

**Table S1.** Annotations for the 646 genes in the signature set that distinguished case samples from controls and convalescence samples.

Probe ID	Gene ID	Gene Name	Entrez ID	Chromosome Location
102724827_at	NA	NA	NA	NA
104326052_at	NA	NA	NA	NA
102725191_at	NA	NA	NA	NA
100616314_at	NA	NA	NA	NA
19_at	<i>ABCA1</i>	ATP binding cassette subfamily A member 1	19	9q31.1
103_at	<i>ADAR</i>	adenosine deaminase RNA specific	103	1q21.3
126_at	<i>ADH1C</i>	alcohol dehydrogenase 1C (class I), gamma polypeptide	126	4q23
214_at	<i>ALCAM</i>	activated leukocyte cell adhesion molecule	214	3q13.11
218_at	<i>ALDH3A1</i>	aldehyde dehydrogenase 3 family member A1	218	17p11.2
224_at	<i>ALDH3A2</i>	aldehyde dehydrogenase 3 family member A2	224	17p11.2
240_at	<i>ALOX5</i>	arachidonate 5-lipoxygenase	240	10q11.21
271_at	<i>AMPD2</i>	adenosine monophosphate deaminase 2	271	1p13.3
308_at	<i>ANXA5</i>	annexin A5	308	4q27
351_at	<i>APP</i>	amyloid beta precursor protein	351	21q21.3
360_at	<i>AQP3</i>	aquaporin 3 (Gill blood group)	360	9p13.3
362_at	<i>AQP5</i>	aquaporin 5	362	12q13.12
366_at	<i>AQP9</i>	aquaporin 9	366	15q21.3
383_at	<i>ARG1</i>	arginase 1	383	6q23.2
384_at	<i>ARG2</i>	arginase 2	384	14q24.1
397_at	<i>ARHGDIB</i>	Rho GDP dissociation inhibitor beta	397	12p12.3
467_at	<i>ATF3</i>	activating transcription factor 3	467	1q32.3
476_at	<i>ATP1A1</i>	ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit alpha 1	476	1p13.1
516_at	<i>ATP5MC1</i>	ATP synthase membrane subunit c locus 1	516	17q21.32
539_at	<i>ATP5PO</i>	ATP synthase peripheral stalk subunit OSCP	539	21q22.11
563_at	<i>AZGP1</i>	alpha-2-glycoprotein 1, zinc-binding	563	7q22.1
604_at	<i>BCL6</i>	BCL6 transcription repressor	604	3q27.3
651_at	<i>BMP3</i>	bone morphogenetic protein 3	651	4q21.21
658_at	<i>BMPR1B</i>	bone morphogenetic protein receptor type 1B	658	4q22.3
683_at	<i>BST1</i>	bone marrow stromal cell antigen 1	683	4p15.32
684_at	<i>BST2</i>	bone marrow stromal cell antigen 2	684	19p13.11
688_at	<i>KLF5</i>	Kruppel like factor 5	688	13q22.1

710_at	<i>SERPING1</i>	serpin family G member 1	710	11q12.1
719_at	<i>C3AR1</i>	complement C3a receptor 1	719	12p13.31
726_at	<i>CAPN5</i>	calpain 5	726	11q13.5
777_at	<i>CACNA1E</i>	calcium voltage-gated channel subunit alpha1 E	777	1q25.3
834_at	<i>CASP1</i>	caspase 1	834	11q22.3
838_at	<i>CASP5</i>	caspase 5	838	11q22.3
847_at	<i>CAT</i>	catalase	847	11p13
864_at	<i>RUNX3</i>	RUNX family transcription factor 3	864	1p36.11
868_at	<i>CBLB</i>	Cbl proto-oncogene B	868	3q13.11
902_at	<i>CCNH</i>	cyclin H	902	5q14.3
944_at	<i>TNFSF8</i>	TNF superfamily member 8	944	9q32-q33.1
952_at	<i>CD38</i>	CD38 molecule	952	4p15.32
962_at	<i>CD48</i>	CD48 molecule	962	1q23.3
963_at	<i>CD53</i>	CD53 molecule	963	1p13.3
973_at	<i>CD79A</i>	CD79a molecule	973	19q13.2
1040_at	<i>CDS1</i>	CDP-diacylglycerol synthase 1	1040	4q21.23
1043_at	<i>CD52</i>	CD52 molecule	1043	1p36.11
1069_at	<i>CETN2</i>	centrin 2	1069	Xq28
1075_at	<i>CTSC</i>	cathepsin C	1075	11q14.2
1084_at	<i>CEACAM3</i>	CEA cell adhesion molecule 3	1084	19q13.2
1119_at	<i>CHKA</i>	choline kinase alpha	1119	11q13.2
1130_at	<i>LYST</i>	lysosomal trafficking regulator	1130	1q42.3
1232_at	<i>CCR3</i>	C-C motif chemokine receptor 3	1232	3p21.31
1316_at	<i>KLF6</i>	Kruppel like factor 6	1316	10p15.2
1318_at	<i>SLC31A2</i>	solute carrier family 31 member 2	1318	9q32
1351_at	<i>COX8A</i>	cytochrome c oxidase subunit 8A	1351	11q13.1
1378_at	<i>CR1</i>	complement C3b/C4b receptor 1 (Knops blood group)	1378	1q32.2
1390_at	<i>CREM</i>	cAMP responsive element modulator	1390	10p11.21
1396_at	<i>CRIP1</i>	cysteine rich protein 1	1396	14q32.33
1432_at	<i>MAPK14</i>	mitogen-activated protein kinase 14	1432	6p21.31
1435_at	<i>CSF1</i>	colony stimulating factor 1	1435	1p13.3
1462_at	<i>VCAN</i>	versican	1462	5q14.2-q14.3
1517_at	<i>CTSLP2</i>	cathepsin L pseudogene 2	1517	10q11.22
1540_at	<i>CYLD</i>	CYLD lysine 63 deubiquitinase	1540	16q12.1
1580_at	<i>CYP4B1</i>	cytochrome P450 family 4 subfamily B member 1	1580	1p33
1673_at	<i>DEFB4A</i>	defensin beta 4A	1673	8p23.1
1728_at	<i>NQO1</i>	NAD(P)H quinone dehydrogenase 1	1728	16q22.1
1739_at	<i>DLG1</i>	discs large MAGUK scaffold protein 1	1739	3q29
1806_at	<i>DPYD</i>	dihydropyrimidine dehydrogenase	1806	1p21.3

1836_at	<i>SLC26A2</i>	solute carrier family 26 member 2	1836	5q32
1844_at	<i>DUSP2</i>	dual specificity phosphatase 2	1844	2q11.2
1880_at	<i>GPR183</i>	G protein-coupled receptor 183	1880	13q32.3
1889_at	<i>ECE1</i>	endothelin converting enzyme 1	1889	1p36.12
1890_at	<i>TYMP</i>	thymidine phosphorylase	1890	22q13.33
1937_at	<i>EEF1G</i>	eukaryotic translation elongation factor 1 gamma	1937	11q12.3
2001_at	<i>ELF5</i>	E74 like ETS transcription factor 5	2001	11p13
2013_at	<i>EMP2</i>	epithelial membrane protein 2	2013	16p13.13
2040_at	<i>STOM</i>	stomatin	2040	9q33.2
2070_at	<i>EYA4</i>	EYA transcriptional coactivator and phosphatase 4	2070	6q23.2
2153_at	<i>F5</i>	coagulation factor V	2153	1q24.2
2180_at	<i>ACSL1</i>	acyl-CoA synthetase long chain family member 1	2180	4q35.1
2181_at	<i>ACSL3</i>	acyl-CoA synthetase long chain family member 3	2181	2q36.1
2182_at	<i>ACSL4</i>	acyl-CoA synthetase long chain family member 4	2182	Xq23
2191_at	<i>FAP</i>	fibroblast activation protein alpha	2191	2q24.2
2195_at	<i>FAT1</i>	FAT atypical cadherin 1	2195	4q35.2
2207_at	<i>FCER1G</i>	Fc fragment of IgE receptor Ig	2207	1q23.3
2268_at	<i>FGR</i>	FGR proto-oncogene, Src family tyrosine kinase	2268	1p35.3
2289_at	<i>FKBP5</i>	FKBP prolyl isomerase 5	2289	6p21.31
2319_at	<i>FLOT2</i>	flotillin 2	2319	17q11.2
2354_at	<i>FOSB</i>	FosB proto-oncogene, AP-1 transcription factor subunit	2354	19q13.32
2358_at	<i>FPR2</i>	formyl peptide receptor 2	2358	19q13.41
2537_at	<i>IFI6</i>	interferon alpha inducible protein 6	2537	1p35.3
2629_at	<i>GBA</i>	glucosylceramidase beta	2629	1q22
2643_at	<i>GCH1</i>	GTP cyclohydrolase 1	2643	14q22.2
2729_at	<i>GCLC</i>	glutamate-cysteine ligase catalytic subunit	2729	6p12.1
2799_at	<i>GNS</i>	glucosamine (N-acetyl)-6-sulfatase	2799	12q14.3
2877_at	<i>GPX2</i>	glutathione peroxidase 2	2877	14q23.3
2879_at	<i>GPX4</i>	glutathione peroxidase 4	2879	19p13.3
2938_at	<i>GSTA1</i>	glutathione S-transferase alpha 1	2938	6p12.2
2939_at	<i>GSTA2</i>	glutathione S-transferase alpha 2	2939	6p12.2
2992_at	<i>GYG1</i>	glycogenin 1	2992	3q24
3005_at	<i>H1-0</i>	H1.0 linker histone	3005	22q13.1
3101_at	<i>HK3</i>	hexokinase 3	3101	5q35.2

