

Probe set	Gene symbol	Description	Geom mean of intensities in class 1 (scr)	Geom mean of intensities in class 2 (sh)	Fold-change	Parametric p-value
1417481_at	Ramp1	receptor (calcitonin) activity modifying pr	8.9465239	45.0956149	0.1983901	0.000106
1422638_s_at	Rassf5	Ras association (RalGDS/AF-6) domain fam	40.9480584	109.611519	0.3735744	0.0000535
1448883_at	Lgmn	legumain	34.1044636	12.9110323	2.6414978	0.0000958
1449175_at	Gpr65	G-protein coupled receptor 65	29.9402745	5.7235706	5.2310483	0.0001147
1451601_a_at	Spns2	spinster homolog 2 (Drosophila)	11.7362665	34.6985599	0.338235	0.0001474
1426716_at	Tdrd7	tudor domain containing 7	4.8954604	11.6183068	0.4213575	0.0001515
1416335_at	Mif	macrophage migration inhibitory factor	3448.993754	1454.722139	2.3708952	0.0001674
1448681_at	Il15ra	interleukin 15 receptor, alpha chain	11.0458965	25.7629657	0.428751	0.0002323
1444350_at	Sifn10	schlafen 10	6.4240882	15.6803294	0.4096909	0.0002453
1436419_a_at	1700097N02Rik	RIKEN cDNA 1700097N02 gene	27.3641878	58.9617788	0.4641004	0.0002752
1429065_at	1200009F10Rik	RIKEN cDNA 1200009F10 gene	7.1905274	18.4128404	0.390517	0.000338
1436902_x_at	Tmsb10	thymosin, beta 10	5.4762029	15.4461178	0.3545359	0.0003532
1452969_at	Atp2b1	ATPase, Ca++ transporting, plasma memb	59.9792617	22.8967475	2.6195538	0.0003543
1459668_at	NA	NA	3.1877389	1.5686552	2.0321476	0.0003611
1431591_s_at	G77168	predicted gene, G77168	6.4682015	14.1425019	0.4573591	0.0003775
1428643_at	Mgat5	mannoside acetylglucosaminyltransferase	6.7286523	13.0793482	0.5144486	0.000402
1416062_at	Tbc1d15	TBC1 domain family, member 15	61.9753487	22.6005878	2.7422007	0.0005187
1427347_s_at	Tubb2a	tubulin, beta 2A	15.9800808	32.7132108	0.4884901	0.0005525
1416041_at	Sgk1	serum/glucocorticoid regulated kinase 1	78.3947054	21.3822481	3.6663453	0.0005984
1441722_at	NA	NA	36.2999159	16.8051253	2.1600503	0.0006219
1454711_at	Trio	triple functional domain (PTPR) interactir	9.8087945	29.5399465	0.3320573	0.0006785
1440878_at	Runx1	run related transcription factor 1	21.8234179	41.5504979	0.5252264	0.0007376
1434290_at	Gtdc1	glycosyltransferase-like domain containin	24.8098582	11.0557984	2.2440585	0.0007491
1455451_at	Ai449310	expressed sequence Ai449310	1.5228523	3.181579	0.4786467	0.0007785
1456433_at	H2afy2	H2A histone family, member Y2	11.8012566	7.1275733	1.6557187	0.0007803
1452425_at	Tnfrsf14	tumor necrosis factor receptor superfam	10.6452953	28.5769695	0.3725131	0.0008023
1435043_at	Plcb1	phospholipase C, beta 1	10.8386306	20.5197238	0.5282055	0.0008332
1451796_s_at	Hdc	histidine decarboxylase	210.6365107	54.8580442	3.839665	0.0008497
1453024_at	Wdr37	WD repeat domain 37	15.8843998	7.8433404	2.0252085	0.0008846
1438816_at	Ahct1	AT hook containing transcription factor 1	27.9940825	12.4321043	2.2517574	0.0008915
1427004_at	Fbxo2	F-box protein 2	4.2691898	9.8427603	0.4337391	0.0009154
1453000_at	Camsap11	calmodulin regulated spectrin-associated	43.779548	19.9253029	2.1971836	0.0009447
1437862_at	Rbm25	RNA binding motif protein 25	110.7580594	52.7412815	2.1002529	0.0009481
1443049_at	Tmem19	transmembrane protein 19	17.8792469	5.6191115	3.1818637	0.0009894
1441769_at	NA	NA	35.2196465	17.1430162	2.0544603	0.001012
1418655_at	B4galnt1	beta-1,4-N-acetyl-galactosaminyl transfer	51.9530311	30.042936	1.7292927	0.0010484
1428475_at	Llph	LLP homolog, long-term synaptic facilitat	440.4731738	169.1834179	2.6035245	0.0010581
1420112_at	NA	NA	24.939557	9.7102735	2.5683681	0.0010674
1451357_at	Mpnd	MPN domain containing	36.4585002	16.828913	2.1664232	0.0010895
1428937_at	Atp2b1	ATPase, Ca++ transporting, plasma memb	89.8813236	48.4203089	1.8562732	0.0010908
1442212_at	Cpd	carboxypeptidase D	15.3738545	6.6325963	2.317924	0.0012346
1435285_at	Mppd2	metallophosphoesterase domain contain	22.6095994	12.7979881	1.7663682	0.0013494
1460672_at	2410002F23Rik	RIKEN cDNA 2410002F23 gene	86.4659289	51.0712488	1.6930451	0.0013706
1439488_at	Dot1l	DOT1-like, histone H3 methyltransferase	13.9458724	24.4655848	0.57002	0.0013718
