

Name	Synonyms	Description
BCL2	AW986256	B-cell CLL/lymphoma 2
BCLAF1	2610102K	BCL2-associated transcription factor 1
CBLB	AI429560,	Cas-Br-M (murine) ecotropic retroviral transforming sequence b
CD2	CD2R, Ery	CD2 molecule
CD247	AW552088	CD247 molecule
CD28	CD28 ANT	CD28 molecule
CD3D	CD3-DELT	CD3d molecule, delta (CD3-TCR complex)
CD3E	AI504783,	CD3e molecule, epsilon (CD3-TCR complex)
CD3G	CD3-GAM	CD3g molecule, gamma (CD3-TCR complex)
CD79A	BCR-IGA,	CD79a molecule, immunoglobulin-associated alpha
CD8A	BB154331	CD8a molecule
EPHA4	2900005C:	EPH receptor A4
FYN	AI448320,	FYN oncogene related to SRC, FGR, YES
GZMA	AW494114	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)
ITGA4	Alpha4 Int	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)
ITK	EMT, Itk (p	IL2-inducible T-cell kinase
LAT	LAT1, MG	linker for activation of T cells
LCK	Hck-3, LCK	lymphocyte-specific protein tyrosine kinase
MAL	MALGENE	mal, T-cell differentiation protein
MYBL1	A-MYB, M	v-myb myeloblastosis viral oncogene homolog (avian)-like 1
NOSIP	2310061K	nitric oxide synthase interacting protein
PAWR	PAR-4	PRKC, apoptosis, WT1, regulator
PMAIP1	APR, NOX	phorbol-12-myristate-13-acetate-induced protein 1
PRF1	Cyta, FLH	perforin 1 (pore forming protein)
PRKCQ	A130035A	protein kinase C, theta
RBM3	2600016C	RNA binding motif (RNP1, RRM) protein 3
SCAP1	1700091G	src family associated phosphoprotein 1
SET	2610030F	SET translocation (myeloid leukemia-associated)
SMARCA5	4933427E:	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
SOX4	AA682046	SRY (sex determining region Y)-box 4
SRP72	5730576P	signal recognition particle 72kDa
TNFRSF17	BCM, BCM	tumor necrosis factor receptor superfamily, member 17
TRA@	C6.1A, FL	T cell receptor alpha locus
TRAT1	C030046M	T cell receptor associated transmembrane adaptor 1
ZAP70	70kDa, AI	zeta-chain (TCR) associated protein kinase 70kDa

Affymetrix	Location	Family	Drugs	Entrez Ger	Entrez Ger	Entrez Gene	ID for Rat
203685_at	Cytoplasm	other	oblimerser	596	12043	24224	
201084_s_	Nucleus	transcriptic		9774	72567	293017	
227900_at	Nucleus	other		868	208650	171136	
205831_at	Plasma M	transmemt	alefacept ;	914	12481	497761	
210031_at	Plasma M	transmemt	visilizumat	919	12503	25300	
206545_at	Plasma M	other		940	12487	25660	
213539_at	Plasma M	transmemt	visilizumat	915	12500	25710	
205456_at	Plasma M	transmemt	visilizumat	916	12501	315609	
206804_at	Plasma M	transmemt	visilizumat	917	12502	300678	
205049_s_	Plasma M	transmemt		973	12518		
205758_at	Plasma M	other		925	12525	24930	
227449_at	Plasma M	kinase		2043	13838	316539	
212486_s_	Plasma M	kinase	dasatinib	2534	14360	25150	
205488_at	Cytoplasm	peptidase		3001	14938	266708	
205884_at	Plasma M	other	natalizuma	3676	16401	311144	
211339_s_	Cytoplasm	kinase		3702	16428	363577	
211005_at	Plasma M	other		27040	16797	81511	
204890_s_	Cytoplasm	kinase	dasatinib	3932	16818	313050	
204777_s_	Plasma M	transporter		4118	17153	25263	
213906_at	Nucleus	transcriptic		4603	17864	297783	
217950_at	Cytoplasm	other		51070	66394	292894	
226223_at	Nucleus	transcriptic		5074	114774	64513	
204286_s_	Cytoplasm	other		5366	58801	492821	
