278	-1.2194
1434630_at	Ankrd28	ankyrin repeat domain 28	AV261293	7.9993	9.2189	-1.2196
1441664_at	AW049021	expressed sequence AW049021	BB375185	5.6615	6.8811	-1.2197
1428023_at	3110009E18Rik	RIKEN cDNA 3110009E18 gene	AA879840	6.8750	8.0948	-1.2198
1438916_x_at	6720401G13Rik	RIKEN cDNA 6720401G13 gene	AI452037	3.8342	5.0544	-1.2202
1444764_at			BB154851	4.6674	5.8877	-1.2203
1435924_at	Tfb1m	transcription factor B1, mitochondrial	AW551319	5.6105	6.8313	-1.2208
1416259_at	Pex12	peroxisomal biogenesis factor 12	NM_134025	6.5242	7.7451	-1.2209
1435270_x_at	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	BF730076	7.4308	8.6518	-1.2210
1441937_s_at	Pink1	PTEN induced putative kinase 1	AV371921	7.6525	8.8738	-1.2213
1443872_at			AW493461	3.9700	5.1918	-1.2218
1449541_x_at	1700010I14Rik	RIKEN cDNA 1700010I14 gene	NM_025851	4.2219	5.4443	-1.2225
1458553_at	Plat	plasminogen activator, tissue	BG069823	5.1313	6.3540	-1.2227
1431792_a_at	Stk11ip	serine/threonine kinase 11 interacting protein	AK004757	5.7945	7.0173	-1.2228
1437000_at	Dgkq	diacylglycerol kinase, theta	BB818538	6.4353	7.6597	-1.2244
1434975_x_at	Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 3	AA673371	9.8235	11.0484	-1.2249
1448432_at	Plcd1	phospholipase C, delta 1	NM_019676	6.1394	7.3643	-1.2249
1436462_at			BM899333	5.9467	7.1717	-1.2250
1416630_at	Id3	inhibitor of DNA binding 3	NM_008321	9.9410	11.1661	-1.2250
1429400_at	Clcn5	chloride channel 5	BB794830	8.8220	10.0474	-1.2254
1417029_a_at	Trim2	tripartite motif-containing 2	BB283676	4.8229	6.0489	-1.2260
1437774_at	1700020I14Rik	RIKEN cDNA 1700020I14 gene	BB778614	5.7186	6.9447	-1.2261
1439571_at	E230008J23Rik	RIKEN cDNA E230008J23 gene	BB820889	5.2636	6.4898	-1.2262
1452386_at	Sall3	sal-like 3 (Drosophila)	X97581	5.5663	6.7928	-1.2265



1415911_at	Impact	imprinted and ancient	NM_008378	7.5306	8.7578	-1.2272
1416900_s_at			NM_138647	5.8174	7.0448	-1.2274
1418409_at	Jrk	jerky	NM_008415	5.9206	7.1485	-1.2279
1436858_at			BB003847	7.9260	9.1540	-1.2279
1423610_at	Metap2	methionine aminopeptidase 2	BG086961	10.3522	11.5805	-1.2283
1428777_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	AK017680	6.1570	7.3855	-1.2285
1424257_at	Cdk7	cyclin-dependent kinase 7	BC004605	5.0544	6.2831	-1.2287
1444062_at	2900056L01Rik	RIKEN cDNA 2900056L01 gene	AI428930	6.6073	7.8360	-1.2287
1432417_a_at	Tspan2	tetraspanin 2	AK020982	5.7162	6.9450	-1.2288
1436353_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	AU018634	8.3701	9.5991	-1.2290
1456492_at	Mau2	MAU2 chromatid cohesion factor homolog (C. elegans)	BB279767	6.1404	7.3699	-1.2295
1454724_x_at	Fam108b	family with sequence similarity 108, member B	AV173092	10.2398	11.4698	-1.2300
1437001_at	Gsk3b	glycogen synthase kinase 3 beta	BQ173949	9.0610	10.2914	-1.2304
1437088_at	Sdad1	SDA1 domain containing 1	BB480041	7.6597	8.8904	-1.2307
1427670_a_at	Tcf12	transcription factor 12	M97636	10.9370	12.1682	-1.2311
1424776_a_at	Slc25a28	solute carrier family 25, member 28	BC025908	8.8758	10.1069	-1.2312
1450905_at	Plxnc1	plexin C1	BB476707	4.0372	5.2685	-1.2313
1421656_at	Spry2	sprouty homolog 2 (Drosophila)	NM_011897	5.8877	7.1192	-1.2314
1424524_at	Dram1	DNA-damage regulated autophagy modulator 1	BC021433	6.3658	7.5972	-1.2315
1422821_s_at	Stard5	StAR-related lipid transfer (START) domain containing 5	BI076697	7.4794	8.7109	-1.2315
1452599_s_at	AI413582	expressed sequence AI413582	AV039444	8.1061	9.3382	-1.2320
1444269_at			BM120561	4.5566	5.7896	-1.2330
1434755_at	Coro2b	coronin, actin binding protein, 2B	BB538661	6.0777	7.3117	-1.2340
1431802_a_at	Ept1	ethanolaminophosphotransferase 1 (CDP-ethanolamine-specific)	AK014530	8.4035	9.6378	-1.2343
1447864_s_at	Pogk	pogo transposable element with KRAB domain	AV377712	7.3230	8.5579	-1.2349
1452700_s_at	Kbtbd7	kelch repeat and BTB (POZ) domain containing 7	AK003597	6.9213	8.1565	-1.2351
1416260_a_at	Snx1	sorting nexin 1	NM_019727	8.7444	9.9800	-1.2355
1448188_at	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	BC012697	6.9109	8.1468	-1.2359
1428630_x_at	Haghl	hydroxyacylglutathione hydrolase-like	AK021220	7.6645	8.9005	-1.2360
1437771_at	Lrrn4cl	LRRN4 C-terminal like	BB783125	5.6970	6.9332	-1.2362
1417441_at	Dnajc12	Dnaj (Hsp40) homolog, subfamily C, member 12	NM_013888	6.6525	7.8892	-1.2366
1448546_at	Rassf3	Ras association (RalGDS/AF-6) domain family member 3	BB703307	7.5015	8.7382	-1.2367
1433838_at	Dars2	aspartyl-tRNA synthetase 2 (mitochondrial)	BM228846	7.2808	8.5176	-1.2369
1428989_at	0710001D07Rik	RIKEN cDNA 0710001D07 gene	AK002941	4.3903	5.6274	-1.2372
1423966_at	Cd99l2	CD99 antigen-like 2	BB038546	6.6406	7.8778	-1.2372
1451172_at	Tprgl	transformation related protein 63 regulated like	BC019544	9.1895	10.4275	-1.2380
1426508_at	Gfap	glial fibrillary acidic protein	BB183081	4.7207	5.9590	-1.2383
1426345_at	Prepl	prolyl endopeptidase-like	BB005298	6.9735	8.2121	-1.2386
1446624_at	Fktn	fukutin	BB518629	6.9314	8.1700	-1.2387
1418491_a_at	Pus3	pseudouridine synthase 3	NM_023292	6.4574	7.6973	-1.2399
1434443_at	Anapc1	anaphase promoting complex subunit 1	AV113524	7.6215	8.8617	-1.2402
1456790_at	Zfp800	zinc finger protein 800	BB139169	6.5873	7.8279	-1.2405
1417062_at	Armc10	armadillo repeat containing 10	NM_026034	8.8221	10.0632	-1.2411
1460053_at	Smyd4	SET and MYND domain containing 4	BB021163	7.5757	8.8169	-1.2412
1418085_at	Prkcz	protein kinase C, zeta	NM_008860	4.9195	6.1607	-1.2412
1432783_at	4930556A17Rik	RIKEN cDNA 4930556A17 gene	AK019768	4.0950	5.3364	-1.2413
1436650_at	Filip1	filamin A interacting protein 1	AV241894	4.4390	5.6805	-1.2415
1434187_at	Alg11	asparagine-linked glycosylation 11 (alpha-1,2-mannosyltransferase)	AW121238	7.3026	8.5444	-1.2418
1455906_at	Tmem241	transmembrane protein 241	AV222909	4.6695	5.9119	-1.2424
1451634_at	Airn	antisense Igf2r RNA	BC009123	6.2200	7.4625	-1.2425
1439128_at	Zbtb20	zinc finger and BTB domain containing 20	AI595815	6.6791	7.9221	-1.2430
1416292_at	Prdx3	peroxiredoxin 3	NM_007452	9.6594	10.9025	-1.2431
1417394_at	Klf4	Kruppel-like factor 4 (gut)	BG069413	10.3093	11.5527	-1.2434
1425800_at	Rad9b	RAD9 homolog B (S. cerevisiae)	BC021784	4.1035	5.3489	-1.2454
1455580_at	Usp6nl	USP6 N-terminal like	BE851876	8.4362	9.6816	-1.2454
1421425_a_at	Rcan2	regulator of calcineurin 2	NM_030598	4.4063	5.6522	-1.2459
1435819_at			BB833422	4.8302	6.0777	-1.2475
1452056_s_at	Ppp3ca	protein phosphatase 3, catalytic subunit, alpha isoform	BQ173889	8.6570	9.9050	-1.2481
1449040_a_at	Sephs2	selenophosphate synthetase 2	NM_009266	8.5463	9.7945	-1.2482

1460082_at	Ing3	inhibitor of growth family, member 3	BB298005	4.9195	6.1678	-1.2483
1439783_at	C330018D20Rik	RIKEN cDNA C330018D20 gene	BB809870	4.6991	5.9476	-1.2485
1448619_at	Dhcr7	7-dehydrocholesterol reductase	NM_007856	8.7084	9.9572	-1.2488
1449025_at	Ifit3	interferon-induced protein with tetratricopeptide repeats 3	NM_010501	9.4687	10.7179	-1.2491
1441876_x_at	Zfp93	zinc finger protein 93	BB245574	4.4196	5.6689	-1.2493
1418658_at	Fam82b	family with sequence similarity 82, member B	BC025158	6.5111	7.7607	-1.2496
1438254_at			BF118887	7.4419	8.6919	-1.2500
1431017_at	Rcbtb2	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2	AK013540	4.6127	5.8632	-1.2504
1442918_at	Nav3	neuron navigator 3	AW123147	5.8877	7.1383	-1.2505
1455505_at	Gatad2a	GATA zinc finger domain containing 2A	AI840824	7.1072	8.3585	-1.2513
1429431_at	Ikzf5	IKAROS family zinc finger 5	AK009564	8.4758	9.7271	-1.2514
1417588_at	Galnt3	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3	AK019995	3.9701	5.2215	-1.2514
1446475_at			BM207891	5.3214	6.5730	-1.2517
1425836_a_at	Limk1	LIM-domain containing, protein kinase	U14166	6.6564	7.9081	-1.2517
1424182_at	Acat1	acetyl-Coenzyme A acetyltransferase 1	BG070487	7.0394	8.2918	-1.2524
1456117_at	Rrp1b	ribosomal RNA processing 1 homolog B (S. cerevisiae)	AV228374	8.4243	9.6767	-1.2524
1452099_at	Diexf	digestive organ expansion factor homolog (zebrafish)	BG070043	7.2436	8.4967	-1.2531
1452053_a_at	Tmem33	transmembrane protein 33	BB771960	9.0023	10.2558	-1.2535
1449157_at	Nr2c1	nuclear receptor subfamily 2, group C, member 1	NM_011629	4.2966	5.5508	-1.2541
1455297_at	Spin2	spindlin family, member 2	BG070258	4.9657	6.2200	-1.2542
1433717_at	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	BI903574	7.8808	9.1356	-1.2548
1460138_at			BI500065	4.8229	6.0777	-1.2548
1450287_at	Npas3	neuronal PAS domain protein 3	BE288934	4.7497	6.0047	-1.2550
1454648_s_at	D10Wsu102e	DNA segment, Chr 10, Wayne State University 102, expressed	AV025581	8.3123	9.5677	-1.2554
1440862_at			BB629079	5.9590	7.2147	-1.2557
1458462_at	Arhgap30	Rho GTPase activating protein 30	AI447596	3.9445	5.2020	-1.2574
1423880_at	D10Wsu52e	DNA segment, Chr 10, Wayne State University 52, expressed	BC003288	9.2817	10.5397	-1.2580
1422692_at	Sub1	SUB1 homolog (S. cerevisiae)	BE989104	7.3490	8.6081	-1.2592
1433925_at	Dync1li2	dynein, cytoplasmic 1 light intermediate chain 2	BM212035	8.5579	9.8181	-1.2601
1416242_at	Klhl13	kelch-like 13 (Drosophila)	NM_026167	4.1842	5.4445	-1.2603
1428929_s_at	Slc25a26	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 26	BC019170	6.1336	7.3941	-1.2605
1447880_x_at	S1pr2	sphingosine-1-phosphate receptor 2	AV310929	7.1079	8.3684	-1.2606
1449066_a_at	Arhgef7	Arp2/3 complex guanine nucleotide exchange factor (GEF)	NM_017402	7.9457	9.2067	-1.2610
1436385_at	Ganc	glucosidase, alpha; neutral C	BB051441	5.1289	6.3902	-1.2613
1449730_s_at	Fzd3	frizzled homolog 3 (Drosophila)	AU020229	5.6953	6.9566	-1.2613
1425059_at	Prmt6	protein arginine N-methyltransferase 6	BC022899	6.0989	7.3607	-1.2618
1445408_at	Dnaic2	dynein, axonemal, intermediate chain 2	BB195298	5.0569	6.3197	-1.2627
1455816_a_at	Kctd3	potassium channel tetramerisation domain containing 3	BB321232	9.9626	11.2255	-1.2629
1442954_at			BG069418	3.9428	5.2060	-1.2632
1435946_at	Sepsecs	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase	BB401993	5.4718	6.7354	-1.2636
1453374_at	Zfand5	zinc finger, AN1-type domain 5	AW744618	4.1803	5.4443	-1.2640
1448289_at	Crmp1	collapsin response mediator protein 1	AB006714	6.1465	7.4112	-1.2647
1443803_x_at	Hoxa5	homeobox A5	BB388649	6.6434	7.9081	-1.2648
1426526_s_at	Ovgp1	oviductal glycoprotein 1	AU017520	5.8041	7.0690	-1.2648
1441806_at			BF472844	4.6942	5.9590	-1.2648
1436644_x_at	Tmem25	transmembrane protein 25	BB245618	4.6331	5.8980	-1.2649
1448124_at	Gusb	glucuronidase, beta	NM_010368	8.6505	9.9170	-1.2665
1420981_a_at	Lmo4	LIM domain only 4	NM_010723	9.4815	10.7488	-1.2672
1444982_at	C230007H23Rik	RIKEN cDNA C230007H23 gene	BB380551	4.3588	5.6272	-1.2685
1437953_at	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog (S. cerevisiae)	BM246706	3.7420	5.0107	-1.2687
1449480_at	Sap18	Sin3-associated polypeptide 18	NM_009119	6.0047	7.2736	-1.2689
1426973_at	Gpr153	G protein-coupled receptor 153	AK004377	6.0989	7.3681	-1.2692
1433860_at	6030458C11Rik	RIKEN cDNA 6030458C11 gene	BB126127	8.1619	9.4316	-1.2697
1442100_at	Inpp5f	inositol polyphosphate-5-phosphatase F	BB619843	6.1749	7.4447	-1.2698
1428683_at	Fam173b	family with sequence similarity 173, member B	AK020868	7.4080	8.6785	-1.2705
1446245_at			BB042558	5.5976	6.8688	-1.2712

1417431_a_at	Sphk2	sphingosine kinase 2	AF245448	5.7781	7.0503	-1.2722
1458382_a_at			C79035	8.2474	9.5200	-1.2727
1429073_at	2210015D19Rik	RIKEN cDNA 2210015D19 gene	AK005556	6.2392	7.5121	-1.2729
1442397_at	Nfx1	nuclear transcription factor, X-box binding 1	BB075045	6.2031	7.4774	-1.2743
1435136_at	Whsc1	Wolf-Hirschhorn syndrome candidate 1 (human)	BQ177743	7.4596	8.7343	-1.2747
1422586_at	Ecel1	endothelin converting enzyme-like 1	NM_021306	5.5179	6.7928	-1.2749
1424012_at	Ttc30a1	tetratricopeptide repeat domain 30A1	BC004773	3.7936	5.0688	-1.2752
1438442_at	Sike1	suppressor of IKBKE 1	AI450236	5.5258	6.8011	-1.2753
1437717_x_at	2610005L07Rik	cadherin 11 pseudogene	BB471300	8.6204	9.8956	-1.2753
1419985_s_at	Ccdc69	coiled-coil domain containing 69	C87579	5.2822	6.5578	-1.2756
1452632_at	Aak1	AP2 associated kinase 1	BG229246	5.7369	7.0130	-1.2761
1434868_at	4933431E20Rik	RIKEN cDNA 4933431E20 gene	AV282706	4.6826	5.9590	-1.2765
1416116_at	Orc3	origin recognition complex, subunit 3	BF161073	6.0270	7.3037	-1.2767
1456739_x_at	Armcx2	armadillo repeat containing, X-linked 2	BB392869	9.9946	11.2731	-1.2785
1419915_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	AW538011	5.1786	6.4574	-1.2788
1423583_at	Fem1a	feminization 1 homolog a (C. elegans)	AK005041	5.8484	7.1280	-1.2796
1416790_a_at			NM_011561	9.2828	10.5628	-1.2800
1425514_at	Pik3r1	phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	M60651	6.5351	7.8151	-1.2800
1426833_at	Eif4g3	eukaryotic translation initiation factor 4 gamma, 2	BG073769	8.2096	9.4896	-1.2800
1419798_at	2610019E17Rik	RIKEN cDNA 2610019E17 gene	BF660912	5.6402	6.9206	-1.2803
1455421_x_at	Fam131b	family with sequence similarity 131, member B	AW490145	4.4430	5.7245	-1.2815
1457789_at	Cln3	ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease)	AV378786	4.4196	5.7016	-1.2820
1435586_at	Pcid2	PCI domain containing 2	BB309550	7.6668	8.9490	-1.2822
1431084_x_at	1810014B01Rik	RIKEN cDNA 1810014B01 gene	AK012122	4.3570	5.6402	-1.2833
1458308_at	Sbno2	strawberry notch homolog 2 (Drosophila)	BF148215	5.9119	7.1952	-1.2833
1416487_a_at	Yap1	yes-associated protein 1	NM_009534	7.0061	8.2894	-1.2833
1453406_a_at	Rab28	RAB28, member RAS oncogene family	AK012286	8.6601	9.9438	-1.2837
1431795_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	AK014333	5.1383	6.4242	-1.2858
1448735_at	Cp	ceruloplasmin	BB332449	5.8627	7.1496	-1.2868
1438201_at	Pdp1	pyruvate dehydrogenase phosphatase catalytic subunit 1	AV290622	6.7640	8.0510	-1.2870
1438060_at	Npas3	neuronal PAS domain protein 3	AV226749	5.9785	7.2656	-1.2871
1449229_a_at	Cdkl2	cyclin-dependent kinase-like 2 (CDC2-related kinase)	NM_016912	5.9475	7.2349	-1.2874
1434169_at	Kazn	kazrin, periplakin interacting protein	BQ175107	5.6219	6.9094	-1.2875
1450913_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	BG066773	5.6689	6.9566	-1.2877
1424003_at	4930444A02Rik	RIKEN cDNA 4930444A02 gene	BC027296	6.7785	8.0672	-1.2887
1460566_at	Mtap1a	microtubule-associated protein 1 A	BB765000	5.2800	6.5695	-1.2895
1427410_at	Dleu2	deleted in lymphocytic leukemia, 2	BB812902	4.2333	5.5236	-1.2903
1423169_at	Taf7	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	AV213552	5.0457	6.3376	-1.2920
1432885_at	4632432E15Rik	RIKEN cDNA 4632432E15 gene	AK014604	4.9278	6.2200	-1.2922
1435438_at	Sox8	SRY-box containing gene 8	AV345303	3.9806	5.2732	-1.2926
1452695_at	Erp27	endoplasmic reticulum protein 27	AK007684	4.1402	5.4328	-1.2926
1434681_at	Txlng	taxilin gamma	BG069603	6.4183	7.7111	-1.2928
1432059_x_at	5031425E22Rik	RIKEN cDNA 5031425E22 gene	AK017143	5.7247	7.0175	-1.2928
1450850_at	Ezr	ezrin	BM119387	9.9760	11.2692	-1.2933
1452752_at	Lepre1	leprecan 1	BE283629	6.5839	7.8778	-1.2939
1436118_at	Vangl2	vang-like 2 (van gogh, Drosophila)	BB417279	5.8877	7.1820	-1.2943
1433747_at			BQ176475	9.7953	11.0898	-1.2945
1422827_x_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	NM_078484	6.7673	8.0620	-1.2947
1418424_at	Tnfaip6	tumor necrosis factor alpha induced protein 6	NM_009398	6.3021	7.5976	-1.2954
1449857_at	1200011I18Rik	RIKEN cDNA 1200011I18 gene	NM_026177	4.9243	6.2200	-1.2957
1453818_a_at	2210404J11Rik	RIKEN cDNA 2210404J11 gene	AK019108	6.0777	7.3736	-1.2959
1459448_at	Cyb5r2	cytochrome b5 reductase 2	BB496517	4.8229	6.1198	-1.2969
1444619_x_at	Psmb8	proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7)	AV068122	4.3717	5.6689	-1.2972
1430252_at	3110027N22Rik	RIKEN cDNA 3110027N22 gene	BB753814	4.8017	6.0989	-1.2972
1437863_at	Bche	butyrylcholinesterase	BB667762	4.0426	5.3414	-1.2988
1442843_at	4933411D12Rik	RIKEN cDNA 4933411D12 gene	AW555863	5.4225	6.7217	-1.2992
1452664_a_at	Tm7sf3	transmembrane 7 superfamily member 3	AK010720	9.0015	10.3010	-1.2994
1449014_at	Lactb	lactamase, beta	NM_030717	7.5175	8.8172	-1.2997
1433951_at	Arl5a	ADP-ribosylation factor-like 5A	BG064956	10.7526	12.0525	-1.2998

1435773_at	4930547N16Rik	RIKEN cDNA 4930547N16 gene	BM205349	7.8696	9.1696	-1.3000
1451159_at	Arhgef12	Rho guanine nucleotide exchange factor (GEF) 12	AF467766	8.2386	9.5389	-1.3003
1441994_at	Pcdhb16	protocadherin beta 16	BB131219	4.0049	5.3054	-1.3005
1418313_at	Zfp276	zinc finger protein (C2H2 type) 276	BB667131	6.5142	7.8151	-1.3009
1448067_at			BF146656	5.0544	6.3554	-1.3009
1428134_at	Coq9	coenzyme Q9 homolog (yeast)	AK004527	8.6578	9.9594	-1.3017
1452933_at	Ankrd39	ankyrin repeat domain 39	AK018681	6.4528	7.7553	-1.3024
1422432_at	Dbi	diazepam binding inhibitor	NM_007830	11.3822	12.6848	-1.3026
1435539_at	Htt	huntingtin	BE947966	6.6421	7.9457	-1.3036
1424796_at	1700054N08Rik	RIKEN cDNA 1700054N08 gene	BC024705	6.4073	7.7111	-1.3038
1455887_at	Alg8	asparagine-linked glycosylation 8 (alpha-1,3-glucosyltransferase)	BM249614	7.5169	8.8208	-1.3039
1443157_at			BB470847	4.2115	5.5154	-1.3039
1424634_at	Tceal1	transcription elongation factor A (SII)-like 1	BC011290	5.4443	6.7488	-1.3044
1435403_at	1700007L15Rik	RIKEN cDNA 1700007L15 gene	AV039549	5.6689	6.9733	-1.3044
1422698_s_at	Jarid2	jumonji, AT rich interactive domain 2	NM_021878	7.5613	8.8659	-1.3045
1436440_at	Slc25a12	solute carrier family 25 (mitochondrial carrier, Aralar), member 12	BB303952	5.0544	6.3591	-1.3047
1419115_at	Alg14	asparagine-linked glycosylation 14	AA198774	6.8765	8.1826	-1.3061
1452335_at	Mfsd8	major facilitator superfamily domain containing 8	AV024565	5.0666	6.3729	-1.3063
1429360_at	Klf3	Kruppel-like factor 3 (basic)	AK007959	6.8852	8.1923	-1.3071
1428540_at	Fam115a	family with sequence similarity 115, member A	BE944524	7.0916	8.3989	-1.3073
1434068_s_at	AI662270	expressed sequence AI662270	BE688410	8.7410	10.0488	-1.3077
1449334_at	Timp3	tissue inhibitor of metalloproteinase 3	BI111620	7.5874	8.8954	-1.3081
1429241_at	Nipal3	NIPA-like domain containing 3	AK018640	4.1689	5.4771	-1.3082
1435572_at	2310014L17Rik	RIKEN cDNA 2310014L17 gene	AV232798	5.1086	6.4175	-1.3089
1425201_a_at	Hyi	hydroxypyruvate isomerase homolog (E. coli)	BC024619	6.9029	8.2121	-1.3092
1431007_at	Gm3435	predicted gene 3435	AA153045	7.4683	8.7782	-1.3099
1441570_at			BB066943	3.7444	5.0544	-1.3100
1434117_at	Tceb3	transcription elongation factor B (SIII), polypeptide 3	AV264059	7.5295	8.8399	-1.3103
1459630_at			BM122487	4.6015	5.9119	-1.3104
1447816_x_at	Oxad1	oxidoreductase NAD-binding domain containing 1	BB059395	7.5050	8.8177	-1.3126
1455089_at	Gng12	guanine nucleotide binding protein (G protein), gamma 12	AW228775	9.1553	10.4682	-1.3128
1455403_at	Manea	mannosidase, endo-alpha	BB035197	7.5587	8.8720	-1.3133
1455352_at	U2surp	U2 snRNP-associated SURP domain containing	AV340615	6.9948	8.3084	-1.3136
1417480_at	Fbxo9	f-box protein 9	NM_023605	7.5262	8.8399	-1.3137
1427319_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	AI607603	7.2821	8.5959	-1.3138
1457587_at	Kcnq5	potassium voltage-gated channel, subfamily Q, member 5	BB196645	4.7207	6.0353	-1.3146
1438730_at	Nav1	neuron navigator 1	BB431371	6.0062	7.3208	-1.3146
1445518_at			BG061923	4.2050	5.5196	-1.3147
1434260_at	Fchsd2	FCH and double SH3 domains 2	BB461848	8.0521	9.3668	-1.3147
1424916_x_at	Zfp764	zinc finger protein 764	BC026397	5.7245	7.0394	-1.3149
1416289_at	Plod1	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 1	NM_011122	7.6667	8.9817	-1.3150
1454831_at	Foxn2	forkhead box N2	AV221013	8.9864	10.3021	-1.3157
1450974_at	Timp4	tissue inhibitor of metalloproteinase 4	BI788452	5.6400	6.9566	-1.3166
1456103_at	Pml	promyelocytic leukemia	BB667149	6.3214	7.6381	-1.3167
1437071_at	Eif1ax	eukaryotic translation initiation factor 1A, X-linked	BB471576	7.1334	8.4502	-1.3168
1455592_at	Vangl2	vang-like 2 (van gogh, Drosophila)	BM211048	5.0665	6.3844	-1.3179
1418004_a_at	Tmem176b	transmembrane protein 176B	NM_023056	9.2464	10.5647	-1.3182
1448985_at	Dusp22	dual specificity phosphatase 22	NM_134068	6.5593	7.8778	-1.3185
1422610_s_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	NM_023670	8.3517	9.6712	-1.3195
1419058_at	Polr1e	polymerase (RNA) I polypeptide E	NM_022811	6.7280	8.0480	-1.3201
1440086_at	Rnf182	ring finger protein 182	BB428822	5.9357	7.2562	-1.3206
1428795_at	1110021L09Rik	RIKEN cDNA 1110021L09 gene	BB767129	6.9720	8.2941	-1.3221
1416492_at	Ccne1	cyclin E1	NM_007633	7.5844	8.9068	-1.3223
1450980_at	Gtpbp3	GTP binding protein 3	BM207274	7.4066	8.7321	-1.3255
1428222_at	Dclk2	doublecortin-like kinase 2	AK018179	5.7246	7.0503	-1.3257
1450027_at	Sdc3	syndecan 3	BB528350	7.0061	8.3319	-1.3258
1421251_at	Zfp40	zinc finger protein 40	NM_009555	4.0156	5.3414	-1.3258
1434479_at	Col5a1	collagen, type V, alpha 1	AV246911	7.8115	9.1383	-1.3268
1428288_at	Klf9	Kruppel-like factor 9	AW488885	9.1129	10.4397	-1.3268

1424748_at	Galnt11	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 11	BC021504	7.4518	8.7788	-1.3270
1432524_at	4930550G17Rik	RIKEN cDNA 4930550G17 gene	AK016085	3.9024	5.2306	-1.3282
1418677_at	Actn3	actinin alpha 3	NM_013456	4.6074	5.9357	-1.3282
1432238_at	Spats1	spermatogenesis associated, serine-rich 1	AK005865	4.9109	6.2392	-1.3283
1450135_at	Fzd3	frizzled homolog 3 (Drosophila)	AU043193	5.5405	6.8688	-1.3284
1434568_at			BG065425	5.8297	7.1586	-1.3289
1437066_at	Zbtb20	zinc finger and BTB domain containing 20	BQ174376	6.1404	7.4693	-1.3289
1436388_a_at	3830406C13Rik	RIKEN cDNA 3830406C13 gene	BB763097	7.2802	8.6106	-1.3304
1449303_at	Sesn3	sestrin 3	NM_030261	7.4909	8.8240	-1.3331
1447426_at			BF465664	4.9249	6.2582	-1.3332
1436896_at	Ints9	integrator complex subunit 9	AV304373	7.4517	8.7853	-1.3336
1426522_at	Hadhb	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	BG866501	9.1365	10.4707	-1.3342
1418755_at	Tbx15	T-box 15	NM_009323	6.5400	7.8745	-1.3345
1422573_at	Ampd3	adenosine monophosphate deaminase 3	D85596	6.1807	7.5154	-1.3346
1452005_at	Dlat	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase)	AV336908	6.8057	8.1406	-1.3349
1454759_at	Git1	G protein-coupled receptor kinase-interactor 1	AV230461	7.4140	8.7495	-1.3355
1424293_s_at	Tmem55a	transmembrane protein 55A	BC021435	9.9742	11.3098	-1.3356
1424913_at	2310044G17Rik	RIKEN cDNA 2310044G17 gene	AK009800	3.9697	5.3054	-1.3357
1437743_at	Aebp2	AE binding protein 2	BM242614	7.3346	8.6708	-1.3362
1418386_at	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	NM_026526	8.3516	9.6880	-1.3364
1457367_at			BB667309	4.1035	5.4400	-1.3365
1456300_at	Ilvbl	ilvB (bacterial acetolactate synthase)-like	AV290889	5.7245	7.0611	-1.3366
1460122_at	Tmem41b	transmembrane protein 41B	BB734748	6.4367	7.7740	-1.3373
1445436_at	Szt2	seizure threshold 2	AV175285	5.8112	7.1485	-1.3373
1425792_a_at	Rorc	RAR-related orphan receptor gamma	AJ132394	3.8342	5.1719	-1.3376
1422527_at	H2-DMa	histocompatibility 2, class II, locus DMA	NM_010386	5.3414	6.6801	-1.3387
1439570_at	Fam59b	family with sequence similarity 59, member B	BE957162	4.9195	6.2582	-1.3387
1455667_at	Preb	prolactin regulatory element binding	AV362891	4.9195	6.2582	-1.3387
1417582_s_at	Dhodh	dihydroorotate dehydrogenase	NM_020046	7.4124	8.7511	-1.3387
1437303_at	Il6st	interleukin 6 signal transducer	BI102913	8.4424	9.7817	-1.3393
1424413_at	Ogfrl1	opioid growth factor receptor-like 1	BE650508	4.5722	5.9119	-1.3397
1427145_at	Iqsec1	IQ motif and Sec7 domain 1	BF164393	6.2831	7.6236	-1.3405
1428897_at	2610029I01Rik	RIKEN cDNA 2610029I01 gene	AK011611	7.2750	8.6155	-1.3405
1425208_at	Lbh	limb-bud and heart	BC026827	5.7092	7.0509	-1.3417
1424608_a_at			BM225255	7.5897	8.9314	-1.3417
1433771_at	Fam108b	family with sequence similarity 108, member B	AV173092	9.2765	10.6183	-1.3418
1449122_at	Ubx2b	UBX domain protein 2B	NM_026534	4.9957	6.3376	-1.3419
1436811_at	Kctd3	potassium channel tetramerisation domain containing 3	AV232970	8.5048	9.8469	-1.3421
1452527_a_at	P2rx4	purinergic receptor P2X, ligand-gated ion channel 4	AJ251462	7.3455	8.6884	-1.3429
1434498_at	Gm1673	predicted gene 1673	BE626727	7.7582	9.1012	-1.3430
1451483_s_at	1700054N08Rik	RIKEN cDNA 1700054N08 gene	BC024705	7.0755	8.4187	-1.3432
1455915_at	Galnt4	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4	BF583094	5.9590	7.3026	-1.3436
1430034_at	Cct4	chaperonin containing Tcp1, subunit 4 (delta)	BE648588	5.0037	6.3476	-1.3439
1453025_at	MacroD2	MACRO domain containing 2	AK011824	4.4754	5.8193	-1.3440
1422571_at	Thbs2	thrombospondin 2	NM_011581	10.7222	12.0662	-1.3440
1437449_at	Rsad1	radical S-adenosyl methionine domain containing 1	BB818348	6.4641	7.8087	-1.3446
1439807_at	Tmem74	transmembrane protein 74	BB816169	5.0107	6.3554	-1.3446
1438666_at	Ldlrad3	low density lipoprotein receptor class A domain containing 3	BB534423	7.6738	9.0192	-1.3454
1455419_at	D630045J12Rik	RIKEN cDNA D630045J12 gene	BB503889	7.6211	8.9675	-1.3464
1418681_at	Alg13	asparagine-linked glycosylation 13	NM_026247	6.0300	7.3774	-1.3474
1448380_at	Lgals3bp	lectin, galactoside-binding, soluble, 3 binding protein	NM_011150	8.5861	9.9342	-1.3482
1456818_at	Stk32a	serine/threonine kinase 32A	BB279083	4.7135	6.0619	-1.3484
1418577_at	Trim8	tripartite motif-containing 8	BG063064	7.4875	8.8374	-1.3499
1424068_at	Tcta	T cell leukemia translocation altered gene	BC019397	4.8036	6.1537	-1.3501
1430758_x_at	Bcas1	breast carcinoma amplified sequence 1	AK020254	4.4702	5.8214	-1.3512
1449188_at	Midn	midnolin	NM_021565	8.4671	9.8183	-1.3512

