

Supp Table 2: Common overexpressed genes in murine NOTCH transgenic and human CCRCC

Human gene	Gene description	probe ID	log2 FC in RCC	p-value	FDR	Mouse gene	log2 FC in Notch	p-value	FDR
COL15A1	collagen, type XV, alpha 1	203477_at	5.000652624	1.693E-11	7.68E-10	Col15a1	1.295097247	0.000238858	0.030534649
FN1	fibronectin 1	212464_s_at	4.825120632	2.821E-10	2.85E-08	Fn1	2.835162569	0.000595168	0.006140554
COL1A2	collagen, type I, alpha 2	202404_s_at	4.82180718	4.044E-08	4.65E-07	Col1a2	2.195114578	0.000238858	0.017864666
FN1	fibronectin 1	211719_x_at	4.664261632	5.133E-10	5.90E-08	Fn1	2.835162569	0.000595168	0.006140554
C1QB	complement component 1, q subcomponent, B chain	202953_at	4.387089222	4.42E-10	9.22E-09	C1qb	2.472442452	0.000238858	0.019907267
CP	ceruloplasmin (ferroxidase)	204846_at	4.322032254	1.889E-08	1.33E-07	Cp	3.309604646	0.000238858	0.003556573
FN1	fibronectin 1	216442_x_at	4.28220822	8.165E-11	9.22E-09	Fn1	2.835162569	0.000595168	0.006140554
FN1	fibronectin 1	210495_x_at	4.268778126	5.399E-11	5.44E-09	Fn1	2.835162569	0.000595168	0.006140554
CCL5	chemokine (C-C motif) ligand 5	1405_i_at	4.235505386	5.501E-14	1.81E-11	Ccl5	2.367581075	0.000238858	0.00637081
TYROBP	TYRO protein tyrosine kinase binding protein	204122_at	4.157601392	8.569E-11	1.70E-09	Tyrobp	1.600934915	0.007802665	0.018327416
CCND1	cyclin D1	208711_s_at	4.148579926	3.508E-10	7.53E-08	Ccnd1	1.97381624	0.000238858	0.007039273
CAV2	caveolin 2	203324_s_at	4.120352689	9.213E-09	4.33E-07	Cav2	1.617953154	0.000238858	0.03532672
MCAM	melanoma cell adhesion molecule	210869_s_at	4.097509707	3.133E-11	1.04E-08	Mcam	1.010818978	0.000595168	0.025456091
THBS1	thrombospondin 1	201110_s_at	3.997142365	5.132E-11	1.04E-08	Thbs1	1.995839439	0.007802665	0.032140705
C3	complement component 3	217767_at	3.818778368	1.511E-08	4.05E-07	C3	4.039022828	0.000238858	0.006880923
CAV2	caveolin 2	203323_at	3.816397368	3.151E-09	1.72E-07	Cav2	1.617953154	0.000238858	0.03532672
CRIP1	cysteine-rich protein 1 (intestinal)	205081_at	3.772932474	2.364E-09	2.85E-07	Crip1	1.954465767	0.000238858	0.010470757
COL5A2	collagen, type V, alpha 2	221729_at	3.729277053	6.478E-10	2.01E-08	Col5a2	1.208345729	0.000238858	0.016954554
CCL5	chemokine (C-C motif) ligand 5	204655_at	3.621662943	5.51E-09	2.04E-07	Ccl5	2.367581075	0.000238858	0.00637081
CYBB	cytochrome b-245, beta polypeptide	203923_s_at	3.610656142	1.533E-09	1.84E-08	Cybb	2.312616918	0.000238858	0.033261836
SPON1	spondin 1, extracellular matrix protein	213993_at	3.581141645	6.04E-06	0.00014109	Spon1	2.248848929	0.007802665	0.010875679
CLU	clusterin	208791_at	3.534226029	7.134E-08	2.61E-06	Clu	2.791853406	0.000238858	0.007042248
MYC	v-myc myelocytomatosis viral oncogene homolog (avian)	202431_s_at	3.454276575	1.282E-07	3.60E-06	Myc	2.198047983	0.007780321	0.005402386
LAPTM5	lysosomal protein transmembrane 5	201721_s_at	3.434628734	1.883E-07	2.22E-06	Laptm5	1.92760323	0.000595168	0.018965837
SPON1	spondin 1, extracellular matrix protein	213994_s_at	3.431147008	2.828E-05	0.00040396	Spon1	2.248848929	0.007802665	0.010875679
C1QA	complement component 1, q subcomponent, A chain	218232_at	3.416009117	2.1E-09	2.66E-08	C1qa	2.208085715	0.000238858	0.030614858
TGFBI	transforming growth factor, beta-induced, 68kDa	201506_at	3.413421983	3.47E-06	1.1616E-05	Tgfbi	1.588868426	0.007802665	0.009071591
PDGFD	platelet derived growth factor D	219304_s_at	3.400954898	1.763E-06	2.5148E-05	Pdgfd	1.203275945	0.007780321	0.008341677
SPON1	spondin 1, extracellular matrix protein	209436_at	3.377981155	8.076E-07	4.5729E-05	Spon1	2.248848929	0.007802665	0.010875679
CXCL10	chemokine (C-X-C motif) ligand 10	204533_at	3.377040392	5.939E-07	6.28E-06	Cxcl10	2.548156009	0.000238858	0.013293742
CD44	CD44 molecule (Indian blood group)	212063_at	3.359640314	9.88E-07	7.95E-06	Cd44	3.669944538	0.000238858	0.009318602
CLU	clusterin	208792_s_at	3.329168397	1.082E-07	3.59E-06	Clu	2.791853406	0.000238858	0.007042248
EGFR	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	201983_s_at	3.27778592	1.258E-06	4.64E-06	Egfr 8430408G22	1.12838893	0.000595168	0.008781244
C10orf10	chromosome 10 open reading frame 10	209183_s_at	3.268481917	6.405E-08	1.72E-06	Rik	3.909310722	0.000222151	0.007872015
CTSS	cathepsin S	202902_s_at	3.259363722	1.37E-07	1.20E-06	Ctss	3.793291333	0.000238858	0.0129416
MCAM	melanoma cell adhesion molecule	211340_s_at	3.252408211	1.243E-12	5.50E-10	Mcam	1.010818978	0.000595168	0.025456091

CDH11	cadherin 11, type 2, OB-cadherin (osteoblast)	207173_x_at	3.241940076	9.643E-06	2.9636E-05	Cdh11	1.035002709	0.000238858	0.01242406
B2M	beta-2-microglobulin	216231_s_at	3.234848719	1.54E-05	9.6923E-05	B2m	1.513124621	8.09679E-05	0.005852617
ABCA1	ATP-binding cassette, sub-family A (ABC1), member 1	203504_s_at	3.210636089	1.176E-08	5.83E-07	Abca1	1.538189814	1.87131E-05	0.027369132