214617_at	Cytoplasm	other		5551	18646	50669	
210038_at	Cytoplasm	kinase		5588	18761	85420	
208319_s_	Nucleus	other		5935	19652	114488	
205790_at	Cytoplasm	kinase		8631	78473	286975	
200631_s_	Nucleus	phosphata		6418	56086	307947	
213251_at	Nucleus	transcriptic		8467	93762	307766	
201417_at	Nucleus	transcriptic		6659	20677	364712	
208801_at	Nucleus	kinase		6731	66661	289566	
206641_at	Plasma M	other		608	21935	287034	
217143_s_	Plasma M	other		6955	21473	364379	
217147_s_	Plasma M	other		50852	77647		
214032_at	Plasma M	kinase		7535	22637	301348	

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ATF1	TREB36	activating transcription factor 1	1558233_s	Nucleus	transcriptic		466		11908		315305	
CDC14A	A830059A	CDC14 cell division cycle 14 homolog A (S. cerevisiae)	205288_at	Nucleus	phosphata		8556		229776		310806	
CIITA	C2TA, C2T	class II, major histocompatibility complex, transactivator	205101_at	Nucleus	transcriptic		4261		12265		85483	
CR2	C3DR, CD	complement component (3d/Epstein Barr virus) receptor 2	205544_s	Plasma M	transmemt		1380		12902		289395	
CXCL5	AMCF-II, c	chemokine (C-X-C motif) ligand 5	214974_x	Extracellu	cytokine		6374		20311		60665	
DDX17	2610007K	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	213998_s	Nucleus	enzyme		10521		67040		315133	
FBL	AL022665	fibrillarin	211623_s	Nucleus	other		2091		14113		292747	
HLA-DMA	CLASS II B	major histocompatibility complex, class II, DM alpha	217478_s	Plasma M	transmemt		3108		14998		294274	
HLA-DMB	A1385589	major histocompatibility complex, class II, DM beta	203932_at	Plasma M	transmemt		3109	14999	15001		294273	
HLA-DOA	H-2Oa, H2	major histocompatibility complex, class II, DO alpha	226878_at	Plasma M	transmemt		3111		15001		24984	
HLA-DOB	DOB, H-2D	major histocompatibility complex, class II, DO beta	205671_s	Plasma M	transmemt		3112		15002		365542	
HLA-DQA1	AALPHA, A	major histocompatibility complex, class II, DQ alpha 1	212671_s	Plasma M	transmemt		3117		14960		309621	
HLA-DQB1	CELIAC1,	major histocompatibility complex, class II, DQ beta 1	212999_x	Plasma M	transmemt		3119					
HLA-DRA	A1323765,	major histocompatibility complex, class II, DR alpha	208894_at	Plasma M	transmemt		3122		14968		294269	
HLA-DRB1	DR-7, DR-	major histocompatibility complex, class II, DR beta 1	236203_at	Plasma M	transmemt		3123		14969		294270	
HNRPA1	A1, D15E1	heterogeneous nuclear ribonucleoprotein A1	214280_x	Nucleus	other		3178		15382		29578	
HNRPD	AUF1, AUF	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)	213359_at	Nucleus	other		3184		11991		79256	
LRPPRC	3110001K	leucine-rich PPR-motif containing	211971_s	Cytoplasm	other		10128		72416		313867	
NOLC1	3230402K	nucleolar and coiled-body phosphoprotein 1	211951_at	Nucleus	other		9221		70769		64896	
NOP5/NOI	HSPC120,	nucleolar protein NOP5/NOP58	223096_at	Nucleus	enzyme		51602		55989		60373	
NPM1	B23, B23N	nucleophosmin (nucleolar phosphoprotein B23, numatrin)	200063_s	Nucleus	transcriptic		4869		18148		25498	
PTGDR	AS1, ASR1	prostaglandin D2 receptor (DP)	215894_at	Plasma M	G-protein c		5729		19214	63889	498475	