1452480_at	4930529M08Rik	RIKEN cDNA 4930529M08 gene	BC024760	4.0928	5.4443	-1.3515
1439777_at	Celf2	CUGBP, Elav-like family member 2	BB308170	3.9166	5.2685	-1.3518
1455413_at	Zfp11	zinc finger protein 11	BB053703	5.2361	6.5881	-1.3520
1424112_at	Igf2r	insulin-like growth factor 2 receptor	BG092290	9.6984	11.0518	-1.3534
1447894_x_at	Vps52	vacuolar protein sorting 52 (yeast)	BB429200	6.8729	8.2266	-1.3537
1443640_at	Zfp882	zinc finger protein 882	BB831078	3.9401	5.2939	-1.3538
1459636_at	Angpt2	angiopoietin 2	BB745769	4.0861	5.4404	-1.3543
1428573_at	Chn2	chimerin (chimaerin) 2	AK006398	3.6732	5.0277	-1.3545
1425156_at	Gbp7	guanylate binding protein 7	BC010229	8.5970	9.9516	-1.3546
1460634_at	Ralgds	ral guanine nucleotide dissociation stimulator	NM_009058	7.5067	8.8629	-1.3563
1429590_at	Tacc1	transforming, acidic coiled-coil containing protein 1	BE862546	8.0581	9.4148	-1.3567
1448982_at	Klk6	kallikrein related-peptidase 6	NM_011177	4.4211	5.7781	-1.3570
1430303_at	Ccdc41	coiled-coil domain containing 41	AI465236	5.5917	6.9490	-1.3574
1435361_at	Sema3g	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G	BB535044	4.1932	5.5508	-1.3575
1436210_at	Gk5	glycerol kinase 5 (putative)	AV095337	5.6689	7.0284	-1.3595
1439651_at			AV370006	5.0970	6.4574	-1.3604
1435437_at	Setd7	SET domain containing (lysine methyltransferase) 7	BM114815	8.4953	9.8562	-1.3610
1431255_at	Calr3	calreticulin 3	AI324734	5.7658	7.1280	-1.3622
1422924_at	Tnfsf9	tumor necrosis factor (ligand) superfamily, member 9	NM_009404	6.6423	8.0049	-1.3626
1434455_at	Fbxo44	F-box protein 44	AV174662	6.4242	7.7871	-1.3629
1452770_at	Vkorc1	vitamin K epoxide reductase complex, subunit 1	AK003237	9.5873	10.9505	-1.3632
1450932_s_at	Dock9	dedicator of cytokinesis 9	BB795072	8.7410	10.1046	-1.3636
1451400_at	Gemin8	gem (nuclear organelle) associated protein 8	BC023488	7.9268	9.2913	-1.3645
1448698_at	Ccnd1	cyclin D1	NM_007631	11.4920	12.8569	-1.3650
1448020_at	Rap1a	RAS-related protein-1a	AA210264	7.9260	9.2912	-1.3652
1454032_at	Neto2	neuropilin (NRP) and tolloid (TLL)-like 2	AK017458	4.4723	5.8382	-1.3659
1439097_at			BM239519	5.4899	6.8564	-1.3666
1434920_a_at	Evl	Ena-vasodilator stimulated phosphoprotein	AW553781	6.8057	8.1726	-1.3669
1452848_at			BB023525	7.9756	9.3425	-1.3669
1444723_at	6530418L21Rik	RIKEN cDNA 6530418L21 gene	BB049759	4.5708	5.9378	-1.3670
1449281_at	Nrtn	neurturin	NM_008738	7.0503	8.4173	-1.3670
1435333_at	Ndufaf4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4	AV156568	7.6809	9.0487	-1.3677
1422123_s_at			NM_011926	5.1858	6.5541	-1.3684
1452159_at	2310001A20Rik	RIKEN cDNA 2310001A20 gene	AJ310638	7.8748	9.2437	-1.3688
1459835_s_at	Dnaja1	DnaJ (Hsp40) homolog, subfamily A, member 1	BB414617	8.9005	10.2698	-1.3693
1440153_at			AI854555	4.6127	5.9820	-1.3693
1427342_at	Fastkd1	FAST kinase domains 1	BC023501	7.1845	8.5541	-1.3696
1455508_at	Slc35e2	solute carrier family 35, member E2	BF318246	8.2581	9.6279	-1.3698
1452694_at	Ipk1	inositol hexaphosphate kinase 1	AK004808	8.2105	9.5803	-1.3699
1443248_at	Tmco3	transmembrane and coiled-coil domains 3	BB668030	4.4196	5.7905	-1.3709
1419460_at	Rpp14	ribonuclease P 14 subunit (human)	BI455861	7.3594	8.7307	-1.3713
1426278_at	Ifi2712a	interferon, alpha-inducible protein 27 like 2A	AY090098	10.5545	11.9258	-1.3713
1454623_at	Cpa2	carboxypeptidase A2, pancreatic	BG141511	5.2415	6.6129	-1.3714
1452093_at	Tmem185b	transmembrane protein 185B	AK010846	7.5380	8.9095	-1.3715
1431726_a_at	Tmem80	transmembrane protein 80	AK017460	5.5094	6.8811	-1.3717
1429759_at	Rps6ka6	ribosomal protein S6 kinase polypeptide 6	BB449218	6.0989	7.4713	-1.3724
1448993_at	Atg3	autophagy related 3	BC010809	10.0896	11.4623	-1.3727
1419620_at	Pttg1	pituitary tumor-transforming gene 1	NM_013917	6.6707	8.0433	-1.3727
1418322_at	Crem	cAMP responsive element modulator	AI467599	4.9526	6.3262	-1.3736
1435421_at	Fsd1	fibronectin type 3 and SPRY domain-containing protein	BQ175318	6.9508	8.3245	-1.3737
1434935_at	Aak1	AP2 associated kinase 1	BG067888	9.9790	11.3532	-1.3742
1441980_at	Tbck	TBC1 domain containing kinase	BB355593	6.2392	7.6138	-1.3746
1424304_at	Tpcn2	two pore segment channel 2	BC025890	5.6757	7.0503	-1.3746
1434557_at	Hip1	huntingtin interacting protein 1	BB794880	7.1259	8.5007	-1.3748
1439050_at	Gclm	glutamate-cysteine ligase, modifier subunit	BB258019	6.8564	8.2314	-1.3750
1451860_a_at	Trim30a	tripartite motif-containing 30A	AF220015	7.5278	8.9035	-1.3757
1437132_x_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	BB535494	8.3874	9.7635	-1.3762
1422127_at	Dhh	desert hedgehog	NM_007857	5.0500	6.4265	-1.3766
1423170_at	Taf7	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	AV213552	5.7714	7.1485	-1.3771
1444443_at			AV228095	5.9357	7.3130	-1.3773

1453481_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB342242	4.8229	6.2005	-1.3776
1459882_at			AV312905	4.2333	5.6110	-1.3777
1432156_a_at	Rnf32	ring finger protein 32	AK012288	4.7207	6.0989	-1.3782
1418302_at	Ppt2	palmitoyl-protein thioesterase 2	BC013462	8.4592	9.8374	-1.3783
1445574_at			BG067678	5.1633	6.5424	-1.3791
1436048_at	Exoc8	exocyst complex component 8	BG074367	6.8965	8.2755	-1.3791
1447191_at	Dip2b	DIP2 disco-interacting protein 2 homolog B (Drosophila)	AI875120	3.6732	5.0544	-1.3813
1444028_s_at	Dock9	dedicator of cytokinesis 9	AA410148	9.0160	10.3986	-1.3826
1448271_a_at	Ddx21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	BM246099	7.8997	9.2827	-1.3830
1415897_a_at	Mgst1	microsomal glutathione S-transferase 1	BI150149	9.1082	10.4919	-1.3837
1434500_at	Ttyh2	tweety homolog 2 (Drosophila)	BF585303	8.4507	9.8359	-1.3852
1448407_at	4632428N05Rik	RIKEN cDNA 4632428N05 gene	BC003967	5.5112	6.8973	-1.3861
1433992_at	Shroom2	shroom family member 2	BQ176992	7.2165	8.6044	-1.3879
1423010_at	Sacs	sacsin	NM_015788	5.1383	6.5268	-1.3885
1433576_at	Mat2a	methionine adenosyltransferase II, alpha	BG065061	8.3716	9.7608	-1.3892
1458706_at			AW494074	5.3321	6.7217	-1.3896
1457568_at	Hnrnpd	heterogeneous nuclear ribonucleoprotein D	BB380198	5.8373	7.2276	-1.3903
1416328_a_at	Atp6v0e	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit E	NM_025272	10.5808	11.9720	-1.3912
1441680_at			BM117447	5.4771	6.8688	-1.3917
1436595_at	Rbm34	RNA binding motif protein 34	AV328743	7.2710	8.6628	-1.3918
1428277_at	Otud6b	OTU domain containing 6B	AK011203	8.4803	9.8722	-1.3919
1432431_s_at	MacroD2	MACRO domain containing 2	AK004072	6.3197	7.7121	-1.3924
1422149_at	Foxo4	forkhead box O4	AB032770	5.5405	6.9332	-1.3927
1427514_at	LOC624295	uncharacterized LOC624295	BC019591	5.8632	7.2562	-1.3931
1427347_s_at	Tubb2a	tubulin, beta 2A class IIA	BC003475	9.9258	11.3190	-1.3932
1418289_at	Nes	nestin	AI413223	7.9977	9.3913	-1.3936
1442203_at	Gm2a	GM2 ganglioside activator protein	BB028429	4.9247	6.3197	-1.3950
1438701_at	Bicd1	bicaudal D homolog 1 (Drosophila)	BB130665	5.6110	7.0061	-1.3951
1428598_at	Tbc1d7	TBC1 domain family, member 7	AK011356	7.5693	8.9645	-1.3952
1430989_a_at	1700020114Rik	RIKEN cDNA 1700020114 gene	AK006166	6.5679	7.9631	-1.3952
1439450_x_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	BB267264	8.0161	9.4114	-1.3953
1440975_at	Mxra7	matrix-remodelling associated 7	BB275943	8.2786	9.6746	-1.3959
1452921_at			AK006992	5.6970	7.0932	-1.3962
1452433_at			BB662083	6.8057	8.2023	-1.3966
1417924_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BQ174935	4.4902	5.8877	-1.3975
1439771_s_at	D13Ert608e	DNA segment, Chr 13, ERATO Doi 608, expressed	BG070246	4.8568	6.2550	-1.3982
1451048_at	Metap2	methionine aminopeptidase 2	BG086961	3.7934	5.1918	-1.3983
1441174_a_at	Lmln	leishmanolysin-like (metallopeptidase M8 family)	BB182358	4.2674	5.6675	-1.4001
1455466_at	Gpr133	G protein-coupled receptor 133	BB548889	4.7807	6.1807	-1.4001
1451604_a_at	Acvr1l	activin A receptor, type II-like 1	BC014291	4.3780	5.7781	-1.4001
1435275_at	Cox6b2	cytochrome c oxidase subunit VIb polypeptide 2	AV013496	6.9152	8.3155	-1.4003
1427469_at	Helz	helicase with zinc finger domain	BI251153	5.9849	7.3855	-1.4006
1417136_s_at	Srpk2	serine/arginine-rich protein specific kinase 2	NM_009274	9.0367	10.4380	-1.4013
1437089_at	Pyroxd2	pyridine nucleotide-disulphide oxidoreductase domain 2	AV223337	4.5566	5.9590	-1.4025
1428614_at	Ldhd	lactate dehydrogenase D	AW105779	4.9219	6.3249	-1.4030
1449249_at	Pcdh7	protocadherin 7	NM_018764	5.4276	6.8313	-1.4037
1456341_a_at	Klf9	Kruppel-like factor 9	AV354744	9.7625	11.1665	-1.4041
1435400_at	Efha2	EF-hand domain family, member A2	BF462791	6.9845	8.3903	-1.4058
1439512_at	5830444B04Rik	RIKEN cDNA 5830444B04 gene	BB029399	4.1751	5.5812	-1.4061
1415853_at	Def8	differentially expressed in FDCP 8	NM_054046	7.2244	8.6313	-1.4069
1421456_at	P2ry1	purinergic receptor P2Y, G-protein coupled 1	NM_008772	4.3711	5.7781	-1.4069
1425937_a_at	Hexim1	hexamethylene bis-acetamide inducible 1	BC022111	8.8357	10.2438	-1.4081
1424544_at	Nrbp2	nuclear receptor binding protein 2	BC012437	5.9590	7.3681	-1.4091
1435089_at	2010111101Rik	RIKEN cDNA 2010111101 gene	BI157086	7.1741	8.5841	-1.4099
1439780_at	Rpl71l	ribosomal protein L7-like 1	BG071958	6.7532	8.1632	-1.4100
1430128_a_at	Reep6	receptor accessory protein 6	AK002562	6.2636	7.6739	-1.4103
1457709_a_at	A930005H10Rik	RIKEN cDNA A930005H10 gene	BF318375	4.7495	6.1607	-1.4112
1453958_at	2610203C22Rik	RIKEN cDNA 2610203C22 gene	AK011866	3.6732	5.0850	-1.4118
1416644_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	NM_009153	5.6916	7.1037	-1.4121
1419465_at	Nkd2	naked cuticle 2 homolog (Drosophila)	BC019952	5.4318	6.8439	-1.4121
1460295_s_at	Il6st	interleukin 6 signal transducer	AA717838	5.2957	6.7079	-1.4122
1429337_at	Tmem87b	transmembrane protein 87B	BB161454	5.2545	6.6686	-1.4141

1444018_at			BB794854	4.6127	6.0270	-1.4142
1439511_at	Cdk7	cyclin-dependent kinase 7	AV234027	6.5962	8.0105	-1.4144
1446835_at			BB042551	5.9674	7.3820	-1.4146
1428851_at	1300014I06Rik	RIKEN cDNA 1300014I06 gene	AK005003	9.4174	10.8336	-1.4162
1419125_at	Ptpn18	protein tyrosine phosphatase, non-receptor type 18	NM_011206	6.3015	7.7180	-1.4165
1432558_a_at	Mal	myelin and lymphocyte protein, T cell differentiation protein	AK019046	5.7515	7.1687	-1.4171
1460434_at	Fundc2	FUN14 domain containing 2	AI510221	7.3931	8.8107	-1.4176
1449098_a_at	Poli	polymerase (DNA directed), iota	NM_011972	6.0270	7.4447	-1.4177
1417888_at	Trim13	tripartite motif-containing 13	NM_023233	6.7928	8.2113	-1.4185
1455034_at	Nr4a2	nuclear receptor subfamily 4, group A, member 2	BB703394	6.3554	7.7740	-1.4186
1416049_at	Gldc	glycine decarboxylase	NM_138595	4.6798	6.0989	-1.4191
1453391_at			AK016255	4.7207	6.1404	-1.4197
1417946_at	Abhd3	abhydrolase domain containing 3	NM_134130	4.2333	5.6531	-1.4198
1460179_at	Dnaja1	DnaJ (Hsp40) homolog, subfamily A, member 1	BF141076	9.8037	11.2241	-1.4205
1423584_at			AI481026	4.3574	5.7781	-1.4206
1418510_s_at	Fbxo8	F-box protein 8	NM_015791	7.7028	9.1238	-1.4210
1435525_at	Kctd17	potassium channel tetramerisation domain containing 17	BI408602	8.6720	10.0944	-1.4224
1439847_s_at	Klf12	Kruppel-like factor 12	BM249597	4.4671	5.8896	-1.4225
1436028_at	Tmem33	transmembrane protein 33	BB795429	8.8013	10.2242	-1.4229
1430045_at	Tsnax	translin-associated factor X	BM119928	4.2966	5.7200	-1.4234
1422787_at	Fkbp1	FK506 binding protein-like	NM_019873	6.1528	7.5765	-1.4237
1423421_at	Ankrd49	ankyrin repeat domain 49	BB233668	6.8564	8.2802	-1.4238
1423802_at	Camkv	CaM kinase-like vesicle-associated	BC017634	4.6674	6.0922	-1.4247
1436051_at	Myo5a	myosin VA	BQ174518	7.8877	9.3125	-1.4248
1424086_at	Oaf	OAF homolog (Drosophila)	BC025514	9.2198	10.6463	-1.4265
1446951_at	P4ha3	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide III	BB526042	4.9453	6.3729	-1.4276
1416147_at	Hspa4	heat shock protein 4	BE912771	7.7503	9.1779	-1.4276
1434287_at	Agpat5	1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon)	BG065500	7.1187	8.5464	-1.4277
1436324_at	Stard9	START domain containing 9	BB427728	5.5091	6.9371	-1.4280
1434585_at	Tulp4	tubby like protein 4	BB667130	8.5118	9.9401	-1.4283
1439323_a_at	Map4k1	mitogen-activated protein kinase kinase kinase 1	BB546619	6.1555	7.5840	-1.4285
1435781_at	Cand1	cullin associated and neddylation disassociated 1	BB380335	5.9357	7.3649	-1.4292
1437556_at	Zfx4	zinc finger homeodomain 4	BF147593	3.8014	5.2306	-1.4293
1441961_at	Mtap9	microtubule-associated protein 9	BB698742	5.0970	6.5268	-1.4299
1449072_a_at	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	NM_026526	8.2615	9.6924	-1.4309
1447691_x_at			BB470306	5.0558	6.4898	-1.4341
1454909_at	Tacc1	transforming, acidic coiled-coil containing protein 1	BQ176888	7.8998	9.3344	-1.4345
1452393_at	Akna	AT-hook transcription factor	BB014626	5.3141	6.7488	-1.4347
1435852_at	Spred3	sprouty-related, EVH1 domain containing 3	BB459220	5.6782	7.1129	-1.4347
1424810_at	Tasp1	taspase, threonine aspartase 1	BC005776	6.6697	8.1053	-1.4356
1428192_at	Kbtbd7	kelch repeat and BTB (POZ) domain containing 7	AK003597	4.5566	5.9922	-1.4356
1426932_at	D19Bwg1357e	DNA segment, Chr 19, Brigham & Women's Genetics 1357 expressed	AI314709	6.6474	8.0833	-1.4359
1451409_at	2210021J22Rik	RIKEN cDNA 2210021J22 gene	BC025858	6.5697	8.0057	-1.4360
1416023_at	Fabp3	fatty acid binding protein 3, muscle and heart	NM_010174	5.4203	6.8564	-1.4362
1439738_at	Mettl13	methyltransferase like 13	BB756081	4.6127	6.0489	-1.4362
1434298_at	Zeb2	zinc finger E-box binding homeobox 2	BQ174116	6.9450	8.3817	-1.4368
1418346_at	Insl6	insulin-like 6	NM_013754	6.4073	7.8447	-1.4374
1434266_at	Fam185a	family with sequence similarity 185, member A	AI847670	7.8623	9.3004	-1.4381
1429247_at	Anxa6	annexin A6	AK013026	4.8844	6.3232	-1.4388
1424607_a_at	Gm4354	predicted gene 4354	BM225255	9.6950	11.1343	-1.4393
1424373_at	Armcx3	armadillo repeat containing, X-linked 3	AK004598	8.2023	9.6421	-1.4397
1424004_x_at	4930444A02Rik	RIKEN cDNA 4930444A02 gene	BC027296	6.7665	8.2072	-1.4407
1432590_at	4930573O21Rik	RIKEN cDNA 4930573O21 gene	AW912387	3.9701	5.4108	-1.4407
1430394_a_at	Abcb9	ATP-binding cassette, sub-family B (MDR/TAP), member 9	AK020749	4.5643	6.0068	-1.4426
1448214_at	Pdhb	pyruvate dehydrogenase (lipoamide) beta	AK011810	5.8041	7.2467	-1.4426
1451349_at	Efcab7	EF-hand calcium binding domain 7	BC020077	7.4828	8.9264	-1.4436



1442434_at	D8Erttd82e	DNA segment, Chr 8, ERATO D0182, expressed	BM195829	7.4774	8.9215	-1.4440
1416192_at	Napa	N-ethylmaleimide sensitive fusion protein attachment protein alpha	BC004804	5.6593	7.1037	-1.4445
1433453_a_at	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	BB621938	8.3257	9.7717	-1.4460
1417071_s_at	Cyp4v3	cytochrome P450, family 4, subfamily v, polypeptide 3	NM_133969	3.5710	5.0177	-1.4467
1455380_at	Pcyox1l	prenylcysteine oxidase 1 like	BB433166	5.6031	7.0503	-1.4472
1434809_at	Arhgap28	Rho GTPase activating protein 28	BB458819	7.3700	8.8177	-1.4477
1452679_at	Tubb2b	tubulin, beta 2B class IIB	AA986082	10.0360	11.4843	-1.4483
1436657_at	Gm11744	predicted gene 11744	AW060253	5.1639	6.6129	-1.4490
1425893_a_at	Fhit	fragile histidine triad gene	AF055573	4.0704	5.5196	-1.4492
1423669_at	Col1a1	collagen, type I, alpha 1	U08020	4.9915	6.4409	-1.4494
1424843_a_at	Gas5	growth arrest specific 5	BC004622	8.5126	9.9642	-1.4516
1419308_at	Invs	inversin	NM_010569	5.4443	6.8973	-1.4530
1431145_a_at	Cuedc2	CUE domain containing 2	AK003457	8.9545	10.4075	-1.4530
1438676_at	Gbp6	guanylate binding protein 6	BM241485	6.1234	7.5765	-1.4531
1426952_at	Arhgap18	Rho GTPase activating protein 18	BB667215	7.5915	9.0459	-1.4544
1431178_at	Ulp1	UL16 binding protein 1	BF016392	4.6674	6.1224	-1.4549
1456773_at	Nupl2	nucleoporin like 2	BB396657	5.3054	6.7621	-1.4567
1426631_at	Pus7	pseudouridylate synthase 7 homolog (S. cerevisiae)	BM199125	9.4164	10.8737	-1.4573
1443923_at	Akap13	A kinase (PRKA) anchor protein 13	BB011550	6.0489	7.5097	-1.4607
1444450_at	Rab42-ps	RAB42, member RAS oncogene family, pseudogene	BB124025	4.0579	5.5191	-1.4611
1456218_at	Snx22	sorting nexin 22	AV333851	5.4836	6.9450	-1.4613
1460596_at	Agtrap	angiotensin II, type I receptor-associated protein	BI648497	7.3026	8.7645	-1.4618
1460700_at	Stat3	signal transducer and activator of transcription 3	AK004083	8.2051	9.6675	-1.4624
1431179_at	Entpd7	ectonucleoside triphosphate diphosphohydrolase 7	BB873170	5.7257	7.1886	-1.4629
1438868_at			AV280841	7.6739	9.1409	-1.4670
1435500_at	Rab26	RAB26, member RAS oncogene family	BB270778	5.3765	6.8439	-1.4674
1454857_at	Rnf122	ring finger protein 122	AW551457	6.6045	8.0726	-1.4680
1434958_at	Sacs	sacsin	BG075163	7.3806	8.8493	-1.4686
1439278_at	Zbtb20	zinc finger and BTB domain containing 20	BB175650	5.7781	7.2467	-1.4687
1448308_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	AF242857	8.3349	9.8045	-1.4696
1426397_at	Tgfr2	transforming growth factor, beta receptor II	BG793483	8.7794	10.2492	-1.4699
1449008_at	Tulp3	tubby-like protein 3	NM_011657	9.7095	11.1796	-1.4702
1433796_at	Endod1	endonuclease domain containing 1	BI734389	5.4108	6.8811	-1.4703
1441501_at	Serbp1	serpine1 mRNA binding protein 1	AV382262	5.4108	6.8811	-1.4703
1440786_x_at	Sfxn2	sideroflexin 2	BB377927	4.4409	5.9119	-1.4710
1429115_at	2010003O02Rik	RIKEN cDNA 2010003O02 gene	AK008077	6.9835	8.4548	-1.4713
1457038_at	Frem2	Fras1 related extracellular matrix protein 2	BM201912	3.5815	5.0544	-1.4730
1415780_a_at	Armxc2	armadillo repeat containing, X-linked 2	NM_026139	8.8430	10.3161	-1.4731
1435746_at	Srpk2	serine/arginine-rich protein specific kinase 2	BB127386	7.1458	8.6192	-1.4734
1435000_at	Gspt1	G1 to S phase transition 1	AW537663	7.2876	8.7611	-1.4735
1429268_at	2610318N02Rik	RIKEN cDNA 2610318N02 gene	AK012048	5.8057	7.2793	-1.4736
1419914_s_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	AW538011	9.4815	10.9575	-1.4759
1434511_at	Phkb	phosphorylase kinase beta	BM233125	8.2165	9.6924	-1.4760
1455991_at	Ccbl2	cysteine conjugate-beta lyase 2	BG094881	6.4242	7.9021	-1.4780
1425804_at	Hmx2	H6 homeobox 2	BC023402	5.3778	6.8564	-1.4786
1435229_at	Gramd1b	GRAM domain containing 1B	BI729743	4.8229	6.3015	-1.4786
1456552_at	Foxl2os	forkhead box L2 opposite strand transcript	BB021606	3.6732	5.1519	-1.4787
1456423_at	Mbd5	methyl-CpG binding domain protein 5	AV298746	4.3588	5.8382	-1.4794
1460329_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 6	BG066773	7.6002	9.0798	-1.4796
1438443_at	Zbtb20	zinc finger and BTB domain containing 20	BB751546	7.4502	8.9300	-1.4799
1418902_at	Chid1	chitinase domain containing 1	BC006876	5.9004	7.3808	-1.4804
1439966_x_at	Sfxn2	sideroflexin 2	AV213621	5.7245	7.2050	-1.4805
1458543_at			AI585995	4.2283	5.7092	-1.4809
1433722_at	Akap13	A kinase (PRKA) anchor protein 13	AV304590	8.1009	9.5829	-1.4820
1422150_at	Hmx3	H6 homeobox 3	NM_008257	4.8009	6.2831	-1.4822
1421038_a_at	Kcnn4	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4	NM_008433	8.7755	10.2579	-1.4824
1415677_at	Dhrs1	dehydrogenase/reductase (SDR family) member 1	NM_026819	8.9121	10.3950	-1.4829
1454666_at	Klf3	Kruppel-like factor 3 (basic)	AV230488	8.6313	10.1144	-1.4831

1418860_a_at	Letmd1	LETM1 domain containing 1	NM_134093	5.1319	6.6167	-1.4848
1451577_at	Zbtb20	zinc finger and BTB domain containing 20	AW491109	6.3911	7.8778	-1.4867
1441949_x_at	Slc39a6	solute carrier family 39 (metal ion transporter), member 6	BB213740	5.4443	6.9332	-1.4889
1435194_at	Hspa4	heat shock protein 4	AW909503	8.0903	9.5807	-1.4904
1417539_at	Slc35a1	solute carrier family 35 (CMP-sialic acid transporter), member 1	NM_011895	7.4584	8.9494	-1.4910
1440383_at	Dclre1b	DNA cross-link repair 1B, PSO2 homolog (S. cerevisiae)	BB763339	5.3765	6.8688	-1.4923
1427620_at	Cul9	cullin 9	BC026469	4.5566	6.0489	-1.4924
1458193_at	Pmp2	peripheral myelin protein 2	AV278565	4.9056	6.3980	-1.4924
1455132_at	Rasa3	RAS protein activator like 3	AV312663	4.8858	6.3787	-1.4929
1435477_s_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	BM224327	3.6037	5.0970	-1.4933
1434881_s_at	Kctd12	potassium channel tetramerisation domain containing 12	BM220945	3.5172	5.0107	-1.4935
1416374_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	AF242857	7.0061	8.5007	-1.4946
1459961_a_at	Stat3	signal transducer and activator of transcription 3	BG069527	5.4561	6.9518	-1.4957
1438132_at	Gm5089	predicted gene 5089	BB355326	3.7349	5.2306	-1.4957
1417642_at	Aldh1a3	aldehyde dehydrogenase family 1, subfamily A3	AF253409	4.8229	6.3197	-1.4968
1425788_a_at	Echdc2	enoyl Coenzyme A hydratase domain containing 2	BC025104	5.5877	7.0852	-1.4975
1436082_at			BE992058	5.8877	7.3855	-1.4978
1452461_a_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	L36434	5.1148	6.6129	-1.4980
1455228_at	Whsc1	Wolf-Hirschhorn syndrome candidate 1 (human)	BQ177743	8.0779	9.5778	-1.4999
1417135_at	Srpk2	serine/arginine-rich protein specific kinase 2	NM_009274	9.4836	10.9850	-1.5015
1426448_at	Pja1	praja1, RING-H2 motif containing	BM199789	6.5991	8.1009	-1.5018
1426022_a_at	Vill	villin-like	BC021808	6.0625	7.5645	-1.5020
1422785_at	Rasa2	RAS p21 protein activator 2	NM_053268	8.4941	9.9965	-1.5024
1449371_at	Hars2	histidyl-tRNA synthetase 2, mitochondrial (putative)	NM_080636	5.0544	6.5578	-1.5034
1423083_at	Rab33b	RAB33B, member of RAS oncogene family	AK004974	8.4317	9.9360	-1.5043
1443201_at			BM119078	3.9065	5.4108	-1.5043
1436465_at	Klh1	kelch-like 1 (Drosophila)	BE947032	3.9701	5.4745	-1.5044
1446155_at	2700089E24Rik	RIKEN cDNA 2700089E24 gene	BB046613	3.9701	5.4759	-1.5058
1419013_at	Gpatch1	G patch domain containing 1	NM_026181	6.9947	8.5007	-1.5060
1453091_s_at	Letmd1	LETM1 domain containing 1	BB241583	5.8877	7.3941	-1.5064
1422673_at	Prkd1	protein kinase D1	NM_008858	5.6110	7.1176	-1.5066
1426494_at	Trmt10b	tRNA methyltransferase 10 homolog B (S. cerevisiae)	AV161118	6.6707	8.1776	-1.5070
1425067_at	Celsr3	cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila)	AF427498	4.9337	6.4409	-1.5072
1434989_at			BQ176485	4.6531	6.1607	-1.5076
1435092_at	Arl4a	ADP-ribosylation factor-like 4A	AV328143	3.9024	5.4107	-1.5083
1456860_at	Cdc26	cell division cycle 26	BB761356	4.2431	5.7515	-1.5084
1418984_at	Inadl	InaD-like (Drosophila)	AV287690	4.5684	6.0777	-1.5094
1429050_at	Chic2	cysteine-rich hydrophobic domain 2	AK015681	8.2314	9.7414	-1.5099
1460577_at	Jmy	junction-mediating and regulatory protein	BQ031479	8.2016	9.7140	-1.5125
1451199_at	Qtrtd1	queuine tRNA-ribosyltransferase domain containing 1	BC017628	7.5278	9.0404	-1.5126
1433705_at	Zfp213	zinc finger protein 213	BG066277	5.3685	6.8811	-1.5126
1460740_at	Cltb	clathrin, light polypeptide (Lcb)	AK009844	7.0095	8.5231	-1.5136
1418619_at	Icam5	intercellular adhesion molecule 5, telencephalin	NM_008319	5.8968	7.4112	-1.5143
1422561_at	Adamts5	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2)	BB658835	4.4663	5.9820	-1.5157
1419686_at	Tsga14	testis specific gene A14	NM_031998	5.0107	6.5268	-1.5161
1451749_at	Irak4	interleukin-1 receptor-associated kinase 4	BM220651	5.4707	6.9887	-1.5180
1452633_s_at	Aak1	AP2 associated kinase 1	BG229246	7.6386	9.1566	-1.5180
1447471_at			AW112074	6.1147	7.6329	-1.5182
1437065_at	Zbtb20	zinc finger and BTB domain containing 20	BQ174376	6.1264	7.6454	-1.5190
1424475_at	Camkk2	calcium/calmodulin-dependent protein kinase kinase 2, beta	BI157430	6.5587	8.0779	-1.5192
1433517_at	Myeov2	myeloma overexpressed 2	BE945188	5.3494	6.8688	-1.5194
1427951_s_at	Ccdc28a	coiled-coil domain containing 28A	BG141739	5.9357	7.4557	-1.5200
1450931_at	Dock9	dedicator of cytokinesis 9	BB795072	7.1343	8.6566	-1.5223
1427535_s_at	Obs1	obscurin-like 1	BC025848	5.9217	7.4447	-1.5229
1423902_s_at	Arhgef12	Rho guanine nucleotide exchange factor (GEF) 12	AF467766	8.8720	10.3950	-1.5230

1416662_at	Sardh	sarcosine dehydrogenase	BI217574	5.9965	7.5200	-1.5235
1435186_s_at	Lrrcc1	leucine rich repeat and coiled-coil domain containing 1	BF466265	5.4443	6.9682	-1.5238
1416263_at	Abcb9	ATP-binding cassette, sub-family B (MDR/TAP), member 9	AB045382	4.7588	6.2831	-1.5243
1440206_at	A930024E05Rik	RIKEN cDNA A930024E05 gene	BB250208	4.7766	6.3015	-1.5249
1454067_a_at	4931406C07Rik	RIKEN cDNA 4931406C07 gene	AK016432	7.1176	8.6446	-1.5270
1423395_at	Tsnax	translin-associated factor X	BM021706	8.0444	9.5715	-1.5271
1418917_at	Hebp2	heme binding protein 2	NM_019487	5.2346	6.7621	-1.5275
1428704_at	Zfp661	zinc finger protein 661	BB065039	4.6530	6.1807	-1.5277
1416083_at	Zfand5	zinc finger, AN1-type domain 5	AA124553	9.7937	11.3217	-1.5280
1440184_at			BB021877	3.5815	5.1109	-1.5295
1456004_x_at	Iapp	islet amyloid polypeptide	BB434117	4.9965	6.5268	-1.5303
1456620_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	BE944732	6.4210	7.9515	-1.5305
1448681_at	Il15ra	interleukin 15 receptor, alpha chain	NM_133836	4.7084	6.2392	-1.5308
1430352_at	Adamts9	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 9	BG141912	5.0107	6.5424	-1.5317
1428410_at	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit	AK013287	8.3585	9.8906	-1.5321
1428748_at	Zfp826	zinc finger protein 826	BM202530	5.1239	6.6564	-1.5326
1423284_at	Mansc1	MANSC domain containing 1	AK002644	3.6719	5.2056	-1.5337
1424111_at	Igf2r	insulin-like growth factor 2 receptor	BG092290	8.1009	9.6349	-1.5340
1448875_at	Zhx1	zinc fingers and homeoboxes 1	NM_009572	8.4758	10.0120	-1.5362
1430286_s_at			AK013448	8.3344	9.8707	-1.5363
1418563_at	Serbp1	serpine1 mRNA binding protein 1	BC006030	8.9249	10.4634	-1.5385
1439971_at	6330439K17Rik	RIKEN cDNA 6330439K17 gene	AV328193	3.9348	5.4735	-1.5387
1417622_at	Slc12a2	solute carrier family 12, member 2	BG069505	9.5200	11.0588	-1.5387
1448707_at	Taf13	TAF13 RNA polymerase II, TATA box binding protein (TBP)-associated factor	NM_025444	8.9760	10.5149	-1.5390
1435161_at	Sepsecs	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase	BM243223	6.9449	8.4847	-1.5397
1424609_a_at	Gm4354	predicted gene 4354	BM225255	9.7294	11.2692	-1.5398
1420824_at	Sema4d	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D	AV256403	6.2879	7.8280	-1.5401
1418634_at	Notch1	notch 1	NM_008714	7.8447	9.3849	-1.5402
1429859_a_at	Arl2bp	ADP-ribosylation factor-like 2 binding protein	AK006418	8.9421	10.4823	-1.5403
1451019_at	Ctsf	cathepsin F	AK017474	5.0325	6.5730	-1.5405
1418312_at	Zfp276	zinc finger protein (C2H2 type) 276	BB667131	6.2392	7.7805	-1.5413
1438195_at	Gpd1l	glycerol-3-phosphate dehydrogenase 1-like	BB727537	6.7665	8.3083	-1.5417
1418888_a_at	Sepx1	selenoprotein X 1	NM_013759	7.9861	9.5279	-1.5418
1427910_at	Cst6	cystatin E/M	AK003744	6.4963	8.0382	-1.5419
1439632_at	Gnb4	guanine nucleotide binding protein (G protein), beta 4	BQ174397	5.8877	7.4299	-1.5421
1421152_a_at	Gnao1	guanine nucleotide binding protein, alpha O	NM_010308	5.3909	6.9332	-1.5423
1430238_at	Got1l1	glutamic-oxaloacetic transaminase 1-like 1	AK006984	4.5566	6.0989	-1.5423
1460084_at			BB473929	4.2088	5.7515	-1.5428
1447885_x_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	BB450608	4.9828	6.5268	-1.5440
1449037_at	Crem	cAMP responsive element modulator	AI467599	5.0120	6.5578	-1.5458
1455181_at	Rasa2	RAS p21 protein activator 2	BM228516	8.3560	9.9027	-1.5467
1460615_at	Nt5dc1	5'-nucleotidase domain containing 1	BM228837	6.8189	8.3672	-1.5483
1416888_at	Fadd	Fas (TNFRSF6)-associated via death domain	BC021400	6.6801	8.2302	-1.5502
1456574_at	Zfp800	zinc finger protein 800	BB224546	5.6841	7.2348	-1.5507
1457766_at	Wfdc6a	WAP four-disulfide core domain 6A	AV378987	4.4791	6.0322	-1.5531
1420630_at	8430419L09Rik	RIKEN cDNA 8430419L09 gene	NM_028982	6.2200	7.7740	-1.5540
1433645_at			BM207133	9.9675	11.5215	-1.5540
1437753_at	6230409E13Rik	RIKEN cDNA 6230409E13 gene	BE987651	5.2534	6.8075	-1.5541
1448715_x_at			NM_010490	12.0905	13.6461	-1.5555
1417623_at	Slc12a2	solute carrier family 12, member 2	BG069505	8.1907	9.7463	-1.5556
1431398_at			AK012902	5.1383	6.6941	-1.5557
1440090_at			BB475037	4.7725	6.3286	-1.5561
1450177_at	Ngfr	nerve growth factor receptor (TNFR superfamily, member 16)	BI151406	5.7456	7.3017	-1.5561
1443978_at	Ankle1	ankyrin repeat and LEM domain containing 1	BB407885	6.0351	7.5915	-1.5564
1452958_at	Asphd2	aspartate beta-hydroxylase domain containing 2	AK013495	4.9694	6.5268	-1.5575
1455316_x_at	BC094435	cDNA sequence BC094435	AI987693	11.7546	13.3123	-1.5578