VIM	vimentin	201426_s_at	3.201498627	0.0001318	0.00052438	Vim	2.000414811	0.000668853	0.012393041
TIMP1	TIMP metalloproteinase inhibitor 1	201666_at	3.179056955	5.553E-06	3.827E-05	Timp1	3.076359101	0.007802665	0.015617921
SOX4	SRY (sex determining region Y)-box 4	201417_at	3.149703251	2.366E-05	0.00013449	Sox4	1.83457195	0.007802665	0.017359487
ACTN1	actinin, alpha 1	208637_x_at	3.132947136	2.836E-12	6.36E-10	Actn1	2.871528808	1.87131E-05	0.003999209
COL3A1	collagen, type III, alpha 1	201852_x_at	3.117869383	3.541E-05	7.8299E-05	Col3a1	2.00737099	0.000238858	0.015592674
OXR1	oxidation resistance 1	218197_s_at	3.114256742	5.766E-10	5.82E-08	Oxr1	1.357309727	0.007780321	0.009134356
COL4A1	collagen, type IV, alpha 1	211980_at	3.106374307	1.483E-06	2.0022E-05	Col4a1	2.206103733	0.000238858	0.004387246
ARL4C	ADP-ribosylation factor-like 4C	202207_at	3.09148865	1.753E-06	9.47E-06	Arl4c	1.551419902	8.09679E-05	0.00943343
MYBL1	v-myb myeloblastosis viral oncogene homolog (avian)-like 1	213906_at	3.038814267	8.952E-09	3.85E-07	Mybl1	1.439934601	0.007780321	0.010153799
GJA1	gap junction protein, alpha 1, 43kDa	201667_at	3.011981952	8.411E-05	0.00046796	Gja1	1.297323779	0.000595168	0.049155858
IFNGR1	interferon gamma receptor 1	211676_s_at	2.927981766	5.223E-08	1.12E-06	Ifngr1	1.325812942	0.000595168	0.021487268
FBN1	fibrillin 1	202766_s_at	2.91958836	4.306E-10	1.06E-08	Fbn1	2.125238148	0.000595168	0.016588881
CXCR4	chemokine (C-X-C motif) receptor 4	217028_at	2.911158937	1.269E-06	1.7282E-05	Cxcr4	1.506493412	0.000238858	0.026942723
KLF6	Kruppel-like factor 6	208961_s_at	2.904917109	2.18E-09	7.98E-08	Klf6	2.010594128	0.000795125	0.013390761
FYB	FYN binding protein	211795_s_at	2.902683026	8.271E-07	3.55E-06	Fyb	1.33626225	0.000595168	0.027415237
BTG1	B-cell translocation gene 1, anti-proliferative	200920_s_at	2.90029543	3.28E-07	7.15E-06	Btg1	1.577955223	0.000238858	0.009650769
COL5A2	collagen, type V, alpha 2	221730_at	2.888469576	1.077E-09	2.40E-08	Col5a2	1.208345729	0.000238858	0.016954554
HK2	hexokinase 2	202934_at	2.847544128	2.311E-05	0.00012902	Hk2	1.019432649	0.000595168	0.01348144
ABCC1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	202803_s_at	2.808268604	3.22E-07	1.46E-06	Abcc1	1.11990213	1.87131E-05	0.007479413
CTSS	cathepsin S	202901_x_at	2.782724425	4.074E-07	4.83E-06	Ctss	3.793291333	0.000238858	0.0129416
RPS9	ribosomal protein S9	217747_s_at	2.78112297	9.344E-06	7.2045E-05	Rps9	1.328465044	0.007780321	0.010379216
CD14	CD14 molecule	201743_at	2.777083446	2.585E-06	9.85E-06	Cd14	2.790425369	0.000238858	0.010107001
COL3A1	collagen, type III, alpha 1	211161_s_at	2.774091857	0.0003496	0.00064815	Col3a1	2.00737099	0.000238858	0.015592674
MCAM	melanoma cell adhesion molecule	209087_x_at	2.773724314	2.308E-10	2.55E-08	Mcam	1.010818978	0.000595168	0.025456091
WSB1	WD repeat and SOCS box-containing 1	201294_s_at	2.756555366	6.308E-06	1.6882E-05	Wsb1	2.189149968	0.007802665	0.007034113
MAP4K4	mitogen-activated protein kinase kinase kinase 4	218181_s_at	2.750765656	3.671E-07	7.05E-06	Map4k4	1.067960292	0.000595168	0.011392538
EGR1	early growth response 1	201693_s_at	2.744059214	5.021E-05	0.00052381	Egr1	2.012801731	0.000595168	0.017712967
MS4A6A	member 6A	219666_at	2.73429494	9.482E-07	7.94E-06	Ms4a6d	1.548319794	0.000595168	0.043533476
ZFP36L1	zinc finger protein 36, C3H type-like 1	211965_at	2.724758076	2.171E-10	1.13E-07	Zfp36l1	1.105105295	0.007802665	0.041414048
AGT	angiotensinogen (serpin peptidase inhibitor, clade A, member 8)	202833_s_at	2.688249004	0.0001626	0.00042236	Agt	1.91966238	8.09679E-05	0.006339117
HLA-DQB1	major histocompatibility complex, class II, DQ beta 1	211654_x_at	2.673467638	9.148E-07	4.75E-06	H2-Ab1	1.866453025	0.000595168	0.036869055
STC2	stanniocalcin 2	203438_at	2.639940618	3.336E-06	1.5687E-05	Stc2	1.20740991	0.007802665	0.009867959
RPL35	ribosomal protein L35	200002_at	2.622577367	8.044E-08	2.53E-06	Rpl35	1.351611183	0.007780321	0.022172818
PFKP	phosphofructokinase, platelet	201037_at	2.615829841	9.892E-09	2.11E-07	Pfcp	1.365978016	0.000346901	0.009318602
WSB1	WD repeat and SOCS box-containing 1	210561_s_at	2.603355516	1.156E-09	9.65E-08	Wsb1	2.189149968	0.007802665	0.007034113
PDLIM5	PDZ and LIM domain 5	213684_s_at	2.584921257	9.57E-12	5.50E-10	Pdlim5	1.251449731	0.007780321	0.009904028
SCARB1	scavenger receptor class B, member 1	201819_at	2.572344993	4.761E-10	2.04E-08	Scarb1	1.194149153	0.007780321	0.012850495
RPL23	ribosomal protein L23	200888_s_at	2.560567806	5.889E-07	9.85E-06	Rpl23	1.168389111	0.007780321	0.00432153
COL1A1	collagen, type I, alpha 1	202310_s_at	2.530033878	2.413E-05	5.2311E-05	Col1a1	2.960442829	0.000238858	0.006480739

COL3A1	collagen, type III, alpha 1	215076_s_at	2.494150125	0.0001229	0.00025023	Col3a1	2.00737099	0.000238858	0.015592674