PTGER4	E PROST4	prostaglandin E receptor 4 (subtype EP4)	204897_at	Plasma M	G-protein c	misoprost	5734		19219		84023	
PTGS2	COX-2, gri	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	204748_at	Cytoplasm	enzyme	acetaminol	5743		19225		29527	
RBMX	hnRNP-G,	RNA binding motif protein, X-linked	225310_at	Nucleus	other		27316		19655			
RFX5	Rfx5 (pred	regulatory factor X, 5 (influences HLA class II expression)	202963_at	Nucleus	transcriptic		5993		53970		310659	
RFXAP	5730495K	regulatory factor X-associated protein	229431_at	Nucleus	transcriptic		5994		170767			
RPS6KA5	3110005L1	ribosomal protein S6 kinase, 90kDa, polypeptide 5	204633_s	Nucleus	kinase		9252		73086		314384	
SFPQ	1110004P2	splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated)	214016_s	Nucleus	other		6421		71514		252855	
SFRS12	8430401B	splicing factor, arginine/serine-rich 12	212721_at	Nucleus	other		140890		218543		56763	
SFRS6	1210001E	splicing factor, arginine/serine-rich 6	208804_s	Nucleus	other		6431		67996		362264	
SFRS7	35kDa, 94	splicing factor, arginine/serine-rich 7, 35kDa	214141_x	Nucleus	other		6432		225027		362687	
SNRPA1	1500015N	small nuclear ribonucleoprotein polypeptide A1	242146_at	Nucleus	other		6627		68981		292997	
TCERG1	2410022J	transcription elongation regulator 1	202396_at	Nucleus	transcriptic		10915		56070		307474	
ZRANB2	A1227013,	zinc finger, RAN-binding domain containing 2	223716_s	Nucleus	transcriptic		9406		53861		58821	

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CCND2	2600016F0	cyclin D2	200953_s_	Nucleus	other		894		12444		64033	
CDKN1C	AL024410,	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	213348_at	Nucleus	other		10238		12577		246060	
CDR2	AA617262	cerebellar degeneration-related protein 2, 62kDa	209501_at	Cytoplasm	other		1039		12585		308958	
CHRM3	HM3, M3,	cholinergic receptor, muscarinic 3	1557733_c	Plasma M	G-protein c	fesoterodir	1131		12671		24260	
DMTF1	Dimp, DMF	cyclin D binding myb-like transcription factor 1	203301_s_	Nucleus	transcriptic		9988		23857		114485	
E2F5		E2F transcription factor 5, p130-binding	221586_s_	Nucleus	transcriptic		1875		13559		116651	
ETS1	A1196000,	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	224833_at	Nucleus	transcriptic		2113		23871		24356	
GATA3	HDR, MGC	GATA binding protein 3	209604_s_	Nucleus	transcriptic		2625		14462		85471	
GZMB	A1553453,	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	210164_at	Cytoplasm	peptidase		3002		14939		171528	
GZMM	Granzyme	granzyme M (lymphocyte met-ase 1)	207460_at	Cytoplasm	peptidase		3004		16904		29252	
HDAC9	AV022454,	histone deacetylase 9	205659_at	Nucleus	transcriptic	PXD101 ,v	9734		79221		500642	
HSF2	A1661205,	heat shock transcription factor 2	209657_s_	Nucleus	transcriptic		3298		15500		64441	
ICOS	AILIM, CD	inducible T-cell co-stimulator	210439_at	Plasma M	other		29851		54167		64545	
ID3	HEIR-1, H	inhibitor of DNA binding 3, dominant negative helix-loop-helix protein	207826_s_	Nucleus	transcriptic		3399		15903		25585	
IGHM	A1326478,	immunoglobulin heavy constant mu	212827_at	Plasma M	transmemt		3507		16019			
IL7R	CD127, C	interleukin 7 receptor	205798_at	Plasma M	transmemt		3575		16197		294797	