1447693_s_at	Neo1	neogenin	10.141373	3.4052853	2.9781273	0.0013777
1456933_at	NA	NA	19.3601851	9.1068454	2.1258937	0.0014996
1460167_at	Aldh7a1	aldehyde dehydrogenase family 7, memb	10.7917166	6.4643318	1.6694197	0.0016123
1455692_x_at	1700097N02Rik	RIKEN cDNA 1700097N02 gene	35.123718	61.1016049	0.5748412	0.0016346
1454713_s_at	Hdc	histidine decarboxylase	541.4633757	163.3128286	3.3154981	0.0017
1416060_at	Tbc1d15	TBC1 domain family, member 15	343.1910815	112.1425179	3.0603119	0.0017312
1444343_at	A130064L14Rik	RIKEN cDNA A130064L14 gene	17.8885168	9.7500336	1.8347134	0.0017463
1420930_s_at	Ctnnbl1	catenin (cadherin associated protein), alp	12.6373125	25.8387979	0.4890828	0.001762
1435158_at	C430048L16Rik	RIKEN cDNA C430048L16 gene	2.2609253	3.713984	0.5942205	0.0017701
1418300_a_at	Mknk2	MAP kinase-interacting serine/threonine	201.0036302	398.1699156	0.5048187	0.0017928
1435740_at	ENSMUSG00000072684	predicted gene, ENSMUSG00000072684	22.7268633	52.7300826	0.4310037	0.0018257
1427038_at	Penk1	preproenkephalin 1	37.9099699	111.4741019	0.3400787	0.0018413
1416996_at	Tbc1d8	TBC1 domain family, member 8	13.4595766	3.5005118	3.8450311	0.0018649
1426987_at	5430417L22Rik	RIKEN cDNA 5430417L22 gene	14.9258313	30.628243	0.4873225	0.0019578
1441535_at	Mllt3	myeloid/lymphoid or mixed-lineage leuke	12.1159317	20.015986	0.6053128	0.0020325
1416556_at	Tspan31	tetraspanin 31	430.9004185	224.743778	1.9172963	0.0020483
1422864_at	Runx1	run related transcription factor 1	82.7991677	157.0740149	0.5271347	0.0021078
1421889_a_at	Aplp2	amyloid beta (A4) precursor-like protein 2	44.6296369	23.3595355	1.9105533	0.0022103
1446550_at	Gsp1	G1 to S phase transition 1	9.4086474	5.1844418	1.814785	0.0022648
1456204_at	2010107H07Rik	RIKEN cDNA 2010107H07 gene	252.945657	410.7348579	0.6158368	0.0023448
1419186_a_at	S8sia4	ST8 alpha-N-acetyl-neuraminidase alpha-2,	54.7340828	23.3495393	2.3441183	0.00242
1439251_at	100042616	predicted gene, 100042616	11.8556666	19.8554626	0.5970985	0.0024319
1426974_at	Os9	amplified in osteosarcoma	89.7934029	52.984651	1.6947059	0.0025557
1433745_at	Trio	triple functional domain (PTPR) interactir	11.2077511	25.2135142	0.4445136	0.0025601
1449221_a_at	Rrbp1	ribosome binding protein 1	54.957123	33.2444708	1.6531207	0.0026152
1440559_at	Hmga2-ps1	high mobility group AT-hook 2, pseudoge	22.5894119	41.2248891	0.5479557	0.0028738
1422397_a_at	Il15ra	interleukin 15 receptor, alpha chain	4.4121439	8.422686	0.5238405	0.0029615
1436991_x_at	Gsn	gelsolin	2.0675238	4.0765158	0.5071792	0.0030745
1423785_at	Egln1	EGln nine homolog 1 (C. elegans)	72.3204983	44.8029787	1.6141895	0.0030885
1450379_at	Msn	moesin	14.0255311	8.0992565	1.731706	0.0031184
1423321_at	Myadm	myeloid-associated differentiation marke	47.8074026	29.1283627	1.6412664	0.0031939
1425524_at	Rbm25	RNA binding motif protein 25	9.7920648	5.9627429	1.6422081	0.0032237
1438929_at	NA	NA	24.9744863	13.051264	1.9135684	0.0032425
1448729_a_at	Sept4	septin 4	2.292906	3.4678088	0.6428528	0.0033358
1455452_x_at	Ai449310	expressed sequence Ai449310	2.4409413	7.3801289	0.3307451	0.003406
1441315_s_at	Slc19a2	solute carrier family 19 (thiamine transpo	15.4818126	6.6486898	1.6045508	0.0036224
1417856_at	Relb	avian reticuloendotheliosis viral (v-rel) on	10.4849057	4.4870079	2.3367255	0.0038204
1449437_at	D6Wsu163e	DNA segment, Chr 6, Wayne State Univ	26.5497934	42.4751367	0.6250667	0.0038432
1425895_a_at	Id1	inhibitor of DNA binding 1	106.5923438	64.5587321	1.651091	0.0038566
1456840_at	NA	NA	12.3499568	7.4453887	1.658739	0.003921
1439998_at	Jmjd1c	jumonji domain containing 1C	5.1213528	10.0938274	0.5073747	0.0039219
1432273_a_at	Darc	Duffy blood group, chemokine receptor	11.3681048	19.8151011	0.5737092	0.0039264
1442077_at	2310076G05Rik	RIKEN cDNA 2310076G05 gene	13.5286258	5.3457621	2.5307198	0.0039397
1439482_at	Uhrf1bp1	UHRF1 (ICBP90) binding protein 1	41.4617117	69.9570459	0.5926738	0.0039435
