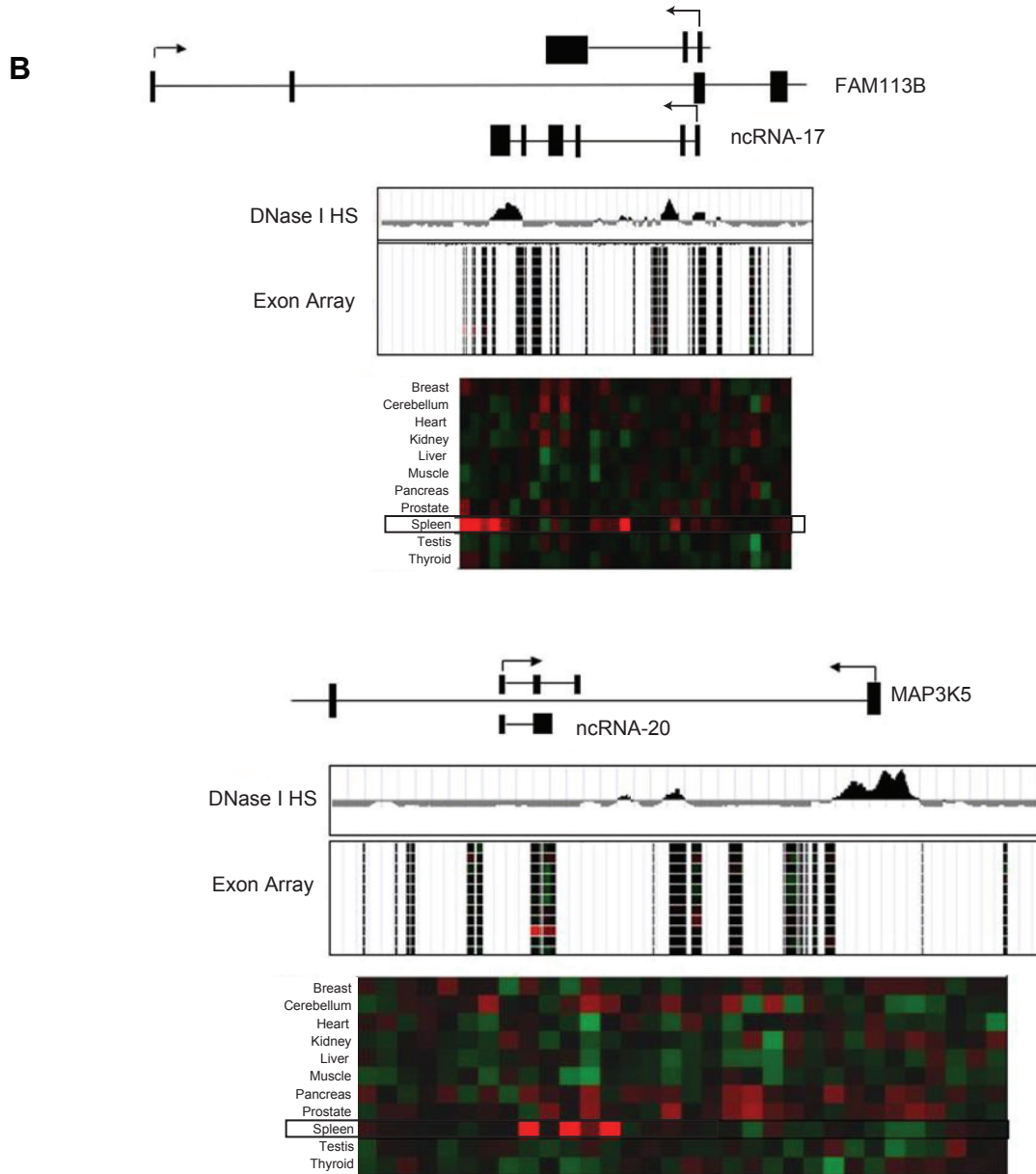
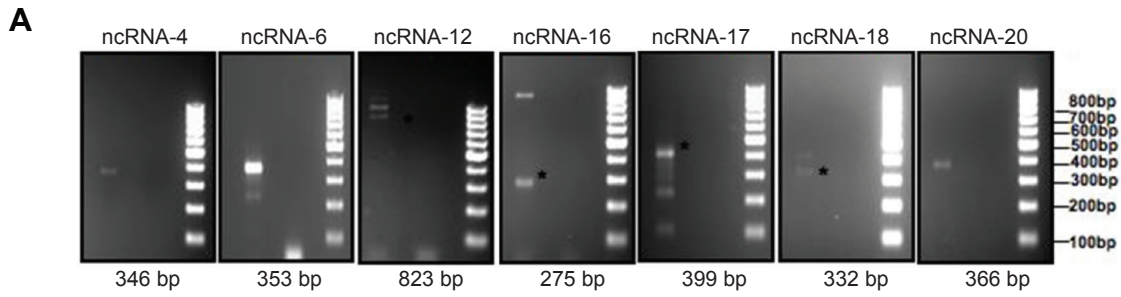


Supplemental Figure 3



C

Unigene	Refseq	Description	Noncoding EST
Hs.391835	NM_000066	complement component 8, beta polypeptide	CB161740
Hs.1770	NM_000234	ligase I, DNA, ATP-dependent	BM800021
Hs.434961	NM_000332	ataxin 1	DB477374
Hs.1498	NM_000412	histidine-rich glycoprotein	AI765865
Hs.591642	NM_000465	BRCA1 associated RING domain 1	DA865307
Hs.450802	NM_000579	chemokine (C-C motif) receptor 5	AW968281
Hs.333297	NM_001001664	speckle-type POZ protein-like	BQ271370
Hs.191179	NM_001002814	RAB11 family interacting protein 1 (class I)	BE547128
Hs.208912	NM_001002876	centromere protein M	BI196542
Hs.584862	NM_001003789	RAB, member of RAS oncogene family-like 2B	CN394600
Hs.381300	NM_001008703	chromosome 6 open reading frame 1	DC412744
Hs.131436	NM_001012426	forkhead box P4	BQ082169
Hs.529385	NM_001014279	chromosome 5 open reading frame 39	DA461909
Hs.436500	NM_001014436	drebrin-like	AL530624
Hs.534206	NM_001017520	deoxynucleotidyltransferase, terminal	AL559471
Hs.530970	NM_001024808	B-cell CLL/lymphoma 7A	BG686031
Hs.497332	NM_001031725	DEAD (Asp-Glu-Ala-Asp) box polypeptide 59	BI667199
Hs.519702	NM_001037333	cytoplasmic FMR1 interacting protein 2	BQ073011
Hs.256526	NM_001038618	nuclear prelamin A recognition factor Rho GTPase activating protein 11B; Rho GTPase activating protein 11A	GR564527
Hs.591130	NM_001039841		DA288862
Hs.166556	NM_001040031	CD37 molecule	DA970163
Hs.578973	NM_001042355	cylindromatosis (turban tumor syndrome)	DA995051
Hs.413099	NM_001042543	glycine receptor, alpha 3	DB048181
Hs.119023	NM_001042551	structural maintenance of chromosomes 2	DB068097
Hs.440776	NM_001077394	DPH5 homolog (<i>S. cerevisiae</i>)	DB163881
Hs.50915	NM_001077491	kallikrein-related peptidase 5 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3	DB442754
Hs.631592	NM_001081450		BI910460
Hs.445758	NM_001083588	E2F transcription factor 5, p130-binding	BX094626
Hs.519972	NM_001098479	major histocompatibility complex, class I, F	DB084548
Hs.2484	NM_001098725	T-cell leukemia/lymphoma 1A	BG532221
Hs.647086	NM_001099695	replication initiator 1	DA432077
Hs.270851	NM_001102653	OTU domain containing 4	AI286100
Hs.513126	NM_001113378	Fanconi anemia, complementation group I	DB047073
Hs.211571	NM_001122608	holocytochrome c synthase (cytochrome c heme-lyase)	CN272434
Hs.363308	NM_001126340	ORAI calcium release-activated calcium modulator 2	DA177224
Hs.647623	NM_001127691	Rh blood group, D antigen	DB126789
Hs.444389	NM_001128930	ectonucleoside triphosphate diphosphohydrolase 4	BU195360