LEF1	3000002B	lymphoid enhancer-binding factor 1	221558_s_	Nucleus	transcriptic		51176		16842		161452	
LTB	A1662801,	lymphotoxin beta (TNF superfamily, member 3)	207339_s_	Extracellu	cytokine		4050		16994		361795	
MAF	2810401A,	v-maf musculoaponeurotic fibrosarcoma oncogene homolog (avian)	209348_s_	Nucleus	transcriptic		4094		17132		54267	
MEF2C	5430401D	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	209199_s_	Nucleus	transcriptic		4208		17260		499495	
NFATC2IP	D7Ert304	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein	229235_at	Nucleus	other		84901		18020		308983	
NOG	NOGGIN,	noggin	231798_at	Extracellu	other		9241		18121		25495	
POU2AF1	BOB.1, BC	POU domain, class 2, associating factor 1	205267_at	Nucleus	transcriptic		5450		18985			
PSMB2	AU045357	proteasome (prosome, macropain) subunit, beta type, 2	231323_at	Cytoplasm	peptidase		5690		26445		29675	
PTCH	A230106A	patched homolog (Drosophila)	209815_at	Plasma M	transmemt		5727		19206		89830	
RBL2	FLJ26459,	retinoblastoma-like 2 (p130)	212331_at	Nucleus	other		5934		19651		81758	
RUNX2	AML3, C	runt-related transcription factor 2	232231_at	Nucleus	transcriptic		860		12393		367218	
SERPINB5	BB283241	serpin peptidase inhibitor, clade B (ovalbumin), member 9	209723_at	Cytoplasm	other		5272		20723		361241	
TCF12	ALF1, HEE	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	238041_at	Nucleus	transcriptic		6938		21406		25720	
TCF3	A1, AA408	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	209153_s_	Nucleus	transcriptic		6929		21423		171046	
TNFRSF7	CD27, MG	tumor necrosis factor receptor superfamily, member 7	206150_at	Plasma M	transmemt		939		21940		246340	
TOP2B	D230016L	topoisomerase (DNA) II beta 180kDa	211987_at	Nucleus	enzyme	etoposide	7155		21974		85339	
TRAF5	MGC:3978	TNF receptor-associated factor 5	204352_at	Cytoplasm	transporter		7188		22033			
UBA2	AA986091	SUMO-1 activating enzyme subunit 2	201177_s_	Cytoplasm	enzyme		10054		50995		308508	
UBE2I	5830467E	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	208760_at	Nucleus	enzyme		7329		22196		25573	

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BNIP3 (inc	BNIP3, MC	BCL2/adenovirus E1B 19kDa interacting protein 3
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GZMB	AI553453,	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
GZMM	Granzyme	granzyme M (lymphocyte met-ase 1)
ITK	EMT, Itk (p	IL2-inducible T-cell kinase
LAT	LAT1, MG	linker for activation of T cells
LCK	Hck-3, LCK	lymphocyte-specific protein tyrosine kinase
MAL	MALGENE	mal, T-cell differentiation protein
MOAP1	1700051B	modulator of apoptosis 1
MYBL1	A-MYB, M	v-myb myeloblastosis viral oncogene homolog (avian)-like 1
PAWR	PAR-4	PRKC, apoptosis, WT1, regulator
PDE4B	DKFZp686	phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila)
PMAIP1	APR, NOX	phorbol-12-myristate-13-acetate-induced protein 1
PRF1	Cyta, FLH	perforin 1 (pore forming protein)
SCAP1	1700091G	src family associated phosphoprotein 1
SERPINC1	BB283241	serpin peptidase inhibitor, clade B (ovalbumin), member 9
SET	2610030F	SET translocation (myeloid leukemia-associated)