3108_at	<i>HLA-DMA</i>	major histocompatibility complex, class II, DM alpha	3108	6p21.32
3113_at	<i>HLA-DPA1</i>	major histocompatibility complex, class II, DP alpha 1	3113	6p21.32
3115_at	<i>HLA-DPB1</i>	major histocompatibility complex, class II, DP beta 1	3115	6p21.32
3122_at	<i>HLA-DRA</i>	major histocompatibility complex, class II, DR alpha	3122	6p21.32
3127_at	<i>HLA-DRB5</i>	major histocompatibility complex, class II, DR beta 5	3127	6p21.32
3142_at	<i>HLX</i>	H2.0 like homeobox	3142	1q41
3148_at	<i>HMGB2</i>	high mobility group box 2	3148	4q34.1
3240_at	<i>HP</i>	haptoglobin	3240	16q22.2
3371_at	<i>TNC</i>	tenascin C	3371	9q33.1
3385_at	<i>ICAM3</i>	intercellular adhesion molecule 3	3385	19p13.2
3428_at	<i>IFI16</i>	interferon gamma inducible protein 16	3428	1q23.1
3430_at	<i>IFI35</i>	interferon induced protein 35	3430	17q21.31
3431_at	<i>SP110</i>	SP110 nuclear body protein	3431	2q37.1
3433_at	<i>IFIT2</i>	interferon induced protein with tetratricopeptide repeats 2	3433	10q23.31
3434_at	<i>IFIT1</i>	interferon induced protein with tetratricopeptide repeats 1	3434	10q23.31
3437_at	<i>IFIT3</i>	interferon induced protein with tetratricopeptide repeats 3	3437	10q23.31
3455_at	<i>IFNAR2</i>	interferon alpha and beta receptor subunit 2	3455	21q22.11
3458_at	<i>IFNG</i>	interferon gamma	3458	12q15
3512_at	<i>JCHAIN</i>	joining chain of multimeric IgA and IgM	3512	4q13.3
3554_at	<i>IL1R1</i>	interleukin 1 receptor type 1	3554	2q11.2-q12.1
3660_at	<i>IRF2</i>	interferon regulatory factor 2	3660	4q35.1
3665_at	<i>IRF7</i>	interferon regulatory factor 7	3665	11p15.5
3669_at	<i>ISG20</i>	interferon stimulated exonuclease gene 20	3669	15q26.1
3684_at	<i>ITGAM</i>	integrin subunit alpha M	3684	16p11.2
3753_at	<i>KCNE1</i>	potassium voltage-gated channel subfamily E regulatory subunit 1	3753	21q22.12
3759_at	<i>KCNJ2</i>	potassium inwardly rectifying channel subfamily J member 2	3759	17q24.3
3815_at	<i>KIT</i>	KIT proto-oncogene, receptor tyrosine kinase	3815	4q12
3837_at	<i>KPNB1</i>	karyopherin subunit beta 1	3837	17q21.32
3903_at	<i>LAIR1</i>	leukocyte associated immunoglobulin like receptor 1	3903	19q13.42

3934_at	<i>LCN2</i>	lipocalin 2	3934	9q34.11
3959_at	<i>LGALS3BP</i>	galectin 3 binding protein	3959	17q25.3
3985_at	<i>LIMK2</i>	LIM domain kinase 2	3985	22q12.2
4001_at	<i>LMNB1</i>	lamin B1	4001	5q23.2
4015_at	<i>LOX</i>	lysyl oxidase	4015	5q23.1
4033_at	<i>LRMP</i>	lymphoid restricted membrane protein	4033	12p12.1
4051_at	<i>CYP4F3</i>	cytochrome P450 family 4 subfamily F member 3	4051	19p13.12
4061_at	<i>LY6E</i>	lymphocyte antigen 6 family member E	4061	8q24.3
4128_at	<i>MAOA</i>	monoamine oxidase A	4128	Xp11.3
4210_at	<i>MEFV</i>	MEFV innate immunity regulator, pyrin	4210	16p13.3
4213_at	<i>MEIS3P1</i>	Meis homeobox 3 pseudogene 1	4213	17p12
4299_at	<i>AFF1</i>	AF4/FMR2 family member 1	4299	4q21.3-q22.1
4306_at	<i>NR3C2</i>	nuclear receptor subfamily 3 group C member 2	4306	4q31.23
4311_at	<i>MME</i>	membrane metalloendopeptidase	4311	3q25.2
4343_at	<i>MOV10</i>	Mov10 RISC complex RNA helicase	4343	1p13.2
4430_at	<i>MYO1B</i>	myosin IB	4430	2q32.3
4495_at	<i>MT1G</i>	metallothionein 1G	4495	16q13
4501_at	<i>MT1X</i>	metallothionein 1X	4501	16q13
4502_at	<i>MT2A</i>	metallothionein 2A	4502	16q13
4520_at	<i>MTF1</i>	metal regulatory transcription factor 1	4520	1p34.3
4599_at	<i>MX1</i>	MX dynamin like GTPase 1	4599	21q22.3
4600_at	<i>MX2</i>	MX dynamin like GTPase 2	4600	21q22.3
4642_at	<i>MYO1D</i>	myosin ID	4642	17q11.2
4646_at	<i>MYO6</i>	myosin VI	4646	6q14.1
4671_at	<i>NAIP</i>	NLR family apoptosis inhibitory protein	4671	5q13.2
4924_at	<i>NUCB1</i>	nucleobindin 1	4924	19q13.33
4929_at	<i>NR4A2</i>	nuclear receptor subfamily 4 group A member 2	4929	2q24.1
4938_at	<i>OAS1</i>	2'-5'-oligoadenylate synthetase 1	4938	12q24.13
4939_at	<i>OAS2</i>	2'-5'-oligoadenylate synthetase 2	4939	12q24.13
4940_at	<i>OAS3</i>	2'-5'-oligoadenylate synthetase 3	4940	12q24.13
5027_at	<i>P2RX7</i>	purinergic receptor P2X 7	5027	12q24.31
5058_at	<i>PAK1</i>	p21 (RAC1) activated kinase 1	5058	11q13.5-q14.1
5140_at	<i>PDE3B</i>	phosphodiesterase 3B	5140	11p15.2
5175_at	<i>PECAM1</i>	platelet and endothelial cell adhesion molecule 1	5175	17q23.3
5176_at	<i>SERPINF1</i>	serpin family F member 1	5176	17p13.3
5265_at	<i>SERPINA1</i>	serpin family A member 1	5265	14q32.13
5321_at	<i>PLA2G4A</i>	phospholipase A2 group IVA	5321	1q31.1

5349_at	<i>FXYP3</i>	FXYP domain containing ion transport regulator 3	5349	19q13.12
5359_at	<i>PLSCR1</i>	phospholipid scramblase 1	5359	3q24
5371_at	<i>PML</i>	promyelocytic leukemia	5371	15q24.1
5542_at	<i>PRB1</i>	proline rich protein BstNI subfamily 1 (gene/pseudogene)	5542	12p13.2
5563_at	<i>PRKAA2</i>	protein kinase AMP-activated catalytic subunit alpha 2	5563	1p32.2
5608_at	<i>MAP2K6</i>	mitogen-activated protein kinase kinase 6	5608	17q24.3
5610_at	<i>EIF2AK2</i>	eukaryotic translation initiation factor 2 alpha kinase 2	5610	2p22.2
5782_at	<i>PTPN12</i>	protein tyrosine phosphatase non-receptor type 12	5782	7q11.23
5783_at	<i>PTPN13</i>	protein tyrosine phosphatase non-receptor type 13	5783	4q21.3
5859_at	<i>QARS1</i>	glutaminyI-tRNA synthetase 1	5859	3p21.31
5899_at	<i>RALB</i>	RAS like proto-oncogene B	5899	2q14.2
5939_at	<i>RBMS2</i>	RNA binding motif single stranded interacting protein 2	5939	12q13.3
5966_at	<i>REL</i>	REL proto-oncogene, NF-kB subunit	5966	2p16.1
5991_at	<i>RFX3</i>	regulatory factor X3	5991	9p24.2
6023_at	<i>RMRP</i>	RNA component of mitochondrial RNA processing endoribonuclease	6023	9p13.3
6083_at	<i>SNORD21</i>	small nucleolar RNA, C/D box 21	6083	1p22.1
6125_at	<i>RPL5</i>	ribosomal protein L5	6125	1p22.1
6147_at	<i>RPL23A</i>	ribosomal protein L23a	6147	17q11.2
6155_at	<i>RPL27</i>	ribosomal protein L27	6155	17q21.31
6156_at	<i>RPL30</i>	ribosomal protein L30	6156	8q22.2
6165_at	<i>RPL35A</i>	ribosomal protein L35a	6165	3q29
6193_at	<i>RPS5</i>	ribosomal protein S5	6193	19q13.43
6205_at	<i>RPS11</i>	ribosomal protein S11	6205	19q13.33
6207_at	<i>RPS13</i>	ribosomal protein S13	6207	11p15.1
6223_at	<i>RPS19</i>	ribosomal protein S19	6223	19q13.2
6283_at	<i>S100A12</i>	S100 calcium binding protein A12	6283	1q21.3
6289_at	<i>SAA2</i>	serum amyloid A2	6289	11p15.1
6338_at	<i>SCNN1B</i>	sodium channel epithelial 1 beta subunit	6338	16p12.2
6342_at	<i>SCP2</i>	sterol carrier protein 2	6342	1p32.3
6355_at	<i>CCL8</i>	C-C motif chemokine ligand 8	6355	17q12
6373_at	<i>CXCL11</i>	C-X-C motif chemokine ligand 11	6373	4q21.1
6385_at	<i>SDC4</i>	syndecan 4	6385	20q13.12
6398_at	<i>SECTM1</i>	secreted and transmembrane 1	6398	17q25.3
6402_at	<i>SELL</i>	selectin L	6402	1q24.2