1435758_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	BI685536	7.4502	9.0109	-1.5607
1418326_at	Slc7a5	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	BC026131	10.1681	11.7290	-1.5609
1436094_at	Vgf	VGF nerve growth factor inducible	BF458396	4.9124	6.4737	-1.5613
1431372_at	Srpk2	serine/arginine-rich protein specific kinase 2	AK014004	5.5130	7.0744	-1.5614
1418955_at	Zfp93	zinc finger protein 93	NM_009567	5.4443	7.0061	-1.5617
1449916_at	Pbx4	pre B cell leukemia homeobox 4	NM_030555	4.9959	6.5578	-1.5619
1447544_at			BB486335	5.4771	7.0394	-1.5623
1450859_s_at			AK009276	7.5043	9.0675	-1.5632
1422744_at	Phka1	phosphorylase kinase alpha 1	NM_008832	5.3054	6.8688	-1.5634
1436426_at	Cc2d2a	coiled-coil and C2 domain containing 2A	BF464165	6.4242	7.9877	-1.5635
1420640_at	Jmy	junction-mediating and regulatory protein	BF227962	6.0343	7.5990	-1.5647
1437867_at			C77655	4.7549	6.3197	-1.5648
1435660_at	LOC664787	Sp110 nuclear body protein-like	BB548008	5.4594	7.0248	-1.5654
1424835_at	Gstm4	glutathione S-transferase, mu 4	AF464943	5.1421	6.7079	-1.5658
1422818_at	Nedd9	neural precursor cell expressed, developmentally down-regulated gene 9	NM_017464	8.5539	10.1200	-1.5661
1417565_at	Abhd5	abhydrolase domain containing 5	AK007421	7.6064	9.1729	-1.5665
1418873_at	Sfxn4	sideroflexin 4	NM_053198	5.6966	7.2656	-1.5691
1433500_at	Dennd2a	DENN/MADD domain containing 2A	AV260555	7.7582	9.3276	-1.5694
1445160_at	Nav3	neuron navigator 3	BB639193	4.9195	6.4898	-1.5704
1439531_at	E130311K13Rik	RIKEN cDNA E130311K13 gene	BB754259	6.4246	7.9951	-1.5704
1416334_at	Wwox	WW domain-containing oxidoreductase	NM_019573	5.4690	7.0394	-1.5704
1441367_a_at			BG076370	4.5699	6.1404	-1.5705
1438426_at	Shisa4	shisa homolog 4 (Xenopus laevis)	BF468228	8.0879	9.6586	-1.5707
1434015_at	Slc2a6	solute carrier family 2 (facilitated glucose transporter), member 6	BB196807	5.0174	6.5881	-1.5707
1417626_at	Pde4dip	phosphodiesterase 4D interacting protein (myomegalin)	NM_031401	4.4777	6.0489	-1.5713
1436341_at	Hmbox1	homeobox containing 1	BM125569	5.3611	6.9332	-1.5721
1454997_at	Msrb3	methionine sulfoxide reductase B3	AV286522	5.8041	7.3768	-1.5727
1440443_at	E030016H06Rik	RIKEN cDNA E030016H06 gene	BB531351	4.9843	6.5578	-1.5735
1441272_at	Matr3	matrin 3	BI249188	6.6829	8.2568	-1.5739
1433920_at	Sema4c	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C	BQ032843	7.7111	9.2851	-1.5740
1456512_at	Pdzrn4	PDZ domain containing RING finger 4	AV174487	4.2037	5.7781	-1.5744
1418496_at	Foxa1	forkhead box A1	NM_008259	3.7307	5.3054	-1.5747
1452261_at	Shprh	SNF2 histone linker PHD RING helicase	BC006883	7.1623	8.7377	-1.5753
1457337_at	Airn	antisense Igf2r RNA	AV028487	4.6127	6.1887	-1.5760
1422754_at	Tmod1	tropomodulin 1	NM_021883	6.2582	7.8356	-1.5775
1423475_at	Cnm2	cyclin M2	BB278418	4.8712	6.4487	-1.5775
1416051_at	C2	complement component 2 (within H-2S)	NM_013484	5.3195	6.8973	-1.5779
1450716_at	Adamts1	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 1	D67076	9.1231	10.7011	-1.5780
1454764_s_at	Slc38a1	solute carrier family 38, member 1	BF165681	7.4821	9.0648	-1.5827
1451867_x_at	Arhgap6	Rho GTPase activating protein 6	AF177664	6.2508	7.8342	-1.5834
1425880_x_at	Zfp352	zinc finger protein 352	AF290196	4.2966	5.8810	-1.5843
1460344_at	Pbxip1	pre B cell leukemia transcription factor interacting protein 1	AV220340	6.8998	8.4847	-1.5848
1445492_at			BE956567	4.4920	6.0777	-1.5857
1428694_at	Mir17hg	MIR17 host gene 1 (non-protein coding)	AK017164	7.8215	9.4077	-1.5862
1437403_at	Samd5	sterile alpha motif domain containing 5	BB308071	5.3588	6.9450	-1.5862
1454084_a_at	Senp8	SUMO/sentrin specific peptidase 8	AK018606	5.9415	7.5278	-1.5863
1435745_at	5031439G07Rik	RIKEN cDNA 5031439G07 gene	BI408317	8.3445	9.9310	-1.5865
1421155_at	B3galt6	UDP-Gal:betaGal beta 1,3-galactosyltransferase, polypeptide 6	NM_080445	5.5812	7.1687	-1.5875
1418908_at	Pam	peptidylglycine alpha-amidating monooxygenase	NM_013626	8.1788	9.7669	-1.5881
1438767_at	Osm	oncostatin M	BB237825	5.6292	7.2173	-1.5881
1449903_at	Crtam	cytotoxic and regulatory T cell molecule	NM_019465	4.8188	6.4073	-1.5885
1435119_at	Gm19439	predicted gene, 19439	BE956710	4.0222	5.6110	-1.5888
1444394_at	Acad9	acyl-Coenzyme A dehydrogenase family, member 9	BB187759	3.9612	5.5508	-1.5896
1460500_at	Gm3715	predicted gene 3715	AK017182	3.9612	5.5508	-1.5896
1450493_at	Kiss1r	KISS1 receptor	BC016531	5.6470	7.2372	-1.5902
1421746_a_at	Fbxo17	F-box protein 17	NM_015796	4.9673	6.5578	-1.5905
1427150_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	BC022622	6.2857	7.8778	-1.5921

1438103_at	Pcdhgc4	protocadherin gamma subfamily C, 4	BG069300	5.3282	6.9213	-1.5932
1441070_at	Gm15050	predicted gene 15050	BB660130	5.5091	7.1037	-1.5946
1433990_at	Lhfp13	lipoma HMGIC fusion partner-like 3	BQ175687	4.2088	5.8041	-1.5953
1418678_at	Has2	hyaluronan synthase 2	NM_008216	8.3178	9.9132	-1.5954
1447831_s_at	Mtmr7	myotubularin related protein 7	BB431693	3.4143	5.0107	-1.5964
1417112_at	Arl2bp	ADP-ribosylation factor-like 2 binding protein	NM_024191	9.9236	11.5206	-1.5970
1434261_at	Sipa1l2	signal-induced proliferation-associated 1 like 2	AV228782	6.7152	8.3138	-1.5986
1423033_at	Stt3a	STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)	AA756810	6.8564	8.4559	-1.5995
1426802_at	8-Sep	septin 8	BB756379	6.4457	8.0455	-1.5998
1425605_a_at	Lmbr1	limb region 1	AF190665	4.5808	6.1807	-1.5999
1426938_at	Nova1	neuro-oncological ventral antigen 1	BB627486	4.3588	5.9590	-1.6003
1447948_at	A430107O13Rik	RIKEN cDNA A430107O13 gene	AI195854	5.2685	6.8688	-1.6003
1451490_at	Lyplal1	lysophospholipase-like 1	BC027340	6.3800	7.9804	-1.6004
1443007_at			AW545941	5.0401	6.6421	-1.6020
1427997_at	Ndufaf4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4	BG064890	9.0112	10.6140	-1.6028
1456331_at	9130023H24Rik	RIKEN cDNA 9130023H24 gene	BB040432	4.6360	6.2392	-1.6032
1424474_a_at	Camkk2	calcium/calmodulin-dependent protein kinase kinase 2, beta	BI157430	7.8125	9.4169	-1.6044
1429831_at	Pik3ap1	phosphoinositide-3-kinase adaptor protein 1	BI684288	4.5550	6.1607	-1.6057
1433553_at	Garnl3	GTPase activating RANGAP domain-like 3	BB131106	4.4196	6.0270	-1.6074
1449389_at	Tal1	T cell acute lymphocytic leukemia 1	NM_011527	3.8342	5.4443	-1.6101
1455401_at	Camkk2	calcium/calmodulin-dependent protein kinase kinase 2, beta	AW061083	6.6872	8.2986	-1.6114
1419359_at	Hexim1	hexamethylene bis-acetamide inducible 1	BI411874	6.5331	8.1457	-1.6127
1449169_at	Has2	hyaluronan synthase 2	NM_008216	8.6414	10.2541	-1.6127
1447878_s_at	Fgfr1	fibroblast growth factor receptor-like 1	BB109694	9.8773	11.4913	-1.6139
1424974_at	Zfp418	zinc finger protein 418	BC024761	3.4282	5.0430	-1.6148
1420729_at	Tcstv1	2-cell-stage, variable group, member 1	AF067059	3.9044	5.5196	-1.6152
1453261_at	2610035D17Rik	RIKEN cDNA 2610035D17 gene	BB760848	5.6402	7.2562	-1.6160
1451085_at	C030006K11Rik	RIKEN cDNA C030006K11 gene	BC019462	5.0107	6.6275	-1.6168
1457265_at	Akap17b	A kinase (PRKA) anchor protein 17B	BG063043	6.0489	7.6668	-1.6179
1431214_at			BG297038	5.5531	7.1711	-1.6180
1437639_at	Fam115a	family with sequence similarity 115, member A	BF228051	4.8719	6.4898	-1.6180
1452411_at	Lrrc1	leucine rich repeat containing 1	BG966295	6.0268	7.6454	-1.6186
1459916_at	Gm19980	predicted gene, 19980	AA185884	3.7572	5.3765	-1.6194
1439044_at	Zfp354c	zinc finger protein 354C	BB024472	6.5058	8.1252	-1.6194
1435637_at	Itfg1	integrin alpha FG-GAP repeat containing 1	AW554709	7.6286	9.2484	-1.6198
1456554_at			AV370403	4.1035	5.7245	-1.6210
1426782_at	Gpr125	G protein-coupled receptor 125	BC019649	9.9923	11.6136	-1.6213
1419466_at	Nkd2	naked cuticle 2 homolog (Drosophila)	BC019952	5.2865	6.9094	-1.6229
1420615_at	Ash2l	ash2 (absent, small, or homeotic)-like (Drosophila)	BM207355	5.8888	7.5121	-1.6233
1431189_a_at	Fahd2a	fumarylacetoacetate hydrolase domain containing 2A	BI872590	4.3588	5.9820	-1.6233
1437831_at	Zcchc4	zinc finger, CCHC domain containing 4	BB834670	5.1383	6.7621	-1.6238
1459238_at			AV319481	4.4535	6.0777	-1.6242
1447988_at			AW208869	4.6952	6.3197	-1.6245
1417691_at	Bin3	bridging integrator 3	NM_021328	8.9040	10.5285	-1.6245
1422072_a_at	Gstm6	glutathione S-transferase, mu 6	NM_008184	4.6127	6.2392	-1.6265
1423157_at	Gnpnat1	glucosamine-phosphate N-acetyltransferase 1	AK008566	6.3895	8.0161	-1.6266
1430247_at	Daam2	dishevelled associated activator of morphogenesis 2	AK009382	4.9880	6.6158	-1.6278
1451878_a_at	Jmy	junction-mediating and regulatory protein	BC020052	5.2034	6.8313	-1.6279
1450685_at	Arpp19	cAMP-regulated phosphoprotein 19	BE648432	7.6558	9.2852	-1.6293
1437566_at	Gnl2	guanine nucleotide binding protein-like 2 (nucleolar)	BI666155	5.8326	7.4636	-1.6310
1446380_at	9430076C15Rik	RIKEN cDNA 9430076C15 gene	BB101151	4.0372	5.6689	-1.6317
1429729_at	1500004A13Rik	RIKEN cDNA 1500004A13 gene	BB462518	3.6732	5.3054	-1.6322
1445173_at	AK129341	cDNA sequence AK129341	BF472675	3.6726	5.3054	-1.6328
1460698_a_at	Sec11c	SEC11 homolog C (S. cerevisiae)	AK007641	9.2423	10.8751	-1.6329
1431786_s_at	1190003J15Rik	RIKEN cDNA 1190003J15 gene	AK013117	5.4690	7.1037	-1.6347
1434572_at	Hdac9	histone deacetylase 9	BB750646	3.5023	5.1375	-1.6352
1426016_a_at	Tro	trophinin	AF288606	3.5934	5.2306	-1.6373
1429013_at	Mtap7d2	MAP7 domain containing 2	AK021126	4.4113	6.0489	-1.6376
1451132_at	Pbxip1	pre B cell leukemia transcription factor interacting protein 1	AV220340	7.3026	8.9406	-1.6379

1436339_at	1810058I24Rik	RIKEN cDNA 1810058I24 gene	BE627374	9.9757	11.6143	-1.6387
1442183_at			AW555202	4.7404	6.3795	-1.6391
1431004_at	Loxl2	lysyl oxidase-like 2	AI415741	4.2237	5.8632	-1.6394
1439129_at	Dock5	dedicator of cytokinesis 5	AW495734	4.5566	6.1962	-1.6396
1437959_at	Zfp324	zinc finger protein 324	BB277175	5.0818	6.7215	-1.6397
1453913_a_at	Tap2	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	BE691515	7.2537	8.8934	-1.6398
1426266_s_at	Zbtb8os	zinc finger and BTB domain containing 8 opposite strand	BB417508	8.7722	10.4124	-1.6402
1451173_at	Lrrc49	leucine rich repeat containing 49	BC016574	4.5566	6.1973	-1.6407
1433454_at	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	BB621938	6.8057	8.4466	-1.6408
1426936_at			BC002257	8.5497	10.1917	-1.6420
1428888_at	Tmem33	transmembrane protein 33	AW495283	3.4124	5.0544	-1.6421
1420196_s_at	Tbc1d14	TBC1 domain family, member 14	C77429	9.4094	11.0518	-1.6424
1417359_at	Mfap2	microfibrillar-associated protein 2	NM_008546	7.1594	8.8037	-1.6443
1436302_at	Slc10a7	solute carrier family 10 (sodium/bile acid cotransporter family), member 7	BB770006	6.9880	8.6327	-1.6447
1427387_a_at	Itgb4	integrin beta 4	L04678	6.0593	7.7042	-1.6449
1424263_at	Aif1l	allograft inflammatory factor 1-like	BC024599	7.1586	8.8037	-1.6451
1425896_a_at	Fbn1	fibrillin 1	AF007248	4.7782	6.4242	-1.6459
1428917_at	Stx17	syntaxin 17	AK018158	6.7079	8.3541	-1.6461
1433485_x_at	Gpr56	G protein-coupled receptor 56	BF159976	5.5812	7.2276	-1.6464
1418565_at	Serbp1	serpine1 mRNA binding protein 1	BC006030	5.8307	7.4774	-1.6467
1439831_at			AW111920	5.2861	6.9332	-1.6471
1460628_at	Eme2	essential meiotic endonuclease 1 homolog 2 (S. pombe)	AV245208	4.7427	6.3902	-1.6474
1435043_at	Plcb1	phospholipase C, beta 1	BB794831	7.2302	8.8779	-1.6477
1451363_a_at	Dennd2d	DENN/MADD domain containing 2D	BC008266	4.6349	6.2831	-1.6482
1437291_at	2700081O15Rik	RIKEN cDNA 2700081O15 gene	AV131166	4.4497	6.0989	-1.6492
1419324_at	Lhx9	LIM homeobox protein 9	NM_010714	3.5815	5.2306	-1.6492
1424587_at	Gemin8	gem (nuclear organelle) associated protein 8	BC023488	6.0824	7.7316	-1.6492
1451325_at	Fytd1	forty-two-three domain containing 1	BC010204	6.4000	8.0510	-1.6510
1449191_at	Wfdc12	WAP four-disulfide core domain 12	NM_138684	5.7245	7.3768	-1.6523
1455190_at	Gng7	guanine nucleotide binding protein (G protein), gamma 7	BM114283	4.1050	5.7575	-1.6525
1456830_at	Ppp1r2	protein phosphatase 1, regulatory (inhibitor) subunit 2	BB542221	6.0434	7.6960	-1.6526
1438448_at	Otop1	otopetrin 1	BB217568	3.4443	5.0970	-1.6527
1431436_a_at	Katnal2	katanin p60 subunit A-like 2	AK017114	5.0544	6.7079	-1.6535
1417704_a_at	Arhgap6	Rho GTPase activating protein 6	NM_009707	5.1894	6.8439	-1.6546
1422216_at	Mid2	midline 2	AF196480	5.3877	7.0434	-1.6557
1419418_a_at	Morc1	microrchidia 1	NM_010816	5.7245	7.3855	-1.6610
1449160_at	Npr1	natriuretic peptide receptor 1	J05504	4.4586	6.1198	-1.6612
1421843_at	Il1rap	interleukin 1 receptor accessory protein	BE285634	4.7667	6.4285	-1.6618
1435615_at	Zfp365	zinc finger protein 365	BB277790	5.1853	6.8471	-1.6618
1417848_at	Zfp704	zinc finger protein 704	AW413620	3.9012	5.5633	-1.6620
1448409_at	Lrmp	lymphoid-restricted membrane protein	NM_008511	4.8954	6.5578	-1.6624
1435540_at	Irgq	immunity-related GTPase family, Q	BM116550	6.7448	8.4074	-1.6627
1433436_s_at	Thtpa	thiamine triphosphatase	BB350618	6.9506	8.6134	-1.6628
1447953_at	Egfl8	EGF-like domain 8	AW047140	6.2005	7.8634	-1.6629
1442587_at			BB451946	3.7420	5.4057	-1.6637
1424872_at	Zfp932	zinc finger protein 932	BC012405	6.9332	8.5970	-1.6638
1425658_at	Cd109	CD109 antigen	AY083458	7.7551	9.4202	-1.6651
1452843_at	Il6st	interleukin 6 signal transducer	AK017211	8.7126	10.3782	-1.6655
1449408_at	Jam2	junction adhesion molecule 2	NM_023844	5.5812	7.2467	-1.6655
1437760_at	Galnt12	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 12	AV376137	9.3071	10.9729	-1.6659
1432533_a_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	AK008095	6.4688	8.1355	-1.6667
1419477_at	Clec2d	C-type lectin domain family 2, member d	NM_053109	6.0925	7.7607	-1.6682
1431403_a_at	Mtap7d2	MAP7 domain containing 2	AK019929	4.1422	5.8109	-1.6687
1456596_at	Fam70a	family with sequence similarity 70, member A	BB093996	4.4496	6.1198	-1.6702
1434576_at	Tsga14	testis specific gene A14	BI648973	5.5571	7.2276	-1.6705
1455058_at	Mttr9	myotubularin related protein 9	BM118290	6.2242	7.8961	-1.6718
1452620_at	Pck2	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	BB024477	6.6790	8.3541	-1.6751
1433742_at	Kank1	KN motif and ankyrin repeat domains 1	BQ032773	6.5268	8.2023	-1.6755

1432332_a_at	Nudt19	nudix (nucleoside diphosphate linked moiety X)- type motif 19	AK008430	6.8285	8.5047	-1.6761
1427050_at	Txndc16	thioredoxin domain containing 16	BC027108	7.9201	9.5972	-1.6771
1452831_s_at	Ppat	phosphatidyl pyrophosphatase amidotransferase	AV305746	8.7500	10.4275	-1.6775
1453060_at	Rgs8	regulator of G-protein signaling 8	AK018337	4.5233	6.2019	-1.6786
1417311_at	Crip2	cysteine rich protein 2	NM_024223	7.4836	9.1638	-1.6801
1433715_at	Cpne7	copine VII	BB426433	5.2079	6.8893	-1.6814
1427073_at	Lace1	lactation elevated 1	AF397909	5.8462	7.5278	-1.6816
1457566_at	Zfp677	zinc finger protein 677	BB271764	5.6589	7.3417	-1.6828
1427020_at	Scara3	scavenger receptor class A, member 3	BC026446	7.0647	8.7478	-1.6830
1422678_at	Dgat2	diacylglycerol O-acyltransferase 2	AK002443	6.7532	8.4383	-1.6851
1452878_at	Prkce	protein kinase C, epsilon	AK017901	6.6089	8.2940	-1.6851
1429258_at	A030001D20Rik	RIKEN cDNA A030001D20 gene	AK003910	5.9590	7.6454	-1.6863
1440994_at	Shprh	SNF2 histone linker PHD RING helicase	BB003227	5.5410	7.2276	-1.6866
1437363_at	Homer1	homer homolog 1 (Drosophila)	BQ043238	7.6809	9.3688	-1.6878
1451782_a_at	Slc29a1	solute carrier family 29 (nucleoside transporters), member 1	AF305501	7.6900	9.3784	-1.6884
1427630_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	X67278	4.3588	6.0489	-1.6902
1424455_at	Gprasp1	G protein-coupled receptor associated sorting protein 1	BC027187	6.8509	8.5425	-1.6917
1448309_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	AF242857	6.6564	8.3483	-1.6919
1425731_at	Ankrd24	ankyrin repeat domain 24	BC017633	7.0182	8.7136	-1.6954
1440928_at	D630037F22Rik	RIKEN cDNA D630037F22 gene	AV252126	6.6421	8.3378	-1.6958
1418090_at	Plvap	plasmalemma vesicle associated protein	NM_032398	5.5423	7.2385	-1.6961
1416021_a_at			BC002008	11.1561	12.8528	-1.6967
1429723_at	6330409N04Rik	RIKEN cDNA 6330409N04 gene	AK018153	7.0090	8.7074	-1.6984
1429716_at	Zcchc4	zinc finger, CCHC domain containing 4	BB821121	7.7740	9.4724	-1.6984
1444060_at	2610027K06Rik	RIKEN cDNA 2610027K06 gene	BB497990	4.2131	5.9119	-1.6988
1419658_at			NM_010398	3.9701	5.6689	-1.6988
1435503_at	C330006K01Rik	RIKEN cDNA C330006K01 gene	AV263612	3.9412	5.6402	-1.6991
1450729_at	Hs2st1	heparan sulfate 2-O-sulfotransferase 1	AV346600	9.1216	10.8209	-1.6993
1419971_s_at	Slc35a5	solute carrier family 35, member A5	C86506	8.1009	9.8006	-1.6997
1437077_at	Dcun1d2	DCN1, defective in cullin neddylation 1, domain containing 2 ( <i>S. cerevisiae</i> )	AV300673	6.8303	8.5301	-1.6998
1437785_at	Adamts9	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 9	AV364944	7.2094	8.9095	-1.7001
1417673_at	Grb14	growth factor receptor bound protein 14	NM_016719	3.7104	5.4108	-1.7005
1450206_at	Dlc1	deleted in liver cancer 1	NM_015802	4.1375	5.8382	-1.7007
1456045_at	1700106N22Rik	RIKEN cDNA 1700106N22 gene	AV173571	4.1035	5.8041	-1.7007
1439427_at	Cldn9	claudin 9	BB026487	4.8818	6.5829	-1.7011
1434216_a_at	Nudt19	nudix (nucleoside diphosphate linked moiety X)- type motif 19	BG070689	7.5325	9.2341	-1.7016
1426245_s_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	7.5278	9.2304	-1.7026
1448780_at	Slc12a2	solute carrier family 12, member 2	BG069505	7.3470	9.0513	-1.7043
1418714_at	Dusp8	dual specificity phosphatase 8	NM_008748	5.8041	7.5086	-1.7045
1433608_at	Scfd2	Sec1 family domain containing 2	BB821363	5.5963	7.3026	-1.7063
1453474_at	Abhd15	abhydrolase domain containing 15	AI467583	3.8112	5.5196	-1.7084
1439662_at	Homer1	homer homolog 1 (Drosophila)	BM124609	6.5730	8.2826	-1.7096
1437861_s_at	Prkce	protein kinase C, epsilon	BB335101	5.1565	6.8688	-1.7123
1457088_at	Bloc1s6	biogenesis of organelles complex-1, subunit 6, pallidin	BB780781	3.9279	5.6402	-1.7124
1429639_at	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog ( <i>S. cerevisiae</i> )	AK009137	4.8140	6.5268	-1.7128
1417793_at	Irgm2	immunity-related GTPase family M member 2	NM_019440	7.4935	9.2067	-1.7132
1434618_at	Crebzf	CREB/ATF bZIP transcription factor	AA123443	5.9590	7.6739	-1.7149
1417538_at	Slc35a1	solute carrier family 35 (CMP-sialic acid transporter), member 1	NM_011895	8.4388	10.1538	-1.7150
1428935_at	Canx	calnexin	AI988026	7.0981	8.8177	-1.7195
1451040_at	Dtd1	D-tyrosyl-tRNA deacylase 1 homolog ( <i>S.</i> <i>cerevisiae</i> )	AI451865	8.0329	9.7530	-1.7201
1456333_a_at	Arhgap6	Rho GTPase activating protein 6	BB367529	5.6291	7.3506	-1.7214
1450813_a_at	Tnni1	troponin I, skeletal, slow 1	NM_021467	5.2106	6.9332	-1.7226
1425969_a_at	Htt	huntingtin	L23312	8.0083	9.7321	-1.7238
1438303_at	Tgfb2	transforming growth factor, beta 2	AV246759	4.2805	6.0047	-1.7242
1419853_a_at	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	AI552982	6.9887	8.7142	-1.7255

1437898_at			BB668056	4.7151	6.4409	-1.7257
1439516_at	2610201A13Rik	RIKEN cDNA 2610201A13 gene	AW488471	6.3034	8.0293	-1.7259
1417965_at	Plekha1	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1	NM_133942	8.9244	10.6508	-1.7263
1433902_at	Kbtbd8	kelch repeat and BTB (POZ) domain containing 8	BB469300	3.9701	5.6970	-1.7269
1459664_at	Wdr31	WD repeat domain 31	BB741856	4.8303	6.5578	-1.7275
1448996_at	Rom1	rod outer segment membrane protein 1	NM_009073	5.3325	7.0611	-1.7287
1425169_at	Prss42	protease, serine, 42	AB052292	5.0895	6.8186	-1.7290
1423878_at	Gypc	glycophorin C	BC027408	5.6970	7.4308	-1.7338
1457781_at	Kcnq1ot1	KCNQ1 overlapping transcript 1	BG063584	5.4443	7.1787	-1.7343
1419042_at	Iigp1	interferon inducible GTPase 1	BM239828	6.1370	7.8716	-1.7346
1460371_at	Hspa12b	heat shock protein 12B	BC011103	4.8229	6.5578	-1.7349
1424719_a_at	Mapt	microtubule-associated protein tau	M18775	4.9195	6.6564	-1.7370
1423679_at	Tmem246	transmembrane protein 246	BC013800	3.7934	5.5311	-1.7377
1449363_at	Atf3	activating transcription factor 3	BC019946	6.9019	8.6422	-1.7403
1449012_s_at	Fndc4	fibronectin type III domain containing 4	BC027164	6.4809	8.2218	-1.7408
1426587_a_at	Stat3	signal transducer and activator of transcription 3	AI325183	8.2569	9.9979	-1.7411
1437375_at	Rfx3	regulatory factor X, 3 (influences HLA class II expression)	BB745175	6.1890	7.9339	-1.7449
1458949_at	5330434G04Rik	RIKEN cDNA 5330434G04 gene	BB750951	3.3086	5.0544	-1.7459
1435469_at	Qsox2	quiescin Q6 sulfhydryl oxidase 2	BM237031	7.1698	8.9158	-1.7461
1422965_at	Agtrap	angiotensin II, type I receptor-associated protein	NM_009642	7.6073	9.3551	-1.7478
1447410_at			BB712583	5.6970	7.4448	-1.7478
1423457_at	Slc35a5	solute carrier family 35, member A5	BB778934	5.9830	7.7316	-1.7486
1455494_at	Col1a1	collagen, type I, alpha 1	BI794771	4.4891	6.2392	-1.7501
1427912_at	Cbr3	carbonyl reductase 3	AK003232	6.1451	7.8961	-1.7510
1456853_at	Gm4924	predicted gene 4924	BM235636	4.5680	6.3197	-1.7517
1417932_at	Il18	interleukin 18	NM_008360	6.4917	8.2458	-1.7541
1457774_at	Ntocr	nucleoside-triphosphatase, cancer-related	BB528542	4.8714	6.6258	-1.7544
1454756_at	Lrch3	leucine-rich repeats and calponin homology (CH) domain containing 3	BB763476	8.2417	9.9965	-1.7549
1438682_at	Pik3r1	phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	BB426164	7.8204	9.5753	-1.7549
1445503_at	Gm715	predicted pseudogene 715	BQ175936	3.5127	5.2685	-1.7558
1421883_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	BB105998	3.8976	5.6545	-1.7570
1436627_at	Airn	antisense Igf2r RNA	BB368203	6.2582	8.0152	-1.7570
1435916_at	Zfp84	zinc finger protein 84	BG067388	3.9043	5.6639	-1.7597
1449585_at	Il1rap	interleukin 1 receptor accessory protein	NM_134103	6.8186	8.5807	-1.7621
1457726_at	Rps15a	ribosomal protein S15A	BB231137	4.9721	6.7353	-1.7632
1416607_at	4931406C07Rik	RIKEN cDNA 4931406C07 gene	AI461712	8.1272	9.8906	-1.7634
1426541_a_at	Endod1	endonuclease domain containing 1	BF168366	4.4746	6.2392	-1.7646
1418136_at	Tgfb1i1	transforming growth factor beta 1 induced transcript 1	NM_009365	5.7631	7.5278	-1.7647
1452170_at	Chpf2	chondroitin polymerizing factor 2	BC019714	6.9094	8.6743	-1.7649
1426601_at	Slc37a1	solute carrier family 37 (glycerol-3-phosphate transporter), member 1	AV376428	6.0693	7.8342	-1.7649
1444648_at	Fam178b	family with sequence similarity 178, member B	AI507589	4.8229	6.5881	-1.7652
1448609_at	Tst	thiosulfate sulfurtransferase, mitochondrial	BC005644	6.3586	8.1252	-1.7666
1429456_a_at	Polr3e	polymerase (RNA) III (DNA directed) polypeptide E	AV251549	7.5032	9.2706	-1.7674
1442167_at	Cyfp2	cytoplasmic FMR1 interacting protein 2	BG068238	3.8419	5.6110	-1.7691
1422558_at	Gamt	guanidinoacetate methyltransferase	AF015887	7.4224	9.1923	-1.7698
1430379_at			BM220939	3.6732	5.4443	-1.7712
1429269_at	BC068157	cDNA sequence BC068157	BE992549	5.3765	7.1485	-1.7719
1449583_at	Pcdhb20	protocadherin beta 20	NM_053145	4.2096	5.9820	-1.7724
1455398_at	Lrrc8c	leucine rich repeat containing 8 family, member C	BB333759	8.4383	10.2113	-1.7731
1446160_x_at	Tmem69	transmembrane protein 69	BB234363	4.3652	6.1404	-1.7752
1419521_at	Zfp94	zinc finger protein 94	BC005437	4.1831	5.9590	-1.7759
1448660_at	Arhgdig	Rho GDP dissociation inhibitor (GDI) gamma	NM_008113	5.3414	7.1176	-1.7762
1430292_a_at	1810030N24Rik	RIKEN cDNA 1810030N24 gene	BG792484	7.5511	9.3276	-1.7766
1452992_at	Cdc26	cell division cycle 26	AK008199	6.1193	7.8961	-1.7768
1428176_at	S1pr2	sphingosine-1-phosphate receptor 2	AK003144	8.3541	10.1326	-1.7785
1435468_at	B3gnt9-ps	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9, pseudogene	BB547181	4.2966	6.0759	-1.7793
1460686_at	Cntd1	cyclin N-terminal domain containing 1	BC006866	5.2593	7.0394	-1.7800
1428914_at	Sh3pxd2a	SH3 and PX domains 2A	AK009333	7.7871	9.5674	-1.7804



1421118_a_at	Gpr56	G protein-coupled receptor 56	NM_018882	4.8064	6.5881	-1.7817
1438266_at			BB764453	5.0970	6.8790	-1.7821
1433891_at	Lgr4	leucine-rich repeat-containing G protein-coupled receptor 4	BI107632	8.3532	10.1355	-1.7823
1446761_at	D8Erd56e	DNA segment, Chr 8, ERATO Doi 56, expressed	C77659	3.7420	5.5261	-1.7841
1425220_x_at	AF067061	cDNA sequence AF067061	AF067062	6.3016	8.0863	-1.7847
1424209_at	Rars2	arginyl-tRNA synthetase 2, mitochondrial	BC024878	8.2362	10.0222	-1.7860
1438452_at	Nebi	nebulette	BM121794	4.7712	6.5578	-1.7866
1453148_at	Sema3d	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D	BB499147	3.5127	5.2996	-1.7869
1438931_s_at	Sesn1	sestrin 1	AV016566	6.8212	8.6081	-1.7869
1445175_at	Gm4117	predicted gene 4117	BB536129	5.0544	6.8439	-1.7895
1420485_at	Nol7	nucleolar protein 7	AW060738	5.4974	7.2873	-1.7900
1452604_at	Stard13	StAR-related lipid transfer (START) domain containing 13	BB667840	6.8057	8.5970	-1.7912
1452821_at	Tia1	Tia1 cytotoxic granule-associated RNA binding protein-like 1	AK020218	6.4444	8.2362	-1.7918
1429678_at	5730508B09Rik	RIKEN cDNA 5730508B09 gene	AK017758	7.0682	8.8615	-1.7933
1428592_s_at	Usp38	ubiquitin specific peptidase 38	BG064874	6.3376	8.1321	-1.7944
1457059_at	Zfp438	zinc finger protein 438	BB333562	4.6127	6.4073	-1.7945
1417502_at	Tspan7	tetraspanin 7	AF052492	5.2430	7.0377	-1.7947
1437873_at	Zfp799	zinc finger protein 799	BB044772	5.5375	7.3328	-1.7953
1456493_at	Sp110	Sp110 nuclear body protein	BG072319	4.6882	6.4836	-1.7954
1416199_at	Kifc3	kinesin family member C3	NM_010631	7.6668	9.4626	-1.7958
1437087_at	2210408K08Rik	RIKEN cDNA 2210408K08 gene	AV079268	9.6534	11.4494	-1.7960
1457267_at	A130010J15Rik	RIKEN cDNA A130010J15 gene	BB667685	5.6402	7.4364	-1.7961
1448489_at	Pafah2	platelet-activating factor acetylhydrolase 2	NM_133880	6.2200	8.0161	-1.7961
1427325_s_at	Akna	AT-hook transcription factor	BB014626	5.8632	7.6597	-1.7965
1424362_at	Ppapdc3	phosphatidic acid phosphatase type 2 domain containing 3	BC016136	4.0372	5.8349	-1.7977
1431681_at	Klk9	kallikrein related-peptidase 9	AK004807	5.5037	7.3026	-1.7990
1450417_a_at	Rps20	ribosomal protein S20	BG070206	5.3047	7.1037	-1.7990
1445414_at			BB713790	4.6674	6.4670	-1.7995
1453246_at	Rab39b	RAB39B, member RAS oncogene family	AK020665	5.1082	6.9094	-1.8012
1424105_a_at	Pttg1	pituitary tumor-transforming gene 1	AF069051	9.1593	10.9609	-1.8016
1415894_at	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	BC003264	5.5008	7.3026	-1.8019
1419601_at	Kcnj10	potassium inwardly-rectifying channel, subfamily J, member 10	AF322631	5.0544	6.8564	-1.8020
1434379_at	Mxd4	Max dimerization protein 4	BG868949	6.1108	7.9142	-1.8034
1429625_at	2900054C01Rik	RIKEN cDNA 2900054C01 gene	BM202541	6.2392	8.0437	-1.8045
1442916_at			BB202300	3.8342	5.6402	-1.8060
1458934_at	D5Erd505e	DNA segment, Chr 5, ERATO Doi 505, expressed	BG068094	4.1053	5.9119	-1.8066
1425810_a_at	Csrp1	cysteine and glycine-rich protein 1	BF124540	8.2905	10.0988	-1.8083
1427320_at	Copg2as2	coatamer protein complex, subunit gamma 2, antisense 2	BB316578	3.5681	5.3765	-1.8084
1420411_a_at	Pi4k2b	phosphatidylinositol 4-kinase type 2 beta	NM_028744	8.4159	10.2251	-1.8091
1443814_x_at	Ctsh	cathepsin H	BB542535	5.0442	6.8564	-1.8122
1423672_at	Ttc30b	tetratricopeptide repeat domain 30B	BC026507	4.9204	6.7353	-1.8148
1449099_at	Lrba	LPS-responsive beige-like anchor	NM_030695	6.5166	8.3319	-1.8152
1440454_at	Pion	pigeon homolog (Drosophila)	AV377136	4.2333	6.0489	-1.8156
1431400_a_at	Gas7	growth arrest specific 7	AK017394	5.8367	7.6525	-1.8158
1452148_at	Lrpap1	low density lipoprotein receptor-related protein associated protein 1	D00622	5.8649	7.6809	-1.8161
1442811_at	Rgmb	RGM domain family, member B	BG073728	6.5111	8.3289	-1.8178
1448830_at	Dusp1	dual specificity phosphatase 1	NM_013642	9.3928	11.2114	-1.8185
1453578_at	Pter	phosphotriesterase related	BM939099	5.8115	7.6301	-1.8186
1455030_at	Ptprj	protein tyrosine phosphatase, receptor type, J	A116234	6.5818	8.4032	-1.8214
1447057_at			BB343027	5.0452	6.8673	-1.8221
1454858_x_at	Mettl7a1	methyltransferase like 7A1	AV171622	5.8959	7.7180	-1.8221
1427817_at	LOC641050	uncharacterized protein LOC641050	M11024	3.7880	5.6110	-1.8230
1435252_at	B3galt6	UDP-Gal:betaGal beta 1,3-galactosyltransferase, polypeptide 6	AV328064	3.5815	5.4047	-1.8233
1451503_at	Nol3	nucleolar protein 3 (apoptosis repressor with CARD domain)	BC027290	6.1738	7.9993	-1.8255
1456439_x_at	Mical1	microtubule associated monooxygenase, calponin and LIM domain containing 1	BB209438	5.9119	7.7384	-1.8265
1421854_at	Fgl2	fibrinogen-like protein 2	BF136544	3.4994	5.3262	-1.8269

