

Supplemental Table II:

List of genes located in the IFN Cluster				
RefSeq	UniGene	Gene ID	Gene	Description
NM_033109	Hs.388733	87178	PNP1	Polyribonucleotide nucleotidyltransferase 1
NM_152703	Hs.489138	219285	C7orf6	Chromosome 7 open reading frame 6
NM_014506	Hs.252682	27348	TOR1B	Torsin family 1, member 8 (torsin B)
NM_005531	Hs.380250	3428	IFI16	Interferon, gamma-inducible protein 16
AK094968	Hs.380250	3428	IFI16	Interferon, gamma-inducible protein 16
NM_004048	Hs.534255	567	B2M	Beta-2-microglobulin
A_24_P290257				
NM_016410	Hs.415534	51510	SNF7DC2	SNF7 domain containing 2
NM_003810	Hs.478275	8743	TNFSF10	Tumor necrosis factor (ligand) superfamily, member 10
NM_031458	Hs.518200	83666	PARP9	Poly (ADP-ribose) polymerase family, member 9
NM_022168	Hs.163173	64135	IFIH1	Interferon induced with helicase C domain 1
NM_005533	Hs.50842	3430	IFI35	Interferon-induced protein 35
NM_198183	Hs.425777	9246	UBE2L6	Ubiquitin-conjugating enzyme E2L 6
NM_025534	Hs.524760	4938	OAS1	2'-5'-oligoadenylate synthetase 1, 40J/46kDa
NM_022750	Hs.12646	64761	ZC3HDC1	Zinc finger CCH type domain containing 1
NM_002463	Hs.926	4600	MX2	Myxovirus (influenza virus) resistance 2 (mouse)
NM_003733	Hs.118633	8638	OASL	2'-5'-oligoadenylate synthetase-like
NM_017523	Hs.441975	54739	HSXIAPAF1	XIAP associated factor-1
NM_017523	Hs.441975	54739	HSXIAPAF1	XIAP associated factor-1
NM_001013002				
NM_017631	Hs.481141	55601	FLJ20035	Hypothetical protein FLJ20035
NM_017523	Hs.441975	54739	HSXIAPAF1	XIAP associated factor-1
NM_002759	Hs.131431	5610	PRKR	Protein kinase, interferon-inducible double stranded RNA dependent
NM_024119	Hs.55918	79132	LGP2	Likely ortholog of mouse D11lep2
NM_001111	Hs.12341	103	ADAR	Adenosine deaminase, RNA-specific
NM_002462	Hs.517307	4599	MX1	Myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
NM_001547	Hs.437609	3433	IFI2	Interferon-induced protein with tetratricopeptide repeats 2
NM_015535	Hs.120323	26010	DNAPT96	DNA polymerase-transactivated protein 6
NM_022873	Hs.523847	2537	G1P3	Interferon, alpha-inducible protein (clone IFI-6-16)
NM_006417	Hs.82316	10561	IFI44	Interferon-induced protein 44
NM_005101	Hs.458485	9636	G1P2	Interferon, alpha-inducible protein (clone IFI-15K)
NM_001548	Hs.20315	3434	IFI1	Interferon-induced protein with tetratricopeptide repeats 1
NM_002463	Hs.926	4600	MX2	Myxovirus (influenza virus) resistance 2 (mouse)
NM_006820	Hs.389724	10964	IFI44L	Interferon-induced protein 44
NM_006187	Hs.528634	4940	OAS3	2'-5'-oligoadenylate synthetase 3, 100kDa
NM_017414	Hs.38260	11274	USP18	Ubiquitin specific protease 18
NM_005532	Hs.532634	3429	IFI27	Interferon, alpha-inducible protein 27
NM_005532	Hs.532634	3429	IFI27	Interferon, alpha-inducible protein 27
NM_002982	Hs.303049	6347	CCL2	Chemokine (C-C motif) ligand 2
NM_194248	Hs.91608	9381	OTOF	Otofelin
NM_021034	Hs.374650	10410	IFITM3	Interferon induced transmembrane protein 3 (1-8U)
ENST00000270031				
NR_001590				
A_24_P7040				
NM_006435				
A_24_P15502	Hs.174195	10581	IFITM2	Interferon induced transmembrane protein 2 (1-8D)
A_24_P868905				
ENST00000339867				
NM_002346	Hs.521903	4061	LY6E	Lymphocyte antigen 6 complex, locus E
NM_004031	Hs.166120	3665	IRF7	Interferon regulatory factor 7
NM_145641	Hs.474737	80833	APOL3	Apolipoprotein L 3
NM_002900	Hs.381081	5698	PSM09	Proteinase (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)
NM_000593	Hs.352018	6890	TAP1	Transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)
NM_007315	Hs.470943	6772	STAT1	Signal transducer and activator of transcription 1, 91kDa
NM_139266	Hs.470943	6772	STAT1	Signal transducer and activator of transcription 1, 91kDa
NM_006084	Hs.1706	10379	ISGF3G	Interferon-stimulated transcription factor 3, gamma 48kDa
NM_002053	Hs.62661	2633	GBP1	Guanylate binding protein 1, interferon-inducible, 67kDa
NM_002053	Hs.62661	2633	GBP1	Guanylate binding protein 1, interferon-inducible, 67kDa
NM_003592	Hs.146806	8454	CUL1	Cullin 1
NM_003592	Hs.146806	8454	CUL1	Cullin 1

List of genes located in the Biomarker Cluster

RefSeq	UniGene	Gene ID	Gene	Description
			D14641	
NM_018428	Hs.211828	55813	HCA66	Hepatocellular carcinoma-associated antigen 66
CR616528	Hs.520210	11014	KDEL2	KDEL (Lys-Alu-Glu-Leu) endoplasmic reticulum protein retention receptor 2
NM_012453	Hs.52515	26608	TBL2	Transducin (beta)-like 2
NM_003336	Hs.379466	7319	UBE2A	Ubiquitin-conjugating enzyme E2A (RAD6 homolog)
NM_016131	Hs.467960	10890	RAB10	RAB10, member RAS oncogene family
NM_018472	Hs.434337	55855	FAM45B	Family with sequence similarity 45, member B
NM_001013711				
NM_015132	Hs.487648	23161	SNX13	Sorting nexin 13
NM_014184	Hs.445890	29097	HSPC163	HSPC163 protein
NM_020189	Hs.492555	56943	eIy2	EIy2 protein
NM_012083	Hs.140720	23401	FRAT2	Frequently rearranged in advanced T-cell lymphomas 2
NM_001065	Hs.279594	7132	TNFRSF1A	Tumor necrosis factor receptor superfamily, member 1A
NM_017723	Hs.95541	54883	FLJ20045	Hypothetical protein FLJ20045
NM_004027	Hs.500761	9123	SLC16A3	Solute carrier family 16 (monocarboxylic acid transporters), member 3
NM_173647	Hs.171802	284996	RNF149	Ring finger protein 149
NM_001946	Hs.298654	1848	DUSP6	Dual specificity phosphatase 6
NM_017966				
NM_012479	Hs.520974	7532	YWHAG	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
NM_004048	Hs.443031	2720	GLB1	Galactosidase, beta 1
AK026647	Hs.98073	4167	CDNA: FLJ22994 fs, clone KAT11918	
NM_016951	Hs.15159	51192	CKLF	Chemokine-like factor
NM_001295	Hs.301921	1230	CCR1	Chemokine (C-C motif) receptor 1
NM_032731	Hs.408236	84817	TXNL5	Thioredoxin-like 5
NM_001537	Hs.250899	3281	HSPB1	Heat shock factor binding protein 1
NM_012459	Hs.279915	26521	TMM88	Translocase of inner mitochondrial membrane 8 homolog B (yeast)