6446_at	<i>SGK1</i>	serum/glucocorticoid regulated kinase 1	6446	6q23.2
6480_at	<i>ST6GAL1</i>	ST6 beta-galactoside alpha-2,6-sialyltransferase 1	6480	3q27.3
6498_at	<i>SKIL</i>	SKI like proto-oncogene	6498	3q26.2
6503_at	<i>SLA</i>	Src like adaptor	6503	8q24.22
6507_at	<i>SLC1A3</i>	solute carrier family 1 member 3	6507	5p13.2
6541_at	<i>SLC7A1</i>	solute carrier family 7 member 1	6541	13q12.3
6546_at	<i>SLC8A1</i>	solute carrier family 8 member A1	6546	2p22.1
6556_at	<i>SLC11A1</i>	solute carrier family 11 member 1	6556	2q35
6565_at	<i>SLC15A2</i>	solute carrier family 15 member 2	6565	3q13.33
6583_at	<i>SLC22A4</i>	solute carrier family 22 member 4	6583	5q31.1
6594_at	<i>SMARCA1</i>	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1	6594	Xq25-q26.1
6614_at	<i>SIGLEC1</i>	sialic acid binding Ig like lectin 1	6614	20p13
6672_at	<i>SP100</i>	SP100 nuclear antigen	6672	2q37.1
6696_at	<i>SPP1</i>	secreted phosphoprotein 1	6696	4q22.1
6702_at	<i>SPRR2C</i>	small proline rich protein 2C (pseudogene)	6702	1q21.3
6705_at	<i>SPRR2F</i>	small proline rich protein 2F	6705	1q21.3
6707_at	<i>SPRR3</i>	small proline rich protein 3	6707	1q21.3
6732_at	<i>SRPK1</i>	SRSF protein kinase 1	6732	6p21.31
6737_at	<i>TRIM21</i>	tripartite motif containing 21	6737	11p15.4
6773_at	<i>STAT2</i>	signal transducer and activator of transcription 2	6773	12q13.3
6774_at	<i>STAT3</i>	signal transducer and activator of transcription 3	6774	17q21.2
6868_at	<i>ADAM17</i>	ADAM metallopeptidase domain 17	6868	2p25.1
6890_at	<i>TAP1</i>	transporter 1, ATP binding cassette subfamily B member	6890	6p21.32
6920_at	<i>TCEA3</i>	transcription elongation factor A3	6920	1p36.12
7033_at	<i>TFF3</i>	trefoil factor 3	7033	21q22.3
7057_at	<i>THBS1</i>	thrombospondin 1	7057	15q14
7076_at	<i>TIMP1</i>	TIMP metallopeptidase inhibitor 1	7076	Xp11.3
7096_at	<i>TLR1</i>	toll like receptor 1	7096	4p14
7097_at	<i>TLR2</i>	toll like receptor 2	7097	4q31.3
7099_at	<i>TLR4</i>	toll like receptor 4	7099	9q33.1
7100_at	<i>TLR5</i>	toll like receptor 5	7100	1q41
7113_at	<i>TMPRSS2</i>	transmembrane serine protease 2	7113	21q22.3
7114_at	<i>TMSB4X</i>	thymosin beta 4 X-linked	7114	Xp22.2
7130_at	<i>TNFAIP6</i>	TNF alpha induced protein 6	7130	2q23.3
7150_at	<i>TOP1</i>	DNA topoisomerase I	7150	20q12
7358_at	<i>UGDH</i>	UDP-glucose 6-dehydrogenase	7358	4p14

7431_at	<i>VIM</i>	vimentin	7431	10p13
7498_at	<i>XDH</i>	xanthine dehydrogenase	7498	2p23.1
7525_at	<i>YES1</i>	YES proto-oncogene 1, Src family tyrosine kinase	7525	18p11.32
7706_at	<i>TRIM25</i>	tripartite motif containing 25	7706	17q22
7832_at	<i>BTG2</i>	BTG anti-proliferation factor 2	7832	1q32.1
7850_at	<i>IL1R2</i>	interleukin 1 receptor type 2	7850	2q11.2
7940_at	<i>LST1</i>	leukocyte specific transcript 1	7940	6p21.33
7994_at	<i>KAT6A</i>	lysine acetyltransferase 6A	7994	8p11.21
8013_at	<i>NR4A3</i>	nuclear receptor subfamily 4 group A member 3	8013	9q31.1
8139_at	<i>GAN</i>	gigaxonin	8139	16q23.2
8291_at	<i>DYSF</i>	dysferlin	8291	2p13.2
8338_at	<i>H2AC20</i>	H2A clustered histone 20	8338	1q21.2
8342_at	<i>H2BC14</i>	H2B clustered histone 14	8342	6p22.1
8351_at	<i>H3C4</i>	H3 clustered histone 4	8351	6p22.2
8418_at	<i>CMAHP</i>	cytidine monophospho-N-acetylneuraminic acid hydroxylase, pseudogene	8418	6p22.3
8455_at	<i>ATRN</i>	attractin	8455	20p13
8519_at	<i>IFITM1</i>	interferon induced transmembrane protein 1	8519	11p15.5
8522_at	<i>GAS7</i>	growth arrest specific 7	8522	17p13.1
8530_at	<i>CST7</i>	cystatin F	8530	20p11.21
8553_at	<i>BHLHE40</i>	basic helix-loop-helix family member e40	8553	3p26.1
8611_at	<i>PLPP1</i>	phospholipid phosphatase 1	8611	5q11.2
8612_at	<i>PLPP2</i>	phospholipid phosphatase 2	8612	19p13.3
8638_at	<i>OASL</i>	2'-5'-oligoadenylate synthetase like	8638	12q24.31
8660_at	<i>IRS2</i>	insulin receptor substrate 2	8660	13q34
8667_at	<i>EIF3H</i>	eukaryotic translation initiation factor 3 subunit H	8667	8q23.3-q24.11
8754_at	<i>ADAM9</i>	ADAM metallopeptidase domain 9	8754	8p11.22
8775_at	<i>NAPA</i>	NSF attachment protein alpha	8775	19q13.32-q13.33
8807_at	<i>IL18RAP</i>	interleukin 18 receptor accessory protein	8807	2q12.1
8809_at	<i>IL18R1</i>	interleukin 18 receptor 1	8809	2q12.1
8842_at	<i>PROM1</i>	prominin 1	8842	4p15.32
8847_at	<i>DLEU2</i>	deleted in lymphocytic leukemia 2	8847	13q14.2
8876_at	<i>VNN1</i>	vanin 1	8876	6q23.2
8972_at	<i>MGAM</i>	maltase-glucoamylase	8972	7q34
8976_at	<i>WASL</i>	WASP like actin nucleation promoting factor	8976	7q31.32



9034_at	<i>CCRL2</i>	C-C motif chemokine receptor like 2	9034	3p21.31
9050_at	<i>PSTPIP2</i>	proline-serine-threonine phosphatase interacting protein 2	9050	c("18q21.1", "tdb7990")
9071_at	<i>CLDN10</i>	claudin 10	9071	13q32.1
9111_at	<i>NMI</i>	N-myc and STAT interactor	9111	2q23.3
9122_at	<i>SLC16A4</i>	solute carrier family 16 member 4	9122	1p13.3
9124_at	<i>PDLIM1</i>	PDZ and LIM domain 1	9124	10q23.33
9168_at	<i>TMSB10</i>	thymosin beta 10	9168	2p11.2
9182_at	<i>RASSF9</i>	Ras association domain family member 9	9182	12q21.31
9211_at	<i>LGI1</i>	leucine rich glioma inactivated 1	9211	10q23.33
9246_at	<i>UBE2L6</i>	ubiquitin conjugating enzyme E2 L6	9246	11q12.1
9304_at	<i>SNORD22</i>	small nucleolar RNA, C/D box 22	9304	11q12.3
9308_at	<i>CD83</i>	CD83 molecule	9308	6p23
9332_at	<i>CD163</i>	CD163 molecule	9332	12p13.31
9437_at	<i>NCR1</i>	natural cytotoxicity triggering receptor 1	9437	19q13.42
9447_at	<i>AIM2</i>	absent in melanoma 2	9447	1q23.1-q23.2
9592_at	<i>IER2</i>	immediate early response 2	9592	19p13.13
9620_at	<i>CELSR1</i>	cadherin EGF LAG seven-pass G-type receptor 1	9620	22q13.31
9636_at	<i>ISG15</i>	ISG15 ubiquitin like modifier	9636	1p36.33
9674_at	<i>KIAA0040</i>	KIAA0040	9674	1q25.1
9683_at	<i>N4BP1</i>	NEDD4 binding protein 1	9683	16q12.1
9839_at	<i>ZEB2</i>	zinc finger E-box binding homeobox 2	9839	2q22.3
9957_at	<i>HS3ST1</i>	heparan sulfate-glucosamine 3-sulfotransferase 1	9957	4p15.33
10092_at	<i>ARPC5</i>	actin related protein 2/3 complex subunit 5	10092	1q25.3
10100_at	<i>TSPAN2</i>	tetraspanin 2	10100	1p13.2
10209_at	<i>EIF1</i>	eukaryotic translation initiation factor 1	10209	17q21.2
10225_at	<i>CD96</i>	CD96 molecule	10225	3q13.13-q13.2
10232_at	<i>MSLN</i>	mesothelin	10232	16p13.3
10346_at	<i>TRIM22</i>	tripartite motif containing 22	10346	11p15.4
10379_at	<i>IRF9</i>	interferon regulatory factor 9	10379	14q12
10397_at	<i>NDRG1</i>	N-myc downstream regulated 1	10397	8q24.22
10404_at	<i>CPQ</i>	carboxypeptidase Q	10404	8q22.1
10410_at	<i>IFITM3</i>	interferon induced transmembrane protein 3	10410	11p15.5
10412_at	<i>NSA2</i>	NSA2 ribosome biogenesis factor	10412	5q13.3
10435_at	<i>CDC42EP2</i>	CDC42 effector protein 2	10435	11q13.1
10437_at	<i>IFI30</i>	IFI30 lysosomal thiol reductase	10437	19p13.11
10475_at	<i>TRIM38</i>	tripartite motif containing 38	10475	6p22.2
10497_at	<i>UNC13B</i>	unc-13 homolog B	10497	9p13.3
10512_at	<i>SEMA3C</i>	semaphorin 3C	10512	7q21.11