Hs.631890	NM_001130480	vaccinia related kinase 2	DB040868
Hs.555947	NM_001130713	lymphoid enhancer-binding factor 1	BG722263
Hs.492261	NM_001135733	tumor protein p53 inducible nuclear protein 1	AA935331
Hs.306291	NM_001142279	ribonuclease H2, subunit B	BF574759
Hs.196129	NM_001142326	cyclin D binding myb-like transcription factor 1	AA527254
Hs.150651	NM_001142519	family with sequence similarity 111, member A	BG541840
Hs.520506	NM_001142522	F-box protein 5	CN389282
Hs.278901	NM_001142633	phosphoinositide-3-kinase, regulatory subunit 5	AW503309

Hs.186579	NM_001142703	family with sequence similarity 111, member B	BX385192
Hs.654567	NM_001144823	DENN/MADD domain containing 4A	DA184037
Hs.504534	NM_001144958	EF-hand calcium binding domain 4B	AA489744
Hs.502875	NM_001145138	v-rel reticuloendotheliosis viral oncogene homolog A (avian)	CN260583
Hs.119882	NM_001145306	cyclin-dependent kinase 6	BU963459
Hs.77695	NM_001146015	discs, large (Drosophila) homolog-associated protein 5	CR741912
Hs.521922	NM_001162914	similar to hCG1646697	BI829323
Hs.234572	NM_001163673	WD repeat domain 81	CB994764
Hs.29698	NM_001164715	similar to ZNF605 protein	BF438125
Hs.655995	NM_001166243	fragile histidine triad gene	AV694138
Hs.504281	NM_001167681	Friend leukemia virus integration 1	BI489626
Hs.525709	NM_001168325	tescalcin	BM908196
Hs.531926	NM_001171992	chromosome 6 open reading frame 223	DB025548
Hs.2556	NM_001192	tumor necrosis factor receptor superfamily, member 17	BG025764
Hs.355307	NM_001242	CD27 molecule	BX460388
Hs.631925	NM_001407	solute carrier family 26, member 6; cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila)	BM714397
Hs.272011	NM_001497	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	BQ233868
Hs.83758	NM_001827	CDC28 protein kinase regulatory subunit 2	DA320716
Hs.591391	NM_001925	defensin, alpha 4, corticostatin	BX117347
Hs.348418	NM_001938	down-regulator of transcription 1, TBP-binding (negative cofactor 2)	BI760375
Hs.1424	NM_002021	flavin containing monooxygenase 1	BX374996
Hs.190783	NM_002108	histidine ammonia-lyase	BE785557
Hs.845	NM_002188	interleukin 13	DB462315
Hs.591697	NM_002358	MAD2 mitotic arrest deficient-like 1 (yeast)	DA825750
Hs.202453	NM_002467	v-myc myelocytomatosis viral oncogene homolog (avian)	BM804611
Hs.468840	NM_002664	pleckstrin	BI821077
Hs.145442	NM_002755	mitogen-activated protein kinase kinase 1	R24333
Hs.79361	NM_002774	kallikrein-related peptidase 6	DA412424
Hs.631886	NM_002908	v-rel reticuloendotheliosis viral oncogene homolog (avian)	DA758462
Hs.28491	NM_002970	spermidine/spermine N1-acetyltransferase 1	DA865983
Hs.514821	NM_002985	chemokine (C-C motif) ligand 5	DB507727