1444232_at	Prkg1	protein kinase, cGMP-dependent, type I	4.9950506	8.9410647	0.558664	0.0039947
1430029_a_at	Tspan31	tetraspanin 31	254.6225439	137.003071	1.8585171	0.0040532
1455854_a_at	Ssh1	slingshot homolog 1 (Drosophila)	12.0610949	26.5708271	0.4593224	0.0040766
1439389_s_at	Myadm	myeloid-associated differentiation marke	139.5932252	88.1278823	1.589848	0.0041154
1429219_at	1200009F10Rik	RIKEN cDNA 1200009F10 gene	5.6360073	9.5395342	0.5910278	0.0042416
1417110_at	Man1a	mannosidase 1, alpha	36.5600377	24.1181239	1.515874	0.004322
1440263_at	Nrp	neural regeneration protein	47.6396516	27.4125953	1.7378745	0.0045247
1417749_a_at	Tjp1	tight junction protein 1	161.2208545	65.7082009	2.453588	0.0047199
1416743_at	Uap1	UDP-N-acetylglucosamine pyrophosphory	86.9784841	56.2047503	1.5475291	0.0048251
1434380_at	Gbp6	guanylate binding protein 6	81.8865624	131.0788859	0.6247121	0.0052299
1457687_at	Bcl2	B-cell leukemia/lymphoma 2	25.4610522	46.4065733	0.5486518	0.0053455
1428010_at	Timm9	translocase of inner mitochondrial memb	19.6229407	10.9625265	1.7900017	0.0053584
1433751_at	Slc39a10	solute carrier family 39 (zinc transporter)	103.6210476	56.7457927	1.8260569	0.0053847
1457480_at	NA	NA	17.9194243	27.2576496	0.657409	0.0055151
1418181_at	Ptp4a3	protein tyrosine phosphatase 4a3	23.8461042	44.5503475	0.5352619	0.0056435
1440332_at	Cdv3	carnitine deficiency-associated gene expr	15.6805834	10.0844395	1.5549286	0.0056933
1434658_at	3110056O03Rik	RIKEN cDNA 3110056O03 gene	47.1637041	77.366702	0.6096124	0.005694
1423746_at	Txndc5	thioredoxin domain containing 5	47.6379905	26.6771407	1.7857233	0.0057686
1451566_at	Zfp810	zinc finger protein 810	9.87264	5.9961837	1.6464873	0.0058065
1437180_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/	59.1069769	29.7086532	1.9895542	0.0058136
1437441_at	AA388235	expressed sequence AA388235	6.1802738	9.4974258	0.6507315	0.0059562
1455508_at	A530082C11Rik	RIKEN cDNA A530082C11 gene	91.4970228	145.8150831	0.6274867	0.0061031
1419406_a_at	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger pro	100.6417756	162.8445683	0.6180235	0.006125
1436476_at	Dand5	DAN domain family, member 5	6.2844477	9.1625886	0.6858813	0.006328
1417964_at	Ap3d1	adaptor-related protein complex 3, delta	43.4330545	66.0411497	0.6576665	0.0063464
1416614_at	Eid1	EP300 interacting inhibitor of differentiat	92.7666681	138.5175056	0.6697108	0.0063774

1427540_at	Zwint	ZW10 interactor	56.1977473	16.9492727	3.3156436	0.0065252
1435291_at	Lemd3	LEM domain containing 3	87.2692518	56.6380977	1.5408224	0.0066162
1457279_at	NA	NA	7.963788	13.4675075	0.5913335	0.0066262
1442302_at	Mpg	N-methylpurine-DNA glycosylase	3.7811786	6.0499765	0.6253212	0.0067902
1418619_at	Icam5	intercellular adhesion molecule 5, telencephalon	8.5858333	12.8986118	0.6656401	0.0070513
1447655_x_at	Sox6	SRY-box containing gene 6	18.8758268	34.3877815	0.5489109	0.0072483
1430491_at	Bop1	block of proliferation 1	20.9124933	12.6996572	1.6466975	0.0073135
1424720_at	Mgat4b	mannoside acetylglucosaminyltransferase 4b	25.0918765	50.8376592	0.4935687	0.0073567
1443858_at	EG667823	predicted gene, EG667823	113.8318885	166.3503216	0.6842902	0.0075884
1448863_a_at	Tnfrsf1	tumor necrosis factor, alpha-induced protein 1	16.973624	11.448824	1.4825648	0.0076096
1440203_at	NA	NA	8.0262279	14.4132616	0.5568641	0.0076945
1453028_at	Pwwp2a	PWWP domain containing 2A	45.6628044	29.5270242	1.546475	0.0077117
1438040_a_at	Hsp90b1	heat shock protein 90, beta (Grp94), member 1	315.1018711	178.6127421	1.7641623	0.0079355
1440841_at	NA	NA	22.3616759	13.5320793	1.6524937	0.0082055
1456312_x_at	Gsn	gelsolin	1.9350418	2.8361747	0.6822717	0.0083662
1457765_at	NA	NA	3.8008247	2.4440323	1.555145	0.008422
1420370_s_at	Csn2	casein beta	104.1689454	13.6719103	7.6191946	0.008501
1439097_at	NA	NA	14.9833379	9.3463049	1.6031296	0.0086007
1435676_at	Cep164	centrosomal protein 164	32.0145567	51.4958817	0.6216916	0.0086166
1419398_a_at	Reep5	receptor accessory protein 5	147.6583915	218.2270279	0.6766274	0.0090538