10561_at	<i>IFI44</i>	interferon induced protein 44	10561	1p31.1
10568_at	<i>SLC34A2</i>	solute carrier family 34 member 2	10568	4p15.2
10579_at	<i>TACC2</i>	transforming acidic coiled-coil containing protein 2	10579	10q26.13
10628_at	<i>TXNIP</i>	thioredoxin interacting protein	10628	1q21.1
10645_at	<i>CAMKK2</i>	calcium/calmodulin dependent protein kinase kinase 2	10645	12q24.31
10673_at	<i>TNFSF13B</i>	TNF superfamily member 13b	10673	13q33.3
10791_at	<i>VAMP5</i>	vesicle associated membrane protein 5	10791	2p11.2
10797_at	<i>MTHFD2</i>	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase	10797	2p13.1
10800_at	<i>CYSLTR1</i>	cysteinyl leukotriene receptor 1	10800	Xq21.1
10855_at	<i>HPSE</i>	heparanase	10855	4q21.23
10870_at	<i>HCST</i>	hematopoietic cell signal transducer	10870	19q13.12
10875_at	<i>FGL2</i>	fibrinogen like 2	10875	7q11.23
10915_at	<i>TCERG1</i>	transcription elongation regulator 1	10915	5q32
10964_at	<i>IFI44L</i>	interferon induced protein 44 like	10964	1p31.1
11025_at	<i>LILRB3</i>	leukocyte immunoglobulin like receptor B3	11025	19q13.42
11040_at	<i>PIM2</i>	Pim-2 proto-oncogene, serine/threonine kinase	11040	Xp11.23
11074_at	<i>TRIM31</i>	tripartite motif containing 31	11074	6p22.1
11098_at	<i>PRSS23</i>	serine protease 23	11098	11q14.2
11177_at	<i>BAZ1A</i>	bromodomain adjacent to zinc finger domain 1A	11177	14q13.1-q13.2
11224_at	<i>RPL35</i>	ribosomal protein L35	11224	9q33.3
11237_at	<i>RNF24</i>	ring finger protein 24	11237	20p13
11274_at	<i>USP18</i>	ubiquitin specific peptidase 18	11274	22q11.21
11275_at	<i>KLHL2</i>	kelch like family member 2	11275	4q32.3
22797_at	<i>TFEC</i>	transcription factor EC	22797	7q31.2
22861_at	<i>NLRP1</i>	NLR family pyrin domain containing 1	22861	17p13.2
22904_at	<i>SBNO2</i>	strawberry notch homolog 2	22904	19p13.3
22990_at	<i>PCNX1</i>	pecanex 1	22990	14q24.2
23001_at	<i>WDFY3</i>	WD repeat and FYVE domain containing 3	23001	4q21.23
23015_at	<i>GOLGA8A</i>	golgin A8 family member A	23015	15q14
23130_at	<i>ATG2A</i>	autophagy related 2A	23130	11q13.1
23150_at	<i>FRMD4B</i>	FERM domain containing 4B	23150	3p14.1
23200_at	<i>ATP11B</i>	ATPase phospholipid transporting 11B (putative)	23200	3q26.33
23228_at	<i>PLCL2</i>	phospholipase C like 2	23228	3p24.3
23325_at	<i>WASHC4</i>	WASH complex subunit 4	23325	12q23.3
23327_at	<i>NEDD4L</i>	NEDD4 like E3 ubiquitin protein ligase	23327	18q21.31

23406_at	<i>COTL1</i>	coactosin like F-actin binding protein 1	23406	16q24.1
23424_at	<i>TDRD7</i>	tudor domain containing 7	23424	9q22.33
23558_at	<i>WBP2</i>	WW domain binding protein 2	23558	17q25.1
23584_at	<i>VSIG2</i>	V-set and immunoglobulin domain containing 2	23584	11q24.2
23586_at	<i>DDX58</i>	DExD/H-box helicase 58	23586	9p21.1
23597_at	<i>ACOT9</i>	acyl-CoA thioesterase 9	23597	Xp22.11
23601_at	<i>CLEC5A</i>	C-type lectin domain containing 5A	23601	7q34
23643_at	<i>LY96</i>	lymphocyte antigen 96	23643	8q21.11
23765_at	<i>IL17RA</i>	interleukin 17 receptor A	23765	22q11.1
24138_at	<i>IFIT5</i>	interferon induced protein with tetratricopeptide repeats 5	24138	10q23.31
25824_at	<i>PRDX5</i>	peroxiredoxin 5	25824	11q13.1
25911_at	<i>DPCD</i>	deleted in primary ciliary dyskinesia homolog (mouse)	25911	10q24.32
25932_at	<i>CLIC4</i>	chloride intracellular channel 4	25932	1p36.11
25939_at	<i>SAMHD1</i>	SAM and HD domain containing deoxynucleoside triphosphate triphosphohydrolase 1	25939	20q11.23
26118_at	<i>WSB1</i>	WD repeat and SOCS box containing 1	26118	17q11.1
26154_at	<i>ABCA12</i>	ATP binding cassette subfamily A member 12	26154	2q35
26253_at	<i>CLEC4E</i>	C-type lectin domain family 4 member E	26253	12p13.31
26298_at	<i>EHF</i>	ETS homologous factor	26298	11p13
26471_at	<i>NUPR1</i>	nuclear protein 1, transcriptional regulator	26471	16p11.2
26777_at	<i>SNORA71A</i>	small nucleolar RNA, H/ACA box 71A	26777	20q11.23
26780_at	<i>SNORA68</i>	small nucleolar RNA, H/ACA box 68	26780	19p13.11
26781_at	<i>SNORA67</i>	small nucleolar RNA, H/ACA box 67	26781	17p13.1
26784_at	<i>SNORA64</i>	small nucleolar RNA, H/ACA box 64	26784	16p13.3
26828_at	<i>RNU5F-1</i>	RNA, U5F small nuclear 1	26828	1p34.1
26832_at	<i>RNU5B-1</i>	RNA, U5B small nuclear 1	26832	15q22.31
27074_at	<i>LAMP3</i>	lysosomal associated membrane protein 3	27074	3q27.1
27134_at	<i>TJP3</i>	tight junction protein 3	27134	19p13.3
27284_at	<i>SULT1B1</i>	sulfotransferase family 1B member 1	27284	4q13.3
27285_at	<i>TEKT2</i>	tektin 2	27285	1p34.3
27286_at	<i>SRPX2</i>	sushi repeat containing protein X-linked 2	27286	Xq22.1
27348_at	<i>TOR1B</i>	torsin family 1 member B	27348	9q34.11
28474_at	<i>IGHV1-2</i>	immunoglobulin heavy variable 1-2	28474	14q32.33
28567_at	<i>TRBV20-1</i>	T cell receptor beta variable 20-1	28567	7q34
28946_at	<i>IGKJ5</i>	immunoglobulin kappa joining 5	28946	2p11.2
28972_at	<i>SPCS1</i>	signal peptidase complex subunit 1	28972	3p21.1
29015_at	<i>SLC43A3</i>	solute carrier family 43 member 3	29015	11q12.1

29108_at	<i>PYCARD</i>	PYD and CARD domain containing	29108	16p11.2
29126_at	<i>CD274</i>	CD274 molecule	29126	9p24.1
29887_at	<i>SNX10</i>	sorting nexin 10	29887	7p15.2
30836_at	<i>DNTTIP2</i>	deoxynucleotidyltransferase terminal interacting protein 2	30836	1p22.1
51131_at	<i>PHF11</i>	PHD finger protein 11	51131	13q14.2
51177_at	<i>PLEKHO1</i>	pleckstrin homology domain containing O1	51177	1q21.2
51191_at	<i>HERC5</i>	HECT and RLD domain containing E3 ubiquitin protein ligase 5	51191	4q22.1
51246_at	<i>SHISA5</i>	shisa family member 5	51246	3p21.31
51278_at	<i>IER5</i>	immediate early response 5	51278	1q25.3
51311_at	<i>TLR8</i>	toll like receptor 8	51311	Xp22.2
51439_at	<i>FAM8A1</i>	family with sequence similarity 8 member A1	51439	6p22.3
51513_at	<i>ETV7</i>	ETS variant transcription factor 7	51513	6p21.31
51604_at	<i>PIGT</i>	phosphatidylinositol glycan anchor biosynthesis class T	51604	20q13.12
51646_at	<i>YPEL5</i>	yippee like 5	51646	2p23.1
51667_at	<i>NUB1</i>	negative regulator of ubiquitin like proteins 1	51667	7q36.1
51673_at	<i>TPPP3</i>	tubulin polymerization promoting protein family member 3	51673	16q22.1
51727_at	<i>CMPK1</i>	cytidine/uridine monophosphate kinase 1	51727	1p33
51734_at	<i>MSRB1</i>	methionine sulfoxide reductase B1	51734	16p13.3
51742_at	<i>ARID4B</i>	AT-rich interaction domain 4B	51742	1q42.3
51776_at	<i>MAP3K20</i>	mitogen-activated protein kinase kinase kinase 20	51776	2q31.1
51804_at	<i>SIX4</i>	SIX homeobox 4	51804	14q23.1
53833_at	<i>IL20RB</i>	interleukin 20 receptor subunit beta	53833	3q22.3
53840_at	<i>TRIM34</i>	tripartite motif containing 34	53840	11p15.4
53905_at	<i>DUOX1</i>	dual oxidase 1	53905	15q21.1
53947_at	<i>A4GALT</i>	alpha 1,4-galactosyltransferase (P blood group)	53947	22q13.2
54206_at	<i>ERRFI1</i>	ERBB receptor feedback inhibitor 1	54206	1p36.23
54407_at	<i>SLC38A2</i>	solute carrier family 38 member 2	54407	12q13.11
54464_at	<i>XRN1</i>	5'-3' exoribonuclease 1	54464	3q23
54504_at	<i>CPVL</i>	carboxypeptidase vitellogenic like	54504	7p14.3
54509_at	<i>RHOF</i>	ras homolog family member F, filopodia associated	54509	12q24.31
54544_at	<i>CRCT1</i>	cysteine rich C-terminal 1	54544	1q21.3
54602_at	<i>NDFIP2</i>	Nedd4 family interacting protein 2	54602	13q31.1