Hs.591014	NM_003006	selectin P ligand	BE246772
Hs.368592	NM_003105	sortilin-related receptor, L(DLR class) A repeats-containing	DA943677
Hs.479670	NM_003215	tec protein tyrosine kinase	BQ439373
Hs.202470	NM_003369	UV radiation resistance associated gene	DB042792
Hs.388927	NM_003403	YY1 transcription factor	CN277269
Hs.458414	NM_003641	interferon induced transmembrane protein 1 (9-27)	CR984110
Hs.159014	NM_003913	similar to hCG1820375; PRP4 pre-mRNA processing factor 4 homolog B (yeast)	BX105115
Hs.653214	NM_003921	B-cell CLL/lymphoma 10; hypothetical LOC646626	DB549127
Hs.14637	NM_003960	N-acetyltransferase 8 (GCN5-related, putative); N-acetyltransferase 8B (GCN5-related, putative, gene/pseudogene)	DA427693
Hs.535713	NM_003965	chemokine (C-C motif) receptor-like 2	BU663015
Hs.658389	NM_003999	oncostatin M receptor	DA342801
Hs.172791	NM_004182	ubiquitously-expressed transcript	DB182705
Hs.379414	NM_004225	malignant fibrous histiocytoma amplified sequence 1	DA933654

Hs.653138	NM_004271	lymphocyte antigen 86	BM476525
Hs.276925	NM_004286	GTP binding protein 1	DA508915
Hs.469649	NM_004336	budding uninhibited by benzimidazoles 1 homolog (yeast)	BX095620
Hs.377010	NM_004341	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	BI826073
Hs.477481	NM_004526	minichromosome maintenance complex component 2	BQ212950
Hs.591589	NM_004836	eukaryotic translation initiation factor 2-alpha kinase 3	CF130785
Hs.601591	NM_005124	nucleoporin 153kDa	DB024632
Hs.524399	NM_005480	trophinin associated protein (tastin)	DB063306
Hs.181042	NM_005509	Dmx-like 1	DB288884
Hs.89497	NM_005573	lamin B1	BX111985
Hs.656905	NM_005575	leucyl/cystinyl aminopeptidase	CF121450
Hs.114545	NM_005683	G protein-coupled receptor 55	BX089187
Hs.433512	NM_005721	ARP3 actin-related protein 3 homolog (yeast)	DB153264
Hs.518513	NM_005781	tyrosine kinase, non-receptor, 2	BM840152
Hs.571037	NM_005891	acetyl-Coenzyme A acetyltransferase 2	BI600786
Hs.477693	NM_006153	NCK adaptor protein 1	BE274318
Hs.333907	NM_006255	protein kinase C, eta	BM019207
Hs.472838	NM_006282	serine/threonine kinase 4	DB052793
Hs.201641	NM_006317	brain abundant, membrane attached signal protein 1	DB530624
Hs.176615	NM_006438	collectin sub-family member 10 (C-type lectin)	DB519943
Hs.486360	NM_006476	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit G	BU538441
Hs.519162	NM_006763	BTG family, member 2	AU132458
Hs.503093	NM_006887	zinc finger protein 36, C3H type-like 2	N39715
Hs.488237	NM_007053	CD160 molecule	DC306086
Hs.443976	NM_007186	centrosomal protein 250kDa	BI913469
Hs.436439	NM_007284	twinfilin, actin-binding protein, homolog 2 (Drosophila)	DA934269