1444521_at	NA	NA	17.7001096	25.1096886	0.7049116	0.0090701
1442484_at	D9Erdt306e	DNA segment, Chr 9, ERATO Doi 306, expressed in embryonic rat 306	7.8273365	4.7409736	1.6509977	0.0090962
1425156_at	Gbp6	guanlylate binding protein 6	53.9518616	79.6412123	0.6774365	0.0091537
1437226_x_at	Marccksl1	MARCKS-like 1	4.7660352	3.2269474	1.4769485	0.0091656
1435287_at	Add2	adducin 2 (beta)	47.1972936	28.0354951	1.6834835	0.0091967
1442536_at	6430590A07Rik	RIKEN cDNA 6430590A07 gene	11.3398892	16.5304441	0.6860003	0.0092109
1420369_a_at	Csn2	casein beta	279.5322389	35.1118063	7.9612036	0.009305
1435902_at	Nudt18	nudix (nucleoside diphosphate linked moiety X)-like 18	38.3695625	58.1413007	0.6599364	0.0094194
1452203_at	Obfc2a	oligonucleotide/oligosaccharide-binding factor 2a	28.8775368	18.9828877	1.5212405	0.009517
1437359_at	Rnps1	ribonucleic acid binding protein S1	22.8379419	13.6436213	1.6738915	0.0095718
1433978_at	4930430F08Rik	RIKEN cDNA 4930430F08 gene	20.2376544	35.4957003	0.5701438	0.0096177
1460290_at	Lpin2	lipin 2	10.0973402	16.4368112	0.6143126	0.0096589
1418966_a_at	Dcbld1	discoidin, CUB and LCCL domain containing protein 1	9.0282857	5.1382123	1.7570869	0.0097065
1422865_at	Runx1	runt related transcription factor 1	35.7910962	62.4239147	0.5733555	0.0098625
1434949_at	Armc8	armadillo repeat containing 8	11.9293039	8.4862202	1.4057264	0.0103235
1425814_a_at	Calcrl	calcitonin receptor-like receptor 1	20.7167251	8.9345731	2.3187146	0.0104016
1442054_at	NA	NA	12.1274261	8.0586842	1.5048891	0.0104757
1425711_a_at	Akt1	thymoma viral proto-oncogene 1	19.1692627	10.6993313	1.7916378	0.0106937
1424999_at	1700022C21Rik	RIKEN cDNA 1700022C21 gene	3.0957739	4.9773874	0.6219676	0.0107144
1420136_a_at	NA	NA	12.5652673	8.3345549	1.5076111	0.0107535
1418835_at	Phlda1	pleckstrin homology-like domain, family A member 1	26.9420444	7.5972159	3.5463049	0.0107831
1449601_x_at	NA	NA	2.7144867	4.0915294	0.6634406	0.0109039
1437884_at	Arl5b	ADP-ribosylation factor-like 5B	13.7119219	5.9579105	2.3014649	0.0110006
1424456_at	Pvrl2	poliovirus receptor-related 2	19.4875853	11.0246934	1.7676306	0.0110014
1422670_at	Rnd2	Rho family GTPase 2	70.8885271	41.2240511	1.7195915	0.0111926
1459253_at	Arddc3	arrestin domain containing 3	7.3439933	4.5253757	1.6228472	0.0112446
1450129_a_at	Socs6	suppressor of cytokine signaling 6	23.7305771	14.570514	1.6286712	0.0113177
1441807_s_at	NA	NA	2.4173722	4.1138182	0.5876225	0.0115103
1435303_at	Taf4b	TAF4B RNA polymerase II, TATA box binding protein subunit 4	22.1235893	14.3414949	1.5426278	0.0117033
1434129_s_at	Lhfp12	lipoma HMGIC fusion partner-like 2	7.2241533	15.2062081	0.4750792	0.0117135
1446543_at	Gcn1l1	GCN1 general control of amino-acid synthetase like 1	10.1570536	6.8714877	1.4781448	0.0117938
1457638_x_at	Rfc2	replication factor C (activator 1) 2	21.4652224	31.1613565	0.6888411	0.0118213
1421811_at	Thbs1	thrombospondin 1	1.9196377	18.21159	0.1054075	0.0118366
1425569_a_at	Slamf1	signaling lymphocytic activation molecule 7	2.7349784	4.4163257	0.6192882	0.0121023
1437210_a_at	Brd2	bromodomain containing 2	90.8337638	65.4002719	1.3888897	0.0123962
1428644_at	Mgat5	mannoside acetylglucosaminyltransferase 5	5.3591311	11.2619954	0.4755288	0.0125128
1440351_at	NA	NA	4.926884	3.5249196	1.3977295	0.0127131
1418865_at	Zfp385a	zinc finger protein 385A	9.1224784	13.277501	0.6870629	0.0128198
1437348_at	Fbxo28	F-box protein 28	27.7637629	19.0723608	1.4557067	0.0128539
1457294_at	Tmtc3	transmembrane and tetratricopeptide repeat containing protein 3	11.0973738	15.3179055	0.7244707	0.0128901
1435415_x_at	Marccksl1	MARCKS-like 1	4.6629047	3.3472565	1.3930527	0.0131106
1429612_at	Eml4	echinoderm microtubule associated protein 4	41.7360138	29.6047121	1.409776	0.0131348
1451428_x_at	Egfl7	EGF-like domain 7	96.2564875	59.6896766	1.6126153	0.0134032
1443950_at	Hmgbx3	HMG box domain containing 3	17.2066251	10.9372342	1.5732154	0.0134593
1438247_at	Klhl15	kelch-like 15 (Drosophila)	10.9865872	4.1037914	2.6771798	0.0135368