BTG1	B-cell translocation gene 1, anti-proliferative LIM domain containing preferred translocation	200921_s_at	2.486434203	2.634E-06	2.9694E-05	Btg1	1.577955223	0.000238858	0.009650769
LPP	partner in lipoma	202820_at	2.484091405	4.505E-10	4.07E-08	Lpp	1.016570491	0.000595168	0.008764431
EDN1	endothelin 1	218995_s_at	2.445878574	1.939E-07	9.43E-07	Edn1	3.033092773	0.000595168	0.00458804
GNB2L1	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	200651_at	2.442812443	1.212E-05	8.4832E-05	Gnb2l1	1.332454493	0.000595168	0.004875977
SMC4	structural maintenance of chromosomes 4	201664_at	2.437627579	4.323E-08	9.43E-07	Smc4	1.493921227	0.007802665	0.007158253
BCL2A1	BCL2-related protein A1	205681_at	2.411909977	0.0006506	0.0007342	Bcl2a1a	1.356207843	8.09679E-05	0.029527584
LMNB1	lamin B1	203276_at	2.409745742	1.055E-12	2.47E-10	Lmnb1	2.180250799	0.000595168	0.004307812
DKK3	dickkopf homolog 3 (Xenopus laevis)	202196_s_at	2.370941143	1.068E-06	5.41E-06	Dkk3	2.111260683	0.000595168	0.003999209
CD74	CD74 molecule, major histocompatibility complex, class II invariant chain	209619_at	2.370421175	4.697E-09	1.77E-07	Cd74	1.793366523	0.000238858	0.025171371
ANO1	anoctamin 1, calcium activated chloride channel	218804_at	2.34235409	7.421E-06	3.4553E-05	Ano1	3.917996603	8.09679E-05	0.005372745
PYGL	phosphorylase, glycogen, liver	202990_at	2.324199795	4.602E-12	7.63E-09	Pygl	2.629700388	0.007780321	0.004691099
DTL	denticleless homolog (Drosophila)	218585_s_at	2.319085996	1.431E-07	9.41E-07	Dtl	2.495818393	0.000595168	0.007042248
RPL13A	ribosomal protein L13a	200716_x_at	2.319032035	3.451E-06	3.3984E-05	Rpl13a	1.136151209	0.007780321	0.004265377
FNDC3B	fibronectin type III domain containing 3B	218618_s_at	2.310946097	4.248E-05	0.00016742	Fndc3b	1.010327766	0.000595168	0.018325711
ICAM1	intercellular adhesion molecule 1	202638_s_at	2.309531449	2.708E-08	5.33E-07	Icam1	1.71965319	0.000595168	0.015634585
HEY2	hairy/enhancer-of-split related with YRPW motif 2	219743_at	2.308869962	2.468E-07	1.2634E-05	Hey2	2.199287672	0.000595168	0.01835502
PSMB9	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional peptidase 2)	204279_at	2.308215277	4.259E-06	2.6548E-05	Psmb9	1.408598524	0.007780321	0.012537768
LOXL2	lysyl oxidase-like 2	202998_s_at	2.28424097	1.429E-08	1.74E-07	Loxl2	1.133330055	0.000595168	0.044252483
ACTN1	actinin, alpha 1	211160_x_at	2.247378399	2.401E-09	1.43E-07	Actn1	2.871528808	1.87131E-05	0.003999209
ABCG1	ATP-binding cassette, sub-family G (WHITE), member 1	204567_s_at	2.247071558	5.512E-06	4.5729E-05	Abcg1	1.405458535	1.87131E-05	0.024580552
HLA-DQB1	major histocompatibility complex, class II, DQ beta 1	209823_x_at	2.242510356	1.664E-05	0.00003914	H2-Ab1	1.866453025	0.000595168	0.036869055
MCAM	melanoma cell adhesion molecule	209086_x_at	2.239886789	2.694E-08	1.30E-06	Mcam	1.010818978	0.000595168	0.025456091
RHOB	ras homolog gene family, member B	212099_at	2.226380935	1.378E-07	1.0328E-05	Rhob	1.286505256	0.007780321	0.031862082
CXCR4	chemokine (C-X-C motif) receptor 4	209201_x_at	2.222109132	1.788E-07	1.46E-06	Cxcr4	1.506493412	0.000238858	0.026942723
NID2	nidogen 2 (osteonidogen)	204114_at	2.220223181	4.047E-07	5.30E-06	Nid2	1.403163864	0.007780321	0.008906826
COL1A2	collagen, type I, alpha 2	202403_s_at	2.206268062	3.761E-05	7.1916E-05	Col1a2	2.195114578	0.000238858	0.017864666
CSF2RB	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)	205159_at	2.189284602	0.0001388	0.00035648	Csf2rb	1.340660761	0.000238858	0.03178681
CCND1	cyclin D1	208712_at	2.149884449	6.263E-06	0.00010138	Ccnd1	1.97381624	0.000238858	0.007039273
S100A6	S100 calcium binding protein A6	217728_at	2.137093224	1.243E-05	8.7336E-05	S100a6	2.264511332	0.007780321	0.023594021
CDH6	cadherin 6, type 2, K-cadherin (fetal kidney)	205532_s_at	2.128458704	0.0001929	0.00174905	Cdh6	4.275730765	0.000238858	0.005826814
RAD50	RAD50 homolog (S. cerevisiae)	209349_at	2.124101912	6.412E-13	2.57E-10	Rad50	1.004085148	0.007780321	0.02421305
SATB2	SATB homeobox 2	213435_at	2.120222784	5.742E-05	0.00030648	Satb2	1.431422921	0.007780321	0.008579994
RPL27A	ribosomal protein L27a	203034_s_at	2.117767839	1.324E-06	1.6706E-05	Rpl27a	1.01611217	0.007780321	0.005826814
LY86	lymphocyte antigen 86	205859_at	2.098846844	4.475E-05	8.6284E-05	Ly86	1.626195412	0.000595168	0.040447904
MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	200798_x_at	2.090824781	0.0001294	0.00038593	Mcl1	2.037082683	0.000595168	0.003999209
BIRC3	baculoviral IAP repeat-containing 3	210538_s_at	2.089562473	4.709E-07	4.72E-06	Birc3	1.421647031	8.09679E-05	0.017712108
KRT8	keratin 8	209008_x_at	2.080324724	4.397E-06	3.0263E-05	Krt8	1.622797013	0.000595168	0.011192816
TAGLN2	transgelin 2	200916_at	2.074770825	1.197E-06	1.0019E-05	Tagln2	1.202240994	0.007802665	0.008184445
TOP2A	topoisomerase (DNA) II alpha 170kDa	201291_s_at	2.070604728	1.007E-09	3.76E-07	Top2a	3.411732079	0.007802665	0.007592155