1422748_at	Zeb2	zinc finger E-box binding homeobox 2	NM_015753	8.9519	10.7843	-1.8324
1440825_s_at	Ccdc28a	coiled-coil domain containing 28A	AV100366	6.7255	8.5579	-1.8324
1415772_at	Ncl	nucleolin	BF118393	7.2973	9.1298	-1.8325
1453997_a_at	Nes	nestin	AK012622	5.4777	7.3117	-1.8340
1437534_at			AU019880	4.0221	5.8579	-1.8358
1427029_at	Htra3	HtrA serine peptidase 3	AK008764	4.8580	6.6941	-1.8361
1443799_at			AV348753	4.6127	6.4495	-1.8367
1434326_x_at	Coro2b	coronin, actin binding protein, 2B	BB317923	6.6564	8.4940	-1.8376
1453158_at	Zfp622	zinc finger protein 622	AK004048	3.1708	5.0107	-1.8399
1426572_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	BM235734	8.4032	10.2450	-1.8418
1459740_s_at	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	AW108044	6.1615	8.0044	-1.8429
1434996_at	Slc25a16	solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16	AV316233	6.5424	8.3860	-1.8437
1419089_at	Timp3	tissue inhibitor of metalloproteinase 3	BI111620	8.8555	10.7042	-1.8487
1455967_at	Sorbs1	sorbin and SH3 domain containing 1	BB372866	5.1680	7.0173	-1.8493
1440595_at	Epb4.113	erythrocyte protein band 4.1-like 3	BB036542	4.5394	6.3902	-1.8507
1433868_at	Btbd3	BTB (POZ) domain containing 3	AV028445	8.7622	10.6181	-1.8559
1418578_at	Dgka	diacylglycerol kinase, alpha	BC006713	7.3427	9.1994	-1.8566
1454078_a_at	Gal3st1	galactose-3-O-sulfotransferase 1	AK002510	4.9870	6.8440	-1.8570
1419056_at	Rtn2	reticulon 2 (Z-band associated protein)	AF038538	4.4791	6.3376	-1.8585
1449862_a_at	Pi4k2b	phosphatidylinositol 4-kinase type 2 beta	NM_028744	7.4838	9.3440	-1.8603
1447926_at	Arl5a	ADP-ribosylation factor-like 5A	BB811124	7.1392	9.0015	-1.8623
1435842_at	Nat8l	N-acetyltransferase 8-like	AI644670	6.0698	7.9339	-1.8641
1436531_at	Metap2	methionine aminopeptidase 2	BB447764	7.5356	9.4008	-1.8652
1448652_at	Ift88	intraflagellar transport 88	NM_009376	5.5287	7.3941	-1.8654
1418162_at	Tlr4	toll-like receptor 4	AF185285	5.8311	7.6973	-1.8662
1450193_at	Hcn1	hyperpolarization-activated, cyclic nucleotide-gated K+ 1	NM_010408	5.2017	7.0689	-1.8671
1456197_x_at	Ajap1	adherens junction associated protein 1	BB342782	5.7747	7.6454	-1.8706
1449335_at	Timp3	tissue inhibitor of metalloproteinase 3	BI111620	8.9227	10.7946	-1.8719
1443471_at	Zbtb20	zinc finger and BTB domain containing 20	BB087247	4.1738	6.0480	-1.8742
1424613_at	Gprc5b	G protein-coupled receptor, family C, group 5, member B	BC020004	7.3506	9.2269	-1.8763
1454808_at	Efha1	EF hand domain family A1	BQ176617	8.4601	10.3371	-1.8770
1425779_a_at	Tbx1	T-box 1	AF326960	4.2633	6.1404	-1.8771
1419292_at	Htra3	HtrA serine peptidase 3	NM_030127	6.6729	8.5503	-1.8774
1438236_at	Nfia	nuclear factor I/A	BB485864	4.2807	6.1607	-1.8800
1459878_a_at	A430107O13Rik	RIKEN cDNA A430107O13 gene	AI195854	5.0544	6.9355	-1.8811
1428375_at	4932415G12Rik	RIKEN cDNA 4932415G12 gene	AK015136	4.0372	5.9183	-1.8811
1430291_at	Dock5	dedicator of cytokinesis 5	AK004325	7.0143	8.8954	-1.8811
1435417_at	AI464131	expressed sequence AI464131	BG063189	4.5707	6.4545	-1.8838
1420859_at	Pkia	protein kinase inhibitor, alpha	AK010212	3.8127	5.6970	-1.8843
1434335_at	Dip2b	DIP2 disco-interacting protein 2 homolog B (Drosophila)	BB795504	9.0395	10.9274	-1.8879
1431226_a_at	Fndc4	fibronectin type III domain containing 4	AK013203	7.2098	9.0986	-1.8888
1425264_s_at	Mbp	myelin basic protein	BB181247	5.3765	7.2656	-1.8891
1416981_at	Foxo1	forkhead box O1	AI462296	6.0777	7.9689	-1.8912
1434186_at	Lpar4	lysophosphatidic acid receptor 4	BB297502	6.6216	8.5139	-1.8923
FX-MURINE_b1_at			AFFX-MURINE_b1	11.2291	13.1218	-1.8927
1427302_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	AV224446	4.6127	6.5058	-1.8931
1456060_at	Maf	avian musculoaponeurotic fibrosarcoma (v-maf) AS42 oncogene homolog	AV284857	7.3328	9.2269	-1.8941
1421882_a_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	BB105998	4.0645	5.9590	-1.8945
1436272_at	Rab3gap2	RAB3 GTPase activating protein subunit 2	BQ175872	5.3880	7.2842	-1.8963
1424831_at	Cpne2	copine II	BC023348	7.1140	9.0109	-1.8968
1424653_at	Tspan15	tetraspanin 15	BC003872	7.7194	9.6163	-1.8969
1454901_at	Ypel2	yippee-like 2 (Drosophila)	BG069663	6.7797	8.6779	-1.8981
1438349_at	Zfp229	zinc finger protein 229	BG069331	5.2500	7.1485	-1.8985
1419602_at	Hoxa2	homeobox A2	NM_010451	3.7829	5.6817	-1.8987
1460531_at			AK013759	5.6925	7.5915	-1.8990
1428284_at	8430427H17Rik	RIKEN cDNA 8430427H17 gene	AK018446	6.4952	8.3950	-1.8998
1449049_at	Tlr1	toll-like receptor 1	AF316985	3.1969	5.0970	-1.9001
1455020_at	Snx25	sorting nexin 25	AV351081	8.1740	10.0744	-1.9004
1446990_at	Nfia	nuclear factor I/A	AW556192	5.0321	6.9332	-1.9011

1430105_at	1700042O10Rik	RIKEN cDNA 1700042O10 gene	AK006690	3.1525	5.0544	-1.9019
1449013_at	Eef2k	eukaryotic elongation factor-2 kinase	BC003433	6.5268	8.4299	-1.9031
1424034_at	Rora	RAR-related orphan receptor alpha	BI660199	4.2537	6.1607	-1.9070
1425811_a_at	Csrp1	cysteine and glycine-rich protein 1	BF124540	8.7847	10.6919	-1.9072
1436933_at			BM211430	4.6502	6.5590	-1.9088
1425515_at	Pik3r1	phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	M60651	5.3054	7.2147	-1.9093
1428429_at	Rgmb	RGM domain family, member B	AK004310	8.0704	9.9800	-1.9095
1445434_at	Snupn	snurportin 1	BQ176044	4.2704	6.1807	-1.9103
1427929_a_at	Pdxk	pyridoxal (pyridoxine, vitamin B6) kinase	BG063905	8.6069	10.5207	-1.9138
1436570_at	Pag1	phosphoprotein associated with glycosphingolipid microdomains 1	BG143461	6.2501	8.1649	-1.9148
1447862_x_at	Thbs2	thrombospondin 2	BB233297	8.5845	10.4994	-1.9149
1423542_at	Klk7	kallikrein related-peptidase 7 (chymotryptic, stratum corneum)	BB283507	4.5566	6.4737	-1.9171
1429026_at	Hexim2	hexamethylene bis-acetamide inducible 2	BB771130	6.1041	8.0217	-1.9176
1449443_at	Decr1	2,4-dienoyl CoA reductase 1, mitochondrial	NM_026172	5.4185	7.3366	-1.9181
1452654_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB224658	7.4096	9.3279	-1.9183
1425660_at	Btdb3	BTB (POZ) domain containing 3	BC018174	5.7913	7.7111	-1.9198
1434178_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	AV297525	6.8298	8.7511	-1.9213
1438027_at			BB668084	5.9806	7.9021	-1.9216
1452424_at	Lpar4	lysophosphatidic acid receptor 4	AW493905	4.4791	6.4073	-1.9282
1444726_at	Krr1	KRR1, small subunit (SSU) processome component, homolog (yeast)	AV355312	5.0395	6.9682	-1.9287
1440007_at	D930003E18Rik	RIKEN cDNA D930003E18 gene	BB378464	3.3019	5.2306	-1.9287
1420363_at	Bik	BCL2-interacting killer	NM_007546	4.6265	6.5565	-1.9300
1452381_at	Creb3l2	cAMP responsive element binding protein 3-like 2	AV021105	7.9941	9.9255	-1.9314
1426883_at	Slc25a45	solute carrier family 25, member 45	AV300228	6.0899	8.0217	-1.9318
1443267_at			BB345595	3.4443	5.3765	-1.9323
1456328_at	Bank1	B cell scaffold protein with ankyrin repeats 1	AI451642	4.4579	6.3902	-1.9323
1451288_s_at	1810043G02Rik	RIKEN cDNA 1810043G02 gene	BC010330	5.9110	7.8447	-1.9337
1457704_at	Zfp385b	zinc finger protein 385B	BE982894	5.3765	7.3117	-1.9352
1436220_at	Zfp287	zinc finger protein 287	BI714160	5.9014	7.8369	-1.9355
1447100_s_at	5730508B09Rik	RIKEN cDNA 5730508B09 gene	C80506	6.3376	8.2743	-1.9366
1428916_s_at	Sirt5	sirtuin 5 (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)	AK002609	6.6780	8.6155	-1.9375
1425543_s_at	Plekha5	pleckstrin homology domain containing, family A member 5	BG067450	7.3026	9.2408	-1.9383
1455059_at	Helz	helicase with zinc finger domain	BB104941	4.0639	6.0047	-1.9408
1449118_at	Dbt	dihydrolipoamide branched chain transacylase E2	NM_010022	6.8332	8.7755	-1.9423
1429012_at	Arhgef6	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6	BM246754	6.1388	8.0833	-1.9445
1417218_at	Calhm2	calcium homeostasis modulator 2	NM_133746	4.8610	6.8057	-1.9447
1419248_at	Rgs2	regulator of G-protein signaling 2	AF215668	4.7629	6.7079	-1.9450
1423563_at	Prrt1	proline-rich transmembrane protein 1	AA739053	5.2432	7.1886	-1.9454
1452711_at	Atl1	atlastin GTPase 1	BE948928	4.1014	6.0470	-1.9456
1434275_at	Nkd2	naked cuticle 2 homolog (Drosophila)	BB767757	4.7088	6.6550	-1.9462
1418981_at	Casp12	caspase 12	NM_009808	7.0861	9.0331	-1.9469
1454972_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	BQ042885	5.6110	7.5587	-1.9477
1427955_a_at	Deb1	differentially expressed in B16F10 1	AK003863	9.1233	11.0712	-1.9479
1455700_at	Mterfd3	MTERF domain containing 3	BB359043	6.3175	8.2662	-1.9487
1418895_at	Skap2	src family associated phosphoprotein 2	NM_018773	8.9431	10.8927	-1.9496
1450696_at	Psmb9	proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2)	NM_013585	7.3508	9.3004	-1.9497
1433711_s_at	Sesn1	sestrin 1	BG076140	7.8572	9.8093	-1.9521
1436362_x_at	2700079J08Rik	RIKEN cDNA 2700079J08 gene	AA798895	8.2410	10.1942	-1.9532
1451411_at	Gprc5b	G protein-coupled receptor, family C, group 5, member B	BC020004	6.3311	8.2848	-1.9537
1416675_s_at	Plcd1	phospholipase C, delta 1	NM_019676	6.1289	8.0826	-1.9537
1427434_at	Naip6	NLR family, apoptosis inhibitory protein 6	AI451585	5.5020	7.4557	-1.9537
1437598_at	Zbtb20	zinc finger and BTB domain containing 20	BB308952	6.7164	8.6717	-1.9553
1457316_at	Mtap6	microtubule-associated protein 6	BM233608	5.7781	7.7335	-1.9554
1434179_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	AV297525	7.0954	9.0513	-1.9560
1433542_at	Inpp5f	inositol polyphosphate-5-phosphatase F	BB085335	8.0108	9.9670	-1.9562
1442827_at	Tlr4	toll-like receptor 4	BB148728	3.7406	5.6970	-1.9564
1421960_at	Adcy3	adenylate cyclase 3	AF458089	5.8107	7.7674	-1.9566

1416956_at	Kcnab2	potassium voltage-gated channel, shaker-related subfamily, beta member 2	U31908	5.2685	7.2285	-1.9600
1434140_at	Mcf2l	mcf.2 transforming sequence-like	AV293368	4.9195	6.8811	-1.9616
1416227_at	Arpc1b	actin related protein 2/3 complex, subunit 1B	BE979985	6.9596	8.9247	-1.9651
1449022_at	Nes	nestin	AI413223	8.0939	10.0596	-1.9657
1455878_at	2700023E23Rik	RIKEN cDNA 2700023E23 gene	BB822655	7.4720	9.4428	-1.9708
1436401_at	Ankdd1b	ankyrin repeat and death domain containing 1B	AV024863	4.6674	6.6383	-1.9708
1426375_s_at	Oxnad1	oxidoreductase NAD-binding domain containing 1	AV094699	8.0292	10.0017	-1.9725
1418260_at	Hunk	hormonally upregulated Neu-associated kinase	NM_015755	5.5048	7.4774	-1.9727
1421194_at	Itga4	integrin alpha 4	NM_010576	4.1035	6.0777	-1.9742
1454075_s_at	Nudt13	nudix (nucleoside diphosphate linked moiety X)-type motif 13	BC021366	6.4341	8.4117	-1.9776
1434550_at	3830406C13Rik	RIKEN cDNA 3830406C13 gene	AW146284	4.7960	6.7753	-1.9794
1450663_at	Thbs2	thrombospondin 2	NM_011581	9.2379	11.2181	-1.9802
1441429_at	Irs4	insulin receptor substrate 4	BB295945	3.7156	5.6970	-1.9813
1426530_a_at	Klh5	kelch-like 5 (Drosophila)	BM120233	8.6793	10.6633	-1.9840
1442338_at			BB740904	4.5566	6.5424	-1.9858
1444564_at	Apod	apolipoprotein D	AV332635	4.6526	6.6421	-1.9894
1416882_at	Rgs10	regulator of G-protein signalling 10	NM_026418	6.1835	8.1776	-1.9942
1455031_at	Cdk19	cyclin-dependent kinase 19	AV278072	8.8170	10.8113	-1.9943
1416824_at	B230118H07Rik	RIKEN cDNA B230118H07 gene	NM_026592	6.6801	8.6746	-1.9945
1427986_a_at	Col16a1	collagen, type XVI, alpha 1	BB766878	8.3616	10.3607	-1.9991
1428579_at	Fmn12	formin-like 2	AK017338	8.9548	10.9543	-1.9995
1457024_x_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	BB375649	7.1432	9.1460	-2.0028
1452889_at	Lhpp	phospholysine phosphohistidine inorganic pyrophosphate phosphatase	AK009207	5.5699	7.5765	-2.0066
1452249_at	Prickle1	prickle homolog 1 (Drosophila)	BC022643	3.0872	5.0940	-2.0068
1444342_at	Nup155	nucleoporin 155	BB162912	6.0989	8.1061	-2.0072
1440312_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BQ174957	5.3765	7.3855	-2.0090
1456563_at	Arhgef37	Rho guanine nucleotide exchange factor (GEF) 37	BB769119	3.9024	5.9119	-2.0095
1427196_at	Wnk4	WNK lysine deficient protein kinase 4	BG074348	5.4443	7.4557	-2.0113
1438483_at	Nos1	nitric oxide synthase 1, neuronal	BB794641	5.4443	7.4557	-2.0113
1426509_s_at	Gfap	glial fibrillary acidic protein	BB183081	3.9701	5.9820	-2.0119
1437857_at	Dpy19l3	dpy-19-like 3 (C. elegans)	AV367203	5.5944	7.6064	-2.0120
1439734_at			BB767109	4.9937	7.0065	-2.0128
1426246_at	Pros1	protein S (alpha)	Z25469	6.4857	8.5026	-2.0169
1418710_at	Cd59a	CD59a antigen	NM_007652	5.7635	7.7805	-2.0170
1417133_at	Pmp22	peripheral myelin protein 22	NM_008885	8.3725	10.3961	-2.0236
1446569_at			BB535350	3.6732	5.6970	-2.0238
1449836_x_at	Bik	BCL2-interacting killer	NM_007546	5.6138	7.6381	-2.0244
1429025_a_at	Hexim2	hexamethylene bis-acetamide inducible 2	BB771130	4.6674	6.6941	-2.0266
1453284_at	Fam151b	family with sequence similarity 151, member B	AK015100	4.0372	6.0641	-2.0269
1425263_a_at	Mbp	myelin basic protein	BB181247	5.0107	7.0394	-2.0287
1455418_at			BM119433	6.9850	9.0139	-2.0289
1425675_s_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	M77196	3.5127	5.5419	-2.0291
1418638_at			NM_010387	4.8496	6.8811	-2.0315
1455614_at	Tomm40l	translocase of outer mitochondrial membrane 40 homolog-like (yeast)	AV225789	3.6373	5.6689	-2.0316
1435669_at	Zfp532	zinc finger protein 532	BB404446	6.1186	8.1528	-2.0341
1446294_at	Tcf12	transcription factor 12	AV247132	6.6643	8.6988	-2.0346
1441547_at			BB453909	3.6342	5.6689	-2.0347
1435335_a_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	BG144467	7.8900	9.9256	-2.0356
1457613_at			BI788635	3.1525	5.1907	-2.0382
1436346_at	Cd109	CD109 antigen	AV246882	7.9834	10.0264	-2.0430
1417693_a_at	Gab1	growth factor receptor bound protein 2-associated protein 1	NM_021356	6.9111	8.9548	-2.0437
1436702_at	Nat8l	N-acetyltransferase 8-like	BE989731	5.3986	7.4447	-2.0461
1448943_at	Nrp1	neuropilin 1	AK011144	8.0878	10.1355	-2.0477
1449307_at	Dbn1	dysbindin (dystrobrevin binding protein 1) domain containing 1	NM_028146	6.3015	8.3497	-2.0482
1438662_at	Ajap1	adherens junction associated protein 1	AW123234	4.1715	6.2200	-2.0485
1453328_at	2700008G24Rik	RIKEN cDNA 2700008G24 gene	AW495672	4.8406	6.8896	-2.0491

1440478_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog ( <i>S. cerevisiae</i> )	BM941145	4.2333	6.2831	-2.0498
1451989_a_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	8.8705	10.9208	-2.0502
1444632_at	BC064078	cDNA sequence BC064078	BF658882	3.8523	5.9061	-2.0538
1444426_at	Cass4	Cas scaffolding protein family member 4	BB327547	4.6674	6.7217	-2.0542
1417545_at	Trpv4	transient receptor potential cation channel, subfamily V, member 4	NM_022017	5.3765	7.4308	-2.0543
1416759_at	Mical1	microtubule associated monooxygenase, calponin and LIM domain containing 1	NM_138315	5.2084	7.2656	-2.0572
1415850_at	Rasa3	RAS p21 protein activator 3	NM_009025	9.2861	11.3462	-2.0601
1424494_s_at	Flywch2	FLYWCH family member 2	BC024947	5.2976	7.3594	-2.0617
1433571_at	Serinc5	serine incorporator 5	BQ175260	7.1080	9.1721	-2.0641
1421935_at	Rps20	ribosomal protein S20	BG070206	5.2737	7.3403	-2.0666
1427515_at	Pion	pigeon homolog ( <i>Drosophila</i> )	BB637972	4.5349	6.6030	-2.0681
1436568_at	Jam2	junction adhesion molecule 2	AU016127	3.3080	5.3765	-2.0685
1460359_at	Armcx3	armadillo repeat containing, X-linked 3	AK004598	7.6381	9.7066	-2.0685
1446851_at			BB017755	5.1687	7.2372	-2.0685
1447757_x_at	Inpp5f	inositol polyphosphate-5-phosphatase F	AV033355	6.0989	8.1707	-2.0718
1421844_at	Il1rap	interleukin 1 receptor accessory protein	BE285634	7.4472	9.5200	-2.0728
1423363_at	Sort1	sortilin 1	AV247637	5.0201	7.0932	-2.0731
1437451_at	Ecsr	endothelial cell surface expressed chemotaxis and apoptosis regulator	BB736636	4.8466	6.9213	-2.0748
1456020_at	Sh3tc2	SH3 domain and tetratricopeptide repeats 2	BB487775	5.4108	7.4882	-2.0773
1434277_a_at	Ypel2	yippee-like 2 ( <i>Drosophila</i> )	BG069663	7.4864	9.5658	-2.0794
1452834_at	Prr5l	proline rich 5 like	AK011178	4.7518	6.8313	-2.0795
1451139_at	Slc39a4	solute carrier family 39 (zinc transporter), member 4	BC023498	5.0107	7.0932	-2.0825
1436237_at	Ttc9	tetratricopeptide repeat domain 9	BE947764	2.9710	5.0544	-2.0834
1452656_at	Zdhhc2	zinc finger, DHHC domain containing 2	BB224658	5.6343	7.7180	-2.0836
1449514_at	Grk5	G protein-coupled receptor kinase 5	BC019379	4.9657	7.0503	-2.0846
1433827_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	AW610650	6.5656	8.6518	-2.0862
1436877_at	Lrch2	leucine-rich repeats and calponin homology (CH) domain containing 2	AV231827	4.4518	6.5383	-2.0865
1455448_at	Dagla	diacylglycerol lipase, alpha	BG804066	7.0245	9.1112	-2.0867
1455649_at	Ttc9	tetratricopeptide repeat domain 9	BB106428	5.2457	7.3328	-2.0871
1454849_x_at	Clu	clusterin	BB433678	8.1609	10.2494	-2.0884
1449271_a_at	Hebp2	heme binding protein 2	NM_019487	6.8952	8.9838	-2.0886
1460274_at	Tex19.2	testis expressed gene 19.2	NM_027622	4.7040	6.7928	-2.0887
1417694_at	Gab1	growth factor receptor bound protein 2-associated protein 1	NM_021356	6.3015	8.3946	-2.0931
1429887_at	Nos1	nitric oxide synthase 1, neuronal	AK009163	6.8275	8.9215	-2.0939
1429144_at	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog ( <i>S. cerevisiae</i> )	AV291259	6.6332	8.7275	-2.0943
1454699_at	Sesn1	sestrin 1	BG076140	6.5268	8.6228	-2.0960
1437548_at	Bicd1	bicaudal D homolog 1 ( <i>Drosophila</i> )	AV367839	4.3772	6.4737	-2.0966
1424419_at	Lrrc14	leucine rich repeat containing 14	BC022126	6.2224	8.3198	-2.0974
1437858_at	Dpy19l3	dpy-19-like 3 ( <i>C. elegans</i> )	AV367203	5.0904	7.1886	-2.0982
1458648_at	AU042950	expressed sequence AU042950	AU042950	3.5127	5.6110	-2.0983
1455362_at	Angel2	angel homolog 2 ( <i>Drosophila</i> )	AV275390	4.8229	6.9213	-2.0984
1436796_at			BB237072	7.5078	9.6091	-2.1014
1447849_s_at	Maf	avian musculoaponeurotic fibrosarcoma (v-maf) AS42 oncogene homolog	AV323441	4.2333	6.3376	-2.1043
1449580_s_at			NM_010388	5.4059	7.5121	-2.1062
1443253_at			BI076661	4.6990	6.8057	-2.1067
1434456_at	Rundc3b	RUN domain containing 3B	BG075955	4.4924	6.6030	-2.1106
1451912_a_at	Fgfr1	fibroblast growth factor receptor-like 1	AF321301	8.3586	10.4702	-2.1116
1429549_at	Col27a1	collagen, type XXVII, alpha 1	BB044654	5.0544	7.1687	-2.1142
1456984_at	Scml2	sex comb on midleg-like 2 ( <i>Drosophila</i> )	AV322078	3.5815	5.6970	-2.1155
1447623_s_at	Prkd1	protein kinase D1	AV297026	5.6784	7.7942	-2.1158
1447825_x_at	Pcdh8	protocadherin 8	BB076893	3.5810	5.6970	-2.1160
1416022_at	Fabp5	fatty acid binding protein 5, epidermal	BC002008	9.5803	11.6990	-2.1187
1442129_at	1810058I24Rik	RIKEN cDNA 1810058I24 gene	AI848234	5.0952	7.2147	-2.1195
1433583_at	Zfp365	zinc finger protein 365	AV327248	7.1190	9.2407	-2.1217
1435596_at	Pion	pigeon homolog ( <i>Drosophila</i> )	BB820613	6.9948	9.1186	-2.1238
1435605_at	Actr3b	ARP3 actin-related protein 3B	BB125424	4.2135	6.3376	-2.1242
1457869_at	Gm10451	predicted gene 10451	BB745211	3.9024	6.0270	-2.1246
1436277_at	Rnf207	ring finger protein 207	BI734893	4.6674	6.7928	-2.1253

1434265_s_at	Ank2	ankyrin 2, brain	BQ174638	6.4742	8.6007	-2.1265
1430755_at	4930452G13Rik	RIKEN cDNA 4930452G13 gene	BF018617	4.9107	7.0394	-2.1287
1426917_s_at	Scrn3	secernin 3	BM211317	6.4211	8.5517	-2.1305
1455216_at	Paqr6	progesterin and adipoc receptor family member VI	BI408433	5.7781	7.9099	-2.1318
1422126_a_at	Nudt13	nudix (nucleoside diphosphate linked moiety X)-type motif 13	NM_026341	6.7064	8.8399	-2.1334
1419043_a_at	ligp1	interferon inducible GTPase 1	BM239828	6.6564	8.7918	-2.1354
1441305_at	Nedd4l	neural precursor cell expressed, developmentally down-regulated gene 4-like	BB360028	3.3086	5.4443	-2.1358
1457664_x_at	C2	complement component 2 (within H-2S)	AV227574	5.0683	7.2050	-2.1367
1436528_at	Kazald1	Kazal-type serine peptidase inhibitor domain 1	AI842353	6.1246	8.2615	-2.1369
1426280_at	Wdpcp	WD repeat containing protein polarity effector	AF424701	4.9529	7.0932	-2.1403
1423578_at	Col11a2	collagen, type XI, alpha 2	AV242706	4.2978	6.4409	-2.1431
1456841_at	Gm4961	kinesin superfamily protein 2C pseudogene	BM228768	5.0050	7.1485	-2.1435
1418365_at	Ctsh	cathepsin H	NM_007801	5.8724	8.0161	-2.1437
1443324_at			BI454325	4.4942	6.6421	-2.1478
1445849_at	BC080696	cDNA sequence BC080696	BG070782	5.3239	7.4724	-2.1485
1417782_at	Lass4	LAG1 homolog, ceramide synthase 4	BB006809	4.4668	6.6156	-2.1488
1430776_s_at	Ankrd24	ankyrin repeat domain 24	AK017778	6.9823	9.1328	-2.1504
1433965_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	BQ176779	4.8012	6.9566	-2.1554
1435835_at	Mks1	Meckel syndrome, type 1	BB033151	5.3001	7.4557	-2.1556
1448241_at	Gm2a	GM2 ganglioside activator protein	BC004651	8.3072	10.4633	-2.1560
1428122_s_at	Fam125b	family with sequence similarity 125, member B	AK012178	8.3087	10.4656	-2.1569
1451750_at	Irak4	interleukin-1 receptor-associated kinase 4	BM220651	4.9459	7.1037	-2.1578
1439787_at	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	BM124050	8.0757	10.2371	-2.1614
1429138_at	Npas3	neuronal PAS domain protein 3	BB391772	5.5273	7.6903	-2.1630
1449482_at	Hist3h2ba	histone cluster 3, H2ba	NM_030082	4.6674	6.8313	-2.1639
1448944_at	Nrp1	neuropilin 1	AK011144	6.7797	8.9468	-2.1671
1416204_at	Gpd1	glycerol-3-phosphate dehydrogenase 1 (soluble)	BC019391	4.9150	7.0826	-2.1676
1448426_at	Sardh	sarcosine dehydrogenase	BI217574	4.7903	6.9583	-2.1680
1427943_at	Acyp2	acylphosphatase 2, muscle type	BI730288	5.7588	7.9273	-2.1685
1454169_a_at	Epsti1	epithelial stromal interaction 1 (breast)	AK017174	3.0227	5.1918	-2.1691
1450698_at	Dusp2	dual specificity phosphatase 2	L11330	7.0210	9.1920	-2.1710
1429736_at	Qk	quaking	BB659256	5.5091	7.6809	-2.1718
1450247_a_at	Scamp5	secretory carrier membrane protein 5	NM_020270	6.1627	8.3353	-2.1725
1437829_s_at	Eef2k	eukaryotic elongation factor-2 kinase	C86191	8.1177	10.2906	-2.1730
1444749_at			BB427399	3.5127	5.6873	-2.1746
1423005_a_at	Espn	espin	NM_019585	4.2986	6.4737	-2.1751
1439665_at	Lpar4	lysophosphatidic acid receptor 4	BB417145	5.9357	8.1114	-2.1757
1418412_at	Tpd52l1	tumor protein D52-like 1	NM_009413	6.4629	8.6386	-2.1757
1455111_at	Yip6	Yip1 domain family, member 6	AV298249	7.4401	9.6163	-2.1762
1426316_at	6330416G13Rik	RIKEN cDNA 6330416G13 gene	AV326978	5.8041	7.9804	-2.1762
1417300_at	Smpdl3b	sphingomyelin phosphodiesterase, acid-like 3B	NM_133888	6.4767	8.6566	-2.1799
1417779_at	Ntpcr	nucleoside-triphosphatase, cancer-related	NM_025636	6.4409	8.6226	-2.1817
1418626_a_at	Clu	clusterin	NM_013492	7.3532	9.5381	-2.1850
1425092_at	Cdh10	cadherin 10	AF183946	4.4414	6.6307	-2.1893
1429447_at	Evc2	Ellis van Creveld syndrome 2	AK003753	7.8709	10.0610	-2.1901
1429007_at	Slc35b2	solute carrier family 35, member B2	AK003377	6.4952	8.6869	-2.1917
1421695_at	Strc	stereocilin	NM_080459	5.4318	7.6236	-2.1918
1416164_at	Fbln5	fibulin 5	NM_011812	4.4196	6.6129	-2.1933
1439795_at	Gpr64	G protein-coupled receptor 64	AV242919	4.3192	6.5127	-2.1935
1452650_at	Trim62	tripartite motif-containing 62	AK018173	3.5004	5.6970	-2.1966
1416654_at	Slc31a2	solute carrier family 31, member 2	NM_025286	6.5834	8.7810	-2.1976
1429798_s_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	AV029626	5.9050	8.1114	-2.2064
1426604_at	Rnasel	ribonuclease L (2', 5'-oligoadenylate synthetase-dependent)	BF714880	5.3580	7.5689	-2.2109
1440286_at	Fbxl16	F-box and leucine-rich repeat protein 16	BM232403	6.2883	8.5007	-2.2124
1436513_at	Tanc2	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2	BM208226	7.1296	9.3485	-2.2189
1447521_x_at	Arhgap39	Rho GTPase activating protein 39	AI843066	8.0267	10.2462	-2.2195
1453192_at	Fam101a	family with sequence similarity 101, member A	AK014112	4.0372	6.2582	-2.2210
1459903_at	Sema7a	sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, (semaphorin) 7A	AA144045	6.0042	8.2266	-2.2224
1449823_at	Dach2	dachshund 2 (Drosophila)	NM_033605	4.4196	6.6421	-2.2224
1433509_s_at	Reep1	receptor accessory protein 1	BQ174328	3.8971	6.1198	-2.2227