NM_014066	Hs.2076	28991	COMMD5	COMMD domain containing 5
NM_018206	Hs.454528	55737	VPS35	Vacuolar protein sorting 35 (yeast)
NM_144635	Hs.436847	131408	MGC21688	Hypothetical protein MGC21688
NM_001378	Hs.546250	1781	DNLC2	Dynein, cytoplasmic, intermediate polypeptide 2
NM_058172	Hs.162963	118429	ANTXR2	Anthrax toxin receptor 2
NM_002210	Hs.436873	3685	ITGAV	Integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)
NM_006591	Hs.82502	10714	POLD3	Polymerase (DNA-directed), delta 3, accessory subunit
NM_005717	Hs.518609	10092	ARPC5	Actin related protein 2/3 complex, subunit 5, 16kDa
ENST00000376572				
NM_005955	Hs.471991	4520	MTF1	Metal-regulatory transcription factor 1
NM_005767	Hs.123464	10161	P2RY5	Purinergic receptor P2Y, G-protein coupled, 5
NM_018126	Hs.31082	55161	TMEM33	Transmembrane protein 33
NM_024573	Hs.15929	79624	C6orf211	Chromosome 6 open reading frame 211
NM_032936	Hs.19025	85025	C7orf35	Chromosome 7 open reading frame 35
NM_006178	Hs.431279	4905	NSF	N-ethylmaleimide-sensitive factor
NM_004766	Hs.75724	9276	COPB2	Cotaster protein complex, subunit beta 2 (beta prime)
NM_004035	Hs.464137	51	ACOX1	Acyl-Coenzyme A oxidase 1, palmitoyl
NM_015916	Hs.241545	51063	FAM268	Family with sequence similarity 26, member 8
NM_00647	Hs.513794	1231	CCR2	Chemokine (C-C motif) receptor 2
NM_000647	Hs.513794	1231	CCR2	Chemokine (C-C motif) receptor 2
NM_007187	Hs.411300	11193	WBP4	WW domain binding protein 4 (formin binding protein 21)
ENST00000295859				
NM_016530	Hs.389733	51762	RAB8B	RAB8B, member RAS oncogene family
NM_001001481	Hs.492031	55284	FLJ11011	Hypothetical protein FLJ11011
NM_002643	Hs.468415	5281	PIGF	Phosphatidylinositol glycan, class F
NM_000859	Hs.11899	3156	HMGCR	3-hydroxy 3-methylglutaryl-Coenzyme A reductase
NM_032587	Hs.200242	84674	CARD6	Caspase recruitment domain family, member 6
NM_020374	Hs.302977	57102	C12orf4	Chromosome 12 open reading frame 4
ENST00000380494				
BX648945	Hs.185774	2140	EYA3	Eyes absent homolog 3 (Drosophila)
NM_005923	Hs.186486	4217	MAP3K5	Mitogen-activated protein kinase kinase kinase 5
NM_152720	Hs.462929	91607	FLJ34922	Hypothetical protein FLJ34922
NM_014740	Hs.389649	9775	DDX48	DEAD (Asp-Glu-Ala-Asp) box polypeptide 48
CR603184	Hs.469944	55041	PLEKH82	Pleckstrin homology domain containing, family B (evectins) member 2
NM_024945	Hs.284137	80010	C9orf76	Chromosome 9 open reading frame 76
NM_018261	Hs.269665	55763	SEC3L1	SEC3-like 1 (S. cerevisiae)

NM_022457	Hs.523744	64326	COP1	Constitutive photomorphogenic protein
NM_001695	Hs.86905	528	ATP6V1C1	ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C, isoform 1
NM_004161	Hs.310645	5861	RAB1A	RAB1A, member RAS oncogene family
NM_213651	Hs.132553	29957	SLC25A24	Solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24
NM_01025595				
NM_015130				
NM_022776	Hs.477440	114885	OSBP1L1	Oxysterol binding protein-like 11
NM_018184	Hs.250009	55207	ARL10C	ADP-ribosylation factor-like 10C
NM_000081	Hs.532411	1130	CHS1	Chediak-Higashi syndrome 1
NM_001315	Hs.485233	1432	MAPK14	Mitogen-activated protein kinase 14
BC014894	Hs.348514		CDNA FLJ22412 fic, clone SKMUS2000690	
NM_004859	Hs.491351	1213	CLTC	Clathrin, heavy polypeptide (Hc)
NM_004504	Hs.443507	3267	HRB	HIV-1 Rev binding protein
NM_201612	Hs.252543	121457	IKIP	IKK interacting protein
NM_022457	Hs.523744	64326	COP1	Constitutive photomorphogenic protein
NM_018206	Hs.45428	55737	VPS35	Vacuolar protein sorting 35 (yeast)
NM_001017534				
NM_153638	Hs.516859	80025	PANK2	Pantothenate kinase 2 (Hallervorden-Spatz syndrome)
NM_018475	Hs.479766	55858	TPARL	TPA regulated locus
NM_018475	Hs.479766	55858	TPARL	TPA regulated locus
NM_207332	Hs.128130	157697	LOC157697	Hypothetical protein LOC157697
NM_001693	Hs.295917	526	ATP6V1B2	ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B, isoform 2
NM_000895	Hs.524648	4048	LT44H	Leukotriene A4 hydrolase
NM_032986	Hs.369373	10483	SEC23B	Sec23 homolog B (S. cerevisiae)
NM_004253	Hs.27182	9373	PLAA	Phospholipase A2-activating protein
NM_153261	Hs.59134	255919	FLJ38101	Hypothetical protein FLJ38101
NM_014112	Hs.253594	7227	TRPS1	Trichorhinophalangeal syndrome 1
NM_001001664	Hs.332297	339745	LOC339745	Hypothetical protein LOC339745
NM_024610	Hs.29169	79663	HSPBAP1	HSPB (heat shock 27kDa) associated protein 1
NM_003626	Hs.530749	8500	PPF1A1	Protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 1
NM_177424	Hs.523855	23673	STX12	Syntaxin 12
NM_173514	Hs.128696	153129	FLJ90709	Hypothetical protein FLJ90709
NM_004736	Hs.227656	9213	XPR1	Xenotropic and polytropic retrovirus receptor
NM_016733	Hs.474596	3985	LIMK2	LIM domain kinase 2
NM_007126	Hs.529782	7415	VCP	Valosin-containing protein
NM_014811	Hs.533260	9859	KIAA0649	KIAA0649
NM_025187	Hs.513666	80262	Lin10	Lin-10 protein homolog
NM_006459	Hs.150087	10613	SPFH1	SPFH domain family, member 1
NM_152557	Hs.24643	155061	FLJ31413	Hypothetical protein FLJ31413
NM_003842	Hs.521456	8795	TNFRSF10B	Tumor necrosis factor receptor superfamily, member 10b
NM_001747	Hs.516155	822	CAPG	Capping protein (actin filament), gelsolin-like
THC238310				
BC024020	Hs.444569	81671	VMP1	Likely ortholog of rat vacuole membrane protein 1
ENST00000299502				
NM_020132	Hs.248785	56894	AGPAT3	1-acylglycerol-3-phosphate O-acyltransferase 3
NM_020803	Hs.546415	57563	KLHL8	Kelch-like 8 (Drosophila)
NM_004872	Hs.523252	9528	Clorf8	Chromosome 1 open reading frame 8
NM_001862	Hs.1342	1329	COX5B	Cytochrome c oxidase subunit Vb
NM_001660	Hs.148330	378	ARF4	ADP-ribosylation factor 4
W31297				
NM_138795	Hs.497399	127829	ARL10B	ADP-ribosylation factor-like 10B
NM_000100	Hs.695	1476	CSTB	Cystatin B (steffin B)