54625_at	<i>PARP14</i>	poly(ADP-ribose) polymerase family member 14	54625	3q21.1
54739_at	<i>XAF1</i>	XIAP associated factor 1	54739	17p13.1
54809_at	<i>SAMD9</i>	sterile alpha motif domain containing 9	54809	7q21.2
54877_at	<i>ZCCHC2</i>	zinc finger CCHC-type containing 2	54877	18q21.33
54899_at	<i>PXK</i>	PX domain containing serine/threonine kinase like	54899	3p14.3
54933_at	<i>RHBDL2</i>	rhomboid like 2	54933	1p34.3
54947_at	<i>LPCAT2</i>	lysophosphatidylcholine acyltransferase 2	54947	16q12.2
55008_at	<i>HERC6</i>	HECT and RLD domain containing E3 ubiquitin protein ligase family member 6	55008	4q22.1
55088_at	<i>CCDC186</i>	coiled-coil domain containing 186	55088	10q25.3
55281_at	<i>TMEM140</i>	transmembrane protein 140	55281	7q33
55303_at	<i>GIMAP4</i>	GTPase, IMAP family member 4	55303	7q36.1
55357_at	<i>TBC1D2</i>	TBC1 domain family member 2	55357	9q22.33
55454_at	<i>CSGALNACT2</i>	chondroitin sulfate N-acetylgalactosaminyltransferase 2	55454	10q11.21
55600_at	<i>ITLN1</i>	intelectin 1	55600	1q23.3
55601_at	<i>DDX60</i>	DExH/H-box helicase 60	55601	4q32.3
55640_at	<i>FLVCR2</i>	feline leukemia virus subgroup C cellular receptor family member 2	55640	14q24.3
55752_at	<i>SEPTIN11</i>	septin 11	55752	4q21.1
55824_at	<i>PAG1</i>	phosphoprotein membrane anchor with glycosphingolipid microdomains 1	55824	8q21.13
55907_at	<i>CMAS</i>	cytidine monophosphate N-acetylneuraminic acid synthetase	55907	12p12.1
56204_at	<i>FAM214A</i>	family with sequence similarity 214 member A	56204	15q21.2-q21.3
56664_at	<i>VTRNA1-1</i>	vault RNA 1-1	56664	5q31.3
56667_at	<i>MUC13</i>	mucin 13, cell surface associated	56667	3q21.2
56683_at	<i>CFAP298</i>	cilia and flagella associated protein 298	56683	21q22.11
56829_at	<i>ZC3HAV1</i>	zinc finger CCCH-type containing, antiviral 1	56829	7q34
56913_at	<i>C1GALT1</i>	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1	56913	7p22.1-p21.3
57016_at	<i>AKR1B10</i>	aldo-keto reductase family 1 member B10	57016	7q33
57091_at	<i>CASS4</i>	Cas scaffold protein family member 4	57091	20q13.31
57126_at	<i>CD177</i>	CD177 molecule	57126	19q13.31
57402_at	<i>S100A14</i>	S100 calcium binding protein A14	57402	1q21.3
57447_at	<i>NDRG2</i>	NDRG family member 2	57447	14q11.2

57522_at	<i>SRGAP1</i>	SLIT-ROBO Rho GTPase activating protein 1	57522	12q14.2
57568_at	<i>SIPA1L2</i>	signal induced proliferation associated 1 like 2	57568	1q42.2
57655_at	<i>GRAMD1A</i>	GRAM domain containing 1A	57655	19q13.11
57674_at	<i>RNF213</i>	ring finger protein 213	57674	17q25.3
57730_at	<i>ANKRD36B</i>	ankyrin repeat domain 36B	57730	2q11.2
58484_at	<i>NLRC4</i>	NLR family CARD domain containing 4	58484	2p22.3
58489_at	<i>ABHD17C</i>	abhydrolase domain containing 17C	58489	15q25.1
58505_at	<i>OSTC</i>	oligosaccharyltransferase complex non-catalytic subunit	58505	4q25
64065_at	<i>PERP</i>	p53 apoptosis effector related to PMP22	64065	6q23.3
64073_at	<i>C19orf33</i>	chromosome 19 open reading frame 33	64073	19q13.2
64108_at	<i>RTP4</i>	receptor transporter protein 4	64108	3q27.3
64135_at	<i>IFIH1</i>	interferon induced with helicase C domain 1	64135	2q24.2
64174_at	<i>DPEP2</i>	dipeptidase 2	64174	16q22.1
64319_at	<i>FBRS</i>	fibrosin	64319	16p11.2
64761_at	<i>PARP12</i>	poly(ADP-ribose) polymerase family member 12	64761	7q34
65220_at	<i>NADK</i>	NAD kinase	65220	1p36.33
66004_at	<i>LYNX1</i>	Ly6/neurotoxin 1	66004	8q24.3
79132_at	<i>DHX58</i>	DExH-box helicase 58	79132	17q21.2
79134_at	<i>TMEM185B</i>	transmembrane protein 185B	79134	2q14.2
79572_at	<i>ATP13A3</i>	ATPase 13A3	79572	3q29
79627_at	<i>OGFRL1</i>	opioid growth factor receptor like 1	79627	6q13
79651_at	<i>RHBDF2</i>	rhomboid 5 homolog 2	79651	17q25.1
79660_at	<i>PPP1R3B</i>	protein phosphatase 1 regulatory subunit 3B	79660	8p23.1
79682_at	<i>CENPU</i>	centromere protein U	79682	4q35.1
79838_at	<i>TMC5</i>	transmembrane channel like 5	79838	16p12.3
80004_at	<i>ESRP2</i>	epithelial splicing regulatory protein 2	80004	16q22.1
80216_at	<i>ALPK1</i>	alpha kinase 1	80216	4q25
80231_at	<i>CXorf21</i>	chromosome X open reading frame 21	80231	Xp21.2
80380_at	<i>PDCD1LG2</i>	programmed cell death 1 ligand 2	80380	9p24.1
80774_at	<i>LIMD2</i>	LIM domain containing 2	80774	17q23.3
80830_at	<i>APOL6</i>	apolipoprotein L6	80830	22q12.3
81030_at	<i>ZBP1</i>	Z-DNA binding protein 1	81030	20q13.31
81031_at	<i>SLC2A10</i>	solute carrier family 2 member 10	81031	20q13.12
81610_at	<i>FAM83D</i>	family with sequence similarity 83 member D	81610	20q11.23
81876_at	<i>RAB1B</i>	RAB1B, member RAS oncogene family	81876	11q13.2

83661_at	<i>MS4A8</i>	membrane spanning 4-domains A8	83661	11q12.2
83666_at	<i>PARP9</i>	poly(ADP-ribose) polymerase family member 9	83666	3q21.1
83999_at	<i>KREMEN1</i>	kringle containing transmembrane protein 1	83999	22q12.1
84034_at	<i>EMILIN2</i>	elastin microfibril interfacier 2	84034	18p11.32-p11.31
84134_at	<i>TOMM40L</i>	translocase of outer mitochondrial membrane 40 like	84134	1q23.3
84166_at	<i>NLRC5</i>	NLR family CARD domain containing 5	84166	16q13
84340_at	<i>GFM2</i>	G elongation factor mitochondrial 2	84340	5q13.3
84418_at	<i>CYSTM1</i>	cysteine rich transmembrane module containing 1	84418	5q31.3
84419_at	<i>C15orf48</i>	chromosome 15 open reading frame 48	84419	15q21.1
84518_at	<i>CNFN</i>	cornifelin	84518	19q13.2
84628_at	<i>NTNG2</i>	netrin G2	84628	9q34.13
84651_at	<i>SPINK7</i>	serine peptidase inhibitor, Kazal type 7 (putative)	84651	5q32
84658_at	<i>ADGRE3</i>	adhesion G protein-coupled receptor E3	84658	19p13.12
84868_at	<i>HAVCR2</i>	hepatitis A virus cellular receptor 2	84868	5q33.3
84898_at	<i>PLXDC2</i>	plexin domain containing 2	84898	10p12.31
84919_at	<i>PPP1R15B</i>	protein phosphatase 1 regulatory subunit 15B	84919	1q32.1
84941_at	<i>HSH2D</i>	hematopoietic SH2 domain containing	84941	19p13.11
85363_at	<i>TRIM5</i>	tripartite motif containing 5	85363	11p15.4
85389_at	<i>SNORD14C</i>	small nucleolar RNA, C/D box 14C	85389	11q24.1
85403_at	<i>EAF1</i>	ELL associated factor 1	85403	3p25.1
85415_at	<i>RHPN2</i>	rhophilin Rho GTPase binding protein 2	85415	19q13.11
85441_at	<i>HELZ2</i>	helicase with zinc finger 2	85441	20q13.33
87178_at	<i>PNPT1</i>	polyribonucleotide nucleotidyltransferase 1	87178	2p16.1
90861_at	<i>JPT2</i>	Jupiter microtubule associated homolog 2	90861	16p13.3
90865_at	<i>IL33</i>	interleukin 33	90865	9p24.1
91056_at	<i>AP5B1</i>	adaptor related protein complex 5 subunit beta 1	91056	11q13.1
91351_at	<i>DDX60L</i>	DExD/H-box 60 like	91351	4q32.3
91543_at	<i>RSAD2</i>	radical S-adenosyl methionine domain containing 2	91543	2p25.2
92241_at	<i>RCSD1</i>	RCSD domain containing 1	92241	1q24.2
92291_at	<i>CAPN13</i>	calpain 13	92291	2p23.1
93432_at	<i>MGAM2</i>	maltase-glucoamylase 2 (putative)	93432	7q34
93978_at	<i>CLEC6A</i>	C-type lectin domain containing 6A	93978	12p13.31