SOX4	SRY (sex determining region Y)-box 4	213668_s_at	2.064155463	3.35E-08	4.86E-07	Sox4	1.83457195	0.007802665	0.017359487

EGFR	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	201984_s_at	2.060312784	0.0015165	0.00171274	Egfr	1.12838893	0.000595168	0.008781244
RPS5	ribosomal protein S5	200024_at	2.05953241	1.883E-05	0.00011119	Rps5	1.21201828	0.007780321	0.017460884
MARCKSL1	MARCKS-like 1	200644_at	2.05434351	2.67E-07	6.52E-06	Marcksl1	2.27354531	0.000595168	0.02899108
PDLIM5	PDZ and LIM domain 5	203243_s_at	2.040400777	0.0003278	0.00109988	Pdlim5	1.251449731	0.007780321	0.009904028
PLAC8	placenta-specific 8	219014_at	2.035154282	1.194E-05	4.8072E-05	Plac8	1.496202485	0.007780321	0.04992709
TUBB	tubulin, beta	211714_x_at	2.034728555	3.237E-06	2.9501E-05	Tubb5	2.551802106	0.007802665	0.005044732
PLA2G7	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	206214_at	2.028807925	0.0030192	0.00381753	Pla2g7	2.055526749	0.007780321	0.039018347
NUSAP1	nucleolar and spindle associated protein 1	219978_s_at	2.025478577	4.547E-08	6.00E-07	Nusap1	1.275009801	0.007780321	0.019031802
TUBB	tubulin, beta	209026_x_at	2.024132216	1.035E-05	6.5028E-05	Tubb5	2.551802106	0.007802665	0.005044732
JAG1	jagged 1 (Alagille syndrome)	209099_x_at	2.016652673	1.534E-08	4.69E-07	Jag1	4.045475992	0.000595168	0.003719205
ARHGAP26	Rho GTPase activating protein 26	205068_s_at	1.996775744	1.181E-08	2.00E-07	Arhgap26	1.12340306	8.09679E-05	0.010573718
C5AR1	complement component 5a receptor 1	220088_at	1.996196772	9.557E-05	0.00019129	C5ar1	1.3604748	0.000238858	0.009134356
DKK3	dickkopf homolog 3 (Xenopus laevis)	214247_s_at	1.984561951	7.395E-06	3.8982E-05	Dkk3	2.111260683	0.000595168	0.003999209
TCIRG1	T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 subunit A3	204158_s_at	1.977406997	8.262E-06	4.2638E-05	Tcirg1	1.048159692	0.007802665	0.005918478
HES1	hairly and enhancer of split 1, (Drosophila)	203394_s_at	1.975383156	2.415E-05	0.00011687	Hes1	1.72786431	0.000595168	0.003999209
WSB1	WD repeat and SOCS box-containing 1	201296_s_at	1.966045205	7.66E-06	5.3816E-05	Wsb1	2.189149968	0.007802665	0.007034113
CXCR4	chemokine (C-X-C motif) receptor 4	211919_s_at	1.956334917	1.557E-08	6.43E-07	Cxcr4	1.506493412	0.000238858	0.026942723
NOTCH3	Notch homolog 3 (Drosophila)	203238_s_at	1.951818848	1.338E-06	1.198E-05	Notch3	2.249206997	0.007780321	0.004015297
JAG1	jagged 1 (Alagille syndrome)	216268_s_at	1.938115936	5.222E-07	7.12E-06	Jag1	4.045475992	0.000595168	0.003719205
ALOX5AP	arachidonate 5-lipoxygenase-activating protein	204174_at	1.925877878	3.87E-05	8.255E-05	Alox5ap	1.018175053	8.09679E-05	0.024951145
IFNGR1	interferon gamma receptor 1	202727_s_at	1.917305916	2.372E-05	0.00012244	Ifngr1	1.325812942	0.000595168	0.021487268
TBC1D4	TBC1 domain family, member 4	203387_s_at	1.904783087	1.093E-05	6.2869E-05	Tbc1d4	1.284378057	0.007802665	0.012061791
ARPC1B	actin related protein 2/3 complex, subunit 1B, 41kDa	201954_at	1.894481022	8.156E-07	5.60E-06	Arpc1b	1.932045185	8.09679E-05	0.008995114
LAPTM5	lysosomal protein transmembrane 5	201720_s_at	1.891232328	1.725E-05	3.8833E-05	Laptm5	1.92760323	0.000595168	0.018965837
KIAA0101	KIAA0101	202503_s_at	1.890961469	1.376E-05	5.9338E-05	Rik	2.483974974	#N/A	0.015709677
FYB	FYN binding protein	211794_at	1.886895655	4.204E-05	7.4074E-05	Fyb	1.33626225	0.000595168	0.027415237
SYNE2	spectrin repeat containing, nuclear envelope 2	202761_s_at	1.886452335	0.0002838	0.00150338	Syne2	1.207645711	0.007802665	0.005372745
TUBA1B	tubulin, alpha 1b	212639_x_at	1.85998884	8.812E-05	0.00031583	Tuba1b	1.726518982	0.007802665	0.006937559
ASNS	asparagine synthetase (glutamine-hydrolyzing)	205047_s_at	1.859747354	4.926E-05	0.0001654	Asns	2.299099818	8.09679E-05	0.0058055
SOX9	SRY (sex determining region Y)-box 9	202935_s_at	1.85947195	0.00024	0.00086929	Sox9	2.035893638	0.007802665	0.01002091
KLF6	Kruppel-like factor 6	208960_s_at	1.84590098	4.809E-05	0.00015683	Klf6	2.010594128	0.000795125	0.013390761
NPM1	nucleophosmin (nucleolar phosphoprotein B23, numatrin)	221691_x_at	1.834164168	7.359E-05	0.00030593	Npm1	1.133935389	0.007780321	0.003999209
CD44	CD44 molecule (Indian blood group)	204489_s_at	1.824887287	5.611E-05	0.00010539	Cd44	3.669944538	0.000238858	0.009318602
SNX10	sorting nexin 10	218404_at	1.824630473	0.0001581	0.00046878	Snx10	1.301362824	0.007802665	0.026499151
SLC38A2	solute carrier family 38, member 2	218041_x_at	1.817516376	0.0004523	0.00132791	Slc38a2	1.597011691	0.007802665	0.018368113
CDH6	cadherin 6, type 2, K-cadherin (fetal kidney)	205533_s_at	1.815467441	0.0003755	0.00369959	Cdh6	4.275730765	0.000238858	0.005826814
NCKAP1L	NCK-associated protein 1-like	209734_at	1.813114638	1.972E-05	3.9232E-05	Nckap1l	1.568737457	0.007780321	0.031597152