SMARCA5	4933427E	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
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210031_at	Plasma M	transmemt	visilizumat	919	12503	25300	
206545_at	Plasma M	other		940	12487	25660	
213539_at	Plasma M	transmemt	visilizumat	915	12500	25710	
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205049_s_	Plasma M	transmemt		973	12518		
212486_s_	Plasma M	kinase	dasatinib	2534	14360	25150	
205488_at	Cytoplasm	peptidase		3001	14938	266708	
210164_at	Cytoplasm	peptidase		3002	14939	171528	
207460_at	Cytoplasm	peptidase		3004	16904	29252	
211339_s_	Cytoplasm	kinase		3702	16428	363577	
211005_at	Plasma M	other		27040	16797	81511	
204890_s_	Cytoplasm	kinase	dasatinib	3932	16818	313050	
204777_s_	Plasma M	transporter		4118	17153	25263	
212508_at	Cytoplasm	other		64112	64113	299261	
213906_at	Nucleus	transcriptic		4603	17864	297783	
226223_at	Nucleus	transcriptic		5074	114774	64513	
203708_at	Cytoplasm	enzyme	arofylline ,t	5142	18578	24626	
204286_s_	Cytoplasm	other		5366	58801	492821	
214617_at	Cytoplasm	other		5551	18646	50669	
205790_at	Cytoplasm	kinase		8631	78473	286975	
209723_at	Cytoplasm	other		5272	20723	361241	
213047_x_	Nucleus	phosphata		6418	56086	307947	
213251_at	Nucleus	transcriptic		8467	93762	307766	
201417_at	Nucleus	transcriptic		6659	20677	364712	
208802_at	Nucleus	kinase		6731	66661	289566	
206641_at	Plasma M	other		608	21935	287034	
217143_s_	Plasma M	other		6955	21473	364379	
217147_s_	Plasma M	other		50852	77647		
1555613_ε	Plasma M	kinase		7535	22637	301348	

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ATF2	CRE-BP, C	activating transcription factor 2	212984_at	Nucleus	transcriptic		1386		11909		81647	
BLNK	BASH, Bcl-6	B-cell linker	207655_s	Cytoplasm	other		29760		17060		499356	
CD47	9130415E	CD47 molecule	226016_at	Plasma M	other		961		16423		29364	
CD69	5830438K	CD69 molecule	209795_at	Plasma M	transmemt		969		12515		29187	
CD72	CD72c, Ly-6E	CD72 molecule	215925_s	Plasma M	other		971		12517		313498	
CR2	C3DR, CD35	complement component (3d/Epstein Barr virus) receptor 2	205544_s	Plasma M	transmemt		1380		12902		289395	
EPHA4	2900005C	EPH receptor A4	227449_at	Plasma M	kinase		2043		13838		316539	
GARNL1	2310003F	GTPase activating Rap/RanGAP domain-like 1	213049_at	Unknown	other		253959		56784		56785	
GATA3	HDR, MGC	GATA binding protein 3	209604_s	Nucleus	transcriptic		2625		14462		85471	
HDAC9	AV022454	histone deacetylase 9	205659_at	Nucleus	transcriptic	PXD101 ,v	9734		79221		500642	
ICOS	AILIM, CD28	inducible T-cell co-stimulator	210439_at	Plasma M	other		29851		54167		64545	
ID3	HEIR-1, HIR-1	inhibitor of DNA binding 3, dominant negative helix-loop-helix protein	207826_s	Nucleus	transcriptic		3399		15903		25585	
IGHM	A1326478	immunoglobulin heavy constant mu	212827_at	Plasma M	transmemt		3507		16019			
IGJ	9530090F	immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides	212592_at	Extracellu	other		3512		16069		360922	
IL7R	CD127, CD131	interleukin 7 receptor	205798_at	Plasma M	transmemt		3575		16197		294797	
IL8	3-10C, AM	interleukin 8	202859_x	Extracellu	cytokine		3576					