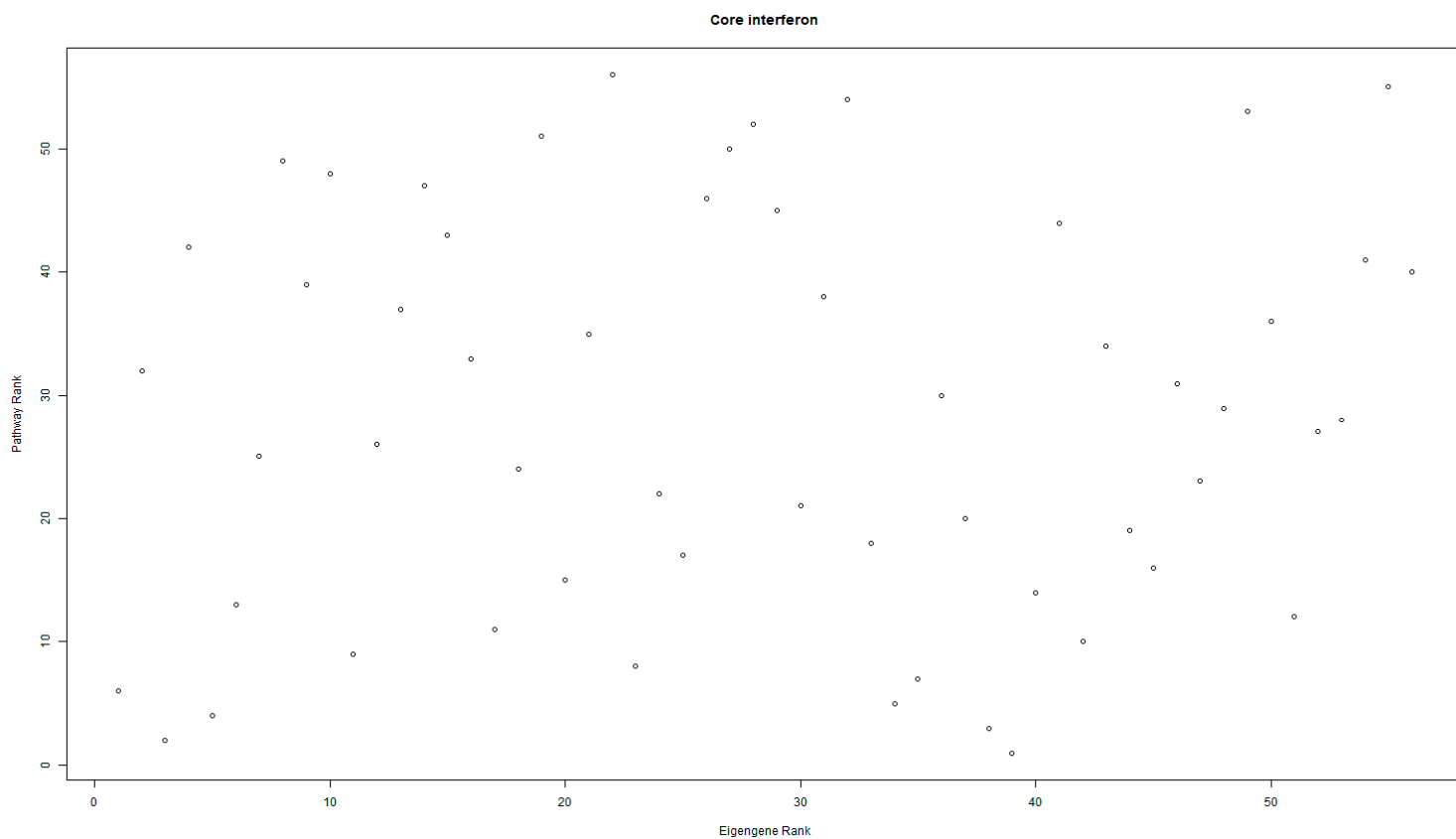
94163_at	<i>SNORD38B</i>	small nucleolar RNA, C/D box 38B	94163	1p34.1
94240_at	<i>EPSTI1</i>	epithelial stromal interaction 1	94240	13q14.11
114294_at	<i>LACTB</i>	lactamase beta	114294	15q22.2
114599_at	<i>SNORD15B</i>	small nucleolar RNA, C/D box 15B	114599	11q13.4
114769_at	<i>CARD16</i>	caspase recruitment domain family member 16	114769	11q22.3
114882_at	<i>OSBPL8</i>	oxysterol binding protein like 8	114882	12q21.2
114899_at	<i>C1QTNF3</i>	C1q and TNF related 3	114899	5p13.2
115004_at	<i>CGAS</i>	cyclic GMP-AMP synthase	115004	6q13
116369_at	<i>SLC26A8</i>	solute carrier family 26 member 8	116369	6p21.31
116938_at	<i>SNORD83B</i>	small nucleolar RNA, C/D box 83B	116938	22q13.1
118788_at	<i>PIK3AP1</i>	phosphoinositide-3-kinase adaptor protein 1	118788	10q24.1
118932_at	<i>ANKRD22</i>	ankyrin repeat domain 22	118932	10q23.31
120425_at	<i>JAML</i>	junction adhesion molecule like	120425	11q23.3
123036_at	<i>TC2N</i>	tandem C2 domains, nuclear	123036	14q32.12
124637_at	<i>CYB5D1</i>	cytochrome b5 domain containing 1	124637	17p13.1
126820_at	<i>WDR63</i>	WD repeat domain 63	126820	1p22.3
128346_at	<i>C1orf162</i>	chromosome 1 open reading frame 162	128346	1p13.2
128646_at	<i>SIRPD</i>	signal regulatory protein delta	128646	20p13
129607_at	<i>CMPK2</i>	cytidine/uridine monophosphate kinase 2	129607	2p25.2
130271_at	<i>PLEKHH2</i>	pleckstrin homology, MyTH4 and FERM domain containing H2	130271	2p21
131177_at	<i>FAM3D</i>	family with sequence similarity 3 member D	131177	3p14.2
131450_at	<i>CD200R1</i>	CD200 receptor 1	131450	3q13.2
132299_at	<i>OCIAD2</i>	OCIA domain containing 2	132299	4p11
137886_at	<i>UBXN2B</i>	UBX domain protein 2B	137886	8q12.1
145474_at	<i>LOC145474</i>	uncharacterized LOC145474	145474	14q24.2
147015_at	<i>DHRS13</i>	dehydrogenase/reductase 13	147015	17q11.2
148808_at	<i>MFSD4A</i>	major facilitator superfamily domain containing 4A	148808	1q32.1
151636_at	<i>DTX3L</i>	deltex E3 ubiquitin ligase 3L	151636	3q21.1
151651_at	<i>EFHB</i>	EF-hand domain family member B	151651	3p24.3
151987_at	<i>PPP4R2</i>	protein phosphatase 4 regulatory subunit 2	151987	3p13
153222_at	<i>CREBRF</i>	CREB3 regulatory factor	153222	5q35.1
154664_at	<i>ABCA13</i>	ATP binding cassette subfamily A member 13	154664	7p12.3
162466_at	<i>PHOSPHO1</i>	phosphoethanolamine/phosphocholine phosphatase 1	162466	17q21.32
162517_at	<i>FBXO39</i>	F-box protein 39	162517	17p13.1
163259_at	<i>DENND2C</i>	DENN domain containing 2C	163259	1p13.2



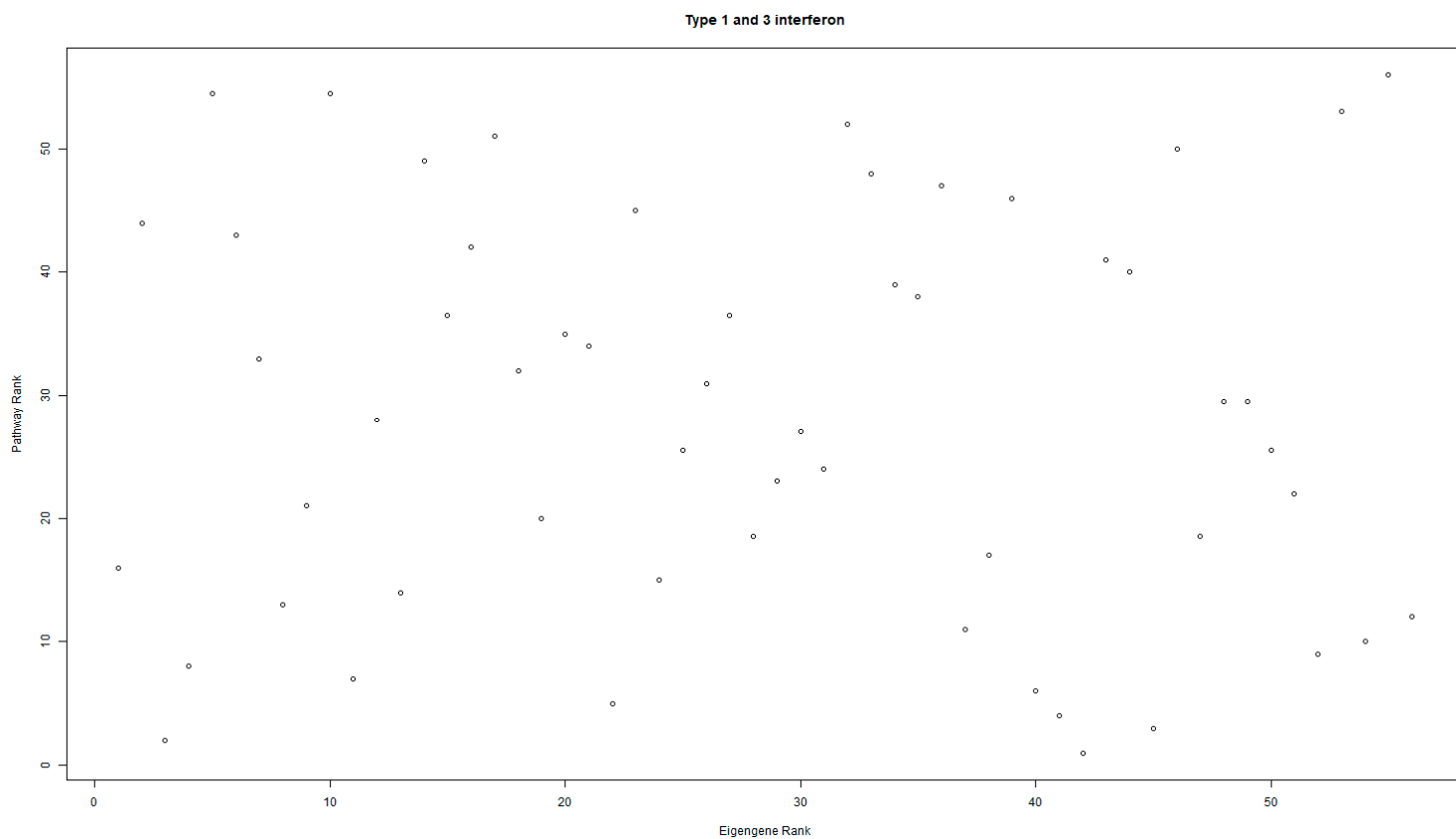
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199675_at	<i>MCEMP1</i>	mast cell expressed membrane protein 1	199675	19p13.2
200931_at	<i>SLC51A</i>	solute carrier family 51 alpha subunit	200931	3q29
219285_at	<i>SAMD9L</i>	sterile alpha motif domain containing 9 like	219285	7q21.2
219972_at	<i>MPEG1</i>	macrophage expressed 1	219972	11q12.1
219988_at	<i>PATL1</i>	PAT1 homolog 1, processing body mRNA decay factor	219988	11q12.1
220929_at	<i>ZNF438</i>	zinc finger protein 438	220929	10p11.23
221037_at	<i>JMJD1C</i>	jumonji domain containing 1C	221037	10q21.3
222487_at	<i>ADGRG3</i>	adhesion G protein-coupled receptor G3	222487	16q21
245973_at	<i>ATP6V1C2</i>	ATPase H <sup>+</sup> transporting V1 subunit C2	245973	2p25.1
255488_at	<i>RNF144B</i>	ring finger protein 144B	255488	6p22.3
256144_at	<i>OR4C3</i>	olfactory receptor family 4 subfamily C member 3	256144	11p11.2
267010_at	<i>RNU12</i>	RNA, U12 small nuclear	267010	22q13.2
284207_at	<i>METRNL</i>	meteorin like, glial cell differentiation regulator	284207	17q25.3
284454_at	<i>LOC284454</i>	uncharacterized LOC284454	284454	19p13.12
285855_at	<i>RPL7L1</i>	ribosomal protein L7 like 1	285855	6p21.1
286002_at	<i>SLC26A4-AS1</i>	SLC26A4 antisense RNA 1	286002	7q22.3
317772_at	<i>H2AC21</i>	H2A clustered histone 21	317772	1q21.2
319103_at	<i>SNORD8</i>	small nucleolar RNA, C/D box 8	319103	14q11.2
337873_at	<i>H2BC20P</i>	H2B clustered histone 20, pseudogene	337873	1q21.2
338339_at	<i>CLEC4D</i>	C-type lectin domain family 4 member D	338339	12p13.31
338758_at	<i>ATP2B1-AS1</i>	ATP2B1 antisense RNA 1	338758	12q21.33
340198_at	<i>IFITM4P</i>	interferon induced transmembrane protein 4 pseudogene	340198	6p22.1
343070_at	<i>PRAMEF9</i>	PRAME family member 9	343070	1p36.21
345930_at	<i>ECT2L</i>	epithelial cell transforming 2 like	345930	6q24.1
353135_at	<i>LCE1E</i>	late cornified envelope 1E	353135	1q21.3
353345_at	<i>GPR141</i>	G protein-coupled receptor 141	353345	7p14.1
353514_at	<i>LILRA5</i>	leukocyte immunoglobulin like receptor A5	353514	19q13.42
359845_at	<i>RFLNB</i>	refilin B	359845	17p13.3
373156_at	<i>GSTK1</i>	glutathione S-transferase kappa 1	373156	7q34
377677_at	<i>CA13</i>	carbonic anhydrase 13	377677	8q21.2
378108_at	<i>TRIM74</i>	tripartite motif containing 74	378108	7q11.23
387882_at	<i>C12orf75</i>	chromosome 12 open reading frame 75	387882	12q23.3