IRF1	interferon regulatory factor 1	202531_at	1.810808785	2.561E-07	3.36E-06	Irf1	1.235392762	0.000595168	0.009375598
TUBB	tubulin, beta	212320_at	1.799655978	9.232E-05	0.00030757	Tubb5	2.551802106	0.007802665	0.005044732
ARL4C	ADP-ribosylation factor-like 4C	202206_at	1.797567539	0.0001037	0.00017407	Arl4c	1.551419902	8.09679E-05	0.009433343
CARHSP1	calcium regulated heat stable protein 1, 24kDa	218384_at	1.79618676	3.533E-07	5.50E-06	Carhsp1	1.363707526	0.000238858	0.00979781
COL4A2	collagen, type IV, alpha 2	211964_at	1.779540347	1.724E-06	2.5009E-05	Col4a2	1.937089185	0.000238858	0.005826814

Gene	Description	Accession	Score	E-value	Score	Score	E-value	E-value	
	Inhibitor of DNA binding 4, dominant negative helix-								
ID4	loop-helix protein	209292_at	1.764182386	0.0020634	0.00816792	ld4	1.592377012	0.000595168	0.008245759
THBS1	thrombospondin 1	201109_s_at	1.755447818	4.651E-05	0.00031353	Thbs1	1.995839439	0.007802665	0.032140705
DSG2	desmoglein 2	217901_at	1.752748962	9.63E-05	0.00029187	Dsg2	2.497053858	0.000595168	0.00637081
PSIP1	PC4 and SFRS1 interacting protein 1	205961_s_at	1.73171616	0.0003071	0.00109473	Psip1	1.011342505	0.007780321	0.019860658
IRF9	interferon regulatory factor 9	203882_at	1.729597809	1.127E-06	1.1075E-05	Irf9	1.450561926	0.000595168	0.035621098
C3AR1	complement component 3a receptor 1	209906_at	1.715753921	0.0003877	0.00049129	C3ar1	2.413801421	0.000238858	0.014637729
ANKRD6	ankyrin repeat domain 6	204672_s_at	1.714495348	3.188E-05	0.00019139	Ankrd6	1.928069067	8.09679E-05	0.005931314
COL4A1	collagen, type IV, alpha 1	211981_at	1.71434175	1.465E-05	8.9989E-05	Col4a1	2.206103733	0.000238858	0.004387246
RCN1	reticulocalbin 1, EF-hand calcium binding domain	201063_at	1.705763894	8.318E-05	0.00023247	Rcn1	2.024085412	0.007780321	0.013791252
DKK3	dickkopf homolog 3 (Xenopus laevis)	221127_s_at	1.696495569	1.355E-07	1.27E-06	Dkk3	2.111260683	0.000595168	0.003999209
FXD5	FXD domain containing ion transport regulator 5	218084_x_at	1.695971252	3.34E-06	1.0012E-05	Fxd5	1.559344036	0.000595168	0.019907267
TOP2A	topoisomerase (DNA) II alpha 170kDa	201292_at	1.693954254	3.28E-09	1.1852E-05	Top2a	3.411732079	0.007802665	0.007592155
ECT2	epithelial cell transforming sequence 2 oncogene	219787_s_at	1.690474879	0.0004627	0.00082159	Ect2	2.031276143	0.000595168	0.008995114
CD9	CD9 molecule	210005_at	1.690052379	0.0021524	0.0060967	Cd9	1.544271675	0.000238858	0.02154686
RPS14	ribosomal protein S14	208645_s_at	1.689592492	4.799E-05	0.00023846	Rps14	1.211808024	0.007780321	0.004580456
PARP8	poly (ADP-ribose) polymerase family, member 8	219033_at	1.686584148	2.29E-08	8.67E-07	Parp8	1.107911835	0.007780321	0.01500852
IER5	immediate early response 5	218611_at	1.686123718	5.082E-06	3.9158E-05	Ier5	1.914861899	0.000595168	0.003999209
CAPG	capping protein (actin filament), gelsolin-like	201850_at	1.681017491	0.0003291	0.00054369	Capg	2.224465098	0.000238858	0.00772325
SLC38A2	solute carrier family 38, member 2	220924_s_at	1.6804922	0.0003033	0.00095555	Slc38a2	1.597011691	0.007802665	0.018368113
FSTL1	folliculin-like 1	208782_at	1.663490714	0.0005314	0.00111041	Fstl1	2.321742248	0.000595168	0.030229298
TUBA1B	tubulin, alpha 1b	201090_x_at	1.661672136	6.334E-05	0.00023148	Tuba1b	1.726518982	0.007802665	0.006937559
TUBA1B	tubulin, alpha 1b	213646_x_at	1.659521855	3.427E-05	0.00014639	Tuba1b	1.726518982	0.007802665	0.006937559
MSN	moesin	200600_at	1.659233614	5.897E-06	5.647E-05	Msn	1.23151465	0.000775725	0.007761234
TES	testis derived transcript (3 LIM domains)	202720_at	1.644142015	2.911E-06	2.3253E-05	Tes	1.45483277	0.007802665	0.008380722
JAG1	jagged 1 (Alagille syndrome)	209098_s_at	1.640870854	3.21E-06	4.3974E-05	Jag1	4.045475992	0.000595168	0.003719205
	microtubule associated monooxygenase, calponin and								
MICAL3	LIM domain containing 3	212715_s_at	1.636589979	2.577E-05	0.00034748	Mical3	1.02262311	0.000595168	0.005087009
RPL13A	ribosomal protein L13a	212790_x_at	1.633460922	4.137E-06	3.9225E-05	Rpl13a	1.136151209	0.007780321	0.004265377
JUN	jun oncogene	201465_s_at	1.613962121	0.0004109	0.00332772	Jun	1.473667541	0.000595168	0.033627549
DDX58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	218943_s_at	1.610115182	1.367E-06	1.8947E-05	Ddx58	1.536188228	0.000595168	0.020185681
SIVA1	SIVA1, apoptosis-inducing factor	203489_at	1.603504532	6.22E-06	6.5708E-05	Siva1	1.126455186	0.007798116	0.032638564
CD44	CD44 molecule (Indian blood group)	217523_at	1.60268246	0.0001204	0.0001795	Cd44	3.669944538	0.000238858	0.009318602
ZFP36L1	zinc finger protein 36, C3H type-like 1	211962_s_at	1.595804594	1.021E-08	5.54E-07	Zfp36l1	1.105105295	0.007802665	0.041414048
ABCA1	ATP-binding cassette, sub-family A (ABC1), member 1	203505_at	1.586022916	1.594E-06	2.4799E-05	Abca1	1.538189814	1.87131E-05	0.027369132