NM_002298	Hs.381099	3936	LCP1	Lymphocyte cytosolic protein 1 (L-plastin)
NM_021960	Hs.532826	4170	NCL1	Nucleolar leukemia sequence 1 (BCL2-related)
NM_021009	Hs.520348	7316	UBC	Ubiquitin C
NM_021009	Hs.520348	7316	UBC	Ubiquitin C
NM_032525	Hs.193491	84617	TUBB6	Tubulin, beta 6
NM_001020818				
NM_002096	Hs.143873	6281	S100A10	S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))
NM_000700	Hs.494173	301	ANXA1	Annexin A1
NM_001750	Hs.440061	831	CAST	Calpastatin
NM_003927	Hs.25674	8932	MBD2	Methyl-CpG binding domain protein 2
NM_003404	Hs.279920	7529	YWHA8	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide
NM_144601	Hs.298198	123920	CKLFSF3	Chemokine-like factor super family 3
NM_004373	Hs.497118	1337	COX6A1	Cytochrome c oxidase subunit VIa polypeptide 1
NM_012199	Hs.22867	25523	EIF2C1	Eukaryotic translation initiation factor 2C, 1
NM_020338	Hs.193118	57178	RAI17	Retinoic acid induced 17
NM_003971	Hs.463439	9043	SPAG9	Sperm associated antigen 9
AK127910	Hs.483873	2760	GM2A	GM2 ganglioside activator
NM_000147	Hs.370858	2517	FUCA1	Fucosidase, alpha-L-1, tissue
NM_018268	Hs.482573	55255	WDR41	WD repeat domain 41
NM_19430749	Hs.209614	83742	XRCCA4	X-ray repair complementing defective repair in Chinese hamster cells 4
NM_001145	Hs.283749	6038	RNASE4	Angiogenin, ribonuclease, RNase A family 5
NM_000917	Hs.500047	5033	P4HA1	Angiogenin, ribonuclease, RNase A family 5
NM_004595	Hs.529887	6611	SMS	Procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide I
NM_018405	Hs.462729	55352	HSA272196	Spermine synthase
NM_022550	Hs.171190	7518	XRCCA4	Hypothetical protein, clone 2746033
NM_025080	Hs.335326	80150	ASPNL1	X-ray repair complementing defective repair in Chinese hamster cells 4
NM_001560	Hs.496646	3597	IL13RA1	Asparaginase like 1
NM_001560	Hs.496646	3597	IL13RA1	Interleukin 13 receptor, alpha 1
NM_003916	Hs.121592	8905	AP1S2	Adaptor-related protein complex 1, sigma 2 subunit
NM_003916	Hs.121592	8905	AP1S2	Adaptor-related protein complex 1, sigma 2 subunit
NM_004595	Hs.529887	6611	SMS	Spermine synthase
NM_031484	Hs.209614	83742	MARVELD1	Hypothetical protein, clone 2746033
NM_000852	Hs.523836	2950	GSTP1	Glutathione S-transferase pi
NM_000181	Hs.255230	2990	GUSB	Glucuronidase, beta
NM_014300	Hs.9534	23478	SPC18	Signal peptidase complex (18kD)
NM_017801	Hs.380627	54918	CKLFSF6	Chemokine-like factor super family 6
NM_022485	Hs.475382	64419	FLJ22405	Hypothetical protein FLJ22405
NM_007236	Hs.406234	11261	CHP	Calcium binding protein P22
NM_015987	Hs.294133	50865	HEBP1	Heme binding protein 1
NM_000610	Hs.502328	960	CD44	CD44 antigen (homing function and Indian blood group system)
NM_199418	Hs.523936	5547	PRCP	Prolylcarboxypeptidase (angiotensinase C)
NM_018434	Hs.484363	55819	RNF130	Ring finger protein 130
NM_003100	Hs.134822	6643	SNX2	Sorting nexin 2
NM_000507	Hs.494496	2203	FBP1	Fructose-1,6-bisphosphatase 1
NM_017801	Hs.380627	54918	CKLFSF6	Chemokine-like factor super family 6
NM_001002233	Hs.191179	80223	RAB11FIP1	RAB11 family interacting protein 1 (class I)
NM_021255	Hs.105103	57161	PEL1	Pellino homolog 2 (Drosophila)
NM_017849	Hs.355708	55654	FLJ20507	Hypothetical protein FLJ20507
NM_183376	Hs.6093	91947	ARRDC4	Arrestin domain containing 4
NM_152904	Hs.431045	92521	HCMOGT-1	Sperm antigen HCMOGT-1
BC013142	Hs.445239		Homo sapiens, clone IMAGE:5019307, mRNA	
NM_002826	Hs.518374	5768	QSOX1	Quiescinq Q6
NM_004385	Hs.443681	1462	CSPG2	Chondroitin sulfate proteoglycan 2 (versican)
NM_003078	Hs.444445	6604	SMARCD3	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3
NM_003255	Hs.104839	7077	TIMP2	Tissue inhibitor of metalloproteinase 2
NM_080792	Hs.128846	140885	PTPNS1	Protein tyrosine phosphatase, non-receptor type substrate 1
NM_021626	Hs.514850	59342	SCPEP1	Serine carboxypeptidase 1
NM_024829	Hs.131333	79887	FLJ22662	Hypothetical protein FLJ22662
NM_001995	Hs.406678	2180	ACSL1	Acyl-CoA synthetase long-chain family member 1
NM_003494	Hs.252180	8291	DYSF	Dysferlin, limb girdle muscular dystrophy 28 (autosomal recessive)
NM_007282	Hs.12333	11342	RNF13	Ring finger protein 13
NM_000397	Hs.292356	1536	CYBB	Cytochrome b-245, beta polypeptide (chronic granulomatous disease)
NM_006573	Hs.525157	10673	TNFSF13B	Tumor necrosis factor (ligand) superfamily, member 13b
NM_144669	Hs.123681	144423	FLJ31978	Hypothetical protein FLJ31978
NM_032048	Hs.532815	84034	EMILIN2	Elastin microfibril interfacer 2
ENST00000223618				

NM_000174	Hs.1144	2815	GP9	Glycoprotein IX (platelet)
NM_002863	Hs.282417	5836	PYGL	Phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI)
NM_001064	Hs.89643	7086	TKT	Transketolase (Wernicke-Korsakoff syndrome)
NM_004781	Hs.66708	9341	VAMP3	Vesicle-associated membrane protein 3 (cellubrevin)
NM_000690	Hs.436437	217	ALDH2	Aldehyde dehydrogenase 2 family (mitochondrial)
NM_000690	Hs.436437	217	ALDH2	Aldehyde dehydrogenase 2 family (mitochondrial)
NM_006317	Hs.201641	10409	BASP1	Brain abundant, membrane attached signal protein 1
NM_012413	Hs.79033	25797	QPCT	Glutaminy-peptide cyclotransferase (glutaminy cyclase)
NM_012413	Hs.79033	25797	QPCT	Glutaminy-peptide cyclotransferase (glutaminy cyclase)
NM_133491	Hs.10846	112483	SMT2	Spermidine/spermine N1-acetyltransferase 2
NM_016630	Hs.242458	51324	SPG21	Sjogren paraprotein 21 (autosomal recessive, Mast syndrome)
NM_004846	Hs.292026	9470	EIF4E2	Eukaryotic translation initiation factor 4E member 2
NM_006432	Hs.433222	10577	NPC2	Niemann-Pick disease, type C2
NM_001671	Hs.12056	432	ASGR1	Asialoglycoprotein receptor 1
NM_006291	Hs.525607	7127	TNFAIP2	Tumor necrosis factor, alpha-induced protein 2
NM_006332	Hs.14623	10437	IFI30	Interferon, gamma-inducible protein 30
NM_002337	Hs.533136	4043	LRPAP1	Low density lipoprotein receptor-related protein associated protein 1