Hs.473286	NM_012384	glucocorticoid modulatory element binding protein 2	BQ220589
Hs.162989	NM_013309	solute carrier family 30 (zinc transporter), member 4	CF137512
Hs.279567	NM_013362	zinc finger protein 225	AL539410
Hs.504249	NM_014026	decapping enzyme, scavenger	BM704823
Hs.516674	NM_014140	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1	CD105158
Hs.178499	NM_014155	zinc finger and BTB domain containing 44	BI464793
Hs.40758	NM_014488	RAB30, member RAS oncogene family	BU664621
Hs.224616	NM_014674	ER degradation enhancer, mannosidase alpha-like 1	BG501732
Hs.491805	NM_014729	thymocyte selection-associated high mobility group box Rho GTPase activating protein 11B; Rho GTPase activating protein 11A	BX325002
Hs.591130	NM_014783	helicase with zinc finger	CD557386
Hs.370140	NM_014877	spen homolog, transcriptional regulator (Drosophila)	BG707059
Hs.558463	NM_015001	microtubule associated serine/threonine kinase 3	DA956965
Hs.466184	NM_015016	WD and tetratricopeptide repeats 1	BE244073
Hs.469154	NM_015023	ATG2 autophagy related 2 homolog A (S. cerevisiae)	BU561113
Hs.370671	NM_015104	KIAA0746 protein	DA450442
Hs.479384	NM_015187	ubiquitin specific peptidase 24	DA598685
Hs.477009	NM_015306	Rho/Rac guanine nucleotide exchange factor (GEF) 18	BX112869
Hs.465761	NM_015318	KIAA0776	AA745017
Hs.149367	NM_015323		CK818769

Hs.534041	NM_015703	ribosomal RNA processing 7 homolog B (<i>S. cerevisiae</i>); ribosomal RNA processing 7 homolog A (<i>S. cerevisiae</i>)	BI918881
Hs.107740	NM_016270	Kruppel-like factor 2 (lung)	BX102733
Hs.439474	NM_016580	protocadherin 12	W23879
Hs.186649	NM_017439	pigeon homolog (<i>Drosophila</i>)	BG498372
Hs.291587	NM_017519	AT rich interactive domain 1B (SWI1-like)	DB452091
Hs.7036	NM_017567	N-acetylglucosamine kinase	DA173998
Hs.495473	NM_017617	Notch homolog 1, translocation-associated (<i>Drosophila</i>)	BG506743
Hs.632423	NM_017619	RNA-binding region (RNP1, RRM) containing 3	BX118254
Hs.356216	NM_017709	family with sequence similarity 46, member C	BX088863
Hs.445036	NM_017759	INO80 complex subunit D	BG709268
Hs.136247	NM_017794	KIAA1797	BG545727
Hs.26516	NM_018154	ASF1 anti-silencing function 1 homolog B (<i>S. cerevisiae</i>)	DB158055
Hs.370927	NM_018509	leucine rich repeat containing 59	CR740889
Hs.190518	NM_018944	chromosome 21 open reading frame 45	BG209386
Hs.31498	NM_019026	transmembrane and coiled-coil domains 1	DA372343
Hs.4859	NM_020307	cyclin L1	BG702730
Hs.657268	NM_020367	poly (ADP-ribose) polymerase family, member 11	AA394226
Hs.512686	NM_022082	solute carrier family 17, member 9	BG754842