FAM111A	family with sequence similarity 111, member A	218248_at	1.584919606	1.71E-08	4.51E-07	Fam111a	2.011225302	0.000595168	0.008259275
HEY1	hairy/enhancer-of-split related with YRPW motif 1	218839_at	1.581324144	1.496E-06	4.4134E-05	Hey1	1.562488927	0.000595168	0.00581477
PSIP1	PC4 and SFRS1 interacting protein 1	209337_at	1.580720239	0.0003935	0.00135045	Psip1	1.011342505	0.007780321	0.019860658
SMC4	structural maintenance of chromosomes 4	201663_s_at	1.566319151	5.249E-09	2.20E-07	Smc4	1.493921227	0.007802665	0.007158253
RRM2	ribonucleotide reductase M2	209773_s_at	1.563791973	2.723E-06	2.5594E-05	Rrm2	1.907634011	0.007780321	0.013466324
CD44	CD44 molecule (Indian blood group)	209835_x_at	1.561825	0.0003449	0.00042065	Cd44	3.669944538	0.000238858	0.009318602
RPS24	ribosomal protein S24	200061_s_at	1.55763667	8.566E-06	6.8394E-05	Rps24	1.38037146	7.52918E-05	0.005402386
CCR5	chemokine (C-C motif) receptor 5	206991_s_at	1.55739552	0.0002553	0.00036881	Ccr5	1.164635265	0.000238858	0.019970566
RPL13A	ribosomal protein L13a	210646_x_at	1.557233751	9.18E-06	6.9135E-05	Rpl13a	1.136151209	0.007780321	0.004265377
FZD6	frizzled homolog 6 (Drosophila)	203987_at	1.554977105	0.0005981	0.00103435	Fzd6	1.098115273	0.000595168	0.032187212
						8430408G22			
C10orf10	chromosome 10 open reading frame 10	209182_s_at	1.537333212	7.027E-07	5.01E-06	Rik	3.909310722	0.000222151	0.007872015

GALNT12	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 12 (GalNac-T12)	218885_s_at	1.532021082	0.0014377	0.00304158	Galnt12	1.118813352	0.000595168	0.018476332
ACTN1	actinin, alpha 1	208636_at	1.528970299	0.0004281	0.00111323	Actn1	2.871528808	1.87131E-05	0.003999209
RRM2	ribonucleotide reductase M2	201890_at	1.519704515	0.0010065	0.00165911	Rrm2	1.907634011	0.007780321	0.013466324
CD44	CD44 molecule (Indian blood group) integrin, alpha M (complement component 3 receptor)	204490_s_at	1.518688126	0.0004518	0.00054541	Cd44	3.669944538	0.000238858	0.009318602
ITGAM	3 subunit)	205786_s_at	1.514962777	0.000918	0.00108842	Itgam	2.41032591	0.000595168	0.013252425
RPS6	ribosomal protein S6	200081_s_at	1.514659441	1.954E-06	2.6226E-05	Rps6	1.028979109	0.007780321	0.003719205
RRM1	ribonucleotide reductase M1	201477_s_at	1.511413472	3.237E-07	6.03E-06	Rrm1	1.740085178	0.007780321	0.004265377
RPL18	ribosomal protein L18	200022_at	1.506906263	0.0006017	0.00165131	Rpl18	1.118218094	0.007780321	0.006370993
SMAD7	SMAD family member 7	204790_at	1.495264169	0.0002373	0.0010123	Smad7	1.320724701	0.007802665	0.008781244
RPS16	ribosomal protein S16	201258_at	1.491271061	0.0001355	0.00048014	Rps16	1.373876111	0.007780321	0.003719205
DBF4	DBF4 homolog (S. cerevisiae)	204244_s_at	1.48861272	2.363E-08	6.32E-07	Dbf4	1.460851775	0.000238858	0.006204801
NFE2L2	nuclear factor (erythroid-derived 2)-like 2	201146_at	1.485591958	0.0023373	0.00549568	Nfe2l2	1.245926879	0.007780321	0.00651839
MAD2L1	MAD2 mitotic arrest deficient-like 1 (yeast)	203362_s_at	1.479936513	7.087E-05	0.00022113	Mad2l1	2.603634145	0.000595168	0.004848253
TAGLN2	transgelin 2	210978_s_at	1.478686006	7.682E-10	3.20E-08	Tagln2	1.202240994	0.007802665	0.008184445
RPS8	ribosomal protein S8	200858_s_at	1.471086934	2.011E-06	2.2347E-05	Rps8	1.192944308	0.007780321	0.010846031
TGFB1	transforming growth factor, beta 1 methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate	203085_s_at	1.469250145	2.465E-07	3.13E-06	Tgfb1	1.470515615	0.007802665	0.007761234
MTHFD2	cyclohydrolase	201761_at	1.465408836	0.0275902	0.03092514	Mthfd2	1.36571205	0.000775725	0.015224477
APAF1	apoptotic peptidase activating factor 1	204859_s_at	1.458220359	2.556E-06	2.8137E-05	Apaf1	1.061911779	8.09679E-05	0.00979781
NUSAP1	nucleolar and spindle associated protein 1	218039_at	1.456025675	0.0003244	0.00072936	Nusap1	1.275009801	0.007780321	0.019031802
HLA-DQB1	major histocompatibility complex, class II, DQ beta 1	212999_x_at	1.449880557	0.0036522	0.00347992	H2-Ab1	1.866453025	0.000595168	0.036869055
TOPBP1	topoisomerase (DNA) II binding protein 1 inhibitor of DNA binding 4, dominant negative helix-	202633_at	1.439928797	3.844E-05	0.00013673	Topbp1	1.401582902	0.007802665	0.004792656
ID4	loop-helix protein solute carrier family 7, (cationic amino acid	209291_at	1.436846349	0.0030569	0.01388381	Id4	1.592377012	0.000595168	0.008245759
SLC7A11	transporter, y+ system) member 11	209921_at	1.4122589	0.0150727	0.01875651	Slc7a11	2.639476254	0.007802665	0.013144676
FZD7	frizzled homolog 7 (Drosophila)	203706_s_at	1.408029074	0.0027719	0.0054721	Fzd7	1.312225533	0.000595168	0.032716761
CKAP2	cytoskeleton associated protein 2	218252_at	1.394882095	0.0002926	0.00069456	Ckap2	1.023750406	0.000238858	0.03928499
DPYSL2	dihydropyrimidinase-like 2	200762_at	1.394854965	0.0004077	0.00232075	Dpysl2	1.139878061	0.000595168	0.021627141