NM_015379	Hs.410497	25798	BRI3	Brain protein I3
NM_024075	Hs.15580	79042	LENG5	Leukocyte receptor cluster (LRC) member 5
NM_015264				
NM_004847	Hs.76364	199	AIF1	Allograft inflammatory factor 1
NM_002939	Hs.530687	6050	RNH	Ribonuclease/angiogenin inhibitor
NM_001542	Hs.370247	334	APLP2	Amyloid beta (A4) precursor-like protein 2
NM_002087	Hs.514220	2896	GRN	Granulin
NM_030938	Hs.444569	81671	VMP1	Likely ortholog of rat vacuole membrane protein 1
NM_020179	Hs.438064	56935	FNS	FNS protein
NM_014624	Hs.275243	6277	S100A6	S100 calcium binding protein A6 (calyclin)
NM_005574	Hs.34560	4005	LMO2	LIM domain only 2 (rhombotin-like 1)
NM_001154	Hs.480653	308	ANXA5	Annexin A5
NM_006007	Hs.406096	7763	ZA20D2	Zinc finger, A20 domain containing 2
NM_145058	Hs.488173	196383	MGC7036	Hypothetical protein MGC7036
NM_018837	Hs.162016	55959	SULF2	Sulfatase 2
ENST00000252744				
NM_000189	Hs.406266	3099	HK2	Hexokinase 2
NM_00106354	Hs.426359	54458	KFZp564115	KFZp564115 protein
NM_005719	Hs.524741	10094	ARPC3	Actin related protein 2/3 complex, subunit 3, 21kDa
NM_032231	Hs.439548	84191	FLJ22875	Hypothetical protein FLJ22875
NM_001780	Hs.445570	967	CD63	CD63 antigen (melanoma 1 antigen)
NM_001780	Hs.445570	967	CD63	CD63 antigen (melanoma 1 antigen)
NM_014017	Hs.351629	28956	MABPBP	Mitogen-activated protein-binding protein-interacting protein
NM_014017	Hs.351629	28956	MABPBP	Mitogen-activated protein-binding protein-interacting protein
NM_001664	Hs.247077	387	RHOA	Ras homolog gene family, member A
NM_001664	Hs.247077	387	RHOA	Ras homolog gene family, member A
NM_018840	Hs.184062	55969	C20orf24	Chromosome 20 open reading frame 24
NM_005669	Hs.429608	7905	CSorf18	Chromosome 5 open reading frame 18
NM_000201	Hs.515126	3383	ICAM1	Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
NM_00106377	Hs.466871	5329	PLAUR	Plasminogen activator, urokinase receptor
NM_004184	Hs.497599	7453	WARS	Tryptophanyl-tRNA synthetase
NM_032322	Hs.29874	84282	RNF135	Ring finger protein 135
NM_022748	Hs.520814	64759	TENS1	Tensin-like SH2 domain containing 1
NM_147780	Hs.520898	1508	CTS8	Cathepsin B
NM_003937	Hs.470126	8942	KYNU	Kynureninase (L-kynurenine hydrolase)
NM_016006	Hs.19385	51099	ABHD5	Abhydrolase domain containing 5
NM_003937	Hs.470126	8942	KYNU	Kynureninase (L-kynurenine hydrolase)
NM_004781	Hs.66708	9341	VAMP3	Vesicle-associated membrane protein 3 (cellubrevin)
NM_021629	Hs.270543	59345	GNB4	Guanine nucleotide binding protein (G protein), beta polypeptide 4
NM_000574	Hs.527653	1604	DAF	Decay accelerating factor for complement (CD55, Cromer blood group system)
NM_004125	Hs.534196	2790	GNGL1	Guanine nucleotide binding protein (G protein), gamma 10
NM_022488	Hs.477126	64422	APG3L	APG3 autophagy 3-like (S. cerevisiae)
NM_006136	Hs.446123	830	CAPZA2	Capping protein (actin filament) muscle Z-line, alpha 2
THC2398355				
NM_000358	Hs.369397	7045	TGFB1	Transforming growth factor, beta-induced, 68kDa
NM_012307	Hs.213394	23136	EPB41L3	Erythrocyte membrane protein band 4.1-like 3
NM_016613	Hs.323583	51313	KFZp434L14	Hypothetical protein KFZp434L14
NM_005625	Hs.200804	6386	SDCBP	Syndecan binding protein (syntenin)
NM_206866	Hs.154276	571	BACH1	BTB and CNC homology 1, basic leucine zipper transcription factor 1
NM_001063743	Hs.509909	8650	NUMB	Numb homolog (Drosophila)
NM_006895	Hs.42151	3176	HNMT	Histamine N-methyltransferase
NM_012198	Hs.377894	25801	GCA	Grancalcin, EF-hand calcium binding protein
NM_000416	Hs.520414	3459	IFNGR1	Interferon gamma receptor 1
NM_013995	Hs.496684	3920	LAMP2	Lysosomal-associated membrane protein 2
NM_015205				
NM_005443	Hs.368610	9061	PAPS1	3'-phosphoadenosine 5'-phosphosulfate synthase 1
NM_001311	Hs.233389	54504	CPVL	Carboxypeptidase, vitellogenic-like
NM_001386	Hs.173381	1808	DPYSL2	Dihydropyrimidinase-like 2
NM_001386	Hs.173381	1808	DPYSL2	Dihydropyrimidinase-like 2
NM_024576	Hs.16512	79627	OGFR1L1	Opioid growth factor receptor-like 1
NM_004800	Hs.130413	9375	TM9SF2	Transmembrane 9 superfamily member 2
NM_004800	Hs.130413	9375	TM9SF2	Transmembrane 9 superfamily member 2
NM_003380	Hs.533317	7431	VIM	Vimentin
NM_003380	Hs.533317	7431	VIM	Vimentin
A_24_P596251				
NM_001903	Hs.445981	1495	CTNNA1	Catenin (cadherin-associated protein), alpha 1, 102kDa
A_23_P165819				
A_23_P347100				
A_24_P110591				
A_32_P100338				

NM_014608	Hs.26704	23191	CYFIP1	Cytoplasmic FMR1 interacting protein 1
NM_017740	Hs.461610	55625	ZDHHC7	Zinc finger, DHHC domain containing 7
NM_003505	Hs.94234	8321	FZD1	Frizzled homolog 1 (Drosophila)
NM_020792	Hs.444099	57552	KIAA1363	KIAA1363 protein
NM_003043	Hs.529488	6533	SLC6A6	Solute carrier family 6 (neurotransmitter transporter, taurine), member 6
NM_001466	Hs.142012	2535	FZD2	Frizzled homolog 2 (Drosophila)
NM_001766	Hs.1799	912	CD10	CD10 antigen, d polypeptide
NM_000021	Hs.3260	5663	PSEN1	Presenilin 1 (Alzheimer disease 3)
NM_032717	Hs.99196	84803	MGC11324	Hypothetical protein MGC11324
NM_198833	Hs.368077	5271	SERPINB8	Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8
NM_00101355				
BC038432	Hs.535499	5914	RARA	Retinoic acid receptor, alpha
NM_001772	Hs.83731	945	CD33	CD33 antigen (gp67)
NM_145166	Hs.409561	92999	KIAA1190	Hypothetical protein KIAA1190
NM_001772	Hs.83731	945	CD33	CD33 antigen (gp67)
NM_018125	Hs.443460	55160	FLJ10521	Hypothetical protein FLJ10521
NM_018125	Hs.443460	55160	FLJ10521	Hypothetical protein FLJ10521
NM_001381	Hs.103854	1796	DOCK1	Docking protein 1, 62kDa (downstream of tyrosine kinase 1)
NM_004838	Hs.410683	9454	HOMER3	Homer homolog 3 (Drosophila)
NM_018071	Hs.35125	55701	FLJ10357	Hypothetical protein FLJ10357