388633_at	<i>LDLRAD1</i>	low density lipoprotein receptor class A domain containing 1	388633	1p32.3
391257_at	<i>SUMO1P1</i>	SUMO1 pseudogene 1	391257	20q13.2
399665_at	<i>FAM102A</i>	family with sequence similarity 102 member A	399665	9q34.11
399948_at	<i>COLCA1</i>	colorectal cancer associated 1	399948	11q23.1
399949_at	<i>C11orf88</i>	chromosome 11 open reading frame 88	399949	11q23.1
399972_at	<i>GSEC</i>	G-quadruplex forming sequence containing lncRNA	399972	11q24.2
400499_at	<i>LOC400499</i>	putative uncharacterized protein LOC400499	400499	16p13.13
400759_at	<i>GBP1P1</i>	guanylate binding protein 1 pseudogene 1	400759	1p22.2
401551_at	<i>WDR38</i>	WD repeat domain 38	401551	9q33.3
407018_at	<i>MIR27A</i>	microRNA 27a	407018	19p13.12
440742_at	<i>LOC440742</i>	uncharacterized LOC440742	440742	1q44
441168_at	<i>CALHM6</i>	calcium homeostasis modulator family member 6	441168	6q22.1
574406_at	<i>ADAMTSL4-AS1</i>	ADAMTSL4 antisense RNA 1	574406	1q21.2
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594839_at	<i>SNORA33</i>	small nucleolar RNA, H/ACA box 33	594839	6q23.2
619505_at	<i>SNORA21</i>	small nucleolar RNA, H/ACA box 21	619505	17q12
619569_at	<i>SNORA41</i>	small nucleolar RNA, H/ACA box 41	619569	2q33.3
643161_at	<i>FAM25A</i>	family with sequence similarity 25 member A	643161	10q23.2
643802_at	<i>LOC643802</i>	u3 small nucleolar ribonucleoprotein protein MPP10-like	643802	16q12.2
647309_at	<i>GMNC</i>	geminin coiled-coil domain containing	647309	3q28
654321_at	<i>SNORA75</i>	small nucleolar RNA, H/ACA box 75	654321	2q37.1
677679_at	<i>SCARNA3</i>	small Cajal body-specific RNA 3	677679	1q25.1
677767_at	<i>SCARNA7</i>	small Cajal body-specific RNA 7	677767	3q25.33
677770_at	<i>SCARNA22</i>	small Cajal body-specific RNA 22	677770	4p16.3
677771_at	<i>SCARNA4</i>	small Cajal body-specific RNA 4	677771	1q22
677772_at	<i>SCARNA6</i>	small Cajal body-specific RNA 6	677772	2q37.1
677776_at	<i>SCARNA8</i>	small Cajal body-specific RNA 8	677776	9p22.1
677781_at	<i>SCARNA16</i>	small Cajal body-specific RNA 16	677781	17q25.2
677793_at	<i>SNORA2A</i>	small nucleolar RNA, H/ACA box 2A	677793	12q13.11
677794_at	<i>SNORA2B</i>	small nucleolar RNA, H/ACA box 2B	677794	12q13.11
677798_at	<i>SNORA9</i>	small nucleolar RNA, H/ACA box 9	677798	7p13
677800_at	<i>SNORA12</i>	small nucleolar RNA, H/ACA box 12	677800	10q24.31
677801_at	<i>SNORA14A</i>	small nucleolar RNA, H/ACA box 14A	677801	7q11.23
677805_at	<i>SNORA18</i>	small nucleolar RNA, H/ACA box 18	677805	11q21
677806_at	<i>SNORA20</i>	small nucleolar RNA, H/ACA box 20	677806	6q25.3