Hs.12646	NM_022750	poly (ADP-ribose) polymerase family, member 12	DB448623
Hs.573143	NM_024007	early B-cell factor 1	BX472699
Hs.146079	NM_024631	chromosome 11 open reading frame 61	DB225236
Hs.407918	NM_024652	leucine-rich repeat kinase 1	BM458585
Hs.557850	NM_024901	DENN/MADD domain containing 2D	AL598808
Hs.436585	NM_024939	epithelial splicing regulatory protein 2	DC401602
Hs.518767	NM_025009	centrosomal protein 135kDa	BG546195
Hs.46468	NM_030937	cyclin L2; chemokine (C-C motif) receptor 6	AL558525
Hs.470654	NM_031942	cell division cycle associated 7	N86998
Hs.100914	NM_032142	centrosomal protein 192kDa	DB534134
Hs.513933	NM_032354	transmembrane protein 107	BX103636
Hs.143681	NM_032444	BTB (POZ) domain containing 12	BQ642510
Hs.437126	NM_032496	Rho GTPase activating protein 9	DB500113
Hs.480848	NM_032557	ubiquitin specific peptidase 38	DB168916
Hs.493867	NM_052862	RCSD domain containing 1	CR738977
Hs.678910	NM_052964	cytokine-dependent hematopoietic cell linker	BG499001
Hs.591815	NM_053043	RNA binding motif protein 33	DA327688
Hs.529984	NM_054114	T-cell activation RhoGTPase activating protein	BX463940
Hs.406335	NM_138348	family with sequence similarity 105, member B	DB554239
Hs.560100	NM_138371	family with sequence similarity 113, member B	CD520095
Hs.131673	NM_138426	glucocorticoid induced transcript 1	DA116381
Hs.118166	NM_144973	DENN/MADD domain containing 5B	DA250246
Hs.487143	NM_145169	SFT2 domain containing 1	BF979543
Hs.446309	NM_145740	glutathione S-transferase alpha 1 nephronophthisis 3 (adolescent); acyl-Coenzyme A	DB222961
Hs.511991	NM_153240	dehydrogenase family, member 11	BI464882
Hs.658997	NM_153615	ral guanine nucleotide dissociation stimulator-like 4	H09045
Hs.13768	NM_172364	calcium channel, voltage-dependent, alpha 2/delta subunit 4	BE257747
Hs.505601	NM_174975	SEC14-like 3 (<i>S. cerevisiae</i>)	CD696106

Hs.355935	NM_178336	mitochondrial ribosomal protein L52	BI464175
Hs.664861	NM_178460	signal-regulatory protein delta	BX088914
Hs.59332	NM_181784	sprouty-related, EVH1 domain containing 2	BX954210
		RANBP2-like and GRIP domain containing 5; RANBP2-like and GRIP domain containing 4; RANBP2-like and GRIP domain containing 3; RANBP2-like and GRIP domain containing 8; RANBP2-like and GRIP domain containing 7; RANBP2-like and GRIP domain containing 6	
Hs.449164	NM_182588		BM560441
Hs.377992	NM_182836	Rab geranylgeranyltransferase, alpha subunit	AV761815
Hs.187636	NM_198578	leucine-rich repeat kinase 2	DA673065
Hs.7155	NM_207315	cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial	DB163672
Hs.920	NM_212481	AT rich interactive domain 5A (MRF1-like)	AL557700