ITGA4	Alpha4 Integrin	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)	213416_at	Plasma M	other	natalizuma	3676		16401		311144	
ITGA6	5033401O	integrin, alpha 6	201656_at	Plasma M	other		3655		16403		114517	
LPXN	4933402K	leupaxin	216250_s	Cytoplasm	other		9404		107321		293783	
MEF2C	5430401D	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	209199_s	Nucleus	transcriptic		4208		17260		499495	
POU2AF1	BOB.1, BC	POU domain, class 2, associating factor 1	205267_at	Nucleus	transcriptic		5450		18985			
PRKCQ	A130035A	protein kinase C, theta	210039_s	Cytoplasm	kinase		5588		18761		85420	
PTGER4	E PROSTAGLANDIN	prostaglandin E receptor 4 (subtype EP4)	204897_at	Plasma M	G-protein c	misoprostc	5734		19219		84023	
RASA2	5430433H	RAS p21 protein activator 2	226392_at	Cytoplasm	other		5922		114713		25597	
RASGRP1	CALDAG-1	RAS guanyl releasing protein 1 (calcium and DAG-regulated)	205590_at	Cytoplasm	other		10125		19419		29434	
RASGRP3	BC066069	RAS guanyl releasing protein 3 (calcium and DAG-regulated)	205801_s	Cytoplasm	other		25780		240168		313874	
RRAS2	2610016H	related RAS viral (r-ras) oncogene homolog 2	212590_at	Plasma M	enzyme		22800		66922		365355	
SCYE1	EMAP-2, E	small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating)	202541_at	Extracellu	cytokine		9255		13722		114632	
SIRPG	bA77C3.1	signal-regulatory protein gamma	220485_s	Plasma M	other		55423					
SLC12A2	BSC, BSC	solute carrier family 12 (sodium/potassium/chloride transporters), member 2	225835_at	Plasma M	transporter	bumetanid	6558		20496		83629	
STK39	AW227544	serine threonine kinase 39 (STE20/SPS1 homolog, yeast)	202786_at	Nucleus	kinase		27347		53416		54348	
TAF2	150kDa, 4	TAF2 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 150kDa	209523_at	Nucleus	transcriptic		6873		319944		170844	
TAF4B	105kDa, 2	TAF4b RNA polymerase II, TATA box binding protein (TBP)-associated factor, 105kDa	235020_at	Nucleus	transcriptic		6875		72504		291773	
TCF12	ALF1, HEE	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	238041_at	Nucleus	transcriptic		6938		21406		25720	
TCF3	A1, AA408	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	209153_s	Nucleus	transcriptic		6929		21423		171046	

Name	Synonyms	Description	Affymetrix	Location	Family	Drugs	Entrez	Ger	Entrez	Ger	Entrez	Gene ID for Rat
ATF1	TREB36	activating transcription factor 1	1558233_ε	Nucleus	transcriptic		466		11908		315305	
ATR	Ataxia-tela	ataxia telangiectasia and Rad3 related	209902_at	Nucleus	kinase		545	245000			300942	
CCL4	ACT2, AT7	chemokine (C-C motif) ligand 4	204103_at	Extracellu	cytokine		6351		20303		116637	
CCL5	D17S136E	chemokine (C-C motif) ligand 5	1405_i_at	Extracellu	cytokine		6352		20304		81780	
CCR3	CC-CKR-3	chemokine (C-C motif) receptor 3	208304_at	Plasma M	G-protein c		1232		12771		117027	
CDC14A	A830059A	CDC14 cell division cycle 14 homolog A (S. cerevisiae)	205288_at	Nucleus	phosphata		8556	229776			310806	
CIITA	C2TA, C2T	class II, major histocompatibility complex, transactivator	205101_at	Nucleus	transcriptic		4261		12265		85483	