NM_004090	Hs.181046	1845	DUSP3	Dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)
NM_002959	Hs.485195	6272	SORT1	Sortilin 1
NM_032603	Hs.469045	84695	LOXL3	Lysyl oxidase-like 3
NM_014214	Hs.367992	3613	IMP2	inositol(myo)-[1-(or 4)-monophosphatase 2
NM_002086	Hs.444356	2885	GRB2	Growth factor receptor-bound protein 2
AF151783	Hs.522401	64855	C9orf88	Chromosome 9 open reading frame 88
NM_006066	Hs.474584	10327	AKR1A1	Aldo-keto reductase family 1, member A1 (aldehyde reductase)
NM_001860	Hs.24030	1318	SLC31A2	Solute carrier family 31 (copper transporters), member 2
NM_000404	Hs.443031	2720	GLB1	Galactosidase, beta 1
NM_015510	Hs.386989	25979	KFZP566008	KFZP566008 protein
NM_018084	Hs.292925	55704	KIAA1212	KIAA1212
NM_018084	Hs.292925	55704	KIAA1212	KIAA1212
NM_015892	Hs.287537	51363	IALNAC45-65	B cell RAG associated protein
NM_002957	Hs.20084	6256	RORA	Retinoid X receptor, alpha
AK096327	Hs.530899	162073	LOC162073	Hypothetical protein LOC162073
NM_001690	Hs.477155	523	ATP6V1A	ATPase, H+ transporting, lysosomal 70kDa, V1 subunit A
NM_013322	Hs.520714	29887	SNX10	Sorting nexin 10
AF086044	Hs.439682	29887	SNX10	Full length insert cDNA clone YX74D05
NM_013322	Hs.520714	29887	SNX10	Sorting nexin 10
NM_004563	Hs.75812	5106	PCK2	Phosphoenolpyruvate carboxylase 2 (mitochondrial)
NM_024021	Hs.325960	51358	MSAMA	Membrane-spanning 4-domains, subfamily A, member 4
NM_003768	Hs.51216	8681	FEAL5	Phosphoprotein enriched in astrocytes 15
NM_002305	Hs.445351	3956	LGALS1	Lectin, galactoside-binding, soluble, 1 (galectin 1)
BC105992				
NM_014795	Hs.34871	9839	ZFX1B	Zinc finger homeobox 1b
NM_003371	Hs.369921	7410	VAV2	Vav 2 oncogene
U08023	Hs.306178	10461	MERTK	C-met proto-oncogene tyrosine kinase
NM_018330	Hs.501140	57698	KIAA1598	KIAA1598
NM_020946	Hs.435064	57706	KIAA1608	KIAA1608
NM_001621	Hs.171189	196	AHR	Aryl hydrocarbon receptor
NM_006224	Hs.429819	5306	PITPNA	Phosphatidylinositol transfer protein, alpha
NM_002306	Hs.531081	3958	LGALS3	Lectin, galactoside-binding, soluble, 3 (galectin 3)
NM_015326				
NM_004832	Hs.190028	9446	GSTO1	Glutathione S-transferase omega 1
NM_004832	Hs.190028	9446	GSTO1	Glutathione S-transferase omega 1
NM_016641	Hs.512607	51573	MIR16	Membrane interacting protein of RGS16
ENST00000372072				
NM_005177	Hs.463074	535	ATP6VA1	ATPase, H+ transporting, lysosomal V0 subunit a isoform 1
NM_006054	Hs.473761	10313	RTN3	Reticulon 3
NM_002065	Hs.518525	2752	GLUL	Glutamate-ammonia ligase (glutamine synthase)
NM_014325	Hs.330384	23603	CORO1C	Coronin, actin binding protein, 1C
ENST00000376611				
ENST00000376611				
NM_138931	Hs.478588	604	BCL6	B-cell CLL/lymphoma 6 (zinc finger protein 51)
NM_000130	Hs.30054	2153	F5	Coagulation factor V (proaccelerin, labile factor)
NM_182898	Hs.437075	9586	CREB5	CAMP responsive element binding protein 5
NM_003997				
NM_016134	Hs.156178	10404	PGCP	Plasma glutamate carboxypeptidase
NM_004881	Hs.50649	9540	TP53I3	Tumor protein p53 inducible protein 3
NM_174918	Hs.178703	199675	LOC199675	Hypothetical protein LOC199675
NM_004580	Hs.298651	5873	RAB27A	RAB27A, member RAS oncogene family
NM_020375	Hs.504545	57103	C12orf5	Chromosome 12 open reading frame 5
NM_016131	Hs.467960	10890	RAB10	RAB10, member RAS oncogene family
NM_000293	Hs.78060	5257	PHK8	Phosphorylase kinase, beta
NM_001779	Hs.34341	965	CD58	CD58 antigen, (lymphocyte function-associated antigen 3)
NM_016009	Hs.136309	51100	SH3GLB1	SH3-domain GRB2-like endophilin B1
NM_004339	Hs.474010	754	PITG1P	Pituitary tumor-transforming 1 interacting protein
NM_014453	Hs.12107	27243	BC2	Putative breast adenocarcinoma marker (32kD)
NM_002961	Hs.81256	6275	S100P4	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog)
NM_000521	Hs.69293	3074	HEXB	Hexosaminidase B (beta polypeptide)
NM_145791	Hs.389700	4257	MGST1	Microsomal glutathione S-transferase 1
NM_006100	Hs.148716	10402	SIAT10	Sialyltransferase 10 (alpha-2,3-sialyltransferase VI)
NM_005896	Hs.11223	3417	IDH1	Isocitrate dehydrogenase 1 (NADP+), soluble
NM_003099	Hs.188634	6642	SNX1	Sorting nexin 1
NM_00102857	Hs.511605	302	ANXA2	Annexin A2
NM_00102857	Hs.511605	302	ANXA2	Annexin A2
NR_001562				
THC2271508				
NR_001446				
NM_003953	Hs.493919	9019	MPZL1	Myelin protein zero-like 1
NM_001037171				
U09195	Hs.527484			Transcribed locus, moderately similar to NP_976029.1 recombinant binding protein suppressor of hairless (Drosophila) [Homo sapiens]
NM_198252	Hs.522373	2934	GSN	Gelsolin (amyloidosis, Finnish type)
NM_001288	Hs.414565	1192	CLIC1	Chloride intracellular channel 1
NM_020532	Hs.429581	57142	RTN4	Reticulon 4
NM_153649	Hs.146070	7170	TPM3	Tropomyosin 3
NM_153649	Hs.146070	7170	TPM3	Tropomyosin 3
NM_001013848				
NM_001001342	Hs.34906	282991	BLOC1S2	Biogenesis of lysosome-related organelles complex-1, subunit 2
NM_004688	Hs.54483	9111	NMI	N-myc (and STAT) interactor
NM_002356	Hs.519909	4082	MARCKS	Myristoylated alanine-rich protein kinase C substrate
NM_006296	Hs.468623	7444	VRK2	Vaccinia related kinase 2
NM_000321	Hs.408528	5925	RB1	Retinoblastoma 1 (including osteosarcoma)
CR03437	Hs.173030			cDNA FLJ34013 fs, clone FC88F2002111
NM_015469	Hs.530275	25934	NIPSNAP3A	Nipsnap homolog 3A (C. elegans)
BC031645	Hs.1309	909	CD1A	CD1A antigen, a polypeptide
NM_001153	Hs.422986	307	ANXA4	Annexin A4
NM_014713	Hs.467807	9741	LAPTM4A	Lysosomal-associated protein transmembrane 4 alpha
NM_018840	Hs.184062	55969	C20orf24	Chromosome 20 open reading frame 24
NM_004125	Hs.534196	2790	GNGL0	Guanine nucleotide binding protein (G protein), gamma 10
NM_174909	Hs.355606	153339	MGC23909	Hypothetical protein MGC23909
NM_174909	Hs.355606	153339	MGC23909	Hypothetical protein MGC23909
NM_000183	Hs.515848	3032	HADHB	Hydroxyacyl-Coenzyme A dehydrogenase/3-ketocacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit
NM_002199	Hs.511251	58472	SQRDL	Sulfide quinone reductase-like (yeast)
NM_033306	Hs.138378	837	CASP4	Caspase 4, apoptosis-related cysteine protease
NM_133646	Hs.444451	51776	ZAK	Sterile alpha motif and leucine zipper containing kinase AZK
THC246337				
NM_015364	Hs.69328	23643	LY96	Lymphocyte antigen 96
A_24_P24890				
NM_024408	Hs.487360	4853	NOTCH2	Notch homolog 2 (Drosophila)
NM_022473	Hs.511143	64397	SH3BP3	SH3-domain binding protein 3
NM_012331	Hs.490981	4482	MSRA	Methionine sulfoxide reductase A
NM_001017980				

BC110326				
NM_006729	Hs.226483	1730	DIAPH2	Diaphanous homolog 2 (Drosophila)
NM_018639	Hs.506985	55884	WSB2	WD repeat and SOCS box-containing 2
NM_153605				
NM_005900	Hs.519005	4086	SMAD1	SMAD, mothers against DPP homolog 1 (Drosophila)
AF126020	Hs.303787	55973	BCAP29	B-cell receptor-associated protein 29
NM_000367	Hs.444319	7172	TPMT	Thiopurine S-methyltransferase
NM_000367	Hs.444319	7172	TPMT	Thiopurine S-methyltransferase
NM_212472	Hs.280342	5573	PRKARIA	Protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)
NM_002874	Hs.521640	5887	RAD23B	RAD23 homolog B (S. cerevisiae)
NM_016239	Hs.389996	51142	CNCHD2	Coiled-coil-helix-coiled-coil-helix domain containing 2
NM_001679	Hs.477789	483	ATP1B3	ATPase, Na ⁺ /K ⁺ transporting, beta 3 polypeptide
NM_016545	Hs.15725	51278	IER5	Immediate early response 5
NM_001743	Hs.468442	805	CALM2	Calmodulin 2 (phosphorylase kinase, delta)
NM_021149	Hs.289092	23406	COTL1	Coactosin-like 1 (Dictyostelium)
NM_021149	Hs.289092	23406	COTL1	Coactosin-like 1 (Dictyostelium)
NM_005801	Hs.150580	10209	SUI1	Putative translation initiation factor
NM_005801	Hs.150580	10209	SUI1	Putative translation initiation factor
NM_006851	Hs.205558	11010	GLP1R1	GLI pathogenesis-related 1 (glioma)
NM_014737	Hs.379970	9770	RASSF2	Ras association (RafGDS/AF-6) domain family 2
BC031655	Hs.10649	9473	Clorf38	Chromosome 1 open reading frame 38
NM_006703	Hs.188882	11165	NUDT3	Nudix (nucleoside diphosphate linked moiety X)-type motif 3
ENST00000297423				
NM_002294	Hs.496684	3920	LAMP2	Lysosomal-associated membrane protein 2
NM_018196	Hs.133321	55217	TM6HE	Trimethyllysine hydroxylase, epsilon
NM_016422	Hs.44685	50862	RNF141	Ring finger protein 141
NM_030769	Hs.496969	80896	NPL	N-acetylneuraminatase pyruvate lyase (dihydrodipicolinate synthase)
NM_001024074				
NM_182755	Hs.128037	220929	LOC220929	Hypothetical protein LOC220929
NM_152395	Hs.282050	131870	FLJ31265	Hypothetical protein FLJ31265
NM_018370	Hs.525634	55332	FLJ11259	Hypothetical protein FLJ11259
NM_018370	Hs.525634	55332	FLJ11259	Hypothetical protein FLJ11259
NM_033429	Hs.435457	91860	CALML4	Calmodulin-like 4
NM_003930	Hs.200770	8935	SCAP2	Src family associated phosphoprotein 2
NM_018993	Hs.472270	54453	RIN2	Ras and Rab interactor 2
NM_021090	Hs.474536	8897	MTMR3	Mitochondrial related protein 3
NM_138473	Hs.524461	6667	SP1	Sp1 transcription factor
AK131269	Hs.377830	154141	OACT1	O-acyltransferase (membrane bound) domain containing 1
NM_006136	Hs.446123	830	CAPZA2	Capping protein (actin filament) muscle Z-line, alpha 2
NM_032782	Hs.155111	84868	HAVCR2	Hepatitis A virus cellular receptor 2
NM_032782	Hs.155111	84868	HAVCR2	Hepatitis A virus cellular receptor 2
AF011794	Hs.185051	9236	CPNP1	Phosphatidylinositol glycan, class B
NM_203481	Hs.459574	403340	MGC70870	Hypothetical LOC403340
NM_018353	Hs.437941	55320	C14orf106	Chromosome 14 open reading frame 106
D31888	Hs.510521	23186	RCOR1	REST corepressor 1
NM_013257	Hs.380877	23678	SGKL	Serum/glucocorticoid regulated kinase-like
ENST00000342158				
NM_014873				
NM_000153	Hs.513439	2581	GALC	Galactosylceramidase (Krabbe disease)
NM_030627	Hs.127126	80315	CPEB4	Cytoplasmic polyadenylation element binding protein 4
NM_016422	Hs.44685	50862	RNF141	Ring finger protein 141
ENST00000373210				
NM_000110	Hs.335034	1806	DPYD	Dihydropyrimidine dehydrogenase
NM_006537	Hs.458499	9960	USP3	Ubiquitin specific protease 3
NM_002729	Hs.118651	3087	HHEX	Hematopoietically expressed homeobox
NM_018340	Hs.460002	55313	FLJ11151	Hypothetical protein FLJ11151
ENST00000265149				
NM_018420	Hs.125482	55356	SLC22A15	Solute carrier family 22 (organic cation transporter), member 15
NM_206855	Hs.510324	9444	QKI	Quaking homolog, KH domain RNA binding (mouse)
NM_003338	Hs.129683	7321	UBE2D1	Ubiquitin-conjugating enzyme E2D 1 (UBC4/S homolog, yeast)
NM_016218	Hs.502458	51317	BHC61	BRAC35/HDC2 complex (80 kDa)
NM_012249	Hs.442989	23433	RHOQ	Ras homolog gene family, member Q
NM_012249	Hs.442989	23433	RHOQ	Ras homolog gene family, member Q
NM_017724	Hs.475319	9209	LRRFIP2	Leucine rich repeat (in FLI) interacting protein 2
NM_015071	Hs.293593	23092	ARHGAP26	Rho GTPase activating protein 26
NM_003177	Hs.371720	6850	SYK	Spleen tyrosine kinase
BE35679				
NM_182757	Hs.148741	255488	IBRDCC2	IBR domain containing 2
ENST00000379426				
NM_005615	Hs.23262	6039	RNASE6	Ribonuclease, RNase A family, k6
NM_014033	Hs.288771	25840	KFZP586A052	DKFZP586A052 protein
XM_379036	Hs.191031	400890		Hypothetical LOC400890
NM_006549	Hs.297343	10645	CAMKK2	Calcium/calmodulin-dependent protein kinase kinase 2, beta
NM_002350	Hs.491767	4067	LYN	V-yes-1 Yamaguchi sarcoma viral related oncogene homolog
AK097411	Hs.121081	401196	FLJ40092	FLJ40092 protein
NM_019027	Hs.518727	54502	FLJ20273	RNA-binding protein
NM_000397	Hs.292356	1536	CYBB	Cytochrome b-245, beta polypeptide (chronic granulomatous disease)
NM_030912	Hs.336810	81603	TRIM8	Tripartite motif-containing 8
NM_001690155	Hs.473155	523	ATP6V1A	ATPase, H ⁺ transporting, lysosomal 70kDa, V1 subunit A
NM_00101664	Hs.333297	339745	LOC339745	Hypothetical protein LOC339745