TES	testis derived transcript (3 LIM domains) Gardner-Rasheed feline sarcoma viral (v-fgr)	202719_s_at	1.394311738	0.0002531	0.000801	Tes	1.45483277	0.007802665	0.008380722
FGR	oncogene homolog asp (abnormal spindle) homolog, microcephaly	208438_s_at	1.392238999	0.000709	0.00205076	Fgr	1.060351095	0.000595168	0.026807882
ASPM	associated (Drosophila)	219918_s_at	1.389121756	3.118E-07	5.7455E-05	Aspm	1.647476757	8.09679E-05	0.004301058
IQGAP1	IQ motif containing GTPase activating protein 1	210840_s_at	1.384136355	5.343E-06	5.387E-05	Iqgap1	1.211277119	0.000595168	0.026120175
TUBA1B	tubulin, alpha 1b	211072_x_at	1.373612632	2.856E-05	0.00012792	Tuba1b	1.726518982	0.007802665	0.006937559
TUBA1B	tubulin, alpha 1b	211058_x_at	1.372279491	3.031E-05	0.0001356	Tuba1b	1.726518982	0.007802665	0.006937559
TNC	tenascin C	201645_at	1.368974955	0.0205193	0.02112412	Tnc	1.850211565	0.007802665	0.011527786
RPL10A	ribosomal protein L10a	200036_s_at	1.349683536	2.716E-05	0.00015521	Rpl10a	1.213345435	0.007780321	0.00637081
RUNX1	runt-related transcription factor 1	209360_s_at	1.349406815	0.0001514	0.00024798	Runx1	1.883690791	0.007780321	0.014126999
RPS3	ribosomal protein S3 signal transducer and activator of transcription 3	208692_at	1.338447452	0.0001718	0.00073358	Rps3	1.089664778	0.007780321	0.012438088
STAT3	(acute-phase response factor)	208992_s_at	1.33433166	6.068E-07	4.58E-06	Stat3	1.54238492	0.007802665	0.006488247
AKAP12	A kinase (PRKA) anchor protein 12	210517_s_at	1.319549379	0.0009633	0.00318365	Akap12	2.700203635	8.09679E-05	0.013987112

RPLP0	ribosomal protein, large, P0	211972_x_at	1.318451942	0.0005607	0.00154758	Rplp0	1.274236611	0.007780321	0.004872785
SLC1A4	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	209610_s_at	1.315208749	9.239E-06	5.7455E-05	Slc1a4	2.128958724	0.007802665	0.009817006
TAP1	(MDR/TAP)	202307_s_at	1.310427812	7.01E-06	4.4111E-05	Tap1	2.620103312	0.007802665	0.005367993
SMC5	structural maintenance of chromosomes 5	212926_at	1.306991457	2.022E-07	9.28E-06	Smc5	1.094262819	0.007802665	0.015987408
PCNA	proliferating cell nuclear antigen	201202_at	1.300837994	0.0024622	0.00454934	Pcna	1.409175048	0.007780321	0.008706517
MAP4K3	mitogen-activated protein kinase kinase kinase 3	218311_at	1.298942048	0.0077806	0.01341984	Map4k3	1.200563842	0.000595168	0.00997434
FLNA	filamin A, alpha	213746_s_at	1.283274811	7.655E-09	2.15E-07	Flna	1.79862918	0.000595168	0.007137421
CCNA2	cyclin A2	213226_at	1.273892556	6.406E-06	3.4379E-05	Ccna2	2.904801283	0.000238858	0.004848253
RPL4	ribosomal protein L4	211710_x_at	1.26570652	0.0007203	0.00176748	Rpl4	1.001516847	0.007780321	0.003719205
CDH6	cadherin 6, type 2, K-cadherin (fetal kidney)	214803_at	1.26426911	0.0063728	0.03436021	Cdh6	4.275730765	0.000238858	0.005826814
ABCC1	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	202804_at	1.264240953	0.0003188	0.00065197	Abcc1	1.11990213	1.87131E-05	0.007479413
CD44	CD44 molecule (Indian blood group)	212014_x_at	1.258631721	0.0018537	0.00184498	Cd44	3.669944538	0.000238858	0.009318602
SERPINB1	serpin peptidase inhibitor, clade B (ovalbumin), member 1	212268_at	1.254412225	0.0013936	0.00286624	Serpinb1a	1.931404606	0.007798116	0.031575959
RACGAP1	Rac GTPase activating protein 1	222077_s_at	1.249893151	1.039E-06	8.68E-06	Racgap1	2.709826349	0.007780321	0.009956025
ENC1	ectodermal-neural cortex 1 (with BTB-like domain)	201341_at	1.244372742	0.0002829	0.00063957	Enc1	1.879612551	0.000595168	0.012297682
RPL4	ribosomal protein L4	201154_x_at	1.244106065	0.0007178	0.00175277	Rpl4	1.001516847	0.007780321	0.003719205
SERPINB1	serpin peptidase inhibitor, clade B (ovalbumin), member 1	213572_s_at	1.241827304	2.759E-05	0.00014928	Serpinb1a	1.931404606	0.007798116	0.031575959
EMP2	epithelial membrane protein 2	204975_at	1.240351181	0.0018483	0.0056493	Emp2	1.585036953	0.000595168	0.005044732
PARP12	poly (ADP-ribose) polymerase family, member 12	218543_s_at	1.235271624	0.0003969	0.00071815	Parp12	1.393622083	0.007780321	0.031559113
COL4A2	collagen, type IV, alpha 2	211966_at	1.230088436	0.0011498	0.00648696	Col4a2	1.937089185	0.000238858	0.005826814
LPP	LIM domain containing preferred translocation partner in lipoma	202821_s_at	1.228374951	1.281E-06	1.351E-05	Lpp	1.016570491	0.000595168	0.008764431
CASP4	caspase 4, apoptosis-related cysteine peptidase	209310_s_at	1.223641117	0.0039818	0.00675347	Casp4	1.912438296	0.000238858	0.024593856
MYOF	myoferlin	201798_s_at	1.213358208	0.0011575	0.0022902	Myof	2.840139464	0.007780321	0.007788227
STAT3	signal transducer and activator of transcription 3 (acute-phase response factor)	208991_at	1.212758162	0.0009634	0.0025795	Stat3	1.54238492	0.007802665	0.006488247
JUN	jun oncogene	201466_s_at	1.210108599	0.0096944	0.02833529	Jun	1.473667541	0.000595168	0.033627549
TNFRSF1B	tumor necrosis factor receptor superfamily, member 1B	203508_at	1.206394604	7.874E-06	3.0519E-05	Tnfrsf1b	1.496649657	0.007802665	0.009170285