1452432_at	Tfpi	tissue factor pathway inhibitor	BF451808	5.5198	7.7451	-2.2253
1451990_at	Mapre2	microtubule-associated protein, RP/EB family, member 2	BC027056	5.0401	7.2656	-2.2255
1434780_at	Mtus2	microtubule associated tumor suppressor candidate 2	AU067634	4.8558	7.0826	-2.2268
1434997_at	Cdk19	cyclin-dependent kinase 19	BB510904	7.3056	9.5336	-2.2280
1451301_at	Tmod2	tropomodulin 2	BB633110	4.5163	6.7457	-2.2293
1418211_at	Oca2	oculocutaneous albinism II	NM_021879	4.6265	6.8564	-2.2299
1429718_at	Slitrk5	SLIT and NTRK-like family, member 5	BB782729	3.3196	5.5508	-2.2311
1426288_at	Lrp4	low density lipoprotein receptor-related protein 4	AF247637	3.8158	6.0489	-2.2331
1437458_x_at	Clu	clusterin	AV075715	7.8961	10.1334	-2.2373
1449315_at	Odz3	odd Oz/ten-m homolog 3 (Drosophila)	NM_011857	9.2889	11.5281	-2.2391
1456111_at	Nxpe4	neurexophilin and PC-esterase domain family, member 4	BB072624	3.8079	6.0489	-2.2410
1451268_at	Tram111	translocation associated membrane protein 1-like 1	BC027120	3.8756	6.1198	-2.2442
1456838_at	Lingo3	leucine rich repeat and Ig domain containing 3	BE995608	5.7171	7.9631	-2.2460
1452353_at	Gpr155	G protein-coupled receptor 155	BB762731	4.0237	6.2723	-2.2486
1433586_at	Rgmb	RGM domain family, member B	BB612707	6.7897	9.0385	-2.2488
1433558_at	Dab2ip	disabled 2 interacting protein	BM231046	6.0646	8.3135	-2.2489
1430073_at	Kbtbd11	kelch repeat and BTB (POZ) domain containing 11	BB767924	5.2685	7.5186	-2.2501
1434151_at	Mettl7a1	methyltransferase like 7A1	AV171622	5.6772	7.9280	-2.2508
1416982_at	Foxo1	forkhead box O1	AI462296	5.7818	8.0347	-2.2529
1439864_at	Ccdc40	coiled-coil domain containing 40	AV280756	4.6675	6.9213	-2.2538
1455425_at	Tet1	tet methylcytosine dioxygenase 1	BG071655	3.0872	5.3414	-2.2542
1440199_at	Slc25a48	solute carrier family 25, member 48	AU042494	4.4258	6.6801	-2.2543
1416586_at	Zfp239	zinc finger protein 239	NM_008616	6.4572	8.7149	-2.2577
1431002_x_at	Fahd2a	fumarylacetoacetate hydrolase domain containing 2A	AK002291	4.1319	6.3902	-2.2583
1439247_at	Dock10	dedicator of cytokinesis 10	BB763030	3.0872	5.3455	-2.2583
1428681_at	Gm608	predicted gene 608	AK017426	6.7665	9.0276	-2.2610
1437689_x_at	Clu	clusterin	AV152288	7.9431	10.2056	-2.2625
1434445_at	Arhgap39	Rho GTPase activating protein 39	BB403657	5.3062	7.5689	-2.2627
1423753_at	Bambi	BMP and activin membrane-bound inhibitor, homolog (Xenopus laevis)	AF153440	4.7270	6.9911	-2.2641
1460255_at	Tnfsf13b	tumor necrosis factor (ligand) superfamily, member 13b	NM_033622	4.0913	6.3554	-2.2641
1455028_at	Mapt	microtubule-associated protein tau	BQ178510	4.2977	6.5630	-2.2654
1429308_at	Prdm16	PR domain containing 16	BF471654	3.6220	5.8877	-2.2658
1448686_at	Il16	interleukin 16	BC026894	5.0733	7.3417	-2.2684
1424783_a_at			BC019434	7.1500	9.4190	-2.2690
1435827_at	4933404O12Rik	RIKEN cDNA 4933404O12 gene	BB501711	5.2185	7.4882	-2.2696
1441170_a_at	Dab2ip	disabled 2 interacting protein	BB531641	6.1173	8.3907	-2.2734
1420665_at	Itgb3bp	integrin beta 3 binding protein (beta5-ondorexin)	NM_026348	4.1664	6.4409	-2.2745
1448700_at	G0s2	G0/G1 switch gene 2	NM_008059	4.8933	7.1687	-2.2754
1421921_at	Serpina3m	serine (or cysteine) peptidase inhibitor, clade A, member 3M	BC011158	3.7037	5.9820	-2.2783
1434378_a_at	Mxd4	Max dimerization protein 4	BG868949	7.5015	9.7817	-2.2802
1416983_s_at	Foxo1	forkhead box O1	AI462296	7.1066	9.3870	-2.2805
1419706_a_at	Akap12	A kinase (PRKA) anchor protein (gravin) 12	NM_031185	5.1375	7.4196	-2.2821
1428333_at	Arxes2	adipocyte-related X-chromosome expressed sequence 2	AK013740	5.5091	7.7936	-2.2845
1419793_at	D5Ert615e	DNA segment, Chr 5, ERATO Doi 615, expressed	BG069991	4.6127	6.8973	-2.2846
1455626_at	Hoxa9	homeobox A9	AA987181	3.7636	6.0489	-2.2854
1422550_a_at	Mtap6	microtubule-associated protein 6	NM_010837	6.2987	8.5845	-2.2858
1430153_at	Tmod2	tropomodulin 2	AK018223	3.2576	5.5455	-2.2879
1449953_at	Itgb3bp	integrin beta 3 binding protein (beta5-ondorexin)	NM_026348	3.9701	6.2582	-2.2881
1430543_at	Clip3	CAP-GLY domain containing linker protein 3	AK005167	4.7725	7.0611	-2.2886
1452204_at	Anks1	ankyrin repeat and SAM domain containing 1	BB325223	7.2692	9.5588	-2.2896
1415818_at	Anxa6	annexin A6	NM_013472	6.9113	9.2018	-2.2905
1454658_at	Ilvbl	ilvB (bacterial acetolactate synthase)-like	BI408416	8.0779	10.3695	-2.2915
1456053_at			AV350923	3.3762	5.6689	-2.2927
1430316_at	Ispd	isoprenoid synthase domain containing	BB454777	4.0074	6.3015	-2.2941
1426573_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	BM235734	6.9060	9.2043	-2.2983
1415907_at	Ccnd3	cyclin D3	NM_007632	9.0626	11.3613	-2.2987
1460734_at	Col9a3	collagen, type IX, alpha 3	BG074456	5.6701	7.9689	-2.2988

1449265_at	Casp1	caspase 1	BC008152	6.3598	8.6613	-2.3016
1452639_at	Enpp4	ectonucleotide pyrophosphatase/phosphodiesterase 4	BG920295	4.4467	6.7488	-2.3021
1434788_at	Fzd3	frizzled homolog 3 (Drosophila)	BQ175713	6.5249	8.8272	-2.3023
1434439_at	Gsk3b	glycogen synthase kinase 3 beta	BQ175580	5.0830	7.3855	-2.3025
1449129_a_at	Kcnip3	Kv channel interacting protein 3, calsenilin	AF300870	4.5691	6.8777	-2.3086
1448755_at	Col15a1	collagen, type XV, alpha 1	AF011450	5.0970	7.4112	-2.3142
1441022_at	Arih1	ariadne ubiquitin-conjugating enzyme E2 binding protein homolog 1 (Drosophila)	BB354785	5.1856	7.5015	-2.3160
1441891_x_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BB338945	6.9828	9.2989	-2.3161
1434982_at	Rnf182	ring finger protein 182	AV327376	4.7207	7.0376	-2.3169
1436119_at	Aldh1l2	aldehyde dehydrogenase 1 family, member L2	BM231794	8.9253	11.2431	-2.3178
1439007_at	Alg6	asparagine-linked glycosylation 6 (alpha-1,3,-glucosyltransferase)	BB284309	6.9332	9.2531	-2.3199
1429178_at	Odz3	odd Oz/ten-m homolog 3 (Drosophila)	BB472509	7.3768	9.6972	-2.3204
1442957_at	G730013B05Rik	RIKEN cDNA G730013B05 gene	BG075059	8.0975	10.4188	-2.3212
1428870_at	Nolc1	nucleolar and coiled-body phosphoprotein 1	BM213850	7.2481	9.5715	-2.3234
1443961_at			BG071029	5.9820	8.3071	-2.3251
1417928_at	Pdim4	PDZ and LIM domain 4	NM_019417	8.8944	11.2198	-2.3254
1418959_at	Tmprss5	transmembrane protease, serine 5 (spinesin)	NM_030709	4.9713	7.2971	-2.3258
1424988_at	Myliip	myosin regulatory light chain interacting protein	BC010206	8.7216	11.0478	-2.3262
1425427_at	LOC639910	2-cell-stage, variable group, member 1-like	AF067058	3.4443	5.7715	-2.3272
1422781_at	Tlr3	toll-like receptor 3	NM_126166	4.3524	6.6801	-2.3277
1455781_at			AU067804	4.7821	7.1176	-2.3355
1436212_at	Tmem71	transmembrane protein 71	AV173260	6.0267	8.3629	-2.3362
1436584_at	Spry2	sprouty homolog 2 (Drosophila)	BB529691	8.4882	10.8269	-2.3387
1460447_at	Pus7l	pseudouridylate synthase 7 homolog (S. cerevisiae)-like	AK019372	6.0374	8.3774	-2.3400
1452739_at	Fbxo7	F-box protein 7	AK010499	7.7063	10.0465	-2.3402
1421908_a_at	Tcf12	transcription factor 12	NM_011544	8.5845	10.9252	-2.3407
1456543_at	Prokr1	prokineticin receptor 1	BB037474	5.3992	7.7418	-2.3426
1415951_at	Fkbp10	FK506 binding protein 10	NM_010221	6.5638	8.9065	-2.3427
1444177_at	E330020D12Rik	Riken cDNA E330020D12 gene	AI451538	4.4793	6.8247	-2.3454
1434919_at	Agps	alkylglycerone phosphate synthase	BQ176868	5.6970	8.0437	-2.3467
1429809_at	Tmtc2	transmembrane and tetratricopeptide repeat containing 2	AK018506	3.6067	5.9554	-2.3487
1422597_at	Mmp15	matrix metalloproteinase 15	NM_008609	5.4508	7.8001	-2.3493
1418666_at	Ptx3	pentraxin related gene	NM_008987	3.9701	6.3197	-2.3496
1430520_at	Cpne8	copine VIII	AW548480	5.3311	7.6809	-2.3499
1422962_a_at	Psmb8	proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7)	NM_010724	9.0238	11.3770	-2.3531
1435069_at	BC064078	cDNA sequence BC064078	AW493518	5.3765	7.7316	-2.3551
1448449_at	Ripk3	receptor-interacting serine-threonine kinase 3	NM_019955	5.1723	7.5278	-2.3555
1424985_a_at	Sox10	SRY-box containing gene 10	BC025171	6.1661	8.5231	-2.3570
1453651_a_at	Mpc1	mitochondrial pyruvate carrier 1	AV223468	8.8690	11.2282	-2.3593
1429830_a_at	Cd59a	CD59a antigen	AK005507	5.0970	7.4611	-2.3642
1426399_at	Vwa1	von Willebrand factor A domain containing 1	BB183736	5.2164	7.5840	-2.3677
1418084_at	Nrp1	neuropilin 1	AK011144	7.1687	9.5389	-2.3702
1421644_at	Sln3	schlafen 3	NM_011409	2.8966	5.2685	-2.3719
1416188_at	Gm2a	GM2 ganglioside activator protein	BC004651	6.4551	8.8272	-2.3721
1434264_at	Ank2	ankyrin 2, brain	BQ174638	6.1198	8.4940	-2.3742
1451679_at	Arxes1	adipocyte-related X-chromosome expressed sequence 1	BC016270	4.5818	6.9566	-2.3749
1449471_at	Kcnmb4	potassium large conductance calcium-activated channel, subfamily M, beta member 4	NM_021452	5.9071	8.2848	-2.3777
1434662_at	Atg4a	autophagy related 4A, cysteine peptidase	BM237732	7.4140	9.7918	-2.3778
1420422_at	Pcdhb21	protocadherin beta 21	NM_053146	3.8399	6.2200	-2.3800
1460208_at	Fbn1	fibrillin 1	NM_007993	5.0506	7.4308	-2.3802
1422945_a_at	Kif5c	kinesin family member 5C	AI844677	4.9224	7.3026	-2.3802
1444009_at	Rassf4	Ras association (RalGDS/AF-6) domain family member 4	AV217868	4.8435	7.2276	-2.3841
1436502_at	Mtus1	mitochondrial tumor suppressor 1	BB747681	4.3083	6.6941	-2.3857
1455582_at	C1qtnf1	C1q and tumor necrosis factor related protein 1	BI156044	6.7524	9.1407	-2.3883
1417627_a_at	Limk1	LIM-domain containing, protein kinase	NM_010717	7.6605	10.0515	-2.3910
1426711_at	Tmco3	transmembrane and coiled-coil domains 3	BM114609	6.4090	8.8005	-2.3915
1434049_at	Entpd3	ectonucleoside triphosphate diphosphohydrolase 3	BB547934	5.2306	7.6228	-2.3922
1449297_at	Casp12	caspase 12	NM_009808	6.1458	8.5387	-2.3929



1459847_x_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	AV354240	5.2131	7.6064	-2.3933
1417558_at	Fyn	Fyn proto-oncogene	NM_008054	6.9219	9.3171	-2.3952
1454733_at	Nod1	nucleotide-binding oligomerization domain containing 1	BB138330	5.9844	8.3817	-2.3974
1434945_at	Lpcat2	lysophosphatidylcholine acyltransferase 2	AW743924	9.3341	11.7320	-2.3979
1457319_at	A130038J17Rik	RIKEN cDNA A130038J17 gene	BB216233	4.0262	6.4242	-2.3980
1453191_at	Col27a1	collagen, type XXVII, alpha 1	BB044654	5.6495	8.0510	-2.4015
1442977_at			BG075843	5.3499	7.7518	-2.4019
1417781_at	Lass4	LAG1 homolog, ceramide synthase 4	BB006809	4.6127	7.0173	-2.4045
1425113_x_at			BC020068	7.1689	9.5772	-2.4083
1460623_at	Skap2	src family associated phosphoprotein 2	BB753881	7.0816	9.4909	-2.4093
1449682_s_at			C79445	7.9416	10.3510	-2.4094
1419107_at	Ophn1	oligophrenin 1	B1134110	4.9657	7.3768	-2.4111
1431780_at	Cdhr4	cadherin-related family member 4	AK006216	4.2333	6.6448	-2.4115
1417307_at	Dmd	dystrophin, muscular dystrophy	NM_007868	4.5681	6.9797	-2.4115
1454646_at	Tcp112	t-complex 11 (mouse) like 2	BM245221	5.0970	7.5121	-2.4151
1440354_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BB149977	4.0956	6.5167	-2.4211
1455164_at	Arhgap31	Rho GTPase activating protein 31	AV308092	6.2111	8.6350	-2.4238
1448548_at	Tulp4	tubby like protein 4	NM_054040	9.8967	12.3224	-2.4257
1453571_at	Deptor	DEP domain containing MTOR-interacting protein	BB324973	7.1398	9.5658	-2.4260
1441091_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BQ175164	4.0619	6.4898	-2.4280
1448415_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	NM_009153	6.0588	8.4900	-2.4312
1441069_at	Zdhhc23	zinc finger, DHHC domain containing 23	BG069709	5.0675	7.5015	-2.4340
1419200_at	Fxyd7	FXFD domain-containing ion transport regulator 7	NM_022007	4.0372	6.4737	-2.4365
1441105_at	Gm11110	predicted gene 11110	BE980314	4.3688	6.8057	-2.4369
1424568_at	Tspan2	tetraspanin 2	BC007185	6.2262	8.6642	-2.4380
1424841_s_at	Rbks	ribokinase	BC023339	5.2504	7.6903	-2.4399
1424098_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BC005602	5.7952	8.2362	-2.4410
1433789_at	Snhg3	small nucleolar RNA host gene (non-protein coding) 3	BI082172	7.2818	9.7328	-2.4510
1428260_at	Atl1	atlastin GTPase 1	BE948928	4.0372	6.4898	-2.4527
1425603_at	Tmem176a	transmembrane protein 176A	BC006049	5.3840	7.8384	-2.4544
1442334_at			BB711873	4.9195	7.3855	-2.4660
1438530_at	Tfpi	tissue factor pathway inhibitor	BB756069	6.4574	8.9262	-2.4688
1424097_at	Elovl7	ELOVL family member 7, elongation of long chain fatty acids (yeast)	BC005602	6.5341	9.0081	-2.4740
1434960_at	Taf9b	TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor	AW555571	2.8674	5.3414	-2.4740
1452404_at	Phactr2	phosphatase and actin regulator 2	BB321846	3.3730	5.8487	-2.4756
1457426_at	1700048O20Rik	RIKEN cDNA 1700048O20 gene	BE980678	3.7049	6.1807	-2.4758
1416432_at	Pfkfb3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	NM_133232	4.6711	7.1586	-2.4876
1428800_a_at	Pus7l	pseudouridylate synthase 7 homolog (S. cerevisiae)-like	AK019372	6.9327	9.4211	-2.4884
1439882_at	Sec23ip	Sec23 interacting protein	BE685845	7.1113	9.6022	-2.4908
1450944_at	Cspg4	chondroitin sulfate proteoglycan 4	BB377873	6.0470	8.5387	-2.4916
1448382_at	Ehhadh	enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase	NM_023737	3.3103	5.8041	-2.4938
1438256_at	Eif5a2	eukaryotic translation initiation factor 5A2	BB129302	4.4131	6.9094	-2.4963
1440870_at	Prdm16	PR domain containing 16	BB356786	3.6941	6.2005	-2.5064
1433667_at	Lgi3	leucine-rich repeat LGI family, member 3	BB187947	3.9790	6.4898	-2.5109
1417960_at	Cpeb1	cytoplasmic polyadenylation element binding protein 1	NM_007755	3.5848	6.0996	-2.5148
1460696_at	BC026585	cDNA sequence BC026585	BC026585	5.5727	8.0886	-2.5159
1424692_at	2810055F11Rik	RIKEN cDNA 2810055F11 gene	BC004753	5.0970	7.6138	-2.5168
1431648_at	Meiob	meiosis specific with OB domains	AK015924	3.4868	6.0047	-2.5179
1417889_at	Apobec2	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2	NM_009694	4.9392	7.4611	-2.5220
1455299_at	Vgll3	vestigial like 3 (Drosophila)	BB011882	5.4108	7.9339	-2.5231
1449046_a_at	Josd2	Josephin domain containing 2	NM_025368	7.3417	9.8661	-2.5244
1433587_at	Rgmb	RGM domain family, member B	BB612707	5.6354	8.1609	-2.5255
1428512_at	Bhlhb9	basic helix-loop-helix domain containing, class B9	AK012577	8.1440	10.6720	-2.5280

1416505_at	Nr4a1	nuclear receptor subfamily 4, group A, member 1	NM_010444	8.7930	11.3258	-2.5328
1428622_at			AK014624	6.9937	9.5267	-2.5330
1457680_a_at	Tmem69	transmembrane protein 69	BB824992	5.0323	7.5689	-2.5366
1423597_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	BB303874	6.1607	8.7127	-2.5520
1430226_at	Xlr4c	X-linked lymphocyte-regulated 4C	AK013623	4.0740	6.6275	-2.5536
1427198_at	BC022960	cDNA sequence BC022960	BC022960	6.6106	9.1647	-2.5541
1437865_at	Spata13	spermatogenesis associated 13	AW546433	5.9357	8.4900	-2.5544
1422620_s_at	Ppap2a	phosphatidic acid phosphatase type 2A	NM_008903	8.5129	11.0678	-2.5549
1458702_at	2610316D01Rik	RIKEN cDNA 2610316D01 gene	AV170309	4.4791	7.0350	-2.5559
1453093_at	Rasgef1c	RasGEF domain family, member 1C	AK018593	5.5578	8.1166	-2.5588
1456343_at	Slc35f1	solute carrier family 35, member F1	BB540579	3.8134	6.3729	-2.5595
1440196_at			BB207611	4.7725	7.3328	-2.5603
1440470_at	Lrrc14	leucine rich repeat containing 14	AA103376	4.4196	6.9909	-2.5713
1418403_at	Adam19	a disintegrin and metallopeptidase domain 19 (meltrin beta)	NM_009616	3.9240	6.4961	-2.5720
1422997_s_at			NM_134188	5.5701	8.1457	-2.5756
1426990_at	Cubn	cubilin (intrinsic factor-cobalamin receptor)	AF197159	3.7762	6.3554	-2.5792
1426524_at	Gnpda2	glucosamine-6-phosphate deaminase 2	AK014950	7.1486	9.7328	-2.5842
1443579_s_at			AI957118	6.1696	8.7578	-2.5882
1428541_at	Fam115a	family with sequence similarity 115, member A	BE944524	3.0796	5.6689	-2.5893
1434658_at	3110056O03Rik	RIKEN cDNA 3110056O03 gene	BB333439	7.3646	9.9545	-2.5899
1438237_at			BM198106	6.0217	8.6118	-2.5901
1421841_at	Fgfr3	fibroblast growth factor receptor 3	NM_008010	6.8313	9.4216	-2.5903
1425934_a_at	B4galt4	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4	AF158746	4.2404	6.8313	-2.5909
1429146_at	Svip	small VCP/p97-interacting protein	BF011349	4.3366	6.9332	-2.5966
1428915_at	Sirt5	sirtuin 5 (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)	AK002609	6.9835	9.5803	-2.5969
1420798_s_at			NM_054072	3.5815	6.1807	-2.5993
1449477_s_at	Slc2a10	solute carrier family 2 (facilitated glucose transporter), member 10	NM_130451	3.7878	6.3902	-2.6024
1417028_a_at	Trim2	tripartite motif-containing 2	BB283676	8.2552	10.8623	-2.6071
1429663_at	Katnal2	katanin p60 subunit A-like 2	AK014074	4.4196	7.0284	-2.6088
1423233_at	Cebpd	CCAAT/enhancer binding protein (C/EBP), delta	BB831146	7.1280	9.7385	-2.6105
1418451_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	BB522409	5.3231	7.9339	-2.6108
1441964_at	Qk	quaking	BB069531	5.4498	8.0618	-2.6120
1452287_at	Msi1	Musashi homolog 1(Drosophila)	BB414973	3.0669	5.6803	-2.6134
1449531_at	Leprel2	leprecan-like 2	BC003726	5.3725	7.9874	-2.6149
1424795_a_at	1700001O22Rik	RIKEN cDNA 1700001O22 gene	BC023044	4.4866	7.1037	-2.6171
1426315_a_at	6330416G13Rik	RIKEN cDNA 6330416G13 gene	AV326978	5.0379	7.6559	-2.6180
1455428_at	Fam53b	family with sequence similarity 53, member B	BM248711	6.1559	8.7788	-2.6229
1460602_at	Dlc1	deleted in liver cancer 1	BB768194	6.1969	8.8208	-2.6239
1417185_at	Ly6a	lymphocyte antigen 6 complex, locus A	BC002070	9.7058	12.3330	-2.6273
1450429_at	Capn6	calpain 6	AI747133	4.9157	7.5434	-2.6277
1448876_at	Evc	Ellis van Creveld gene syndrome	NM_021292	5.3233	7.9515	-2.6282
1451224_at	Scamp5	secretory carrier membrane protein 5	BC018613	5.9930	8.6228	-2.6298
1455610_at	Synm	synemin, intermediate filament protein	BB457010	4.5745	7.2050	-2.6305
1452514_a_at	Kit	kit oncogene	X65997	4.1439	6.7753	-2.6314
1459860_x_at	Trim2	tripartite motif-containing 2	BB466780	8.3941	11.0257	-2.6316
1425500_x_at			BC003207	5.2784	7.9141	-2.6357
1450955_s_at	Sort1	sortilin 1	AV247637	4.5566	7.1934	-2.6369
1422619_at	Ppap2a	phosphatidic acid phosphatase type 2A	NM_008903	8.9274	11.5652	-2.6378
1418263_at	Ddx25	DEAD (Asp-Glu-Ala-Asp) box polypeptide 25	BC024852	4.3302	6.9682	-2.6380
1427395_a_at	Aldh1a3	aldehyde dehydrogenase family 1, subfamily A3	BC026667	5.5255	8.1643	-2.6388
1436395_at	Card6	caspase recruitment domain family, member 6	BB766747	4.7901	7.4308	-2.6407
1449632_s_at	Fkbp10	FK506 binding protein 10	AI325255	7.3117	9.9530	-2.6413
1418176_at	Vdr	vitamin D receptor	AV290079	5.8172	8.4589	-2.6417
1426260_a_at			D87867	7.7757	10.4188	-2.6431
1424029_at	Tspyl4	TSPY-like 4	BC017540	6.0270	8.6748	-2.6478
1442753_at	Tnfaip8	tumor necrosis factor, alpha-induced protein 8	BF321807	4.5792	7.2276	-2.6484
1441636_at	Sec14l5	SEC14-like 5 (S. cerevisiae)	BB133117	5.2626	7.9141	-2.6515
1451094_at	Ggt7	gamma-glutamyltransferase 7	BC005772	5.3414	7.9936	-2.6522
1441228_at	Apold1	apolipoprotein L domain containing 1	BM123813	5.7781	8.4341	-2.6560
1418749_at	Psd3	pleckstrin and Sec7 domain containing 3	NM_030263	7.1401	9.7964	-2.6563
1425108_a_at	Smagp	small cell adhesion glycoprotein	BC004728	5.6231	8.2802	-2.6571
1451287_s_at	Aif1l	allograft inflammatory factor 1-like	BC024599	5.2262	7.8839	-2.6577

1424567_at	Tspan2	tetraspanin 2	BC007185	5.7035	8.3672	-2.6637
1418021_at	C4b	complement component 4B (Chido blood group)	NM_009780	6.0109	8.6884	-2.6775
1455978_a_at	Matn2	matrilin 2	BB338441	6.6421	9.3209	-2.6788
1460693_a_at	Col9a3	collagen, type IX, alpha 3	BG074456	5.0107	7.6900	-2.6793
1425464_at	Gata6	GATA binding protein 6	BM214048	5.0348	7.7180	-2.6831
1416579_a_at	Epcam	epithelial cell adhesion molecule	BC005618	4.1354	6.8186	-2.6832
1427733_a_at	Nfia	nuclear factor I/A	D90176	3.3933	6.0777	-2.6844
1419820_at	Pkhd1	polycystic kidney and hepatic disease 1	AI182499	2.8350	5.5196	-2.6847
1426261_s_at			D87867	5.9335	8.6228	-2.6893
1417027_at	Trim2	tripartite motif-containing 2	BB283676	7.8881	10.5776	-2.6895
1436355_at	Fads6	fatty acid desaturase domain family, member 6	BE136429	4.2783	6.9682	-2.6899
1450673_at	Col9a2	collagen, type IX, alpha 2	NM_007741	4.5145	7.2050	-2.6905
1438106_at			AV336932	2.3979	5.0970	-2.6991
1429735_at	Qk	quaking	BB659256	6.2554	8.9548	-2.6994
1448557_at	Fam13c	family with sequence similarity 13, member C	NM_024244	4.0043	6.7042	-2.6999
1460682_s_at			BC024320	3.9024	6.6051	-2.7027
1439909_at	Zfp521	zinc finger protein 521	BE133660	5.4771	8.1826	-2.7055
1425530_a_at	Stx3	syntaxin 3	D29800	4.1351	6.8455	-2.7104
1427996_at	BC028528	cDNA sequence BC028528	BC028528	4.5672	7.2776	-2.7104
1418753_at	Gfpt2	glutamine fructose-6-phosphate transaminase 2	NM_013529	5.2685	7.9804	-2.7119
1431213_a_at			BG297038	4.9011	7.6138	-2.7126
1426947_x_at	Col6a2	collagen, type VI, alpha 2	BI455189	5.6454	8.3629	-2.7175
1433924_at	Peg3	paternally expressed 3	BM200248	3.2416	5.9590	-2.7175
1445539_at	Pde7b	phosphodiesterase 7B	BE687857	3.7825	6.5058	-2.7233
1433720_s_at	Chchd10	coiled-coil-helix-coiled-coil-helix domain containing 10	AI647775	8.4839	11.2075	-2.7235
1454984_at	Lifr	leukemia inhibitory factor receptor	AV246615	4.1035	6.8313	-2.7278
1429348_at	Sema3c	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	AK004119	6.2596	8.9881	-2.7284
1431335_a_at	Wfdc1	WAP four-disulfide core domain 1	AK018575	6.1556	8.8843	-2.7287
1454903_at	Ngfr	nerve growth factor receptor (TNFR superfamily, member 16)	BB151515	7.6921	10.4211	-2.7290
1436246_at			AI849504	4.7418	7.4774	-2.7356
1429700_at			AV000681	3.9701	6.7079	-2.7378
1424966_at	Tmem40	transmembrane protein 40	BC019416	5.0709	7.8087	-2.7378
1451348_at	Deptor	DEP domain containing MTOR-interacting protein	BC004774	6.4824	9.2213	-2.7389
1457033_at	Zscan4a	zinc finger and SCAN domain containing 4A	BM198753	5.1771	7.9298	-2.7527
1425476_at	Col4a5	collagen, type IV, alpha 5	BM250666	9.0294	11.7850	-2.7556
1418690_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	NM_011219	2.7153	5.4771	-2.7618
1442947_x_at			BG069857	5.0584	7.8215	-2.7631
1439260_a_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	BB039510	3.3106	6.0777	-2.7671
1423213_at	Plxnc1	plexin C1	BB476707	3.4281	6.2005	-2.7724
1434467_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	BQ042885	3.9637	6.7398	-2.7761
1417051_at	Pcdh8	protocadherin 8	NM_021543	2.6565	5.4328	-2.7763
1421855_at	Fgl2	fibrinogen-like protein 2	BF136544	3.5423	6.3197	-2.7774
1430079_at	5033406O09Rik	RIKEN cDNA 5033406O09 gene	AK020272	3.7420	6.5262	-2.7842
1439364_a_at	Mmp2	matrix metalloproteinase 2	BF147716	9.9462	12.7327	-2.7864
1429394_at	A130010J15Rik	RIKEN cDNA A130010J15 gene	BB025778	5.3301	8.1167	-2.7866
1443589_at	DXErt242e	DNA segment, Chr X, ERATO Doi 242, expressed	C79245	3.2170	6.0047	-2.7877
1419407_at	Hc	hemolytic complement	NM_010406	3.9701	6.7621	-2.7920
1456539_at			AV020412	4.3388	7.1383	-2.7995
1434729_at	Zc4h2	zinc finger, C4H2 domain containing	BM120178	4.8229	7.6236	-2.8007
1433855_at	Abat	4-aminobutyrate aminotransferase	BF462185	4.2099	7.0173	-2.8074
1434466_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	BQ042885	3.4098	6.2200	-2.8101
1456097_a_at	Itgb3bp	integrin beta 3 binding protein (beta5-ondorexin)	BB830191	6.5190	9.3306	-2.8117
1448737_at	Tspan7	tetraspanin 7	AF052492	6.9094	9.7220	-2.8126
1453593_at	Vgll3	vestigial like 3 (Drosophila)	BG066866	5.6198	8.4341	-2.8143
1433043_at	Vcan	versican	AK017328	3.3086	6.1258	-2.8172
1455172_at	AU020094	expressed sequence AU020094	BG069639	4.3134	7.1356	-2.8222
1436735_at	Nsun3	NOL1/NOP2/Sun domain family member 3	BB769111	3.9833	6.8057	-2.8225
1430596_s_at	Vgll3	vestigial like 3 (Drosophila)	BG066866	5.3151	8.1406	-2.8255
1436173_at	Dlc1	deleted in liver cancer 1	BB768194	5.7003	8.5270	-2.8267

1419703_at	Col5a3	collagen, type V, alpha 3	NM_016919	7.0748	9.9042	-2.8294
1434889_at	Plekha7	pleckstrin homology domain containing, family A member 7	BI905111	4.6148	7.4447	-2.8298
1439618_at	Pde10a	phosphodiesterase 10A	AI448308	2.8800	5.7139	-2.8339
1429861_at	Pcdh9	protocadherin 9	BQ177394	5.0970	7.9339	-2.8370
1455833_at	Afap1l2	actin filament associated protein 1-like 2	BG068103	5.7129	8.5504	-2.8375
1450064_at	Fmn2	formin 2	BM228488	3.6553	6.5058	-2.8505
1440527_at			BI440542	4.7432	7.5990	-2.8558
1435670_at	Tfap2b	transcription factor AP-2 beta	AV237028	3.7032	6.5605	-2.8573
1435272_at	Itpkb	inositol 1,4,5-trisphosphate 3-kinase B	BE196957	4.2356	7.0932	-2.8576
1421943_at	Tgfa	transforming growth factor alpha	M92420	7.1387	9.9965	-2.8578
1421145_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	NM_007885	2.9724	5.8382	-2.8657
1424840_at	Rbks	ribokinase	BC023339	4.6597	7.5278	-2.8682
1438325_at	Mecom	MDS1 and EVI1 complex locus	AI647591	4.0467	6.9189	-2.8723
1447927_at			BG092512	5.5812	8.4548	-2.8736
1439619_at	Tcf12	transcription factor 12	BG143445	4.1948	7.0714	-2.8766
1418941_at	Pcdhb22	protocadherin beta 22	NM_053147	3.5264	6.4073	-2.8809
1421525_a_at	Naip5	NLR family, apoptosis inhibitory protein 5	NM_010870	3.5395	6.4212	-2.8817
1433438_x_at	Mela	melanoma antigen	BB794642	7.3757	10.2674	-2.8917
1429265_a_at	Rnf130	ring finger protein 130	AK011088	7.3898	10.2818	-2.8920
1429628_at	6330407J23Rik	RIKEN cDNA 6330407J23 gene	AK012378	4.0372	6.9332	-2.8960
1436663_at	AI846148	expressed sequence AI846148	BB521470	5.0107	7.9081	-2.8974
1443960_at	Asrgl1	asparaginase like 1	BQ175377	4.1086	7.0061	-2.8975
1440774_x_at	Wee2	WEE1 homolog 2 (S. pombe)	BB061859	3.2416	6.1404	-2.8988
1427883_a_at	Col3a1	collagen, type III, alpha 1	AW550625	9.9842	12.8864	-2.9022
1430681_at	Cryl1	crystallin, lambda 1	AI482548	5.4452	8.3497	-2.9044
1452980_at	2810468N07Rik	RIKEN cDNA 2810468N07 gene	AK013390	3.9742	6.8811	-2.9069
1453855_at	Mxra7	matrix-remodelling associated 7	BG295762	5.9357	8.8430	-2.9073
1429888_a_at	Hspb2	heat shock protein 2	AK012780	6.0340	8.9422	-2.9082
1431834_a_at	Emilin1	elastin microfibril interfacier 1	AK020015	5.7265	8.6386	-2.9121
1435359_at	Mtss1l	metastasis suppressor 1-like	BB154954	5.5488	8.4630	-2.9142
1440813_s_at	Plxnb3	plexin B3	AI451018	6.2628	9.1796	-2.9168
1434150_a_at			AV171622	3.7364	6.6541	-2.9176
1448551_a_at	Trim2	tripartite motif-containing 2	BB283676	6.4735	9.3913	-2.9179
1416136_at	Mmp2	matrix metalloproteinase 2	NM_008610	9.6405	12.5626	-2.9221
1426018_a_at	Sox6	SRY-box containing gene 6	D61689	4.2459	7.1687	-2.9228
1444837_at			AV260557	3.1525	6.0777	-2.9252
1425869_a_at	Psen2	presenilin 2	BC010403	5.7155	8.6482	-2.9327
1452823_at	Gstk1	glutathione S-transferase kappa 1	AK002661	6.5838	9.5168	-2.9330
1455892_x_at			BB794742	10.2359	13.1701	-2.9342
1423895_a_at	Celf2	CUGBP, Elav-like family member 2	BB644164	6.1084	9.0486	-2.9402
1437408_at	Gpr126	G protein-coupled receptor 126	BB812574	5.7231	8.6673	-2.9441
1455628_at	Epb4.1I4b	erythrocyte protein band 4.1-like 4b	BB317849	5.1625	8.1114	-2.9489
1438142_s_at	Cdhr4	cadherin-related family member 4	C87564	4.7883	7.7384	-2.9501
1451058_at	Mcts2	malignant T cell amplified sequence 2	AV017653	5.2514	8.2023	-2.9509
1424824_at	Slain1	SLAIN motif family, member 1	BB704967	2.5992	5.5508	-2.9516
1421571_a_at			NM_010741	8.1103	11.0666	-2.9563
1436150_at	2310028H24Rik	RIKEN cDNA 2310028H24 gene	BB391675	4.6713	7.6309	-2.9596
1421112_at	Nkx2-2	NK2 transcription factor related, locus 2 (Drosophila)	NM_010919	4.0878	7.0503	-2.9625
1439602_at	Fign	fidgetin	BB344218	3.7824	6.7488	-2.9664
1434497_at	4933431E20Rik	RIKEN cDNA 4933431E20 gene	BB754142	4.4177	7.3855	-2.9678
1429246_a_at	Anxa6	annexin A6	AK013026	4.7207	7.6903	-2.9696
1426523_a_at	Gnpda2	glucosamine-6-phosphate deaminase 2	AK014950	6.4242	9.3956	-2.9715
1418712_at	Cdc42ep5	CDC42 effector protein (Rho GTPase binding) 5	NM_021454	6.0446	9.0165	-2.9719
1423443_at	Slc4a8	solute carrier family 4 (anion exchanger), member 8	BB183341	5.4443	8.4173	-2.9730
1455163_at	Guf1	GUF1 GTPase homolog (S. cerevisiae)	AV351082	4.4791	7.4557	-2.9766
1448249_at	Gpd1	glycerol-3-phosphate dehydrogenase 1 (soluble)	BC019391	6.0831	9.0608	-2.9777
1434959_at	Dhh	desert hedgehog	AV367068	6.4990	9.4795	-2.9805
1455106_a_at	Ckb	creatine kinase, brain	BG967663	9.3254	12.3083	-2.9829
1454656_at	Spata13	spermatogenesis associated 13	AV271736	7.6171	10.6026	-2.9855
1419442_at	Matn2	matrilin 2	BC005429	6.5881	9.5753	-2.9872
1417701_at	Ppp1r14c	protein phosphatase 1, regulatory (inhibitor) subunit 14c	NM_133485	6.4409	9.4328	-2.9919
1418464_at	Matn4	matrilin 4	NM_013592	5.5752	8.5690	-2.9938