NM_018084	Hs.292925	55704	KIAA1212	KIAA1212
NM_015075	Hs.7483	23096	IQSEC2	IQ motif and Sec7 domain 2
BX648299	Hs.468274	6546	SLC8A1	Solute carrier family 8 (sodium/calcium exchanger), member 1
NM_177438	Hs.87889	23405	DICER1	Dicer1, Dcr-1 homolog (Drosophila)
NM_181354	Hs.148778	55074	OXRI1	Oxidation resistance 1
NM_139241	Hs.117835	121512	FGO4	FYVE, RhoGEF and PH domain containing 4
BC010544	Hs.144583			CDNA clone IMAGE:3462401, partial cds
BC010544	Hs.144583			CDNA clone IMAGE:3462401, partial cds
NM_015704				
NM_003004	Hs.546296	6398	SECTM1	Secreted and transmembrane 1
AA303143	Hs.436973	9658	ZNF516	Zinc finger protein 516
NM_018664	Hs.62919	55509	SNF1	Jun dimerization protein p21SNF1
NM_004235	Hs.376206	9314	KLF4	Kruppel-like factor 4 (aut)
NM_032020	Hs.17680	2519	FUCA2	Fucosidase, alpha-L-2, plasma
NM_031301	Hs.511703	83464	PSFL	Anterior pharynx defective 1B-like
NM_014186	Hs.279836	29099	COMMD9	COMMD domain containing 9
BC022928	Hs.382824			Homo sapiens, similar to phosphoglycerate mutase 1 (brain), clone IMAGE:3457540, mRNA
NM_002629	Hs.447492	5223	PGAM1	Phosphoglycerate mutase 1 (brain)
NM_000169	Hs.69089	2717	GLA	Galactosidase, alpha
NM_001010931				
NM_005779	Hs.79299	10184	LHFPL2	Lipoma HMGIC fusion partner-like 2
XM_930086				
NM_018404	Hs.514063	55803	CENTA2	Centaurin, alpha 2
NM_001525	Hs.388026	3061	HCRTR1	Hypocretin (orexin) receptor 1
NM_015510	Hs.386989	25979	KFZP566O08	DKFZP566O08 protein
NM_152395	Hs.282050	131870	FLJ31265	Hypothetical protein FLJ31265
NM_006309	Hs.475319	9209	LRRFIP2	Leucine rich repeat (in FLI) interacting protein 2
NM_014806	Hs.493796	9853	RUSC2	RUN and SH3 domain containing 2
BC063531	Hs.13999	23309	SIN3B	SIN3 homolog B, transcriptional regulator (yeast)
NM_006730	Hs.77091	1774	DNASE1L1	Deoxyribonuclease I-like 1
NM_018404	Hs.514063	55803	CENTA2	Centaurin, alpha 2
NM_021205	Hs.435106	58480	RHOJ	Ras homolog gene family, member U
AB082524	Hs.177633	403341	ZBTB34	Zinc finger and BTB domain containing 34
NM_022763	Hs.159430	64778	FAD104	Factor for adipocyte differentiation 104
NM_006636	Hs.469030	10797	MTHFD2	Methylene tetrahydrofolate dehydrogenase (NAD ⁺ dependent), methenyltetrahydrofolate cyclohydrolase
NM_022763	Hs.159430	64778	FAD104	Factor for adipocyte differentiation 104
NM_198507	Hs.356108	345757	UNC93B2	HSS, RE408
NM_147156	Hs.386215	259230	TMEM23	Transmembrane protein 23
NM_032839	Hs.477346	84925	DIRC2	Disrupted in renal carcinoma 2
ENST00000382592				
NM_001001330	Hs.499833	221035	C10orf74	Chromosome 10 open reading frame 74
NM_177438	Hs.87889	23405	DICER1	Dicer1, Dcr-1 homolog (Drosophila)

List of genes located in the JAK2 Cluster

RefSeq	UniGene	Gene ID	Gene	Description
NM_004665	Hs.293130	8875	VNN2	Vanin 2
NM_198578				
NM_020856	Hs.278436	57616	ZNF537	Zinc finger protein 537
NM_000631	Hs.474781	4689	NCF4	Neutrophil cytosolic factor 4, 40kDa
NM_053054	Hs.189105	117144	CATSPER1	Cation channel, sperm associated 1
NM_004334	Hs.169998	683	BST1	Bone marrow stromal cell antigen 1
NM_017629	Hs.471492	192670	EIF2C4	Eukaryotic translation initiation factor 2C, 4
NM_002357	Hs.468908	4084	MAAD	MAX dimerization protein 1
NM_019018	Hs.528644	54491	FLJ11127	Hypothetical protein FLJ11127
NM_006504	Hs.127022	5791	PTPRE	Protein tyrosine phosphatase, receptor type, E
NM_016621	Hs.502458	51317	BHC80	BRAF35/HDAC2 complex (80 kDa)
NM_001017986				
NM_020415	Hs.283091	56729	RETN	Resistin
NM_001001188	Hs.369759	7226	TRPM2	Transient receptor potential cation channel, subfamily M, member 2
NM_020350	Hs.454438	57085	ACTRAP	Angiotensin II receptor-associated protein
NM_002934	Hs.728	6036	RNASE2	Ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin)
NM_002934	Hs.728	6036	RNASE2	Ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin)
NM_080387	Hs.351811	338339	CLEC5F8	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 8
XM_938207				
A_24_P872359				
NM_003263	Hs.111805	7096	TLR1	Toll-like receptor 1
NM_001987	Hs.504765	2120	ETV6	Ets variant gene 6 (TEL oncogene)
NM_138444	Hs.109438	115207	KCTD12	Potassium channel tetramerisation domain containing 12
NM_004614	Hs.512619	7084	TK2	Thymidine kinase 2, mitochondrial
AV692191	Hs.512619	7084	TK2	Thymidine kinase 2, mitochondrial
NM_213662	Hs.463059	6774	STAT3	Signal transducer and activator of transcription 3 (acute-phase response factor)
NM_024872	Hs.153343	79950	DOK3	Docking protein 3
NM_003183	Hs.404914	6868	ADAM17	A disintegrin and metalloprotease domain 17 (tumor necrosis factor, alpha, converting enzyme)
NM_004972	Hs.434374	3717	JAK2	Janus kinase 2 (a protein tyrosine kinase)
NM_021642	Hs.352642	2212	FCGR2A	Fc fragment of IgG, low affinity IIA, receptor for (CD32)
NM_005160	Hs.517493	157	ADRBK2	Adrenergic, beta, receptor kinase 2
NM_004041	Hs.503284	408	ARRB1	Arrestin, beta 1
NM_007166	Hs.163893	8301	PICALM	Phosphatidylinositol binding clathrin assembly protein
AK003083	Hs.29106	65940	DUSP22	Dual specificity phosphatase 22
NM_052950	Hs.208550	115825	WDFY2	WD repeat and FYVE domain containing 2
NM_171846	Hs.410388	114294	LACTB	Lactamase, beta
NM_015264				
BC045716	Hs.454036			Homo sapiens, Similar to syndecan binding protein (syntenin), clone IMAGE:4814292, mRNA
NM_181657	Hs.525256	1241	LTBR	Leukotriene B4 receptor
NM_017510	Hs.279929	54732	HSGP25L2G	Gp25L2 protein
NM_001014436				
NM_007126	Hs.529782	7415	VCP	Valosin-containing protein
NM_006659	Hs.523370	10844	TUBGCP2	Tubulin, gamma complex associated protein 2
THC2273031				
NM_052949	Hs.130434	115727	RASGRP4	RAS guanyl releasing protein 4
NM_018421				
NR_003061				
NM_006863	Hs.534393	11024	LILRA1	Leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1
NM_172313	Hs.524517	1441	CSF3R	Colony stimulating factor 3 receptor (granulocyte)