1417191_at	Dnajb9	Dnaj (Hsp40) homolog, subfamily B, member 9	44.1684008	23.3812178	1.8890548	0.0135493
1430516_at	4930428B01Rik	RIKEN cDNA 4930428B01 gene	9.8362772	6.903033	1.4249211	0.0140198
1437122_at	Bcl2	B-cell leukemia/lymphoma 2	5.9568866	9.7647742	0.6100383	0.0140361
1456537_at	A930033H14Rik	RIKEN cDNA A930033H14 gene	5.4020187	2.9009061	1.8621832	0.0141935
1445379_at	NA	NA	2.9727232	1.9769381	1.5037008	0.0142602
1429400_at	Clcn5	chloride channel 5	22.7215757	15.6124689	1.453348	0.0143051
1451427_a_at	Egfl7	EGF-like domain 7	79.6511762	51.4422701	1.5483604	0.0144544
1458609_at	NA	NA	5.6666361	8.2880381	0.6837126	0.0145545
1451464_at	Mfap3	microfibrillar-associated protein 3	7.2056894	4.9037716	1.4694178	0.0147885
1443621_at	Xaf1	XIAP associated factor 1	3.4175219	11.9763657	0.2853555	0.0149247
1434918_at	Sox6	SRY-box containing gene 6	15.7509667	26.3476275	0.5978135	0.0149606
1447993_a_at	Snhg10	small nucleolar RNA host gene (non-protein coding)	88.2313761	123.1438894	0.7164901	0.0150559
1431597_a_at	Nrip3	nuclear receptor interacting protein 3	5.3570723	11.5083975	0.4654925	0.0151741
1457586_at	NA	NA	12.0557692	8.2124346	1.4679897	0.0152193
1424173_at	Tmem48	transmembrane protein 48	4.8584235	3.3995138	1.4291525	0.0152826
1417133_at	Pmp22	peripheral myelin protein 22	56.281357	17.3982004	3.2348953	0.0156322
1452836_at	Lpin2	lipin 2	114.0011319	163.6081114	0.6967939	0.0157013
1417848_at	Zfp704	zinc finger protein 704	25.5675221	39.3626164	0.6495382	0.0158003
1428122_s_at	Fam125b	family with sequence similarity 125, member B	35.5434464	58.8311499	0.6041603	0.016194
1435579_at	NA	NA	16.8995603	34.7628833	0.4861381	0.0162653
1456164_at	AW011738	expressed sequence AW011738	2.8957751	4.5591743	0.6351534	0.0166305
1424344_s_at	Eif1a	eukaryotic translation initiation factor 1A	117.17393	71.7780981	1.6324468	0.0166322
1427677_a_at	Sox6	SRY-box containing gene 6	8.8841723	16.7732095	0.5296644	0.0166396
1442083_at	Rsrc2	arginine/serine-rich coiled-coil 2	55.3892716	39.045757	1.4185734	0.0167054
1425570_at	Slamf1	signaling lymphocytic activation molecule 7	8.029737	14.6916122	0.5465525	0.0167298
1425288_at	Samd11	sterile alpha motif domain containing 11	37.0310501	63.1870345	0.5860546	0.0167959
1455509_at	AB182283	cDNA sequence AB182283	5.6529587	9.5087811	0.5944988	0.0168801
1423635_at	Bmp2	bone morphogenetic protein 2	64.5047699	18.5554457	3.4763256	0.0168117
1443949_at	NA	NA	15.1195463	9.4961554	1.5921755	0.0171337
1417902_at	Slc19a2	solute carrier family 19 (thiamine transporter) member 2	43.7309704	27.8198369	1.5719348	0.0172257
1440488_at	NA	NA	4.7039435	2.3195342	2.027969	0.0176321
1444530_at	NA	NA	18.8296865	31.5109385	0.5975603	0.0178067
1437546_at	Ormdl2	ORM1-like 2 (S. cerevisiae)	21.1065603	32.3643062	0.6521555	0.0178627
1441962_at	Alox5	arachidonate 5-lipoxygenase	58.7171585	89.8526308	0.6534829	0.018044
1450814_a_at	Ipo4	importin 4	95.4597315	67.0705996	1.4232724	0.0183818
1428985_at	Ints12	integrator complex subunit 12	21.2116931	32.0857692	0.6610935	0.0186582
1448272_at	Blg2	B-cell translocation gene 2, anti-proliferative	17.7675943	26.452965	0.6716674	0.0190907
1424988_at	Mylip	myosin regulatory light chain interacting protein	28.2957054	51.5081123	0.5493446	0.0190551
1444872_at	D3Erdt740e	DNA segment, Chr 3, ERATO Doi 740, expressed in embryonic rat 740	12.6736166	6.8556443	1.8486398	0.0191507
1457628_at	Ccdc53	coiled-coil domain containing 53	15.6916654	9.5195467	1.6483627	0.0196148
1423054_at	Wdr1	WD repeat domain 1	54.7554429	38.4080649	1.4256236	0.0196688
1440463_at	NA	NA	2.7612532	1.9539323	1.4131776	0.0197281
1457673_at	6820431F20Rik	RIKEN cDNA 6820431F20 gene	5.4253913	9.1052292	0.5958544	0.0199631
1423272_at	Polg	polymerase (DNA directed), gamma	67.4365806	49.4275019	1.3643534	0.0200549
1437171_x_at	Gsn	gelsolin	1.9285057	3.0404515	0.6342827	0.020133
1418561_at	Sf3b1	splicing factor 3b, subunit 1	46.193861	27.9628401	1.6519731	0.0203249
1422557_s_at	Mt1	metallothionein 1	2452.191184	1761.080521	1.3924356	0.0203505