1437983_at	Sall1	sal-like 1 (Drosophila)	BB739342	4.0343	7.0284	-2.9941
1435510_at	Ppm1h	protein phosphatase 1H (PP2C domain containing)	BB283101	5.2880	8.2848	-2.9968
1441075_at	Nostrin	nitric oxide synthase trafficker	AW541389	3.8808	6.8811	-3.0003
1433944_at			AV256030	4.6221	7.6236	-3.0014
1425176_at	C1ql3	C1q-like 3	BB768838	6.9195	9.9241	-3.0046
1450988_at			BB751088	4.6182	7.6236	-3.0054
1418374_at	Fxyd3	FXYD domain-containing ion transport regulator 3	NM_008557	4.6590	7.6668	-3.0079
1454966_at	Itga8	integrin alpha 8	BQ175493	4.5835	7.5915	-3.0080
1418750_at	Plxnb3	plexin B3	NM_019587	5.3511	8.3629	-3.0117
1456591_x_at	Akap3	A kinase (PRKA) anchor protein 3	AV255496	3.3245	6.3376	-3.0131
1418175_at	Vdr	vitamin D receptor	AV290079	5.3570	8.3716	-3.0146
1456981_at	Tmc7	transmembrane channel-like gene family 7	BB428982	4.8719	7.8865	-3.0146
1450069_a_at	Celf2	CUGBP, Elav-like family member 2	BB667096	6.2436	9.2610	-3.0174
1456389_at	Zeb2	zinc finger E-box binding homeobox 2	BB244754	5.5091	8.5348	-3.0257
1444602_at	Ophn1	oligophrenin 1	BE136101	2.5242	5.5508	-3.0265
1423266_at	2810405K02Rik	RIKEN cDNA 2810405K02 gene	AI836168	5.5399	8.5694	-3.0295
1435123_at	Efr3b	EFR3 homolog B (S. cerevisiae)	BB795377	4.4150	7.4447	-3.0297
1426621_a_at	Ppp2r2b	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	BB560759	3.3246	6.3554	-3.0308
1435678_at	2610017I09Rik	RIKEN cDNA 2610017I09 gene	AW045679	4.6127	7.6454	-3.0326
1439526_at			AV375160	5.2602	8.3047	-3.0446
1423854_a_at	Rasl11b	RAS-like, family 11, member B	BC008101	6.5424	9.5897	-3.0473
1427101_at	Metrn	meteorin, glial cell differentiation regulator	BE947704	4.5107	7.5587	-3.0480
1459720_x_at			BB796715	5.0030	8.0510	-3.0480
1427795_s_at			BC021394	3.6732	6.7217	-3.0485
1436990_s_at			AA038464	8.4967	11.5481	-3.0514
1427798_x_at			BF580235	4.9067	7.9590	-3.0523
1425475_at	Col4a5	collagen, type IV, alpha 5	BM250666	7.5935	10.6527	-3.0592
1416710_at	Tmem35	transmembrane protein 35	NM_026239	3.4443	6.5058	-3.0616
1423865_at	Slc44a1	solute carrier family 44, member 1	BC025941	6.0763	9.1384	-3.0621
1440311_at	Sorbs1	sorbin and SH3 domain containing 1	BB259710	3.4758	6.5424	-3.0666
1429896_at	5830408B19Rik	RIKEN cDNA 5830408B19 gene	BE135996	3.7968	6.8688	-3.0720
1455266_at	Kif5c	kinesin family member 5C	BB698320	5.4122	8.4900	-3.0778
1434069_at	Prex1	phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 1	BB794978	5.0259	8.1061	-3.0802
1424713_at	Calml4	calmodulin-like 4	AY061807	3.6123	6.6941	-3.0818
1433536_at	Lrp11	low density lipoprotein receptor-related protein 11	BB435348	6.0526	9.1358	-3.0832
1441579_at	Dmrta1	doublesex and mab-3 related transcription factor like family A1	BB461344	3.3040	6.3902	-3.0862
1419523_at	Cyp3a13	cytochrome P450, family 3, subfamily a, polypeptide 13	NM_007819	3.5815	6.6698	-3.0883
1422868_s_at	Gda	guanine deaminase	NM_010266	3.3682	6.4574	-3.0892
1427354_at	Hoxa4	homeobox A4	AV135424	3.4989	6.5881	-3.0892
1450322_s_at			NM_011409	4.0295	7.1193	-3.0898
1443882_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	BI150812	7.4055	10.4962	-3.0907
1432517_a_at	Nnmt	nicotinamide N-methyltransferase	AK006371	5.0544	8.1457	-3.0913
1460553_at	1700025K23Rik	RIKEN cDNA 1700025K23 gene	BF466605	4.4573	7.5511	-3.0938
1422159_at	Ppef2	protein phosphatase, EF hand calcium-binding domain 2	BC027049	4.8132	7.9081	-3.0950
1453487_at	Dhdh	dihydrodiol dehydrogenase (dimeric)	AK005050	3.5815	6.6801	-3.0986
1452840_at	1500009L16Rik	RIKEN cDNA 1500009L16 gene	AV216011	3.4976	6.6030	-3.1054
1438202_at	Fam109b	family with sequence similarity 109, member B	AV295563	3.3779	6.4898	-3.1120
1453514_at	Gpm6b	glycoprotein m6b	AK020224	3.5815	6.6993	-3.1178
1417251_at	Palmd	palmdelphin	NM_023245	3.4062	6.5268	-3.1206
1448665_at	Dmd	dystrophin, muscular dystrophy	NM_007868	3.9701	7.0932	-3.1231
1437756_at	Gimap9	GTPase, IMAP family member 9	BF682515	3.5179	6.6421	-3.1241
1434580_at	Enpp4	ectonucleotide pyrophosphatase/phosphodiesterase 4	AV280361	6.1561	9.2874	-3.1313
1427100_at	Metrn	meteorin, glial cell differentiation regulator	BE947704	9.4098	12.5517	-3.1419
1419434_at	Slc2a10	solute carrier family 2 (facilitated glucose transporter), member 10	NM_130451	3.2315	6.3776	-3.1462
1424808_at	Lama4	laminin, alpha 4	BB053010	3.4107	6.5578	-3.1471
1448590_at	Col6a1	collagen, type VI, alpha 1	NM_009933	8.2709	11.4238	-3.1529
1455177_at	Ahi1	Abelson helper integration site 1	BQ175532	5.2958	8.4507	-3.1549
1424379_at	Car11	carbonic anhydrase 11	BC019393	4.7794	7.9398	-3.1604

1451154_a_at	Celf2	CUGBP, Elav-like family member 2	BB644164	6.7940	9.9603	-3.1663
1436845_at	Axin2	axin2	BB398993	5.1690	8.3378	-3.1688
1425597_a_at	Qk	quaking	AW060288	3.4539	6.6273	-3.1734
1451620_at	C1ql3	C1q-like 3	BB768838	7.4774	10.6578	-3.1804
1448507_at	Efhd1	EF hand domain containing 1	BC019531	4.9673	8.1508	-3.1835
1444086_at	Nckap5	NCK-associated protein 5	BB536333	3.1863	6.3729	-3.1866
1440231_at	Mtap9	microtubule-associated protein 9	BM205212	5.0107	8.2023	-3.1916
1439251_at	Idua	iduronidase, alpha-L-	BI133445	6.0929	9.2874	-3.1945
1431980_a_at	As3mt	arsenic (+3 oxidation state) methyltransferase	AK009814	3.4443	6.6421	-3.1978
1457701_at	Tmem136	transmembrane protein 136	BB457336	3.5193	6.7217	-3.2023
1448465_at	Nipsnap1	4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans)	BC010837	5.8442	9.0513	-3.2071
1459546_s_at	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	C76301	4.8172	8.0272	-3.2100
1435705_at	Zscan18	zinc finger and SCAN domain containing 18	BB305660	3.0872	6.3015	-3.2143
1438324_at	9330182L06Rik	RIKEN cDNA 9330182L06 gene	AW550882	2.8307	6.0489	-3.2183
1450063_at	Fmn2	formin 2	BM228488	4.0060	7.2276	-3.2216
1455343_at	Plekha7	pleckstrin homology domain containing, family A member 7	BF159528	3.6732	6.8973	-3.2242
1437072_at	Arhgap25	Rho GTPase activating protein 25	BM241218	3.7684	7.0061	-3.2377
1436309_at	Neto2	neuropilin (NRP) and tolloid (TLL)-like 2	BB125651	4.7109	7.9515	-3.2406
1417168_a_at	Usp2	ubiquitin specific peptidase 2	AI553394	4.5972	7.8384	-3.2412
1455101_at	Phactr2	phosphatase and actin regulator 2	BE631955	2.7149	5.9590	-3.2441
1447806_s_at	Srpk3	serine/arginine-rich protein specific kinase 3	BB036235	4.2333	7.4774	-3.2441
1448765_at	Fyn	Fyn proto-oncogene	NM_008054	6.3703	9.6163	-3.2460
1436098_at	Bche	butyrylcholinesterase	BB667452	4.6659	7.9141	-3.2482
1431326_a_at	Tmod2	tropomodulin 2	AK017072	4.7446	7.9936	-3.2490
1439622_at	Rassf4	Ras association (RalGDS/AF-6) domain family member 4	AV291679	4.5626	7.8151	-3.2526
1455337_at	Fgd4	FYVE, RhoGEF and PH domain containing 4	BQ175875	3.4740	6.7306	-3.2566
1435256_at	Clip3	CAP-GLY domain containing linker protein 3	BQ174720	4.9839	8.2460	-3.2622
1425538_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	BC016891	3.4051	6.6696	-3.2644
1425502_x_at			BC003207	5.5812	8.8566	-3.2753
1419108_at	Ophn1	oligophrenin 1	BI134110	4.8037	8.0833	-3.2795
1448945_at	Plip	plasma membrane proteolipid	BC024534	5.8126	9.0959	-3.2833
1416716_at	Efs	embryonal Fyn-associated substrate	NM_010112	6.2392	9.5279	-3.2887
1428808_at	Prickle2	prickle homolog 2 (Drosophila)	BQ177191	4.3493	7.6440	-3.2947
1428157_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	AV021455	2.9860	6.2831	-3.2971
1418713_at	Pcbd1	pterin 4 alpha carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 1	NM_025273	6.6423	9.9404	-3.2981
1449591_at	Casp4	caspase 4, apoptosis-related cysteine peptidase	NM_007609	5.8632	9.1621	-3.2989
1451626_x_at			U58494	7.8371	11.1384	-3.3012
1456087_at	Nfia	nuclear factor I/A	BB089547	5.5554	8.8628	-3.3074
1451322_at	Cmb1	carboxymethylglutaminase-like (Pseudomonas)	BC024580	5.9729	9.2805	-3.3076
1422510_at	Ctdspl	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small	NM_133710	5.4891	8.8070	-3.3178
1423340_at	Tfap2b	transcription factor AP-2 beta	AV334599	3.3762	6.6941	-3.3179
1455127_at	Xkr5	X Kell blood group precursor-related family, member 5	AV293493	3.7529	7.0719	-3.3190
1419593_at	Greb1	gene regulated by estrogen in breast cancer protein	NM_015764	4.8397	8.1609	-3.3212
1420565_at	Hoxa1	homeobox A1	NM_010449	4.3885	7.7111	-3.3226
1436582_at	Zdhhc15	zinc finger, DHHC domain containing 15	BQ176228	4.0965	7.4196	-3.3231
1430896_s_at	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	AK008824	4.4728	7.8001	-3.3273
1455845_at	Wscd1	WSC domain containing 1	AV099154	4.3609	7.6903	-3.3294
1425894_at	Mrgprf	MAS-related GPR, member F	BC019711	4.7820	8.1120	-3.3300
1444260_at			BF661746	3.1259	6.4564	-3.3306
1441957_x_at	2410076I21Rik	RIKEN cDNA 2410076I21 gene	AV216663	3.0227	6.3554	-3.3326
1456665_at	Eya4	eyes absent 4 homolog (Drosophila)	BB476944	3.9919	7.3318	-3.3399
1455257_at	Itgb3	integrin beta 3	AV352983	4.7901	8.1333	-3.3432
1416846_a_at	Pdzn3	PDZ domain containing RING finger 3	NM_018884	6.1370	9.4836	-3.3466
1423362_at	Sort1	sortilin 1	AV247637	5.9422	9.2897	-3.3475
1435363_at	Plekhg1	pleckstrin homology domain containing, family G (with RhoGef domain) member 1	BG073502	4.2966	7.6454	-3.3487

1439713_at	Itga1	integrin alpha 1	AV372589	5.1786	8.5387	-3.3601
1426208_x_at	Plagl1	pleiomorphic adenoma gene-like 1	AF147785	6.6617	10.0277	-3.3661
1448475_at	Olfml3	olfactomedin-like 3	NM_133859	5.4425	8.8102	-3.3677
1450315_at	Vmn1r148	vomer nasal 1 receptor 148	NM_030736	5.5630	8.9314	-3.3684
1444466_at	Ncald	neurocalcin delta	BB433324	4.3541	7.7259	-3.3718
1441953_at	Stox2	storkhead box 2	BB003572	4.7284	8.1017	-3.3733
1427072_at			BM119481	5.6019	8.9874	-3.3855
1454728_s_at	Atp8a1	ATPase, aminophospholipid transporter (APLT), class I, type 8A, member 1	AW610650	5.2439	8.6382	-3.3943
1437698_at	Myo5b	myosin VB	AV370579	4.6296	8.0382	-3.4086
1421374_a_at	Fxyd1	FXD domain-containing ion transport regulator 1	NM_019503	6.0578	9.4667	-3.4088
1417569_at	Ncald	neurocalcin delta	BG071381	6.7665	10.1831	-3.4165
1426263_at	Cadm4	cell adhesion molecule 4	AY059394	6.6263	10.0443	-3.4180
1442371_at	Lmbr1	limb region 1	BM898643	4.2333	7.6525	-3.4192
1422869_at	Mertk	c-mer proto-oncogene tyrosine kinase	NM_008587	5.3414	8.7611	-3.4197
1428447_at	Tmem14a	transmembrane protein 14A	AK017734	4.2333	7.6572	-3.4239
1457423_at	Nalcn	sodium leak channel, non-selective	AI849508	4.5592	7.9880	-3.4288
1427195_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	W91587	6.9450	10.3738	-3.4289
1422782_s_at	Tlr3	toll-like receptor 3	NM_126166	4.4783	7.9081	-3.4299
1417600_at	Slc15a2	solute carrier family 15 (H+/peptide transporter), member 2	NM_021301	4.2931	7.7248	-3.4317
1419551_s_at	Stk39	serine/threonine kinase 39	BG919998	5.5221	8.9577	-3.4356
1419124_at	Mfsd6	major facilitator superfamily domain containing 6	NM_133829	3.3762	6.8186	-3.4424
1429088_at	Lbh	limb-bud and heart	AK007400	6.0966	9.5409	-3.4442
1435158_at	Rbm12b1	RNA binding motif protein 12 B1	BB796313	3.5117	6.9566	-3.4450
1448083_at	Nalcn	sodium leak channel, non-selective	BE861826	3.7307	7.1886	-3.4579
1448669_at	Dkk3	dickkopf homolog 3 (Xenopus laevis)	AK004853	4.9033	8.3629	-3.4595
1438982_s_at	Flywch2	FLYWCH family member 2	BB251185	3.4959	6.9566	-3.4607
1443934_at	9230110C19Rik	RIKEN cDNA 9230110C19 gene	AI467525	4.3995	7.8634	-3.4639
1423510_at	Iapp	islet amyloid polypeptide	BM569571	3.8660	7.3301	-3.4641
1438288_x_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BB766817	3.9361	7.4027	-3.4666
1417923_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BQ174935	4.8719	8.3423	-3.4704
1455960_at	Megf9	multiple EGF-like-domains 9	BB483642	4.4196	7.8900	-3.4704
1460360_at	Asrgl1	asparaginase like 1	AU040643	6.4574	9.9281	-3.4707
1455251_at	Itga1	integrin alpha 1	AV071536	6.3805	9.8583	-3.4778
1424464_s_at	Mfsd6	major facilitator superfamily domain containing 6	BF225441	4.6051	8.0956	-3.4905
1435336_at	Celsr2	cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)	AW553336	4.3588	7.8573	-3.4985
1456954_at	Kcna6	potassium voltage-gated channel, shaker-related, subfamily, member 6	BM119753	4.7207	8.2218	-3.5011
1438020_at	Hapln1	hyaluronan and proteoglycan link protein 1	BB036951	2.5992	6.1091	-3.5100
1424396_a_at	Asrgl1	asparaginase like 1	AU040643	7.0574	10.5707	-3.5133
1451629_at	Lbh	limb-bud and heart	BC026827	8.4525	11.9787	-3.5262
1428852_at	Dock3	dedicator of cyto-kinesis 3	AK018140	3.8342	7.3626	-3.5284
1460273_a_at	Naip2	NLR family, apoptosis inhibitory protein 2	NM_010872	3.9137	7.4447	-3.5310
1454674_at	Fez1	fasciculation and elongation protein zeta 1 (zygin I)	AU067669	6.5681	10.1014	-3.5333
1430353_at	Glis3	GLIS family zinc finger 3	BB207363	6.2007	9.7368	-3.5361
1435078_at	Tanc2	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2	BQ173895	5.5537	9.0898	-3.5361
1419045_at	Slc25a23	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 23	NM_025877	4.6079	8.1457	-3.5379
1421944_a_at	Asgr1	asialoglycoprotein receptor 1	U09362	4.4687	8.0105	-3.5418
1456748_a_at	Nipsnap1	4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans)	AV306253	5.7515	9.2966	-3.5451
1418271_at	Bhlhe22	basic helix-loop-helix family, member e22	NM_021560	6.2441	9.7948	-3.5507
1425175_at	C1ql3	C1q-like 3	BB768838	6.2760	9.8297	-3.5537
1440684_at	Lpcat2	lysophosphatidylcholine acyltransferase 2	BB187472	4.5856	8.1406	-3.5550
1423509_a_at	Iapp	islet amyloid polypeptide	BM569571	4.7989	8.3541	-3.5552
1427004_at	Fbxo2	F-box protein 2	BB311718	7.6586	11.2237	-3.5652
1420764_at	Scrg1	scrapie responsive gene 1	NM_009136	4.7469	8.3138	-3.5669
1423537_at	Gap43	growth associated protein 43	BB622036	4.3588	7.9260	-3.5672
1456498_at	Itga4	integrin alpha 4	BB284583	4.4394	8.0161	-3.5767
1428774_at	Gpc6	glypican 6	AK020118	5.8297	9.4098	-3.5801
1455717_s_at	Daam2	dishevelled associated activator of morphogenesis 2	BM206030	3.9024	7.4882	-3.5858

1425560_a_at	S100a16	S100 calcium binding protein A16	BC020031	6.6681	10.2604	-3.5923
1437417_s_at	Gpc6	glypican 6	BB493031	3.8187	7.4112	-3.5924
1424271_at	Dclk1	doublecortin-like kinase 1	AW105916	6.1639	9.7563	-3.5925
1455737_at	Ppm1h	protein phosphatase 1H (PP2C domain containing)	AU040848	5.6110	9.2091	-3.5981
1426272_at	Lmbr1	limb region 1	BG070844	5.1383	8.7401	-3.6018
1421028_a_at	Mef2c	myocyte enhancer factor 2C	A1595932	5.1317	8.7365	-3.6047
1429667_at	Pou4f1	POU domain, class 4, transcription factor 1	BB465134	4.4162	8.0224	-3.6062
1426562_a_at	Olfm1	olfactomedin 1	BE952082	5.0041	8.6118	-3.6077
1454824_s_at	Mtus1	mitochondrial tumor suppressor 1	BB699957	4.6306	8.2458	-3.6152
1448789_at	Aldh1a3	aldehyde dehydrogenase family 1, subfamily A3	AF253409	5.0826	8.6982	-3.6155
1425702_a_at	Enpp5	ectonucleotide pyrophosphatase/phosphodiesterase 5	BC011294	4.5657	8.1876	-3.6219
1455395_at	Oxsm	3-oxoacyl-ACP synthase, mitochondrial	BB446073	3.2574	6.8811	-3.6238
1417073_a_at	Qk	quaking	NM_021881	7.7196	11.3476	-3.6279
1435022_at	Alx1	ALX homeobox 1	BB366930	3.6055	7.2372	-3.6317
1438543_at			BB453810	3.4443	7.0826	-3.6383
1424270_at	Dclk1	doublecortin-like kinase 1	AW105916	4.4791	8.1314	-3.6523
1452250_a_at	Col6a2	collagen, type VI, alpha 2	BI455189	6.0189	9.6816	-3.6627
1447676_x_at	S100a16	S100 calcium binding protein A16	AV074236	6.3729	10.0403	-3.6674
1449146_at	Notch4	notch 4	NM_010929	3.3923	7.0719	-3.6796
1443983_at			BB218653	4.1049	7.7892	-3.6843
1426712_at	Slc6a15	solute carrier family 6 (neurotransmitter transporter), member 15	BB129409	5.2868	8.9731	-3.6863
1423405_at	Timp4	tissue inhibitor of metalloproteinase 4	BI788452	2.7744	6.4737	-3.6993
1417585_at	Nup210	nucleoporin 210	NM_018815	4.6941	8.3994	-3.7053
1436037_at	Itga4	integrin alpha 4	BB205589	5.4269	9.1324	-3.7055
1456764_at	Slc35f3	solute carrier family 35, member F3	BB427860	3.3762	7.0826	-3.7064
1435892_at	Asx13	additional sex combs like 3 (Drosophila)	BB762904	4.2333	7.9398	-3.7065
1440944_at	Anks1b	ankyrin repeat and sterile alpha motif domain containing 1B	BF463236	3.3086	7.0284	-3.7198
1423420_at	Adrb1	adrenergic receptor, beta 1	AK018378	3.5280	7.2525	-3.7246
1445804_at			BB667304	2.8435	6.5730	-3.7295
1448550_at	Lbp	lipopolysaccharide binding protein	NM_008489	5.1103	8.8399	-3.7296
1450875_at	Gpr37	G protein-coupled receptor 37	BQ175510	5.0002	8.7400	-3.7398
1460463_at	H60c	histocompatibility 60c	AK014573	3.2626	7.0040	-3.7414
1456208_at	Gpat2	glycerol-3-phosphate acyltransferase 2, mitochondrial	BI407212	4.5974	8.3423	-3.7449
1420362_a_at	Bik	BCL2-interacting killer	NM_007546	3.3504	7.1037	-3.7533
1455468_at	Dpy19l3	dpy-19-like 3 (C. elegans)	BB768758	4.7207	8.4766	-3.7559
1445523_at	Gjc3	gap junction protein, gamma 3	BB315012	4.6801	8.4424	-3.7623
1417391_a_at	Il16	interleukin 16	BC026894	4.6694	8.4341	-3.7647
1460607_at	Igsf11	immunoglobulin superfamily, member 11	BM899311	5.0745	8.8461	-3.7717
1436948_a_at	Fam70a	family with sequence similarity 70, member A	BB520013	3.1525	6.9332	-3.7807
1424067_at	Icam1	intercellular adhesion molecule 1	BC008626	3.9701	7.7531	-3.7830
1437176_at	Nlrc5	NLR family, CARD domain containing 5	AV277444	4.6674	8.4531	-3.7857
1447299_at			BF321332	3.9185	7.7111	-3.7926
1454832_at	Phactr1	phosphatase and actin regulator 1	BG228702	4.6885	8.4868	-3.7983
1460239_at	Tspan13	tetraspanin 13	BB807707	5.7292	9.5298	-3.8006
1427019_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	BC002298	3.2599	7.0611	-3.8012
1441065_at	Shc3	src homology 2 domain-containing transforming protein C3	BB305753	4.1489	7.9515	-3.8026
1435060_at	Tmod2	tropomodulin 2	BB667124	4.8127	8.6228	-3.8101
1452903_at	6230427J02Rik	RIKEN cDNA 6230427J02 gene	AK020090	6.7937	10.6054	-3.8117
1437766_at			AA177898	4.7538	8.5709	-3.8171
1455793_at	Fam149a	family with sequence similarity 149, member A	BB766438	5.7575	9.5776	-3.8201
1435695_a_at	Ggct	gamma-glutamyl cyclotransferase	AA673177	6.4230	10.2485	-3.8255
1434918_at	Sox6	SRY-box containing gene 6	AV281802	6.0579	9.8865	-3.8286
1427433_s_at	Hoxa3	homeobox A3	BB496114	4.0569	7.8900	-3.8331
1451451_at	Gca	grancalcin	BC021450	2.6565	6.4898	-3.8333
1456606_a_at			AV259240	4.9771	8.8144	-3.8373
1436501_at	Mtus1	mitochondrial tumor suppressor 1	BB747681	3.4443	7.2842	-3.8400
1417276_at	Tulp2	tubby-like protein 2	NM_008807	4.0527	7.9081	-3.8554
1425469_a_at			BC003855	8.6053	12.4625	-3.8572
1416617_at	Acss1	acyl-CoA synthetase short-chain family member 1	NM_080575	4.0932	7.9515	-3.8583



1428156_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	AV021455	3.3062	7.1687	-3.8624
1416498_at	Ppic	peptidylprolyl isomerase C	NM_008908	8.0336	11.8991	-3.8654
1416318_at	Serp1b1a	serine (or cysteine) peptidase inhibitor, clade B, member 1a	AF426024	3.6990	7.5689	-3.8700
1418105_at	Stmn4	stathmin-like 4	NM_019675	4.7768	8.6518	-3.8750
1436178_at	Leprel1	leprecan-like 1	AW553532	5.3707	9.2539	-3.8832
1424382_at	Rcn3	reticulocalbin 3, EF-hand calcium binding domain	BC025602	6.0949	9.9918	-3.8969
1427797_s_at			BF580235	5.2283	9.1264	-3.8981
1424395_at	Asrg1	asparaginase like 1	AU040643	5.2220	9.1264	-3.9044
1433155_at	B230204H03Rik	RIKEN cDNA B230204H03 gene	AK020986	3.4443	7.3506	-3.9063
1435987_x_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BM570681	3.0872	6.9975	-3.9103
1439022_at	Phactr1	phosphatase and actin regulator 1	AV259240	5.0502	8.9645	-3.9143
1417568_at	Ncald	neurocalcin delta	BG071381	5.5842	9.5069	-3.9227
1438404_at	Rnf144a	ring finger protein 144A	BB125272	4.6104	8.5340	-3.9236
1453009_at	Cpm	carboxypeptidase M	AK004327	3.3762	7.3117	-3.9356
1439568_at	Greb1	gene regulated by estrogen in breast cancer protein	AV373997	4.4763	8.4134	-3.9371
1433716_x_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	BB284482	5.0462	8.9874	-3.9411
1417859_at	Gas7	growth arrest specific 7	NM_008088	5.0970	9.0531	-3.9562
1460252_s_at	Zfp105	zinc finger protein 105	NM_009544	3.4591	7.4308	-3.9717
1416232_at	Olig2	oligodendrocyte transcription factor 2	AB038697	2.7614	6.7353	-3.9738
1440142_s_at	Gfap	glial fibrillary acidic protein	BB750040	4.0352	8.0105	-3.9753
1418601_at	Aldh1a7	aldehyde dehydrogenase family 1, subfamily A7	NM_011921	3.6768	7.6597	-3.9829
1431475_a_at	Hoxa10	homeobox A10	AK002670	3.5957	7.5840	-3.9883
1419229_at			NM_021300	4.1907	8.1876	-3.9969
1422618_x_at			NM_009529	3.4184	7.4209	-4.0025
1436238_at	Lgi3	leucine-rich repeat LGI family, member 3	A1841179	3.2416	7.2562	-4.0146
1455796_x_at	Olfm1	olfactomedin 1	BB549310	5.4443	9.4602	-4.0159
1429203_at	2410076I21Rik	RIKEN cDNA 2410076I21 gene	AK010725	4.5814	8.6044	-4.0230
1428097_at	2510009E07Rik	RIKEN cDNA 2510009E07 gene	AK010940	3.2470	7.2750	-4.0280
1435748_at	Gda	guanine deaminase	AW911807	4.5576	8.5920	-4.0343
1449074_at	1700019N12Rik	RIKEN cDNA 1700019N12 gene	NM_025953	3.2028	7.2372	-4.0344
1431644_a_at	Ica1	islet cell autoantigen 1	AK005965	3.2550	7.2935	-4.0384
1450922_a_at	Tgfb2	transforming growth factor, beta 2	BF144658	4.0638	8.1061	-4.0423
1442095_at	Asxl3	additional sex combs like 3 (Drosophila)	BB528113	4.4921	8.5348	-4.0427
1436974_at	Tmem88b	transmembrane protein 88B	AV327597	3.8626	7.9081	-4.0455
1452270_s_at	Cubn	cubilin (intrinsic factor-cobalamin receptor)	AF197159	4.1059	8.1559	-4.0500
1450784_at	Reck	reversion-inducing-cysteine-rich protein with kazal motifs	NM_016678	3.4986	7.5511	-4.0525
1430600_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	AK013666	3.9536	8.0105	-4.0569
1448598_at	Mmp17	matrix metalloproteinase 17	NM_011846	6.1455	10.2101	-4.0646
1456035_at	Nxf3	nuclear RNA export factor 3	BM236468	5.9466	10.0319	-4.0853
1451289_at	Dclk1	doublecortin-like kinase 1	AW105916	5.5666	9.6540	-4.0875
1448831_at	Angpt2	angiopoietin 2	NM_007426	6.1112	10.1995	-4.0883
1417312_at	Dkk3	dickkopf homolog 3 (Xenopus laevis)	AK004853	4.6248	8.7275	-4.1027
1417482_at	Tex19.1	testis expressed gene 19.1	NM_028602	4.2560	8.3716	-4.1156
1418187_at	Ramp2	receptor (calcitonin) activity modifying protein 2	AF146523	4.5609	8.6849	-4.1240
1429543_at	6230424C14Rik	RIKEN cDNA 6230424C14 gene	A1553459	5.9873	10.1157	-4.1285
1437197_at	Sorbs2	sorbin and SH3 domain containing 2	BB251748	3.0600	7.1886	-4.1285
1430583_at	Nrcam	neuron-glia-CAM-related cell adhesion molecule	BB064688	3.9482	8.0779	-4.1298
1422617_at			NM_009529	3.3831	7.5200	-4.1369
1438455_at	Pabpc4l	poly(A) binding protein, cytoplasmic 4-like	A1464220	2.6481	6.7928	-4.1447
1441972_at	6230424C14Rik	RIKEN cDNA 6230424C14 gene	BE949277	6.2392	10.3872	-4.1480
1417952_at	Cyp2j6	cytochrome P450, family 2, subfamily j, polypeptide 6	NM_010008	4.5592	8.7072	-4.1480
1418259_a_at	Entpd2	ectonucleoside triphosphate diphosphohydrolase 2	NM_009849	5.4443	9.6060	-4.1616
1452452_at			M73818	6.3826	10.5455	-4.1629
1423250_a_at	Tgfb2	transforming growth factor, beta 2	BF144658	4.7425	8.9065	-4.1640
1443634_at			BB761583	4.1881	8.3541	-4.1660
1438511_a_at	1190002H23Rik	RIKEN cDNA 1190002H23 gene	BB408123	7.1711	11.3379	-4.1669
1436659_at	Dclk1	doublecortin-like kinase 1	BB757120	6.2685	10.4359	-4.1674
1456464_x_at	Syt11	synaptotagmin XI	BB129990	5.6993	9.8691	-4.1699
1435465_at	Kbtbd11	kelch repeat and BTB (POZ) domain containing 11	AW049906	4.9033	9.0738	-4.1705

1452967_at	Gtsf1	gametocyte specific factor 1	AK005675	5.3298	9.5168	-4.1870
1417780_at	Lass4	LAG1 homolog, ceramide synthase 4	BB006809	4.2858	8.4766	-4.1908
1415857_at	Emb	embigin	BG064842	6.0437	10.2359	-4.1922
1435197_at	Pou3f3	POU domain, class 3, transcription factor 3	BE993443	3.9230	8.1166	-4.1936
1436171_at	Arhgap30	Rho GTPase activating protein 30	BM244999	4.7666	8.9664	-4.1998
1450923_at	Tgfb2	transforming growth factor, beta 2	BF144658	3.9975	8.1974	-4.1999
1425467_a_at	Plp1	proteolipid protein (myelin) 1	BB768495	6.0903	10.2906	-4.2003
1416326_at	Crip1	cysteine-rich protein 1 (intestinal)	NM_007763	6.4478	10.6518	-4.2040
1421163_a_at	Nfia	nuclear factor I/A	AF326553	4.1186	8.3289	-4.2103
1445247_at	C530044C16Rik	RIKEN cDNA C530044C16 gene	BB424956	4.4013	8.6118	-4.2105
1417901_a_at	Ica1	islet cell autoantigen 1	NM_010492	4.6564	8.8873	-4.2309
1435714_x_at	Il17d	interleukin 17D	BB809808	2.9236	7.1594	-4.2359
1448768_at	Mog	myelin oligodendrocyte glycoprotein	U64572	3.6591	7.8961	-4.2370
1418402_at	Adam19	a disintegrin and metallopeptidase domain 19 (meltrin beta)	NM_009616	5.0868	9.3261	-4.2393
1429315_at	Syt11	synaptotagmin XI	AK018343	4.8980	9.1562	-4.2582
1440691_at	Cyp2j6	cytochrome P450, family 2, subfamily j, polypeptide 6	AV373767	3.2613	7.5200	-4.2587
1418674_at	Osmr	oncostatin M receptor	AB015978	3.6819	7.9515	-4.2696
1425784_a_at	Olfm1	olfactomedin 1	D78264	6.8564	11.1275	-4.2711
1418003_at	1190002H23Rik	RIKEN cDNA 1190002H23 gene	NM_025427	7.1952	11.4698	-4.2747
1416713_at	Tppp3	tubulin polymerization-promoting protein family member 3	NM_026481	5.9357	10.2138	-4.2781
1439768_x_at	Sema4f	sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	BB271145	3.9441	8.2314	-4.2874
1452761_a_at	Rbms3	RNA binding motif, single stranded interacting protein	AK018466	6.2201	10.5090	-4.2889
1433968_a_at	Megf9	multiple EGF-like-domains 9	BQ174710	6.7353	11.0306	-4.2954
1436751_at	Wee2	WEE1 homolog 2 (S. pombe)	BG070796	3.4443	7.7423	-4.2981
1423503_at	Jam3	junction adhesion molecule 3	AK017692	4.7725	9.0711	-4.2986
1456093_at	Zfp536	zinc finger protein 536	BB732439	3.9153	8.2218	-4.3065
1423166_at	Cd36	CD36 antigen	BB534670	3.6090	7.9280	-4.3190
1435553_at	Pdzd2	PDZ domain containing 2	AV376136	3.8342	8.1559	-4.3216
1451506_at	Mef2c	myocyte enhancer factor 2C	BB280300	4.7905	9.1160	-4.3256
1416872_at	Tspan6	tetraspanin 6	NM_019656	4.3443	8.6710	-4.3267
1437462_x_at	Mmp15	matrix metallopeptidase 15	BB484002	3.5616	7.8961	-4.3345
1423640_at	Synpr	synaptoporin	BC026512	4.0103	8.3452	-4.3349
1424698_s_at	Gca	granulocyte colony-stimulating factor receptor 1	BC021450	3.2085	7.5531	-4.3446
1448211_at	Atp6v0e2	ATPase, H+ transporting, lysosomal V0 subunit E2	NM_133764	6.5866	10.9400	-4.3534
1429668_at	Pou4f1	POU domain, class 4, transcription factor 1	BB465134	2.6405	7.0061	-4.3656
1442180_at	Dleu7	deleted in lymphocytic leukemia, 7	BB382040	2.8966	7.2656	-4.3690
1424265_at	Npl	N-acetylneuraminase pyruvate lyase	BC022734	4.1526	8.5242	-4.3716
1416414_at	Emilin1	elastin microfibril interfacier 1	NM_133918	6.4388	10.8177	-4.3789
1419062_at	Epb4.1l3	erythrocyte protein band 4.1-like 3	NM_013813	5.2571	9.6394	-4.3824
1418589_a_at	Mlf1	myeloid leukemia factor 1	AF100171	2.7375	7.1280	-4.3905
1448136_at	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	BC003264	5.7304	10.1296	-4.3992
1417275_at	Mal	myelin and lymphocyte protein, T cell differentiation protein	NM_010762	3.0872	7.5037	-4.4165
1432205_a_at	Mtus2	microtubule associated tumor suppressor candidate 2	AK002529	3.9910	8.4215	-4.4306
1455722_at			BB425316	3.9755	8.4074	-4.4320
1436296_x_at	Dnaic2	dynein, axonemal, intermediate chain 2	BE946605	3.8679	8.3010	-4.4331
1423429_at	Rhox5	reproductive homeobox 5	BM210473	8.1343	12.5741	-4.4397
1436166_at	Stox2	storkhead box 2	AV231210	4.8217	9.2653	-4.4436
1448147_at	Tnfrsf19	tumor necrosis factor receptor superfamily, member 19	NM_013869	3.2876	7.7384	-4.4508
1448260_at	Uchl1	ubiquitin carboxy-terminal hydrolase L1	NM_011670	5.7124	10.1637	-4.4513
1429314_at	Syt11	synaptotagmin XI	AK018343	5.5499	10.0054	-4.4556
1450268_at	Fign	fidgetin	NM_021716	3.9759	8.4485	-4.4726
1449065_at	Acot1	acyl-CoA thioesterase 1	NM_012006	3.9130	8.3946	-4.4816
1452284_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	BC002298	2.9256	7.4112	-4.4856
1439827_at	Adams12	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 12	BB004039	3.1802	7.6668	-4.4866
1443904_at	Fads6	fatty acid desaturase domain family, member 6	BE996238	3.2416	7.7384	-4.4968
1435314_at	Tph2	tryptophan hydroxylase 2	BG071575	2.8966	7.3941	-4.4975