NM_006065	Hs.134565	10326	SIRPB1	Signal-regulatory protein beta 1
NM_000578	Hs.471393	6556	SLC11A1	Solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1
NM_172088	Hs.54673	8741	TNFSF13	Tumor necrosis factor (ligand) superfamily, member 12
NM_017585	Hs.244378	11182	SLC2A6	Solute carrier family 2 (facilitated glucose transporter), member 6
ENST00000343732				
NM_006678	Hs.2605	10871	CMRF35	CMRF35 leukocyte immunoglobulin-like receptor
NM_014308	Hs.278901	23533	PIK3R5	Phosphoinositide-3-kinase, regulatory subunit 5, p101
NM_172390	Hs.534074	4772	NFATC1	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
NM_012335	Hs.408451	4542	MYO1F	Myosin IF
NM_000803	Hs.433159	2350	FOLR2	Folate receptor 2 (fetal)
A_32_P136130				
A_32_P52144				
NM_000952	Hs.46	5724	PTAFR	Platelet-activating factor receptor
NM_001007232	Hs.44102	440068	INCA	Inhibitory caspase recruitment domain (CARD) protein
AK056836	Hs.48353	150166	LOC150166	Hypothetical protein LOC150166
NM_198540	Hs.441681	374907	B3GAL17	UDP-Gal:betaGal beta 1,3-galactosyltransferase polypeptide 7
THC240028				
NM_032219	Hs.334789	84179	FLJ22269	Hypothetical protein FLJ22269
NM_152511	Hs.517544	150290	DUSP18	Dual specificity phosphatase 18
BI024548	Hs.352642	2212	FCGR2A	Fc fragment of IgG, low affinity IIA, receptor for (CD32)
N28017	Hs.519909	4082	MARCKS	Myristoylated alanine-rich protein kinase C substrate
NM_000061	Hs.159494	695	BTX	Burton agammaglobulinemia tyrosine kinase
NM_003363	Hs.77500	7375	USP4	Ubiquitin specific protease 4 (proto-oncogene)
NM_004946	Hs.325528	1794	DOCK2	Dedicator of cytokinesis 2
ENST00000369889				
NM_006504	Hs.127022	5791	PTPRE	Protein tyrosine phosphatase, receptor type, E
NM_002664	Hs.468840	5341	PLEK	Pleckstrin
NM_016543	Hs.274470	27036	SGLEC7	Sialic acid binding Ig-like lectin 7
AB029488	Hs.272100	29125	C11orf21	Chromosome 11 open reading frame 21
NM_005213	Hs.518198	1475	CSTA	Cystatin A (stefin A)
NM_001746	Hs.529890	821	CANX	Calnexin
AK023743	Hs.481143	91351	FLJ31033	Hypothetical protein FLJ31033
NM_006639	Hs.201300	10800	CYSLTR1	Cysteinyl leukotriene receptor 1
NM_003569	Hs.520383	8417	STX7	Syntaxin 7
NM_152680	Hs.518090	201799	FLJ32028	Hypothetical protein FLJ32028
NM_002661	Hs.413111	5336	PLG2	Phospholipase C, gamma 2 (phosphatidylinositol-specific)
NM_006561	Hs.309288	10659	CUGBP2	CUG triplet repeat, RNA binding protein 2
NM_016281	Hs.368304	51347	TAOK3	TAO kinase 3
AK022059	Hs.432755	112574	SNAG1	Sorting nexin associated golgi protein 1
NM_023037	Hs.507669	10129	13CDNA73	Hypothetical protein CG0003
NR_002556				
THC2308340				
NM_000885	Hs.440955	3676	ITGA4	Integrin, alpha 4 (antigen CD49, alpha 4 subunit of VLA-4 receptor)
NM_002487	Hs.524156	64421	DCLRE1C	DNA cross-link repair 1C (PSO2 homolog, S. cerevisiae)
NM_170607	Hs.383019	6945	TCFL4	Transcription factor-like 4
NM_024617				
NM_005472	Hs.523899	10008	KCNK3	Potassium voltage-gated channel, Isk-related family, member 3
NM_172247	Hs.520937	1438	CSF2RA	Colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)
NM_006495	Hs.5509	2124	EV12B	Ecotropic viral integration site 2B
NM_152687	Hs.44930	202309	FLJ33641	Hypothetical protein FLJ33641
NM_138554	Hs.174312	7099	TLR4	Toll-like receptor 4
NM_016562	Hs.179152	51284	TLR7	Toll-like receptor 7
NM_006355	Hs.202510	10475	TRIM38	Tripartite motif-containing 38
THC2405019				
A_32_P406186				

NM_153646	Hs.510281	123041	SLC24A4	Solute carrier family 24 (sodium/potassium/calcium exchanger), member 4
NM_001817	Hs.12	1089	CEACAM4	Carcinoembryonic antigen-related cell adhesion molecule 4
567044				
BC041849				
AB002311	Hs.113912	9693	RAPGEF2	Rap guanine nucleotide exchange factor (GEF) 2
NM_015268				
NM_018325	Hs.493639	203228	C9orf72	Chromosome 9 open reading frame 72
NM_003414	Hs.460645	10308	ZNF267	Zinc finger protein 267
NM_152649	Hs.119878	197259	FLJ34389	Hypothetical protein FLJ34389
NM_138554	Hs.174312	7099	TLR4	Toll-like receptor 4
U09197	Hs.180284			5.5 kb miRNA upregulated in retinoic acid treated HL-60 neutrophilic cells.
NM_014395	Hs.436271	27071	DAPP1	Dual adaptor of phosphotyrosine and 3-phosphoinositides
NM_018710	Hs.202517	55529	KFZp762007	Hypothetical protein DKFZp7620076
NM_022162	Hs.135201	64127	CARD15	Caspase recruitment domain family, member 15
NM_032812	Hs.148200	84898	PLXDC2	Plexin domain containing 2
AB208934				
NM_152852	Hs.523702	64231	MSA6A	Membrane-spanning 4-domains, subfamily A, member 6A
AI379175	Hs.493819	152007	C9orf19	Chromosome 9 open reading frame 19
NM_006313	Hs.434051	9958	USP15	Ubiquitin specific protease 15
NM_002349	Hs.153563	4065	LY75	Lymphocyte antigen 75
THC2439806				
A_24_P307395				
NM_020644	Hs.501853	56674	C11orf15	Chromosome 11 open reading frame 15
NM_000161	Hs.86724	2643	GCH1	GTP cyclohydrolase 1 (dopa-responsive dystonia)
THC2375651				
AK126364	Hs.186649	54103	LOC54103	Hypothetical protein LOC54103
NM_172364	Hs.13768	93589	CACNA2D4	Calcium channel, voltage-dependent, alpha 2/delta subunit 4
NM_004580	Hs.298651	5873	RAB27A	RAB27A, member RAS oncogene family
NM_080423	Hs.123352	5771	PTPN2	Protein tyrosine phosphatase, non-receptor type 2
NM_000594	Hs.241570	7124	TNF	Tumor necrosis factor (TNF superfamily, member 2)
NM_002558	Hs.41735	5023	P2RX1	Purinergic receptor P2X, ligand-gated ion channel, 1
NM_001462	Hs.99855	2358	FPRL1	Formyl peptide receptor-like 1
NM_005204	Hs.432453	1326	MAP3K8	Mitogen-activated protein kinase kinase kinase 8
NM_060668	Hs.366986	10333	TLR6	Toll-like receptor 6
NM_138554	Hs.174312	7099	TLR4	Toll-like receptor 4
NM_207511	Hs.522509	401563	FLJ36268	FLJ36268 protein
AK095499	Hs.405994	284759	PTPN1L3	Protein tyrosine phosphatase, non-receptor type substrate 1-like 3