DDX17	2610007K	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	213998_s_	Nucleus	enzyme		10521		67040		315133	
EIF2AK3	A1427929,	eukaryotic translation initiation factor 2-alpha kinase 3	218696_at	Cytoplasr	kinase		9451		13666		29702	
GNLY	519, D2S6	granulysin	37145_at	Cytoplasr	other		10578					
HLA-DMB	A1385589,	major histocompatibility complex, class II, DM beta	203932_at	Plasma M	transmemt		3109	14999 1500			294273	
HLA-DOA	H-2Oa, H2	major histocompatibility complex, class II, DO alpha	226878_at	Plasma M	transmemt		3111		15001		24984	
HLA-DOB	DOB, H-2f	major histocompatibility complex, class II, DO beta	205671_s_	Plasma M	transmemt		3112		15002		365542	
HLA-DQA1	AALPHA, A	major histocompatibility complex, class II, DQ alpha 1	212671_s_	Plasma M	transmemt		3117		14960		309621	
HLA-DQB1	CELIAC1,	major histocompatibility complex, class II, DQ beta 1	212998_x_	Plasma M	transmemt		3119					
HLA-DRB1	DR-7, DR-	major histocompatibility complex, class II, DR beta 1	215193_x_	Plasma M	transmemt		3123		14969		294270	
HNRPA2B	9130414A	heterogeneous nuclear ribonucleoprotein A2/B1	225107_at	Nucleus	other		3181		53379		362361	
HNRPU	AA408410	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	235603_at	Nucleus	transporter		3192		51810		117280	
HSP90AA	86kDa, 89l	heat shock protein 90kDa alpha (cytosolic), class A member 1	210211_s_	Cytoplasr	other		3320		15519		299331	
HSPA8	2410008N	heat shock 70kDa protein 8	224187_x_	Cytoplasr	enzyme		3312		15481		24468	
HSPH1	105kDa, A	heat shock 105kDa/110kDa protein 1	206976_s_	Cytoplasr	other		10808		15505		288444	
NPM1	B23, B23N	nucleophosmin (nucleolar phosphoprotein B23, numatrin)	200063_s_	Nucleus	transcriptic		4869		18148		25498	
PNN	AU045199	pinin, desmosome associated protein	1567214_ε	Plasma M	other		5411		18949			
PRNP	+Prnp, AAf	prion protein (p27-30) (Creutzfeldt-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia)	201300_s_	Plasma M	other		5621		19122		24686	
RBMX	hnRNP-G,	RNA binding motif protein, X-linked	225310_at	Nucleus	other		27316		19655			
RFX5	Rfx5 (pred	regulatory factor X, 5 (influences HLA class II expression)	202963_at	Nucleus	transcriptic		5993		53970		310659	
RFXAP	5730495K	regulatory factor X-associated protein	229431_at	Nucleus	transcriptic		5994		170767			
RPS6KA5	3110005L1	ribosomal protein S6 kinase, 90kDa, polypeptide 5	204633_s_	Nucleus	kinase		9252		73086		314384	
SFPQ	1110004P2	splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated)	214016_s_	Nucleus	other		6421		71514		252855	
SFRS12	8430401B	splicing factor, arginine/serine-rich 12	212721_at	Nucleus	other		140890		218543		56763	
SFRS6	1210001E	splicing factor, arginine/serine-rich 6	208804_s_	Nucleus	other		6431		67996		362264	
SFRS7	35kDa, 94f	splicing factor, arginine/serine-rich 7, 35kDa	201129_at	Nucleus	other		6432		225027		362687	
SNRPA1	1500015N	small nuclear ribonucleoprotein polypeptide A1	206055_s_	Nucleus	other		6627		68981		292997	
TCERG1	2410022J	transcription elongation regulator 1	202396_at	Nucleus	transcriptic		10915		56070		307474	
ZRANB2	A1227013,	zinc finger, RAN-binding domain containing 2	223716_s_	Nucleus	transcriptic		9406		53861		58821	