1424609_a_at	100039204	predicted gene, 100039204	118.9478237	161.519535	0.73643	0.0204549
1450710_at	Jarid2	jumonji, AT rich interactive domain 2	48.236216	23.3666127	2.0643221	0.0206067
1447279_at	NA	NA	8.6668191	5.6630875	1.5304053	0.0206357
1435267_at	A430108E01Rik	RIKEN cDNA A430108E01 gene	56.9702994	39.2894379	1.4500317	0.0207078

1416268_at	Ets2	E26 avian leukemia oncogene 2, 3@#568	32.5667786	20.7730483	1.5677419	0.020946
1436357_at	NA	NA	44.690644	62.8203064	0.7114044	0.0209947
1457933_at	Gm1964	gene model 1964, (NCBI)	19.7802537	31.2554753	0.6282872	0.0210062
1437475_at	BC028454	cDNA sequence BC028454	24.9292471	34.3771163	0.7351698	0.0212006
1430857_s_at	Pex11c	peroxisomal biogenesis factor 11 gamma	8.4115844	12.223242	0.6881641	0.0212611
1437446_at	Rab5b	RAB5B, member RAS oncogene family	2.701556	3.7397606	0.7223874	0.0213117
1459791_at	Dnajc1	Dnal (Hsp40) homolog, subfamily C, mem	3.5057295	2.4969825	1.4039864	0.0213183
1439036_a_at	Atp1b1	ATPase, Na+/K+ transporting, beta 1 poly	76.3574787	20.4607262	3.7319046	0.0213811
1428858_at	Wdr70	WD repeat domain 70	48.0858855	31.4878987	1.5271227	0.0214649
1449815_a_at	Ssbp2	single-stranded DNA binding protein 2	150.2421893	215.1958541	0.6981928	0.0217788
1425107_a_at	Lifr	leukemia inhibitory factor receptor	9.9050859	7.2070346	1.3743636	0.0219752
1418823_at	Arf6	ADP-ribosylation factor 6	206.831997	147.2145791	1.4049695	0.0220061
1446316_at	Lpin2	lipin 2	3.5144709	6.4122958	0.5480831	0.0222041
1418929_at	Iift57	intraflagellar transport 57 homolog (Chla	60.7942222	94.1203247	0.6459202	0.0222044
1457532_at	NA	NA	7.2707325	4.6711245	1.5565272	0.0222467
1435823_x_at	Egfl7	EGF-like domain 7	44.338962	28.7698702	1.5411596	0.0222892
1452249_at	Prickle1	prickle like 1 (Drosophila)	21.867769	14.4320792	1.5152196	0.0223069
1424468_s_at	Phldb1	pleckstrin homology-like domain, family B	21.3857396	34.6591479	0.6170302	0.0228486
1452240_at	Bruno4	bruno-like 4, RNA binding protein (Droso	33.8240836	51.3169946	0.6591205	0.0231103
1438328_at	Hcfc2	host cell factor C2	4.9996279	8.3360502	0.5997598	0.0232102
1451739_at	Klf5	Kruppel-like factor 5	5.2893908	3.4498885	1.5332063	0.0232792
1445938_at	S930427L02Rik	RIKEN cDNA S930427L02 gene	17.1228129	26.2353769	0.6526612	0.0232932
1434010_at	Fam117b	family with sequence similarity 117, mem	70.3074804	42.112972	1.669497	0.0232981
1416593_at	Glxr	glutaredoxin	42.7600228	67.3185855	0.635189	0.0233716
1428347_at	Cyfp2	cytoplasmic FMR1 interacting protein 2	1.6589744	2.7390249	0.6056806	0.0235157
1426670_at	Agri	agri	15.7708219	22.1113374	0.713246	0.0236385
1428750_at	Cdc42ep2	CDC42 effector protein (Rho GTPase bind	6.1946077	9.384066	0.6601198	0.0239823
1453384_at	Dennd1b	DENN/MADD domain containing 1B	7.7877827	5.8048796	1.3415925	0.023984
1444744_at	NA	NA	7.8759344	11.243469	0.7004897	0.024297
1446365_at	Vti1a	vesicle transport through interaction with	11.4506888	7.7933195	1.4692954	0.0243036
1457360_at	NA	NA	12.3790121	8.2191934	1.5061103	0.0246711
1415892_at	Sgpl1	sphingosine phosphate lyase 1	10.8135857	6.183287	1.748841	0.0247556
1453104_at	Mapk1	mitogen-activated protein kinase 1	162.9304119	120.7971122	1.3487939	0.0249411
1434486_x_at	Ugp2	UDP-glucose pyrophosphorylase 2	45.9632366	30.2888541	1.5174967	0.0251203
1452903_at	6230427J02Rik	RIKEN cDNA 6230427J02 gene	35.2616014	56.3409429	0.625861	0.0252612
1452160_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymer	11.7490335	6.8106217	1.7251044	0.0258298
1436985_at	Zfp644	zinc finger protein 644	21.3768105	13.4271928	1.5920536	0.0261219
1425422_a_at	Parn	poly(A)-specific ribonuclease (deadenyla	37.4679793	26.2999227	1.4246422	0.0266455
1417953_at	Fam3c	family with sequence similarity 3, membe	117.3825115	240.5717024	0.4879315	0.0270451
1443818_at	NA	NA	9.3696515	6.7844352	1.3810511	0.0270755
1434397_at	Zdhc17	zinc finger, DHHC domain containing 17	35.9550029	48.0411112	0.7484216	0.0273226
1434272_at	Cpeb2	cytoplasmic polyadenylation element bin	8.3538679	5.1194201	1.6317996	0.0277829