1457118_at			AV353605	5.3077	9.8268	-4.5191
1436937_at	Rbms3	RNA binding motif, single stranded interacting protein	BB053506	4.9575	9.4815	-4.5240
1435193_at	A230050P20Rik	RIKEN cDNA A230050P20 gene	BB085904	4.6276	9.1696	-4.5420
1423091_a_at	Gpm6b	glycoprotein m6b	AK016567	7.4809	12.0323	-4.5514
1434353_at	Sfmbt2	Scm-like with four mbt domains 2	BM200222	3.5226	8.0886	-4.5660
1449264_at	Syt11	synaptotagmin XI	BC025207	3.9267	8.4940	-4.5673
1453366_at	Tdrkh	tudor and KH domain containing protein	AK012596	4.9055	9.4815	-4.5760
1427356_at	Fam89a	family with sequence similarity 89, member A	BC023460	4.9906	9.5822	-4.5916
1453188_at	6230424C14Rik	RIKEN cDNA 6230424C14 gene	AI553459	4.8114	9.4035	-4.5921
1442019_at			BB627097	5.6710	10.2662	-4.5953
1440339_at	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	AW910504	2.5162	7.1263	-4.6101
1436870_s_at	Afap1l2	actin filament associated protein 1-like 2	BG068103	5.5143	10.1308	-4.6165
1421075_s_at	Cyp7b1	cytochrome P450, family 7, subfamily b, polypeptide 1	NM_007825	3.3134	7.9398	-4.6264
1451204_at	Scara5	scavenger receptor class A, member 5 (putative)	BC016096	6.0808	10.7211	-4.6403
1452474_a_at	Art3	ADP-ribosyltransferase 3	AJ311773	4.2003	8.8422	-4.6419
1440177_at	Grik3	glutamate receptor, ionotropic, kainate 3	BM899529	3.3187	7.9631	-4.6445
1428571_at	Col9a1	collagen, type IX, alpha 1	AK004383	4.1529	8.8102	-4.6573
1418407_at	Pde8a	phosphodiesterase 8A	BB220000	3.6851	8.3629	-4.6778
1431302_a_at	Nudt7	nudix (nucleoside diphosphate linked moiety X)-type motif 7	AK011172	3.7420	8.4325	-4.6905
1457270_at	Gas7	growth arrest specific 7	AI506234	6.4952	11.1982	-4.7030
1415874_at	Spry1	sprouty homolog 1 (Drosophila)	NM_011896	5.4108	10.1144	-4.7036
1451507_at	Mef2c	myocyte enhancer factor 2C	BB280300	3.3086	8.0161	-4.7075
1456033_at	Tbx4	T-box 4	AV226212	4.1820	8.8934	-4.7115
1454806_at	Fam49a	family with sequence similarity 49, member A	AV228737	3.0874	7.8001	-4.7127
1434073_at			BB028100	3.3762	8.1114	-4.7352
1416619_at	4632428N05Rik	RIKEN cDNA 4632428N05 gene	BC003967	3.7669	8.5026	-4.7357
1427884_at	Col3a1	collagen, type III, alpha 1	AW550625	4.5588	9.2989	-4.7401
1423294_at	Mest	mesoderm specific transcript	AW555393	4.8277	9.5696	-4.7419
1429185_at	Arhgef26	Rho guanine nucleotide exchange factor (GEF) 26	BB774721	5.5029	10.2455	-4.7426
1448269_a_at	Klhl13	kelch-like 13 (Drosophila)	NM_026167	3.2187	7.9664	-4.7477
1435672_at	3830612M24	uncharacterized protein 3830612M24	BM118658	5.4108	10.1635	-4.7527
1451244_a_at	Zfp422	zinc finger protein 422	BC018339	4.1140	8.8720	-4.7580
1435389_at	Reps2	RALBP1 associated Eps domain containing protein 2	BM899236	3.9228	8.6814	-4.7586
1438018_at	Hook1	hook homolog 1 (Drosophila)	BB463518	4.3362	9.1056	-4.7693
1425923_at	Mycn	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	M36277	6.5424	11.3128	-4.7704
1437323_a_at	Iapp	islet amyloid polypeptide	BB434117	3.7409	8.5139	-4.7730
1430579_at	Tnik	TRAF2 and NCK interacting kinase	AW045551	3.0984	7.8716	-4.7732
1438114_x_at	Efs	embryonal Fyn-associated substrate	BB168690	3.9701	8.7545	-4.7844
1422498_at	Mageh1	melanoma antigen, family H, 1	AF319981	3.4752	8.2802	-4.8050
1457157_at	Plch1	phospholipase C, eta 1	BB247624	3.5815	8.3963	-4.8148
1426959_at	Bdh1	3-hydroxybutyrate dehydrogenase, type 1	BF322712	3.2416	8.0779	-4.8364
1419550_a_at	Stk39	serine/threonine kinase 39	BG919998	3.9024	8.7511	-4.8487
1457778_at	Stox2	storkhead box 2	BB364290	3.2416	8.1321	-4.8905
1437409_s_at	Gpr126	G protein-coupled receptor 126	BB812574	4.8983	9.7909	-4.8926
1418301_at	Irf6	interferon regulatory factor 6	NM_016851	3.4443	8.3423	-4.8980
1441836_x_at	Gtsf1	gametocyte specific factor 1	AV045004	5.5288	10.4286	-4.8998
1433651_at	Wtip	WT1-interacting protein	BE136550	4.2966	9.2018	-4.9052
1433691_at	Ppp1r3c	protein phosphatase 1, regulatory (inhibitor) subunit 3C	BQ176864	3.8741	8.7810	-4.9068
1434593_at	Eif5a2	eukaryotic translation initiation factor 5A2	AV271901	4.1595	9.0711	-4.9116
1436755_at	Itih5	inter-alpha (globulin) inhibitor H5	AI317339	3.9017	8.8272	-4.9255
1416357_a_at	Mcam	melanoma cell adhesion molecule	NM_023061	4.8510	9.7768	-4.9257
1454727_at	Afap1l1	actin filament associated protein 1-like 1	BB106834	4.4954	9.4211	-4.9257
1416371_at	Apod	apolipoprotein D	NM_007470	4.8053	9.7311	-4.9258
1434121_at	Lgi4	leucine-rich repeat LGI family, member 4	BB756793	5.3521	10.3021	-4.9500
1419383_at	S100b	S100 protein, beta polypeptide, neural	NM_009115	4.6127	9.5677	-4.9550
1440435_at	Ky	kyphoscoliosis peptidase	BB126077	4.2583	9.2413	-4.9829
1450883_a_at	Cd36	CD36 antigen	BB534670	3.0227	8.0105	-4.9878
1425826_a_at	Sorbs1	sorbin and SH3 domain containing 1	AF078667	6.0732	11.0687	-4.9955
1429459_at	Sema3d	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D	BB499147	3.2612	8.2755	-5.0143

1442542_at	Eya4	eyes absent 4 homolog (Drosophila)	BB363812	3.3705	8.3860	-5.0155
1415856_at	Emb	embigin	BG064842	4.5168	9.5569	-5.0401
1428792_at	Bcas1	breast carcinoma amplified sequence 1	AK008957	5.6610	10.7015	-5.0405
1421074_at	Cyp7b1	cytochrome P450, family 7, subfamily b, polypeptide 1	NM_007825	3.0872	8.1321	-5.0449
1437950_at	Fam149a	family with sequence similarity 149, member A	BB818275	2.9445	7.9936	-5.0491
1428209_at	Bex4	brain expressed gene 4	AK010400	3.5771	8.6518	-5.0747
1435343_at	Dock10	dedicator of cytokinesis 10	BF715043	3.9083	8.9851	-5.0768
1418780_at	Cyp39a1	cytochrome P450, family 39, subfamily a, polypeptide 1	NM_018887	3.7394	8.8208	-5.0815
1448919_at	Cd302	CD302 antigen	NM_025422	3.8342	8.9244	-5.0902
1448926_at	Hoxa5	homeobox A5	BC011063	3.6386	8.7451	-5.1064
1457275_at	Synm	synemin, intermediate filament protein	AI594683	3.9666	9.0871	-5.1205
1425606_at	Slc5a8	solute carrier family 5 (iodide transporter), member 8	BC017691	2.8350	7.9573	-5.1224
1424318_at	1110067D22Rik	RIKEN cDNA 1110067D22 gene	BC019131	5.1267	10.2576	-5.1309
1423851_a_at	Shisa2	shisa homolog 2 (Xenopus laevis)	BC024118	3.0320	8.1726	-5.1407
1419276_at	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	AF339910	2.9350	8.0779	-5.1429
1424852_at	Mef2c	myocyte enhancer factor 2C	BB280300	4.6017	9.7513	-5.1497
1416003_at	Cldn11	claudin 11	NM_008770	3.5226	8.6954	-5.1728
1449465_at	Reln	reelin	NM_011261	4.2356	9.4294	-5.1938
1453329_s_at	Nkain2	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 2	AK018248	4.4867	9.6927	-5.2059
1435749_at	Gda	guanine deaminase	AW911807	3.5127	8.7275	-5.2148
1437318_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BB468082	3.3411	8.5618	-5.2206
1441946_at	Itih5	inter-alpha (globulin) inhibitor H5	AV239969	4.3448	9.5803	-5.2355
1423852_at	Shisa2	shisa homolog 2 (Xenopus laevis)	BC024118	3.3442	8.5882	-5.2440
1456182_x_at	Mela	melanoma antigen	BB795191	7.3069	12.5672	-5.2603
1451313_a_at	1110067D22Rik	RIKEN cDNA 1110067D22 gene	BC019131	4.5902	9.8562	-5.2660
1415978_at	Tubb3	tubulin, beta 3 class III	NM_023279	5.0023	10.2733	-5.2710
1419595_a_at	Ggh	gamma-glutamyl hydrolase	NM_010281	4.4957	9.7685	-5.2728
1421027_a_at	Mef2c	myocyte enhancer factor 2C	AI595932	4.6281	9.9192	-5.2911
1460258_at	Lect1	leukocyte cell derived chemotaxin 1	NM_010701	3.8539	9.1460	-5.2921
1417388_at	Bex2	brain expressed X-linked 2	NM_009749	4.7677	10.0659	-5.2982
1429413_at	Cpm	carboxypeptidase M	AK017670	3.4648	8.7678	-5.3029
1435014_at	Rab39b	RAB39B, member RAS oncogene family	AV162168	2.4513	7.7607	-5.3095
1423693_at	Cela1	chymotrypsin-like elastase family, member 1	BC011218	4.6972	10.0106	-5.3134
1418892_at	Rhoj	ras homolog gene family, member J	AF309564	4.5100	9.8322	-5.3222
1450734_at	Sec16b	SEC16 homolog B (S. cerevisiae)	NM_033354	3.1059	8.4299	-5.3240
1426010_a_at	Epb4.1l3	erythrocyte protein band 4.1-like 3	AF177146	4.4074	9.7401	-5.3327
1452762_at	Rbms3	RNA binding motif, single stranded interacting protein	AK018466	3.9242	9.2704	-5.3462
1418744_s_at	Tesc	tescalcin	NM_021344	5.9181	11.2644	-5.3462
1435854_at	Opalin	oligodendrocytic myelin paranodal and inner loop protein	AW490730	5.1383	10.5080	-5.3697
1455176_a_at	Syt11	synaptotagmin XI	BF457392	4.1498	9.5331	-5.3833
1416149_at	Olig1	oligodendrocyte transcription factor 1	AB038696	3.3762	8.7611	-5.3850
1424677_at	Cyp2j9	cytochrome P450, family 2, subfamily j, polypeptide 9	AF336850	3.3305	8.7410	-5.4106
1436204_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BM730637	3.6301	9.0658	-5.4357
1442873_at	Fign	fidgetin	BB479296	3.1069	8.5694	-5.4625
1456326_at	Fndc3c1	fibronectin type III domain containing 3C1	BG065026	4.4865	9.9530	-5.4666
1456570_at	Epb4.1l4b	erythrocyte protein band 4.1-like 4b	BB801576	2.8050	8.2848	-5.4798
1447112_s_at	Cryl1	crystallin, lambda 1	C85932	5.4771	10.9617	-5.4846
1422545_at	Tbx2	T-box 2	NM_009324	3.5127	8.9987	-5.4860
1418743_a_at	Tesc	tescalcin	NM_021344	4.6659	10.1568	-5.4909
1436203_a_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	BM730637	2.7735	8.2755	-5.5020
1434606_at	ErbB3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	BF140685	6.0751	11.5777	-5.5026
1450435_at	L1cam	L1 cell adhesion molecule	NM_008478	6.0047	11.5206	-5.5159
1442350_at			AV233462	3.2219	8.7578	-5.5359
1448501_at	Tspan6	tetraspanin 6	NM_019656	3.2627	8.8177	-5.5549
1419722_at	Klk8	kallikrein related-peptidase 8	NM_008940	6.0903	11.7463	-5.6561
1418294_at	Epb4.1l4b	erythrocyte protein band 4.1-like 4b	NM_019427	5.7843	11.4407	-5.6564
1451689_a_at	Sox10	SRY-box containing gene 10	BC018551	6.3192	11.9877	-5.6685
1450567_a_at	Col2a1	collagen, type II, alpha 1	NM_031163	5.0107	10.6908	-5.6801
1436731_at	Zfp385b	zinc finger protein 385B	BB333374	4.0930	9.7735	-5.6805
1418310_a_at	Rlbp1	retinaldehyde binding protein 1	NM_020599	3.2110	8.9035	-5.6925

1423341_at	Cspg4	chondroitin sulfate proteoglycan 4	BB377873	4.8719	10.5720	-5.7001
1418876_at	Foxd1	forkhead box D1	BB662927	3.8464	9.5594	-5.7129
1416178_a_at	Plekhb1	pleckstrin homology domain containing, family B (evectins) member 1	NM_013746	5.1280	10.8514	-5.7234
1421566_at	Pet2	plasmacytoma expressed transcript 2	NM_008821	2.7570	8.4853	-5.7283
1419063_at	Ugt8a	UDP galactosyltransferase 8A	NM_011674	2.6619	8.4358	-5.7740
1451332_at	Zfp521	zinc finger protein 521	BC021376	2.8217	8.6044	-5.7827
1451961_a_at	Mbp	myelin basic protein	L07509	4.2966	10.0807	-5.7840
1417836_at	Gpx7	glutathione peroxidase 7	NM_024198	3.6128	9.3999	-5.7871
1452141_a_at	Sepp1	selenoprotein P, plasma, 1	BC001991	4.4942	10.2823	-5.7881
1435486_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	BQ175796	3.4952	9.2936	-5.7984
1449273_at	Cyfp2	cytoplasmic FMR1 interacting protein 2	NM_133769	4.2966	10.1326	-5.8359
1451446_at	Antxr1	anthrax toxin receptor 1	AF378762	5.4771	11.3210	-5.8439
1419100_at	Serpina3n	serine (or cysteine) peptidase inhibitor, clade A, member 3N	NM_009252	5.5405	11.3898	-5.8494
1418643_at	Tspan13	tetraspanin 13	BB807707	4.2067	10.0565	-5.8499
1421001_a_at	Car6	carbonic anhydrase 6	NM_009802	6.0423	11.9378	-5.8955
1428347_at	Cyfp2	cytoplasmic FMR1 interacting protein 2	AK005148	3.3762	9.2727	-5.8966
1418599_at	Col11a1	collagen, type XI, alpha 1	NM_007729	4.5290	10.4457	-5.9168
1425942_a_at	Gpm6b	glycoprotein m6b	AF254879	5.1940	11.1304	-5.9364
1429901_at	Nkain2	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 2	AK018248	2.8966	8.8628	-5.9662
1418406_at	Pde8a	phosphodiesterase 8A	BB220000	4.2966	10.2872	-5.9906
1449347_a_at			NM_021365	3.3025	9.3149	-6.0123
1436938_at	Rbms3	RNA binding motif, single stranded interacting protein	BB053506	4.3299	10.3638	-6.0339
1416795_at	Cryl1	crystallin, lambda 1	NM_030004	4.7417	10.7780	-6.0363
1424807_at	Lama4	laminin, alpha 4	BB053010	4.3584	10.3997	-6.0413
1424463_at	Mfsd6	major facilitator superfamily domain containing 6	BF225441	3.9701	10.1055	-6.1354
1422042_at	Gjc3	gap junction protein, gamma 3	NM_080450	4.1160	10.2604	-6.1444
1448005_at	Sash1	SAM and SH3 domain containing 1	BI658899	4.8717	11.0538	-6.1822
1427346_at			X96606	4.5566	10.7573	-6.2007
1416468_at	Aldh1a1	aldehyde dehydrogenase family 1, subfamily A1	NM_013467	3.5815	9.7850	-6.2035
1434709_at	Nrcam	neuron-glia-CAM-related cell adhesion molecule	BB202655	3.6437	9.8516	-6.2078
1448416_at	Mgp	matrix Gla protein	NM_008597	4.2633	10.5371	-6.2738
1422530_at	Prph	peripherin	NM_013639	4.0327	10.4066	-6.3739
1427102_at	Sifn4	schlafen 4	AF099975	3.8530	10.2295	-6.3765
1416114_at	Sparcl1	SPARC-like 1	NM_010097	4.2227	10.6054	-6.3827
1455256_at	Tnik	TRAF2 and NCK interacting kinase	AI117633	3.3762	9.7964	-6.4202
1451191_at	Crabp2	cellular retinoic acid binding protein II	BC018397	5.8877	12.3297	-6.4420
1452968_at	Cthrc1	collagen triple helix repeat containing 1	AK003674	4.4976	10.9531	-6.4556
1434342_at	S100b	S100 protein, beta polypeptide, neural	BB316114	3.2416	9.6973	-6.4558
1420448_at	Rhox2a	reproductive homeobox 2A	NM_029203	4.8305	11.3010	-6.4705
1427677_a_at	Sox6	SRY-box containing gene 6	AJ010605	3.7341	10.2686	-6.5344
1449154_at	Col11a1	collagen, type XI, alpha 1	NM_007729	3.7420	10.3207	-6.5787
1452298_a_at	Myo5b	myosin VB	AW546331	3.3672	9.9530	-6.5858
1437636_at	Pydc4	pyrin domain containing 4	BB135602	4.1689	10.8185	-6.6496
1429401_at	Stox2	storkhead box 2	BM114398	4.0426	10.7304	-6.6878
1450793_at	4930550L24Rik	RIKEN cDNA 4930550L24 gene	NM_023774	3.8342	10.5487	-6.7145
1425546_a_at	Trf	transferrin	AF440692	4.3993	11.1275	-6.7281
1436737_a_at	Sorbs1	sorbin and SH3 domain containing 1	BB737680	4.0971	10.8610	-6.7639
1428471_at	Sorbs1	sorbin and SH3 domain containing 1	BQ176684	4.8229	11.6452	-6.8223
1447655_x_at	Sox6	SRY-box containing gene 6	BB257593	2.9982	9.8437	-6.8456
1436719_at	Slc35f1	solute carrier family 35, member F1	BB758319	3.7744	10.6422	-6.8679
1425468_at	Plp1	proteolipid protein (myelin) 1	BB768495	4.6324	11.5145	-6.8821
1456901_at	Adams20	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 20	AI450842	2.7376	9.7647	-7.0270
1452257_at	Bdh1	3-hydroxybutyrate dehydrogenase, type 1	BF322712	3.5189	10.5830	-7.0641
1448788_at	Cd200	CD200 antigen	AF004023	2.9592	10.0311	-7.0720
1448595_a_at	Bex1	brain expressed gene 1	NM_009052	3.4150	10.5030	-7.0880
1419646_a_at	Mbp	myelin basic protein	NM_010777	5.4771	12.5829	-7.1058
1417795_at	Chl1	cell adhesion molecule with homology to L1CAM	NM_007697	3.3872	10.5621	-7.1749
1447624_s_at	Stox2	storkhead box 2	BB174262	4.9057	12.2895	-7.3837
1429159_at	Itih5	inter-alpha (globulin) inhibitor H5	AK018605	3.3030	10.7275	-7.4245
1420357_s_at			NM_011726	3.1525	10.6347	-7.4822
1454651_x_at	Mbp	myelin basic protein	BE994609	4.7429	12.3367	-7.5937
1436201_x_at	Mbp	myelin basic protein	BB761376	4.8965	12.5966	-7.7001

1415845_at	Syt4	synaptotagmin IV	AV336547	5.1786	12.8793	-7.7008
1451718_at	Plp1	proteolipid protein (myelin) 1	BB768495	4.3090	12.1198	-7.8108
1457373_at			BB495006	3.5889	11.5586	-7.9697
1415844_at	Syt4	synaptotagmin IV	AV336547	3.6476	11.7673	-8.1197
1418395_at	Slc47a1	solute carrier family 47, member 1	NM_026183	2.6619	10.7989	-8.1370
1456228_x_at	Mbp	myelin basic protein	AV328388	4.4491	12.7749	-8.3258
1422643_at	Moxd1	monooxygenase, DBH-like 1	NM_021509	4.1239	12.5290	-8.4051
1435190_at	Chl1	cell adhesion molecule with homology to L1CAM	BB378591	3.8732	12.3640	-8.4908
1433532_a_at	Mbp	myelin basic protein	AI323506	4.1952	13.0290	-8.8338

### Comparison of gene expression between glioma cells GL26A1 and GL26 cells (Affymetrix Gene Chip Data)

Affymetrix Probe identifier	Gene Symbol	Description	GenBank	GL26A1 expression	GL26 expression	Fold Change (log <sub>2</sub> )
1436751_at	Wee2	WEE1 homolog 2 (S. pombe)	BG070796	7.7423	3.2882	4.4542
1425923_at	Mycn	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	M36277	11.3128	7.1952	4.1176
1440774_x_at	Wee2	WEE1 homolog 2 (S. pombe)	BB061859	6.1404	3.5815	2.5589
1435162_at	Prkg2	protein kinase, cGMP-dependent, type II	BB823350	9.6126	7.3208	2.2918
1450663_at	Thbs2	thrombospondin 2	NM_011581	11.2181	9.1056	2.1125
1435460_at	Prkg2	protein kinase, cGMP-dependent, type II	BB363188	9.8761	7.7882	2.0879
1450781_at	Hmga2	high mobility group AT-hook 2	X58380	10.5025	8.4149	2.0876
1423340_at	Tfap2b	transcription factor AP-2 beta	AV334599	6.6941	4.6127	2.0813
1427683_at	Egr2	early growth response 2	X06746	7.8900	5.8632	2.0269
1450916_at	Stau2	staufer (RNA binding protein) homolog 2 (Drosophila)	AI843206	6.5499	4.5289	2.0209
1434447_at	Met	met proto-oncogene	BG060788	6.4898	4.4990	1.9909
1447862_x_at	Thbs2	thrombospondin 2	BB233297	10.4994	8.5551	1.9443
1425533_a_at	Stau2	staufer (RNA binding protein) homolog 2 (Drosophila)	AJ244015	7.7400	5.7980	1.9420
1427682_a_at	Egr2	early growth response 2	X06746	7.6236	5.8041	1.8194
1422851_at	Hmga2	high mobility group AT-hook 2	X58380	10.7807	8.9731	1.8076
1425538_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	BC016891	6.6696	4.9195	1.7501
1418296_at	Fxyd5	FXFD domain-containing ion transport regulator 5	NM_008761	8.8176	7.1002	1.7173
1418726_a_at	Tnnt2	troponin T2, cardiac	NM_011619	6.3197	4.6056	1.7141
1425675_s_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	M77196	5.5419	3.8342	1.7076
1450780_s_at	Hmga2	high mobility group AT-hook 2	X58380	10.9008	9.2027	1.6981
1428834_at	Dusp4	dual specificity phosphatase 4	AK012530	8.7298	7.0437	1.6862
1425427_at	LOC639910	2-cell-stage, variable group, member 1-like	AF067058	5.7715	4.1035	1.6680
1450716_at	Adamts1	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 1	D67076	10.7011	9.0477	1.6534
1422571_at	Thbs2	thrombospondin 2	NM_011581	12.0662	10.4400	1.6262
1438672_at	Parvb	parvin, beta	BI134721	9.1870	7.5633	1.6238
1417837_at	Phlda2	pleckstrin homology-like domain, family A, member 2	NM_009434	7.9171	6.3197	1.5974
1459878_a_at	A430107O13Rik	RIKEN cDNA A430107O13 gene	AI195854	6.9355	5.3765	1.5590
1455160_at	2610203C20Rik	RIKEN cDNA 2610203C20 gene	BM220421	8.4548	6.9332	1.5216
1439348_at	S100a10	S100 calcium binding protein A10 (calpactin)	BB450829	8.5150	7.0073	1.5077
1460378_a_at	Tes	testis derived transcript	BC010465	9.1238	7.6248	1.4990
1419080_at	Gdnf	glial cell line derived neurotrophic factor	NM_010275	8.5348	7.0409	1.4939
1437270_a_at	Clcf1	cardiotrophin-like cytokine factor 1	BB825816	6.5424	5.0544	1.4880
1424246_a_at	Tes	testis derived transcript	BC003808	9.6538	8.1710	1.4828
1436465_at	Klh1	kelch-like 1 (Drosophila)	BE947032	5.4745	4.0372	1.4373
1453158_at	Zfp622	zinc finger protein 622	AK004048	5.0107	3.5815	1.4293
1447948_at	A430107O13Rik	RIKEN cDNA A430107O13 gene	AI195854	6.8688	5.4443	1.4245
1449146_at	Notch4	notch 4	NM_010929	7.0719	5.6564	1.4155
1436384_at	Rps10	ribosomal protein S10	AV283093	7.4927	6.0773	1.4154
1421034_a_at	Il4ra	interleukin 4 receptor, alpha	NM_010557	7.4447	6.0489	1.3957
1427630_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	X67278	6.0489	4.6674	1.3815
1448982_at	Klk6	kallikrein related-peptidase 6	NM_011177	5.7781	4.3997	1.3784
1455796_x_at	Olfm1	olfactomedin 1	BB549310	9.4602	8.0850	1.3752
1435670_at	Tfap2b	transcription factor AP-2 beta	AV237028	6.5605	5.1918	1.3687
1443394_at			BG060698	7.1687	5.8070	1.3617

1419735_at	Csn3	casein kappa	NM_007786	7.1586	5.7988	1.3598
1436627_at	Airn	antisense Igf2r RNA	BB368203	8.0152	6.6564	1.3588
1449590_a_at	Mras	muscle and microspikes RAS	AB004879	7.5295	6.1744	1.3551
1439807_at	Tmem74	transmembrane protein 74	BB816169	6.3554	5.0107	1.3446
1443961_at			BG071029	8.3071	6.9758	1.3313
1429459_at	Sema3d	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D	BB499147	8.2755	6.9450	1.3306
1448789_at	Aldh1a3	aldehyde dehydrogenase family 1, subfamily A3	AF253409	8.6982	7.3681	1.3300
1433863_at	Btf3	basic transcription factor 3	AW556975	6.0489	4.7207	1.3282
1457823_at	Cyr61	cysteine rich protein 61	BB533736	9.6929	8.3687	1.3242
1417128_at	Plekho1	pleckstrin homology domain containing, family O member 1	NM_023320	9.1621	7.8556	1.3065
1458241_at			BM055681	7.4196	6.1166	1.3031
1455238_at	Mum11	melanoma associated antigen (mutated) 1-like 1	BB103233	6.4073	5.1060	1.3013
1426562_a_at	Olfm1	olfactomedin 1	BE952082	8.6118	7.3117	1.3000
1439651_at			AV370006	6.4574	5.1657	1.2917
1460579_at	Dnpep	aspartyl aminopeptidase	BQ085436	5.8632	4.5719	1.2912
1459681_at			AI451554	6.1198	4.8289	1.2909
1434959_at	Dhh	desert hedgehog	AV367068	9.4795	8.1892	1.2903
1425784_a_at	Olfm1	olfactomedin 1	D78264	11.1275	9.8380	1.2895
1420150_at	Spsb1	splA/ryanodine receptor domain and SOCS box containing 1	AI596360	6.9566	5.6689	1.2877
1438076_at	Rpl30	ribosomal protein L30	BB283415	8.3319	7.0462	1.2856
1425530_a_at	Stx3	syntaxin 3	D29800	6.8455	5.5610	1.2846
1459146_at	Mapk6	mitogen-activated protein kinase 6	BB282686	5.0703	3.7880	1.2823
1450852_s_at	F2r	coagulation factor II (thrombin) receptor	BQ173958	11.0920	9.8236	1.2684
1416069_at	Pfkp	phosphofructokinase, platelet	NM_019703	10.3814	9.1332	1.2482
1429169_at	Rbm3	RNA binding motif protein 3	AK011224	6.5881	5.3430	1.2451
1434881_s_at	Kctd12	potassium channel tetramerisation domain containing 12	BM220945	5.0107	3.7700	1.2407
1442340_x_at	Cyr61	cysteine rich protein 61	BB533736	9.6621	8.4280	1.2341
1456684_at	Tmem74	transmembrane protein 74	BB710790	8.8272	7.5982	1.2291
1416041_at	Sgk1	serum/glucocorticoid regulated kinase 1	NM_011361	8.7611	7.5356	1.2255
1460682_s_at			BC024320	6.6051	5.3806	1.2245
1416503_at	Lxn	latexin	NM_016753	10.8682	9.6448	1.2234
1433715_at	Cpne7	copine VII	BB426433	6.8893	5.6689	1.2204
1426037_a_at	Rgs16	regulator of G-protein signaling 16	U94828	9.9603	8.7433	1.2170
1438764_at	Anxa7	annexin A7	AV333182	8.1230	6.9115	1.2114
1446196_at	Hmga2	high mobility group AT-hook 2	BB105328	6.3554	5.1477	1.2076
1446914_at	C80425	expressed sequence C80425	C80425	5.3765	4.1689	1.2076
1438929_at			BB168595	6.3015	5.1036	1.1979
1453060_at	Rgs8	regulator of G-protein signaling 8	AK018337	6.2019	5.0107	1.1912
1437534_at			AU019880	5.8579	4.6674	1.1905
1455904_at			BI650268	9.5677	8.3824	1.1853
1453189_at	Ube2i	ubiquitin-conjugating enzyme E2I	BM242612	8.0510	6.8662	1.1848
1418105_at	Stmn4	stathmin-like 4	NM_019675	8.6518	7.4693	1.1825
1425534_at	Stau2	staufer (RNA binding protein) homolog 2 (Drosophila)	AJ244015	5.1508	3.9701	1.1807
1459884_at	Cox7c	cytochrome c oxidase, subunit VIIc	AA190297	5.6970	4.5164	1.1806
1427733_a_at	Nfia	nuclear factor I/A	D90176	6.0777	4.9122	1.1655
1438590_at	Rapgef3	rap guanine nucleotide exchange factor (GEF) 3	BB280100	5.7515	4.5865	1.1650
1418393_a_at	Itga7	integrin alpha 7	NM_008398	7.7316	6.5730	1.1586
1455878_at	2700023E23Rik	RIKEN cDNA 2700023E23 gene	BB822655	9.4428	8.2894	1.1533
1450791_at	Nppb	natriuretic peptide type B	NM_008726	8.5694	7.4168	1.1526
1440302_at	Slc25a3	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3	AV221818	6.0239	4.8719	1.1520
1440882_at	Lrp8	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	BB750940	8.6743	7.5226	1.1518
1438824_at	Slc20a1	solute carrier family 20, member 1	BB465699	5.4443	4.2966	1.1477
1437180_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	BE824567	7.7871	6.6421	1.1450
1435333_at	Ndufaf4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4	AV156568	9.0487	7.9040	1.1447
1419665_a_at	Nupr1	nuclear protein 1	NM_019738	10.3669	9.2293	1.1376
1458193_at	Pmp2	peripheral myelin protein 2	AV278565	6.3980	5.2685	1.1295
1452291_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	AV375176	7.4248	6.3015	1.1233
1457613_at			BI788635	5.1907	4.0685	1.1222
1437759_at	Pfkp	phosphofructokinase, platelet	AV343511	5.5508	4.4293	1.1214

1434413_at	Igf1	insulin-like growth factor 1	BG092677	5.3765	4.2583	1.1182
1451452_a_at	Rgs16	regulator of G-protein signaling 16	U72881	7.6432	6.5258	1.1174
1442512_at	Gm3426	predicted gene 3426	BB831345	6.0047	4.8924	1.1123
1448562_at	Upp1	uridine phosphorylase 1	NM_009477	7.3117	6.2005	1.1113
1457970_at	Actr1a	ARP1 actin-related protein 1A, centractin alpha	W91599	5.0107	3.9024	1.1083
1418936_at	Maff	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian)	BC022952	8.2362	7.1280	1.1082
1446782_at	Lins	lines homolog (Drosophila)	BB275502	5.3414	4.2333	1.1081
1437308_s_at	F2r	coagulation factor II (thrombin) receptor	AV024285	11.5671	10.4595	1.1076
1457390_at			BG069557	6.0270	4.9195	1.1075
1437359_at	Rnps1	ribonucleic acid binding protein S1	BI793607	7.7518	6.6473	1.1045
1427102_at	Sln4	schlafen 4	AF099975	10.2295	9.1259	1.1036
1448507_at	Efhd1	EF hand domain containing 1	BC019531	8.1508	7.0503	1.1005
1439015_at	Gfra1	glial cell line derived neurotrophic factor family receptor alpha 1	AV221299	7.1037	6.0047	1.0990
1459885_s_at	Cox7c	cytochrome c oxidase, subunit VIIc	AA190297	7.5794	6.4845	1.0949
1460550_at	Mtmr11	myotubularin related protein 11	BE952757	5.9590	4.8648	1.0942
1442305_at	Gtpbp2	GTP binding protein 2	AI849247	8.0542	6.9643	1.0899
1435934_at	Ndubf1	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1	AI643884	5.9357	4.8467	1.0890
1423854_a_at	Rasl11b	RAS-like, family 11, member B	BC008101	9.5897	8.5057	1.0840
1420798_s_at			NM_054072	6.1807	5.0970	1.0838
1449403_at	Pde9a	phosphodiesterase 9A	NM_008804	5.6352	4.5566	1.0786
1451634_at	Airn	antisense Igf2r RNA	BC009123	7.4625	6.3902	1.0723
1429729_at	1500004A13Rik	RIKEN cDNA 1500004A13 gene	BB462518	5.3054	4.2333	1.0721
1456623_at	Tpm1	tropomyosin 1, alpha	BM232388	6.8564	5.7878	1.0686
1439041_at	Slc39a10	solute carrier family 39 (zinc transporter), member 10	BM239325	7.7674	6.7049	1.0624
1434390_at	AI503316	expressed sequence AI503316	BB200448	7.6309	6.5700	1.0609
1424951_at	Baiap2l1	BAI1-associated protein 2-like 1	BC015459	5.1918	4.1329	1.0589
1420981_a_at	Lmo4	LIM domain only 4	NM_010723	10.7488	9.6900	1.0588
1437271_at	Clcf1	cardiotrophin-like cytokine factor 1	BB825816	6.3376	5.2794	1.0582
1425880_x_at	Zfp352	zinc finger protein 352	AF290196	5.8810	4.8229	1.0581
1422123_s_at			NM_011926	6.5541	5.4985	1.0556
1448058_s_at	Bub3	budding uninhibited by benzimidazoles 3 homolog (S. cerevisiae)	BB654880	6.2200	5.1652	1.0548
1437204_a_at	Tcf25	transcription factor 25 (basic helix-loop-helix)	BE988778	7.9747	6.9199	1.0547
1424772_at	H2afj	H2A histone family, member J	BF661121	7.3681	6.3139	1.0543
1447504_at			AI593417	5.7327	4.6806	1.0521
1438253_at	Ssh1	slingshot homolog 1 (Drosophila)	BE954973	6.1056	5.0544	1.0512
1435381_at	Atat1	alpha tubulin acetyltransferase 1	BI134316	6.2831	5.2328	1.0503
1457383_at			BM222431	5.4443	4.3943	1.0500
1440339_at	Enpp1	ectonucleotide pyrophosphatase/phosphodiesterase 1	AW910504	7.1263	6.0777	1.0485
1442235_at	Plagl2	pleiomorphic adenoma gene-like 2	BF584971	6.3729	5.3252	1.0476
1429668_at	Pou4f1	POU domain, class 4, transcription factor 1	BB465134	7.0061	5.9590	1.0471
1455048_at	Igsf3	immunoglobulin superfamily, member 3	BB484576	8.5732	7.5278	1.0454
1446761_at	D8Erttd56e	DNA segment, Chr 8, ERATO D0156, expressed	C77659	5.5261	4.4814	1.0446
1451383_a_at	Chuk	conserved helix-loop-helix ubiquitous kinase	BC018243	7.3042	6.2600	1.0443
1438816_at	Ahctf1	AT hook containing transcription factor 1	BM247201	6.6129	5.5708	1.0420
1425087_at	2310003F16Rik	RIKEN cDNA 2310003F16 gene	BC021588	5.0698	4.0292	1.0406
1417801_a_at	Ppfibp2	PTPRF interacting protein, binding protein 2 (liprin beta 2)	NM_008905	6.9682	5.9279	1.0403
1427320_at	Copg2as2	coatamer protein complex, subunit gamma 2, antisense 2	BB316578	5.3765	4.3365	1.0400
1438690_at	Tyms	thymidylate synthase	BM068975	5.9119	4.8719	1.0400
1432509_at	5033430I15Rik	RIKEN cDNA 5033430I15 gene	AK017206	6.6801	5.6402	1.0398
1423077_at	Snx9	sorting nexin 9	BB703513	9.2437	8.2040	1.0397
1425220_x_at	AF067061	cDNA sequence AF067061	AF067062	8.0863	7.0503	1.0360
1460062_at	Plekhh2	pleckstrin homology domain containing, family H (with MyTH4 domain) member 2	AW122265	6.3015	5.2685	1.0330
1420760_s_at	Ndr1	N-myc downstream regulated gene 1	NM_008681	5.4108	4.3893	1.0216
1456495_s_at	Osbpl6	oxysterol binding protein-like 6	BG070848	5.5196	4.4990	1.0206
1425092_at	Cdh10	cadherin 10	AF183946	6.6307	5.6110	1.0197
1445669_at	Spry4	sprouty homolog 4 (Drosophila)	BB080456	7.6064	6.5872	1.0192
1428888_at	Tmem33	transmembrane protein 33	AW495283	5.0544	4.0372	1.0173
1447188_at			AU016662	5.9820	4.9657	1.0163
1424470_a_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	BC020532	7.5200	6.5044	1.0156