MCM3	minichromosome maintenance complex component 3	201555_at	1.188152593	1.377E-05	7.0776E-05	Mcm3	2.181711819	0.000595168	0.011793838
ANKRD6	ankyrin repeat domain 6	204671_s_at	1.1756397	0.0007556	0.00198975	Ankrd6	1.928069067	8.09679E-05	0.005931314
PABPC4	poly(A) binding protein, cytoplasmic 4 (inducible form)	201064_s_at	1.163186054	3.448E-05	0.0001866	Pabpc4	1.059700601	0.007780321	0.025941479
CSNK1E	casein kinase 1, epsilon	202332_at	1.160867928	0.0001556	0.00106313	Csnk1e	1.352771194	0.000238858	0.017805584
HEY1	hairly/enhancer-of-split related with YRPW motif 1	44783_s_at	1.159948285	0.0002481	0.00114196	Hey1	1.562488927	0.000595168	0.00581477
RPL31	ribosomal protein L31	200963_x_at	1.154468779	0.0001677	0.00059859	Rpl31	1.130333373	0.007780321	0.01185412
RAD50	RAD50 homolog (S. cerevisiae)	208393_s_at	1.153160863	1.878E-05	0.00011239	Rad50	1.004085148	0.007780321	0.02421305
RPS18	ribosomal protein S18	201049_s_at	1.152439299	2.543E-05	0.00014388	Rps18	1.066351511	0.007780321	0.006966164
NOTCH2	Notch homolog 2 (Drosophila)	212377_s_at	1.151413222	0.0040523	0.00667083	Notch2	1.062996429	0.007780321	0.012992972
RPL4	ribosomal protein L4	200089_s_at	1.151059644	0.0002962	0.00087672	Rpl4	1.001516847	0.007780321	0.003719205
LY6E	lymphocyte antigen 6 complex, locus E	202145_at	1.147850933	0.0012057	0.00151152	Ly6e	1.402573165	0.000595168	0.043478942

LAMC1	laminin, gamma 1 (formerly LAMB2)	200771_at	1.144715539	0.000215	0.0009117	Lamc1	1.74523086	0.000595168	0.005131332
STC2	stanniocalcin 2	203439_s_at	1.143506291	0.0019779	0.00252913	Stc2	1.20740991	0.007802665	0.009867959
KIF11	kinesin family member 11	204444_at	1.133633864	1.008E-06	1.8362E-05	Kif11	2.151498749	0.000595168	0.004388891
CEP55	centrosomal protein 55kDa	218542_at	1.122078288	2.362E-06	0.00039744	Cep55	1.782294441	0.000526475	0.011192816
RBL1	retinoblastoma-like 1 (p107)	205296_at	1.117961897	2.163E-07	2.97E-06	Rbl1	1.804742465	0.007780321	0.008160217
RHBDP2	rhomboid 5 homolog 2 (Drosophila)	219202_at	1.112677335	2.16E-07	4.306E-05	Rhbdp2	1.093832857	0.007780321	0.004265377
CKS1B	CDC28 protein kinase regulatory subunit 1B	201897_s_at	1.096925004	0.000105	0.00026222	Cks1b	1.264671286	0.000238858	0.012395718
TBC1D8	TBC1 domain family, member 8 (with GRAM domain)	204526_s_at	1.09649244	0.0002919	0.00074704	Tbc1d8	1.102271645	0.007802665	0.008906826
IQGAP1	IQ motif containing GTPase activating protein 1	200791_s_at	1.089774198	0.0055787	0.01123028	Iqgap1	1.211277119	0.000595168	0.026120175
PBK	PDZ binding kinase	219148_at	1.08634706	0.0001487	0.00029134	Pbk	1.858079031	0.007780321	0.005054216
GINS1	GINS complex subunit 1 (Psf1 homolog)	206102_at	1.076755707	0.0007729	0.00135264	Gins1	1.20433334	0.000595168	0.011998298
PRSS23	protease, serine, 23	202458_at	1.069520657	3.811E-05	0.00063228	Prss23	1.306759828	0.007780321	0.035603101
ITGA5	integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	201389_at	1.068003884	4.382E-06	5.0387E-05	Itga5	1.052882475	0.000595168	0.014226483
FANCI	Fanconi anemia, complementation group I solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24	213007_at	1.064422825	6.392E-07	5.60E-06	Fanci	1.014979349	0.000595168	0.025022456
SLC25A24		204342_at	1.064310755	0.0007738	0.00179096	Slc25a24	2.180721628	0.007802665	0.009817006
SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	202627_s_at	1.06243415	0.0130552	0.01110799	Serpine1	2.381017392	0.007798116	0.026966312
RAD54B	RAD54 homolog B (S. cerevisiae)	219494_at	1.057325089	0.0026334	0.00385028	Rad54b	1.529145589	0.007780321	0.010623959
MAP3K14	mitogen-activated protein kinase kinase kinase 14	205192_at	1.0547487	1.046E-06	1.0737E-05	Map3k14	1.096603636	0.000595168	0.025972782
RPL5	ribosomal protein L5	200937_s_at	1.048297134	0.0055285	0.01070242	Rpl5	1.099031049	0.007780321	0.005299781
TRAF5	TNF receptor-associated factor 5	204352_at	1.042120375	0.0054772	0.006397	Traf5	1.004654929	0.007802665	0.007784547
MELK	maternal embryonic leucine zipper kinase	204825_at	1.041269506	0.0002835	0.00058649	Melk	1.783039135	0.000595168	0.013178262
RPL7	ribosomal protein L7	212042_x_at	1.041094803	0.0061245	0.01107803	Rpl7	1.211323876	0.007780321	0.020856215
MCAM	melanoma cell adhesion molecule	211042_x_at	1.040000061	4.435E-06	2.7759E-05	Mcam	1.010818978	0.000595168	0.025456091
SERPINE1	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	202628_s_at	1.035563239	0.0163149	0.0138297	Serpine1	2.381017392	0.007798116	0.026966312
TTK	TTK protein kinase	204822_at	1.023660976	3.886E-05	0.00038267	Ttk	1.283789306	0.007802665	0.01229718
SVIL	supervillin	202565_s_at	1.022952729	2.483E-05	0.00014281	Svil	1.053838879	0.001070955	0.015793979
EEF1B2	eukaryotic translation elongation factor 1 beta 2	200705_s_at	1.011292642	0.0002301	0.00090809	Eef1b2	1.005652568	0.000595168	0.024079361