1426929_at	Bruno4	bruno-like 4, RNA binding protein (Droso	59.1847811	83.6285903	0.7077099	0.0279648
1447995_x_at	Snhg10	small nucleolar RNA host gene (non-prote	45.844053	62.9116481	0.7287053	0.0280807
1423368_at	Laptm4a	lysosomal-associated protein transmembr	263.6783304	368.203179	0.7161218	0.0281086
1437079_at	Scl18a2	solute carrier family 18 (vesicular monoa	5.028659	7.0612345	0.7121501	0.0282289
1453474_at	1300007F04Rik	RIKEN cDNA 1300007F04 gene	2.030361	2.8099849	0.7225523	0.0287682
1442404_at	NA	NA	7.8762376	4.9342186	1.5962482	0.0288276
1435505_at	Dmwd	dystrophia myotonica-containing WD rep	22.9521084	14.3433887	1.6001873	0.0288431
1420831_at	Qsox1	quiescin Q6 sulfhydryl oxidase 1	26.6985047	15.3879845	1.7350228	0.0290725
1437208_at	Sept10	septin 10	13.7607575	9.4275954	1.4596254	0.0291051
1426310_at	Zdhc5	zinc finger, DHHC domain containing 5	15.1024104	9.4296303	1.6015909	0.0292583
1455352_at	2610101N10Rik	RIKEN cDNA 2610101N10 gene	49.9862557	32.3188866	1.5466577	0.029359
1439154_at	Nup98	nucleoporin 98	54.6883417	36.4506925	1.5003375	0.0294403
1455262_at	Thsd4	thrombospondin, type I, domain containi	7.9029171	11.7105165	0.6748564	0.0300692
1448743_at	Ssx2ip	synovial sarcoma, X breakpoint 2 interact	8.0277893	158.8571156	0.5066055	0.0303054
1436801_x_at	Cdc42ep4	CDC42 effector protein (Rho GTPase bind	15.3720266	21.6833844	0.7089311	0.0305425
1456467_s_at	Nlk	nemo like kinase	32.0778589	55.7070678	0.575831	0.030617
1435970_at	Nlk	nemo like kinase	128.9894793	203.8648123	0.6327207	0.0306687
1448184_at	Fkbp1a	FK506 binding protein 1a	259.9676301	175.1761102	1.4840359	0.0308421
1429331_at	4632427E13Rik	RIKEN cDNA 4632427E13 gene	3.0131782	4.1247918	0.7305043	0.0308854
1452514_a_at	Kit	kit oncogene	171.4344027	93.7045166	1.8295212	0.0312933
1432562_at	1110006G14Rik	RIKEN cDNA 1110006G14 gene	5.8106071	7.9987402	0.7264403	0.0313424
1426123_a_at	Rrbp1	ribosome binding protein 1	34.2041986	24.446052	1.3991707	0.0314373
1437490_x_at	Uap1	UDP-N-acetylglucosamine pyrophosphory	6.032676	26.1588823	1.3774547	0.0315981
1435302_at	Taf4b	TAF4B RNA polymerase II, TATA box bind	20.7523786	15.4944184	1.3393454	0.0319623
1451612_at	Mt1	metallothionein 1	18.4299982	6.8186824	2.702868	0.0321127
1457964_at	1810044D09Rik	RIKEN cDNA 1810044D09 gene	11.9147577	19.4969673	0.6111083	0.0321866
1457669_x_at	Rfc2	replication factor C (activator 1) 2	49.6920039	65.6276883	0.7571805	0.0322027
1416859_at	Fkbp3	FK506 binding protein 3	210.4371808	156.4576625	1.3450104	0.0326952
1452477_at	100039027	predicted gene, 100039027	5.112944	7.0907535	0.721072	0.0329822
1423596_at	Nek6	NIMA (never in mitosis gene a)-related ex	40.0879662	20.7261936	1.9341692	0.0336589
1429469_at	A930013F10Rik	RIKEN cDNA A930013F10 gene	15.0246955	11.5273081	1.3034002	0.0338552
1434684_at	Rin3	Ras and Rab interactor 3	6.2666456	13.1574598	0.4762808	0.0339486
1435627_x_at	Marcks1	MARCKS-like 1	3.5296823	2.5458262	1.3864585	0.0341207
1443512_at	NA	NA	15.3790599	9.322941	1.6495932	0.0342036
1455900_x_at	Tgm2	transglutaminase 2, C polypeptide	28.2974075	16.9776189	1.6667477	0.0348915
1436871_at	Sfrs7	splicing factor, arginine/serine-rich 7	40.6706738	26.5684253	1.5307898	0.0349568
1456790_at	Zfp800	zinc finger protein 800	38.4914889	28.5685881	1.3473361	0.0349646
1437375_at	NA	NA	3.6994385	2.5788764	1.4345157	0.0351034
1449418_s_at	Fbxo36	F-box protein 36	13.3041547	17.739924	0.7499556	0.0356031
1420407_at	Ltb4r1	leukotriene B4 receptor 1	7.0194	9.5698364	0.7334922	0.0361739
1455166_at	Arl5b	ADP-ribosylation factor-like 5B	69.3296605	32.9562129	2.1036902	0.036218
1434315_at	Npal3	NIPA-like domain containing 3	17.7574524	24.4378726	0.7266366	0.0363168
1428875_at	Golim4	golgi integral membrane protein 4	90.0929853	141.2035974	0.638036	0.036483
1429212_a_at	Lrtomt	leucine rich transmembrane and O-methyl	4.1974399	6.4037688	0.655464	0.0368953
1460234_at	Wdr81	WD repeat domain 81	34.7288615	44.9419838	0.7727487	0.0369419