1442095_at	Asxl3	additional sex combs like 3 (Drosophila)	BB528113	8.5348	7.5226	1.0122
1436798_at	Rpl9	ribosomal protein L9	AV110787	7.4693	6.4584	1.0109
1445626_at			AI426376	7.0173	6.0081	1.0092
1454745_at	Arhgap29	Rho GTPase activating protein 29	BG074320	5.7781	4.7704	1.0077
1426243_at	Cth	cystathionase (cystathionine gamma-lyase)	BC019483	9.9030	8.8954	1.0075
1456493_at	Sp110	Sp110 nuclear body protein	BG072319	6.4836	5.4771	1.0065
1435316_at	Psm6	proteasome (prosome, macropain) subunit, alpha type 6	AA189256	5.1658	4.1600	1.0058
1428730_at	Krit1	KRIT1, ankyrin repeat containing	BI793814	5.3765	4.3727	1.0038
1446417_at			AW553625	5.6689	4.6674	1.0014
1448773_at			AK014593	7.0284	6.0270	1.0014
1424857_a_at	Trim34a	tripartite motif-containing 34A	AF220142	8.2921	9.2936	-1.0015
1451461_a_at	Aldoc	aldolase C, fructose-bisphosphate	BC008184	8.0217	9.0248	-1.0031
1449296_a_at	Cnp	2',3'-cyclic nucleotide 3' phosphodiesterase	M58045	8.2568	9.2615	-1.0047
1454032_at	Neto2	neuropilin (NRP) and tolloid (TLL)-like 2	AK017458	5.8382	6.8439	-1.0058
1456539_at			AV020412	7.1383	8.1457	-1.0074
1452294_at	Pcdh1	protocadherin 1	AK008111	5.1918	6.2005	-1.0087
1433716_x_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	BB284482	8.9874	9.9976	-1.0102
1454838_s_at	Pkdcc	protein kinase domain containing, cytoplasmic	BB323985	4.3306	5.3414	-1.0108
1443882_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	BI150812	10.4962	11.5071	-1.0108
1453721_a_at	Slc31a2	solute carrier family 31, member 2	AK015878	7.7518	8.7653	-1.0135
1426960_a_at	Fa2h	fatty acid 2-hydroxylase	BM118638	4.9195	5.9357	-1.0162
1456833_at	Gpr17	G protein-coupled receptor 17	BB353220	4.3588	5.3753	-1.0165
1460449_at	Anks1b	ankyrin repeat and sterile alpha motif domain containing 1B	BQ174247	4.0372	5.0544	-1.0173
1421594_a_at	Syt12	synaptotagmin-like 2	NM_031394	5.5196	6.5370	-1.0173
1424113_at	Lamb1	laminin B1	BG970109	8.5707	9.5915	-1.0208
1416749_at	Htra1	HtrA serine peptidase 1	NM_019564	6.9996	8.0217	-1.0221
1433626_at	Plscr4	phospholipid scramblase 4	BB826296	7.8910	8.9155	-1.0245
1448890_at	Klf2	Kruppel-like factor 2 (lung)	NM_008452	6.6564	7.6809	-1.0245
1444564_at	Apod	apolipoprotein D	AV332635	6.6421	7.6668	-1.0248
1450696_at	Psm6	proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2)	NM_013585	9.3004	10.3278	-1.0273
1417071_s_at	Cyp4v3	cytochrome P450, family 4, subfamily v, polypeptide 3	NM_133969	5.0177	6.0489	-1.0312
1437863_at	Bche	butyrylcholinesterase	BB667762	5.3414	6.3729	-1.0315
1440815_x_at			BB099075	8.0105	9.0424	-1.0318
1417497_at	Cp	ceruloplasmin	BB332449	6.6275	7.6610	-1.0335
1437492_at	Mkx	mohawk homeobox	BB021019	6.2476	7.2818	-1.0342
1417101_at	Hspa2	heat shock protein 2	BC004714	6.1607	7.1952	-1.0345
1422600_at	Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	NM_011245	4.2702	5.3054	-1.0352
1448727_at	Tle6	transducin-like enhancer of split 6, homolog of Drosophila E(spl)	NM_053254	7.5884	8.6253	-1.0369
1448181_at	Klf15	Kruppel-like factor 15	BC013486	4.2333	5.2709	-1.0376
1429448_s_at	Tet1	tet methylcytosine dioxygenase 1	BM240219	5.6402	6.6786	-1.0384
1445468_at	Gm10451	predicted gene 10451	BB812219	5.6402	6.6802	-1.0399
1424716_at	Retsat	retinol saturase (all-trans-retinol 13,14-reductase)	BB775176	6.5058	7.5478	-1.0420
1436962_at	Prdm6	PR domain containing 6	AV303905	5.6970	6.7391	-1.0421
1423266_at	2810405K02Rik	RIKEN cDNA 2810405K02 gene	AI836168	8.5694	9.6126	-1.0433
1435749_at	Gda	guanine deaminase	AW911807	8.7275	9.7718	-1.0443
1431004_at	Loxl2	lysyl oxidase-like 2	AI415741	5.8632	6.9094	-1.0462
1455494_at	Col1a1	collagen, type I, alpha 1	BI794771	6.2392	7.2873	-1.0481
1454901_at	Ypel2	yippee-like 2 (Drosophila)	BG069663	8.6779	9.7271	-1.0493
1426301_at	Alcam	activated leukocyte cell adhesion molecule	U95030	5.3054	6.3554	-1.0500
1454685_at	Gpr146	G protein-coupled receptor 146	BQ177047	4.3588	5.4108	-1.0521
1452583_s_at	Galm	galactose mutarotase	AV307219	7.2562	8.3091	-1.0529
1425894_at	Mrgprf	MAS-related GPR, member F	BC019711	8.1120	9.1654	-1.0534
1423959_at	Ropn1l	ropporin 1-like	AF305427	5.0233	6.0777	-1.0544
1436678_at	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	AI844814	4.5566	5.6110	-1.0544
1436624_at	Dnm3	dynamins 3	BE988832	5.6110	6.6681	-1.0571
1426092_a_at	Trim34a	tripartite motif-containing 34A	AF220141	4.2333	5.2905	-1.0572
1418686_at	Oas1c	2'-5' oligoadenylate synthetase 1C	NM_033541	6.4574	7.5147	-1.0573
1434634_at	Gm166	predicted gene 166	BG866322	5.3744	6.4326	-1.0582
1417635_at	Spa17	sperm autoantigenic protein 17	NM_011449	5.6744	6.7353	-1.0608

1449405_at	Tns1	tensin 1	NM_027884	5.5508	6.6129	-1.0621
1440799_s_at	Farp2	FERM1, KNOX1 and pleckstrin domain protein 2	AI465173	5.5939	6.6564	-1.0626
1423672_at	Ttc30b	tetratricopeptide repeat domain 30B	BC026507	6.7353	7.8022	-1.0670
1448943_at	Nrp1	neuropilin 1	AK011144	10.1355	11.2031	-1.0675
1438037_at	Herc6	hect domain and RLD 6	AW208668	8.8904	9.9618	-1.0714
1417496_at	Cp	ceruloplasmin	BB332449	7.6236	8.6954	-1.0718
1455582_at	C1qtnf1	C1q and tumor necrosis factor related protein 1	BI156044	9.1407	10.2125	-1.0718
1417244_a_at	Irf7	interferon regulatory factor 7	NM_016850	7.9936	9.0658	-1.0722
1440865_at	Iitm6	interferon induced transmembrane protein 6	BB193024	4.6674	5.7430	-1.0756
1418191_at	Usp18	ubiquitin specific peptidase 18	NM_011909	9.7602	10.8362	-1.0760
1425016_at	Ephb2	Eph receptor B2	AV221401	4.8719	5.9492	-1.0773
1423891_at	Gstt3	glutathione S-transferase, theta 3	BC003903	5.3054	6.3832	-1.0778
1427287_s_at	Itp2	inositol 1,4,5-triphosphate receptor 2	BB216794	5.2936	6.3729	-1.0793
1422567_at	Fam129a	family with sequence similarity 129, member A	NM_022018	6.0372	7.1176	-1.0805
1417649_at	Cdkn1c	cyclin-dependent kinase inhibitor 1C (P57)	NM_009876	5.5314	6.6129	-1.0814
1418534_at	Fzd2	frizzled homolog 2 (Drosophila)	BB371406	6.0244	7.1072	-1.0828
1452006_x_at	Zbtb8os	zinc finger and BTB domain containing 8 opposite strand	BB417508	4.0040	5.0880	-1.0839
1433798_a_at	E330034G19Rik	RIKEN cDNA E330034G19 gene	BG067232	4.5566	5.6409	-1.0843
1424408_at	Lims2	LIM and senescent cell antigen like domains 2	BC010816	6.6129	7.6973	-1.0844
1451679_at	Arxes1	adipocyte-related X-chromosome expressed sequence 1	BC016270	6.9566	8.0419	-1.0853
1443290_at			AV327713	4.2558	5.3414	-1.0856
1429025_a_at	Hexim2	hexamethylene bis-acetamide inducible 2	BB771130	6.6941	7.7805	-1.0865
1419320_at	Chst5	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5	NM_019950	5.3204	6.4073	-1.0869
1442902_at	Qrich2	glutamine rich 2	BG069309	4.9657	6.0539	-1.0882
1422141_s_at	Csprs	component of Sp100-rs	NM_033616	6.0047	7.0968	-1.0921
1431609_a_at	Acp5	acid phosphatase 5, tartrate resistant	AK008391	3.9999	5.0970	-1.0971
1457038_at	Frem2	Fras1 related extracellular matrix protein 2	BM201912	5.0544	6.1524	-1.0980
1452349_x_at			AI481797	8.5047	9.6040	-1.0994
1451611_at	Pla2g16	phospholipase A2, group XVI	BC024581	7.4815	8.5845	-1.1030
1439087_a_at	Pik3ip1	phosphoinositide-3-kinase interacting protein 1	BB030508	7.1787	8.2828	-1.1042
1436199_at	Trim14	tripartite motif-containing 14	AU042532	7.3941	8.5003	-1.1062
1424393_s_at	Adhfe1	alcohol dehydrogenase, iron containing, 1	BC026584	5.1519	6.2602	-1.1083
1421009_at	Rsad2	radical S-adenosyl methionine domain containing 2	BB741897	9.0459	10.1581	-1.1122
1435911_s_at	Slc2a12	solute carrier family 2 (facilitated glucose transporter), member 12	BB043465	4.8229	5.9357	-1.1128
1435265_at	Fbxo32	F-box protein 32	BF466929	6.2200	7.3328	-1.1128
1439825_at	Dtx3l	deltex 3-like (Drosophila)	BB705351	8.9416	10.0551	-1.1135
1456328_at	Bank1	B cell scaffold protein with ankyrin repeats 1	AI451642	6.3902	7.5068	-1.1166
1436098_at	Bche	butyrylcholinesterase	BB667452	7.9141	9.0349	-1.1208
1416468_at	Aldh1a1	aldehyde dehydrogenase family 1, subfamily A1	NM_013467	9.7850	10.9103	-1.1253
1426971_at	Uba7	ubiquitin-like modifier activating enzyme 7	AK004894	5.8711	6.9986	-1.1275
1449909_at	2010005H15Rik	RIKEN cDNA 2010005H15 gene	NM_029733	5.1113	6.2501	-1.1388
1428332_at	Pik3ip1	phosphoinositide-3-kinase interacting protein 1	AW556858	7.7674	8.9082	-1.1409
1417951_at	Eno3	enolase 3, beta muscle	NM_007933	8.6919	9.8332	-1.1413
1418003_at	1190002H23Rik	RIKEN cDNA 1190002H23 gene	NM_025427	11.4698	12.6152	-1.1454
1430842_at	1500002F19Rik	RIKEN cDNA 1500002F19 gene	AK005115	4.1689	5.3240	-1.1552
1416371_at	Apod	apolipoprotein D	NM_007470	9.7311	10.8886	-1.1575
1422596_at	Nkain4	Na <sup>+</sup> /K <sup>+</sup> transporting ATPase interacting 4	NM_021426	6.5424	7.7020	-1.1596
1421381_a_at	Col9a1	collagen, type IX, alpha 1	NM_007740	6.9332	8.0956	-1.1624
1449065_at	Acot1	acyl-CoA thioesterase 1	NM_012006	8.3946	9.5597	-1.1651
1419207_at	Zfp37	zinc finger protein 37	NM_009554	5.1134	6.2831	-1.1697
1416232_at	Olig2	oligodendrocyte transcription factor 2	AB038697	6.7353	7.9068	-1.1716
1437935_at	Mei4	meiosis-specific, MEI4 homolog (S. cerevisiae)	BB821151	4.9657	6.1404	-1.1747
1429841_at	Megf10	multiple EGF-like-domains 10	AK013855	8.0437	9.2240	-1.1803
1417946_at	Abhd3	abhydrolase domain containing 3	NM_134130	5.6531	6.8336	-1.1805
1421921_at	Serpina3m	serine (or cysteine) peptidase inhibitor, clade A, member 3M	BC011158	5.9820	7.1626	-1.1806
1416666_at	Serpine2	serine (or cysteine) peptidase inhibitor, clade E, member 2	NM_009255	5.8632	7.0438	-1.1807
1435417_at	AI464131	expressed sequence AI464131	BG063189	6.4545	7.6381	-1.1837
1418310_a_at	Rlbp1	retinaldehyde binding protein 1	NM_020599	8.9035	10.0873	-1.1838
1435792_at			BB148221	7.7518	8.9373	-1.1854
1428434_at	Zcchc12	zinc finger, CCHC domain containing 12	AK012833	6.4898	7.6809	-1.1911
1433509_s_at	Reep1	receptor accessory protein 1	BQ174328	6.1198	7.3117	-1.1919

1458585_at			AI506321	4.1110	5.3054	-1.1944
1429026_at	Hexim2	hexamethylene bis-acetamide inducible 2	BB771130	8.0217	9.2211	-1.1994
1436326_at	Rora	RAR-related orphan receptor alpha	BB306272	4.9195	6.1198	-1.2003
1455393_at	Cp	ceruloplasmin	BB009037	7.9729	9.1766	-1.2037
1418980_a_at	Cnp	2',3'-cyclic nucleotide 3' phosphodiesterase	M58045	7.7111	8.9155	-1.2044
1449558_at	F8	coagulation factor VIII	NM_007977	4.5433	5.7515	-1.2083
1455425_at	Tet1	tet methylcytosine dioxygenase 1	BG071655	5.3414	6.5530	-1.2116
1418181_at	Ptp4a3	protein tyrosine phosphatase 4a3	AK014601	5.1426	6.3554	-1.2127
1436970_a_at	Pdgfrb	platelet derived growth factor receptor, beta polypeptide	AA499047	4.3588	5.5812	-1.2225
1458129_at	Rora	RAR-related orphan receptor alpha	BB559501	5.0107	6.2392	-1.2285
1421514_a_at	Scml2	sex comb on midleg-like 2 (Drosophila)	NM_133194	4.5113	5.7427	-1.2314
1455165_at	Rora	RAR-related orphan receptor alpha	BE335227	4.2333	5.4647	-1.2314
1417495_x_at	Cp	ceruloplasmin	BB332449	9.5991	10.8328	-1.2337
1416250_at	Btg2	B cell translocation gene 2, anti-proliferative	NM_007570	6.6564	7.9021	-1.2457
1438404_at	Rnf144a	ring finger protein 144A	BB125272	8.5340	9.7877	-1.2537
1443934_at	9230110C19Rik	RIKEN cDNA 9230110C19 gene	AI467525	7.8634	9.1212	-1.2578
1435363_at	Plekhg1	pleckstrin homology domain containing, family G (with RhoGef domain) member 1	BG073502	7.6454	8.9095	-1.2642
1453377_at	Sh2d4a	SH2 domain containing 4A	AK008803	4.7725	6.0377	-1.2652
1454169_a_at	Epsti1	epithelial stromal interaction 1 (breast)	AK017174	5.1918	6.4574	-1.2656
1422072_a_at	Gstm6	glutathione S-transferase, mu 6	NM_008184	6.2392	7.5068	-1.2676
1436058_at	Rsad2	radical S-adenosyl methionine domain containing 2	BB132493	10.1001	11.3681	-1.2680
1419435_at	Aox1	aldehyde oxidase 1	NM_009676	5.2321	6.5005	-1.2685
1423405_at	Timp4	tissue inhibitor of metalloproteinase 4	BI788452	6.4737	7.7451	-1.2714
1435748_at	Gda	guanine deaminase	AW911807	8.5920	9.8676	-1.2756
1429241_at	Nipal3	NIPA-like domain containing 3	AK018640	5.4771	6.7535	-1.2764
1442075_at	AI314604	expressed sequence AI314604	BE991175	4.7725	6.0489	-1.2764
1422997_s_at			NM_134188	8.1457	9.4274	-1.2817
1418825_at	Irgm1	immunity-related GTPase family M member 1	NM_008326	10.0050	11.2867	-1.2817
1437197_at	Sorbs2	sorbin and SH3 domain containing 2	BB251748	7.1886	8.4739	-1.2853
1442115_at	Fam38b	family with sequence similarity 38, member B	BM220702	5.7123	6.9979	-1.2856
1429798_s_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	AV029626	8.1114	9.3978	-1.2864
1455860_at	Pigh	phosphatidylinositol glycan anchor biosynthesis, class H	BB732183	5.5812	6.8688	-1.2876
1448735_at	Cp	ceruloplasmin	BB332449	7.1496	8.4383	-1.2887
1448747_at	Fbxo32	F-box protein 32	AF441120	7.2588	8.5477	-1.2889
1428650_at	Tns1	tensin 1	AK003780	6.0047	7.2951	-1.2904
1429947_a_at	Zbp1	Z-DNA binding protein 1	AK008179	8.0161	9.3096	-1.2935
1431057_a_at	Prss23	protease, serine, 23	AK009847	5.4108	6.7079	-1.2971
1428485_at	Car12	carbonic anhydrase 12	AK009873	5.3765	6.6757	-1.2992
1433907_at	Pknox2	Pbx/knotted 1 homeobox 2	BQ175824	5.1357	6.4409	-1.3051
1439864_at	Ccdc40	coiled-coil domain containing 40	AV280756	6.9213	8.2266	-1.3053
1430755_at	4930452G13Rik	RIKEN cDNA 4930452G13 gene	BF018617	7.0394	8.3455	-1.3061
1449033_at	Tnfrsf11b	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	AB013898	4.5566	5.8632	-1.3066
1441881_x_at	Fam101a	family with sequence similarity 101, member A	BB458543	7.4935	8.8054	-1.3119
1448470_at	Fbp1	fructose biphosphatase 1	NM_019395	3.8515	5.1641	-1.3125
1433990_at	Lhfp13	lipoma HMGIC fusion partner-like 3	BQ175687	5.8041	7.1176	-1.3135
1426193_at	Otos	otospiralin	AY078071	4.9217	6.2392	-1.3175
1450783_at	Ifit1	interferon-induced protein with tetratricopeptide repeats 1	NM_008331	9.4775	10.7981	-1.3206
1431050_at	Rps6ka5	ribosomal protein S6 kinase, polypeptide 5	BE291900	4.7725	6.0931	-1.3206
1433581_at	1190002N15Rik	RIKEN cDNA 1190002N15 gene	AV309085	7.2591	8.5845	-1.3254
1453192_at	Fam101a	family with sequence similarity 101, member A	AK014112	6.2582	7.5840	-1.3258
1424123_at	Mfsd7c	major facilitator superfamily domain containing 7C	BC011209	5.4443	6.7709	-1.3266
1417494_a_at	Cp	ceruloplasmin	BB332449	9.8596	11.1867	-1.3271
1444769_at	Tex9	testis expressed gene 9	BB428851	4.6674	5.9951	-1.3277
1417141_at	Igtp	interferon gamma induced GTPase	NM_018738	10.3010	11.6295	-1.3285
1430323_at			AK006737	5.0072	6.3376	-1.3304
1452087_at	Epsti1	epithelial stromal interaction 1 (breast)	BF020640	6.0777	7.4083	-1.3306
1454646_at	Tcp11l2	t-complex 11 (mouse) like 2	BM245221	7.5121	8.8430	-1.3309
1418126_at	Ccl5	chemokine (C-C motif) ligand 5	NM_013653	8.4011	9.7378	-1.3367
1438331_at			BB491630	5.8382	7.1764	-1.3382
1441899_x_at	Bcan	brevican	BB335613	7.3117	8.6588	-1.3470

1448390_a_at	Dhrs3	dehydrogenase/reductase (SDR family) member 3	NM_011303	5.9961	7.3477	-1.3516
1434725_at	Gramd1c	GRAM domain containing 1C	AV255657	4.9657	6.3197	-1.3539
1458024_at	Gm4876	predicted gene 4876	BB339393	4.0533	5.4108	-1.3575
1435765_at	E130114P18Rik	RIKEN cDNA E130114P18 gene	BF464487	4.4990	5.8581	-1.3592
1425394_at	BC023105	cDNA sequence BC023105	BC023105	4.2516	5.6110	-1.3595
1428303_at	Btbd17	BTB (POZ) domain containing 17	AK005160	5.4108	6.7709	-1.3601
1417292_at	Ifi47	interferon gamma inducible protein 47	NM_008330	8.6003	9.9618	-1.3614
1436296_x_at	Dnaic2	dynein, axonemal, intermediate chain 2	BE946605	8.3010	9.6746	-1.3736
1448734_at	Cp	ceruloplasmin	BB332449	9.2067	10.5871	-1.3804
1449025_at	Ifit3	interferon-induced protein with tetratricopeptide repeats 3	NM_010501	10.7179	12.1050	-1.3871
1428260_at	Atl1	atlastin GTPase 1	BE948928	6.4898	7.8798	-1.3900
1452514_a_at	Kit	kit oncogene	X65997	6.7753	8.1710	-1.3956
1416965_at	Pcsk1n	proprotein convertase subtilisin/kexin type 1 inhibitor	AF181560	5.7515	7.1485	-1.3969
1434186_at	Lpar4	lysophosphatidic acid receptor 4	BB297502	8.5139	9.9132	-1.3993
1460196_at	Cbr1	carbonyl reductase 1	NM_007620	5.8041	7.2050	-1.4008
1448768_at	Mog	myelin oligodendrocyte glycoprotein	U64572	7.8961	9.2982	-1.4021
1433582_at	1190002N15Rik	RIKEN cDNA 1190002N15 gene	AV309085	7.6193	9.0220	-1.4027
1435378_at	2210020M01Rik	RIKEN cDNA 2210020M01 gene	BE852759	5.3850	6.7928	-1.4077
1417883_at	Gstt2	glutathione S-transferase, theta 2	BC012707	5.0544	6.4639	-1.4095
1418536_at	H2-Q7	histocompatibility 2, Q region locus 7	M29881	7.8572	9.2673	-1.4101
1430600_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	AK013666	8.0105	9.4464	-1.4359
1450673_at	Col9a2	collagen, type IX, alpha 2	NM_007741	7.2050	8.6422	-1.4372
1436325_at	Rora	RAR-related orphan receptor alpha	BB306272	3.9473	5.3978	-1.4505
1424714_at	Aldoc	aldolase C, fructose-bisphosphate	BC008184	4.3251	5.7781	-1.4530
1428738_a_at	D14Ert449e	DNA segment, Chr 14, ERATO Doi 449, expressed	BG072279	5.7245	7.1845	-1.4600
1450165_at	Sln2	schlafen 2	NM_011408	6.2831	7.7444	-1.4614
1424383_at	Tmem51	transmembrane protein 51	BC003277	4.2855	5.7515	-1.4661
1418240_at	Gbp2	guanylate binding protein 2	NM_010260	8.7611	10.2283	-1.4671
1451655_at	Sln8	schlafen 8	BC024709	7.5121	8.9817	-1.4696
1439665_at	Lpar4	lysophosphatidic acid receptor 4	BB417145	8.1114	9.5879	-1.4765
1416830_at	0610031J06Rik	RIKEN cDNA 0610031J06 gene	NM_020003	5.9685	7.4474	-1.4789
1448154_at	Ndr2	N-myc downstream regulated gene 2	NM_013864	6.8973	8.3785	-1.4811
1456984_at	Scm2	sex comb on midleg-like 2 (Drosophila)	AV322078	5.6970	7.1787	-1.4817
1428571_at	Col9a1	collagen, type IX, alpha 1	AK004383	8.8102	10.2983	-1.4881
1453724_a_at	Serpinf1	serine (or cysteine) peptidase inhibitor, clade F, member 1	AK012411	7.4602	8.9490	-1.4888
1452424_at	Lpar4	lysophosphatidic acid receptor 4	AW493905	6.4073	7.8961	-1.4888
1417793_at	Irgm2	immunity-related GTPase family M member 2	NM_019440	9.2067	10.6980	-1.4913
1437671_x_at	Prss23	protease, serine, 23	BB378796	6.0139	7.5068	-1.4929
1418953_at	Fbxo16	F-box protein 16	NM_015795	5.0107	6.5078	-1.4971
1419604_at	Zbp1	Z-DNA binding protein 1	NM_021394	6.2200	7.7180	-1.4980
1422140_at			NM_033616	5.6402	7.1383	-1.4980
1447771_at			AW050081	4.4075	5.9119	-1.5044
1419057_at	Slc5a1	solute carrier family 5 (sodium/glucose cotransporter), member 1	AF208031	4.3783	5.8889	-1.5106
1417251_at	Palmd	palmdelphin	NM_023245	6.5268	8.0419	-1.5151
1427747_a_at	Lcn2	lipocalin 2	X14607	4.4885	6.0040	-1.5155
1421204_a_at	Nudt16	nudix (nucleoside diphosphate linked moiety X)-type motif 16	NM_029385	5.6970	7.2157	-1.5188
1419658_at			NM_010398	5.6689	7.1952	-1.5263
1441054_at	Apol8	apolipoprotein L 8	BB312717	3.6970	5.2240	-1.5270
1450484_a_at	Cmpk2	cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial	AK004595	7.9936	9.5253	-1.5316
1436996_x_at	Lyz1	lysozyme 1	AV066625	4.3588	5.8912	-1.5325
1424354_at	Tmem140	transmembrane protein 140	BC020080	5.6402	7.1750	-1.5348
1428443_a_at	Rap1gap	Rap1 GTPase-activating protein	AK005063	6.6421	8.1788	-1.5367
1418359_at	Wbscr27	Williams Beuren syndrome chromosome region 27 (human)	NM_024479	5.6110	7.1485	-1.5374
1456480_at	Fry	furry homolog (Drosophila)	BB527078	4.6127	6.1530	-1.5403
1419442_at	Matn2	matrielin 2	BC005429	9.5753	11.1236	-1.5483
1427054_s_at	Abi3bp	ABI gene family, member 3 (NESH) binding protein	BC026627	4.4990	6.0489	-1.5499
1450065_at	Adcy7	adenylate cyclase 7	NM_007406	4.4990	6.0489	-1.5499
1451777_at	Ddx60	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60	BC013672	6.1607	7.7111	-1.5504

1425321_a_at	Clmn	calmin	AB059644	4.1689	5.7245	-1.5556
1423640_at	Synpr	synaptoporin	BC026512	8.3452	9.9012	-1.5559
1424050_s_at	Fgfr1	fibroblast growth factor receptor 1	M33760	6.4802	8.0382	-1.5580
1439114_at	Ddx60	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60	BB234229	5.4153	6.9873	-1.5720
1447927_at			BG092512	8.4548	10.0309	-1.5761
1455978_a_at	Matn2	matrilin 2	BB338441	9.3209	10.9103	-1.5894
1427277_at	Six1	sine oculis-related homeobox 1	BB137929	4.9195	6.5156	-1.5961
1426621_a_at	Ppp2r2b	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	BB560759	6.3554	7.9573	-1.6020
1435906_x_at	Gbp2	guanylate binding protein 2	BE197524	9.1264	10.7361	-1.6097
1430105_at	1700042O10Rik	RIKEN cDNA 1700042O10 gene	AK006690	5.0544	6.6801	-1.6256
1438676_at	Gbp6	guanylate binding protein 6	BM241485	7.5765	9.2067	-1.6302
1450455_s_at			AF177041	3.7795	5.4208	-1.6413
1439884_at	Nudt16	nudix (nucleoside diphosphate linked moiety X)-type motif 16	AI851783	4.8719	6.5190	-1.6471
1442130_at	Hsh2d	hematopoietic SH2 domain containing	BG091940	4.7814	6.4341	-1.6527
1417580_s_at			NM_019414	5.3851	7.0394	-1.6542
1419042_at	ligp1	interferon inducible GTPase 1	BM239828	7.8716	9.5298	-1.6582
1458662_at			BB546123	4.4400	6.0989	-1.6589
1416149_at	Olig1	oligodendrocyte transcription factor 1	AB038696	8.7611	10.4219	-1.6608
1431008_at			BG916808	6.7506	8.4271	-1.6766
1419872_at	Csf1r	colony stimulating factor 1 receptor	AI323359	4.5187	6.2005	-1.6817
1435123_at	Efr3b	EFR3 homolog B (S. cerevisiae)	BB795377	7.4447	9.1290	-1.6843
1451804_a_at	Lrrc16a	leucine rich repeat containing 16A	BC012229	3.5815	5.2685	-1.6870
1416003_at	Cldn11	claudin 11	NM_008770	8.6954	10.3958	-1.7004
1425078_x_at	C130026I21Rik	RIKEN cDNA C130026I21 gene	BC007193	4.1854	5.8877	-1.7023
1439831_at			AW111920	6.9332	8.6386	-1.7054
1448321_at	Smoc1	SPARC related modular calcium binding 1	NM_022316	5.3765	7.0897	-1.7131
1419043_a_at	ligp1	interferon inducible GTPase 1	BM239828	8.7918	10.5126	-1.7207
1453159_at	Efhc1	EF-hand domain (C-terminal) containing 1	AK006489	4.2333	5.9618	-1.7285
1448416_at	Mgp	matrix Gla protein	NM_008597	10.5371	12.2693	-1.7322
1452670_at	Myl9	myosin, light polypeptide 9, regulatory	AK007972	3.9024	5.6371	-1.7347
1460038_at	Pou3f1	POU domain, class 3, transcription factor 1	BG065255	4.8719	6.6186	-1.7467
1436244_a_at	Tle2	transducin-like enhancer of split 2, homolog of Drosophila E(spl)	AU067681	5.6666	7.4168	-1.7502
1429592_at	Lhfp13	lipoma HMGIC fusion partner-like 3	BB274911	4.1654	5.9326	-1.7673
1416168_at	Serpinf1	serine (or cysteine) peptidase inhibitor, clade F, member 1	NM_011340	7.9139	9.6944	-1.7805
1416268_at	Ets2	E26 avian leukemia oncogene 2, 3' domain	BC005486	6.6964	8.4860	-1.7896
1416645_a_at	Afp	alpha fetoprotein	NM_007423	3.4601	5.2685	-1.8084
1443832_s_at	Sdpr	serum deprivation response	AV064339	4.5566	6.3729	-1.8163
1428803_at	Acot6	acyl-CoA thioesterase 6	AK014558	5.5812	7.4168	-1.8356
1450699_at	Selenbp1	selenium binding protein 1	NM_009150	5.3414	7.1860	-1.8446
1443219_at			BM232535	4.4400	6.3015	-1.8615
1435473_at	Ppp1r26	protein phosphatase 1, regulatory subunit 26	AV271807	5.0117	6.9073	-1.8956
1421694_a_at	Vcan	versican	NM_019389	5.4771	7.3912	-1.9141
1419063_at	Ugt8a	UDP galactosyltransferase 8A	NM_011674	8.4358	10.3607	-1.9249
1455431_at	Slc5a1	solute carrier family 5 (sodium/glucose cotransporter), member 1	AV371434	3.0752	5.0340	-1.9588
1430802_at			AK013097	6.3197	8.3032	-1.9835
1449556_at			NM_010398	8.5142	10.5251	-2.0109
1442338_at			BB740904	6.5424	8.5579	-2.0156
1427257_at	Vcan	versican	BM251152	4.9195	6.9643	-2.0449
1450784_at	Reck	reversion-inducing-cysteine-rich protein with kazal motifs	NM_016678	7.5511	9.6059	-2.0548
1427301_at	Cd48	CD48 antigen	BE634960	3.9024	5.9599	-2.0575
1429195_at	Apol6	apolipoprotein L 6	AK010208	6.0489	8.1125	-2.0635
1416411_at	Gstm2	glutathione S-transferase, mu 2	NM_008183	6.4295	8.5028	-2.0734
1440884_s_at	A530047J11Rik	RIKEN cDNA A530047J11 gene	BB218047	3.3818	5.4771	-2.0953
1459807_x_at	P4htm	prolyl 4-hydroxylase, transmembrane (endoplasmic reticulum)	BB306202	4.8719	6.9711	-2.0992
1448136_at	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	BC003264	10.1296	12.2583	-2.1287
1447774_x_at	5730469M10Rik	RIKEN cDNA 5730469M10 gene	AV332575	2.9592	5.0970	-2.1378
1427044_a_at	Amph	amphiphysin	BQ177140	3.2643	5.4108	-2.1465
1449009_at			NM_011579	9.0217	11.2475	-2.2257
1416778_at	Sdpr	serum deprivation response	BE197945	5.2858	7.5511	-2.2652

1452366_at	Csgalnact1	chondroitin sulfate N-acetylgalactosaminyltransferase 1	AV371987	4.3171	6.6129	-2.2958
1416779_at	Sdpr	serum deprivation response	BE197945	4.3035	6.6049	-2.3014
1452716_at	5730469M10Rik	RIKEN cDNA 5730469M10 gene	AK017688	5.3847	7.8022	-2.4175
1427256_at	Vcan	versican	BM251152	5.6402	8.2218	-2.5815
1460258_at	Lect1	leukocyte cell derived chemotaxin 1	NM_010701	9.1460	11.7537	-2.6076
1453211_at	Ccdc89	coiled-coil domain containing 89	BB470050	3.1531	5.8947	-2.7416
1440370_at	Abca13	ATP-binding cassette, sub-family A (ABC1), member 13	BB277120	3.8342	6.7933	-2.9591
1417741_at	Pygl	liver glycogen phosphorylase	NM_133198	3.2854	6.2707	-2.9853
1446715_at	Abca13	ATP-binding cassette, sub-family A (ABC1), member 13	BB503961	4.1035	7.1003	-2.9968
1416211_a_at	Ptn	pleiotrophin	BC002064	6.0489	9.4627	-3.4137
1448254_at	Ptn	pleiotrophin	BC002064	5.7515	10.4293	-4.6777