1416657_at	Akt1	thymoma viral proto-oncogene 1	63.8952296	43.7140193	1.4616645	0.0371792
1451337_at	Psmf1	proteasome (prosome, macropain) inhibit	101.9577951	135.0166897	0.7551496	0.0381183
1418199_at	Hemgn	hemogen	167.027809	273.2778447	0.6112014	0.0384317
1426614_at	Prkcbp1	protein kinase C binding protein 1	132.5680516	177.5800622	0.7465255	0.0393299
1452363_a_at	Atp2a2	ATPase, Ca++ transporting, cardiac muscl	23.8261131	18.6824201	1.2753226	0.0395898
1443325_at	NA	NA	15.1012748	10.1045498	1.4945025	0.0396433
1423105_a_at	Yeats4	YEATS domain containing 4	178.6640212	139.2470655	1.2830721	0.039818
1425333_at	Rab43	RAB43, member RAS oncogene family	12.4482108	16.2354529	0.7667301	0.0398228
1434762_at	Orai2	ORAI calcium release-activated calcium m	23.0334195	30.4011049	0.7576507	0.0399368
1415900_a_at	Kit	kit oncogene	5.6821374	4.1344976	1.3743236	0.0402396
1455700_at	Mterfd3	MTERF domain containing 3	36.2789079	55.2396756	0.6567545	0.0403981
1433490_s_at	Epb4.112	erythrocyte protein band 4.1-like 2	17.9334637	11.6722482	1.536419	0.0407654
1435230_at	Ankrd12	ankyrin repeat domain 12	25.6076387	39.0997192	0.6549315	0.041351
1419213_at	Nat6	N-acetyltransferase 6	8.7414253	11.3418543	0.7707228	0.041355
1460151_at	NA	NA	6.3854888	10.055519	0.6350233	0.0419655
1453623_a_at	Rad23a	RAD23a homolog (S. cerevisiae)	29.4601177	37.4122996	0.7874447	0.0423827
1422977_at	Gp1bb	glycoprotein Ib, beta polypeptide	1.9973118	6.3447957	0.3147953	0.0424268
1419166_at	Slc5a2	solute carrier family 5 (sodium/glucose co	5.9185987	7.7252162	0.7661402	0.0426476
1430034_at	Cct4	chaperonin containing Tcp1, subunit 4 (de	11.6437646	7.4747519	1.557746	0.0426798
1436584_at	Spry2	sprouty homolog 2 (Drosophila)	8.2156388	5.2896294	1.5531596	0.0429457
1448995_at	Pf4	platelet factor 4	20.4601716	72.3564457	0.2827692	0.0434412
1426782_at	Gpr125	G protein-coupled receptor 125	51.3128986	91.2201436	0.5625172	0.0439861
1454773_at	Rxra	retinoid X receptor alpha	5.2808588	7.820118	0.6752914	0.0440175
1447436_at	AI451250	expressed sequence AI451250	3.8102924	5.5293396	0.6891044	0.0442128
1416592_at	Glxr	glutaredoxin	55.5078916	79.4496152	0.6986553	0.0442661
1460207_s_at	E2f5	E2F transcription factor 5	18.9922134	14.0975501	1.3471996	0.0448957
1427866_x_at	NA	NA	64.9408779	129.4166041	0.5017971	0.0451154
1428427_at	Fbxl2	F-box and leucine-rich repeat protein 2	3.8199262	5.4354389	0.7027816	0.0453265
1424852_at	Mef2c	myocyte enhancer factor 2C	13.6082229	28.7130912	0.4739379	0.0453988

1417623_at	Slc12a2	solute carrier family 12, member 2	32.2138774	23.3730083	1.3782512	0.0459561
1424268_at	Smox	spermine oxidase	24.0654263	44.0071347	0.5468528	0.0461282
1436842_at	B230380D07Rik	RIKEN cDNA B230380D07 gene	48.2325094	62.3924687	0.7730502	0.0461986
1427912_at	Cbr3	carbonyl reductase 3	2.4266259	5.5716811	0.4355285	0.046298
1422787_at	Fkbp1	FK506 binding protein-like	10.9475914	14.3710896	0.7617788	0.0463083
1438429_at	2610319H10Rik	RIKEN cDNA 2610319H10 gene	77.8240582	55.0749267	1.4130579	0.0465905
1434070_at	Jag1	jagged 1	10.8609924	7.6782564	1.4145129	0.0466278
1448595_a_at	Bex1	brain expressed gene 1	13.557661	33.0785731	0.4098623	0.0472091
1430079_at	5033406O09Rik	RIKEN cDNA 5033406O09 gene	16.3460722	23.9069961	0.6837359	0.0472666
1422754_at	Tmod1	tropomodulin 1	28.1485203	54.6831904	0.5147564	0.0472734
1444858_at	NA	NA	14.1250586	9.1463889	1.5443317	0.0473213
1452161_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase 1	6.5924445	4.8530755	1.3584055	0.0475612
1416536_at	Mum1	melanoma associated antigen (mutated)	62.722743	48.4925799	1.2934503	0.0485906
1436216_s_at	2610204M08Rik	RIKEN cDNA 2610204M08 gene	20.9577707	33.6805316	0.6222518	0.0487001
1416250_at	Btg2	B-cell translocation gene 2, anti-proliferat	39.6858575	60.6510833	0.6543306	0.0487506
1425099_a_at	Arnt1	aryl hydrocarbon receptor nuclear transla	19.8706182	13.0207169	1.5260771	0.0487553
1451485_at	3300001P08Rik	RIKEN cDNA 3300001P08 gene	244.1758187	350.6304193	0.6963909	0.049266