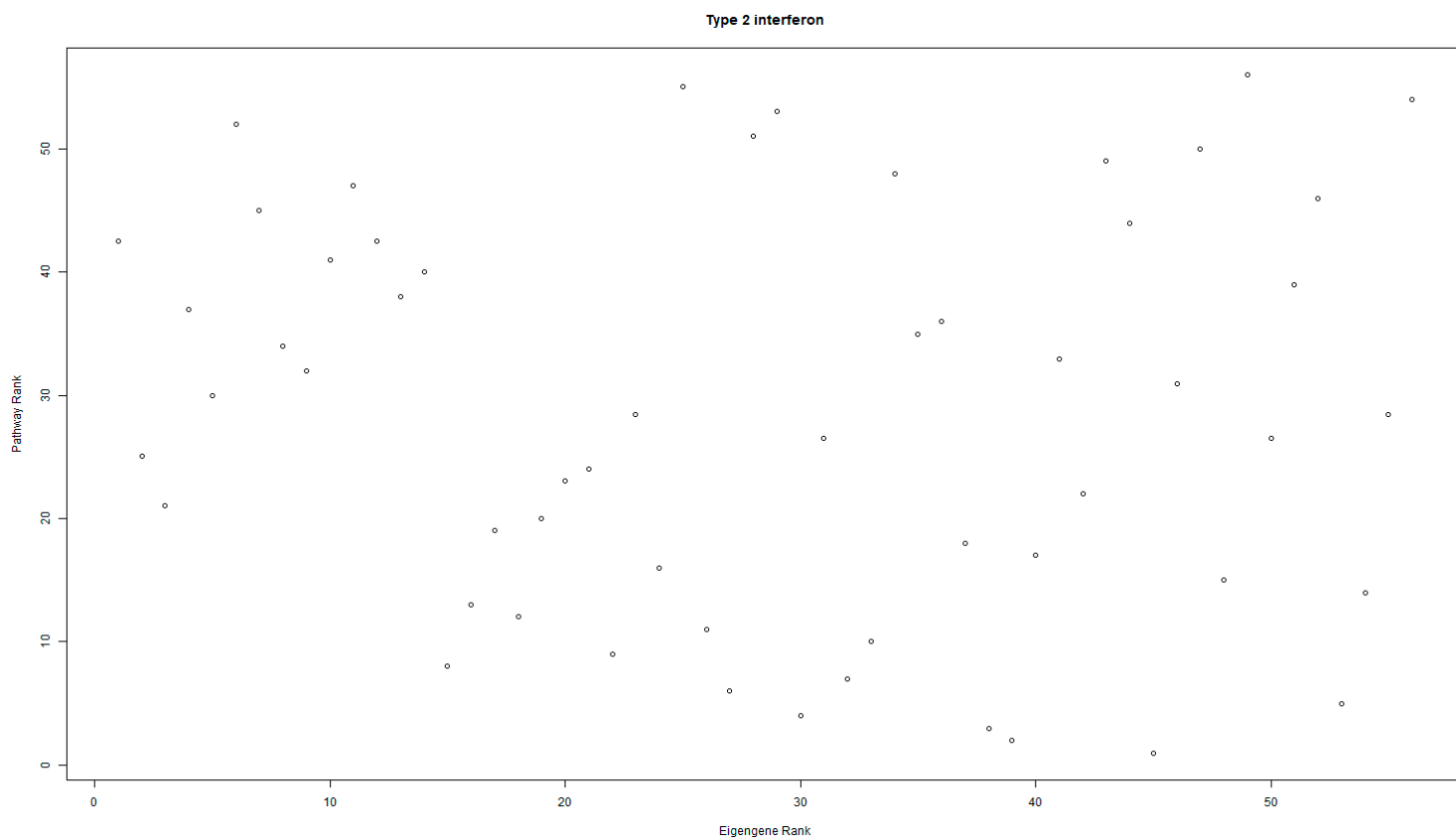
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677810_at	<i>SNORA26</i>	small nucleolar RNA, H/ACA box 26	677810	4q12
677815_at	<i>SNORA2C</i>	small nucleolar RNA, H/ACA box 2C	677815	12q13.11
677819_at	<i>SNORA37</i>	small nucleolar RNA, H/ACA box 37	677819	18q21.2
677826_at	<i>SNORA3B</i>	small nucleolar RNA, H/ACA box 3B	677826	11p15.4
677829_at	<i>SNORA49</i>	small nucleolar RNA, H/ACA box 49	677829	12q24.33
677830_at	<i>SNORA50A</i>	small nucleolar RNA, H/ACA box 50A	677830	16q21
677837_at	<i>SNORA60</i>	small nucleolar RNA, H/ACA box 60	677837	20q11.23
677838_at	<i>SNORA61</i>	small nucleolar RNA, H/ACA box 61	677838	1p35.3
677839_at	<i>SNORA71C</i>	small nucleolar RNA, H/ACA box 71C	677839	20q11.23
677842_at	<i>SNORA50C</i>	small nucleolar RNA, H/ACA box 50C	677842	17q23.3
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692148_at	<i>SCARNA10</i>	small Cajal body-specific RNA 10	692148	12p13.31
692149_at	<i>SCARNA14</i>	small Cajal body-specific RNA 14	692149	15q22.31
693199_at	<i>MIR614</i>	microRNA 614	693199	12p13.1
730249_at	<i>ACOD1</i>	aconitate decarboxylase 1	730249	13q22.3
100126299_at	<i>VTRNA2-1</i>	vault RNA 2-1	100126299	5q31.1
100128731_at	<i>OST4</i>	oligosaccharyltransferase complex subunit 4, non-catalytic	100128731	2p23.3
100130733_at	<i>LRRC70</i>	leucine rich repeat containing 70	100130733	5q12.1
100151683_at	<i>RNU4ATAC</i>	RNA, U4atac small nuclear (U12-dependent splicing)	100151683	2q14.2
100271836_at	<i>SMG1P3</i>	SMG1 pseudogene 3	100271836	16p12.2
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100506229_at	<i>LINC01093</i>	long intergenic non-protein coding RNA 1093	100506229	4q35.1
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101927015_at	<i>LINC01506</i>	long intergenic non-protein coding RNA 1506	101927015	9q21.11
101927017_at	<i>LINC01180</i>	long intergenic non-protein coding RNA 1180	101927017	17q21.31
101927153_at	<i>LINC02207</i>	long intergenic non-protein coding RNA 2207	101927153	15q26.2
101929207_at	<i>LINC01729</i>	long intergenic non-protein coding RNA 1729	101929207	20p12.3
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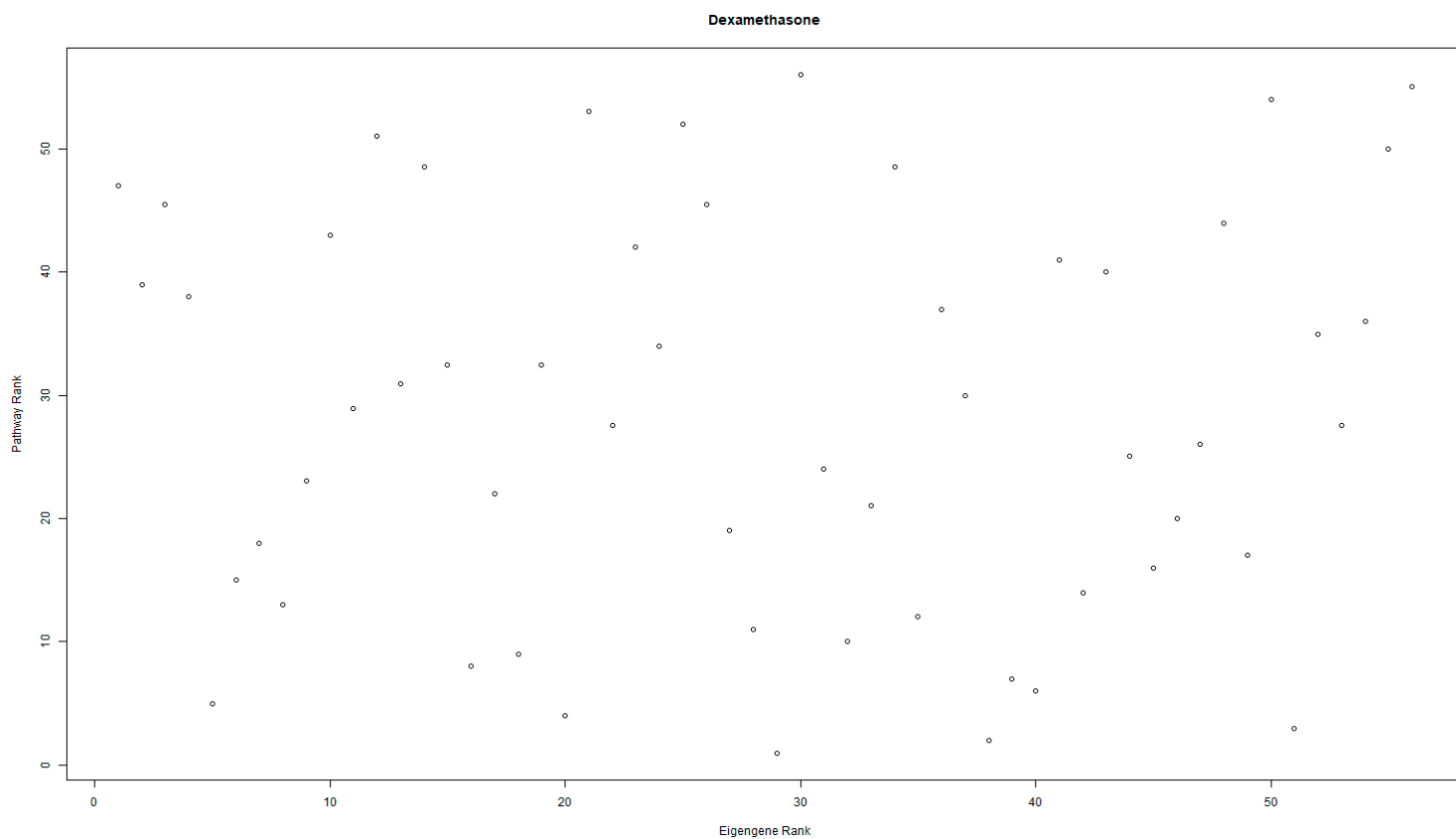
**Figure S1.** Individual ranks for signature eigengenes versus core interferon pathway proportions.



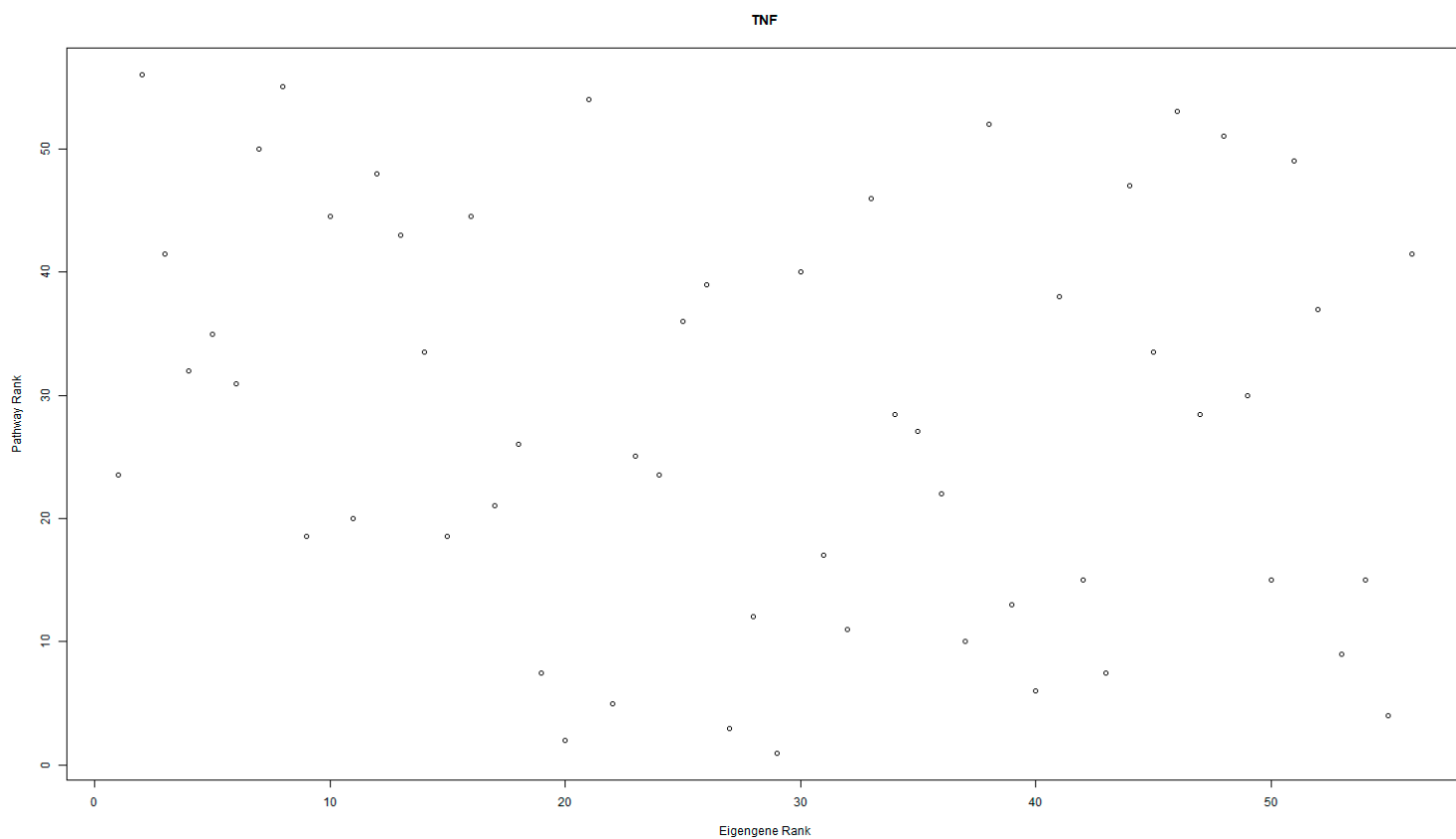
**Figure S2.** Individual ranks for signature eigengenes versus type 1 and 3 interferon pathway proportions.



**Figure S3.** Individual ranks for signature eigengenes versus type 2 interferon pathway proportions.

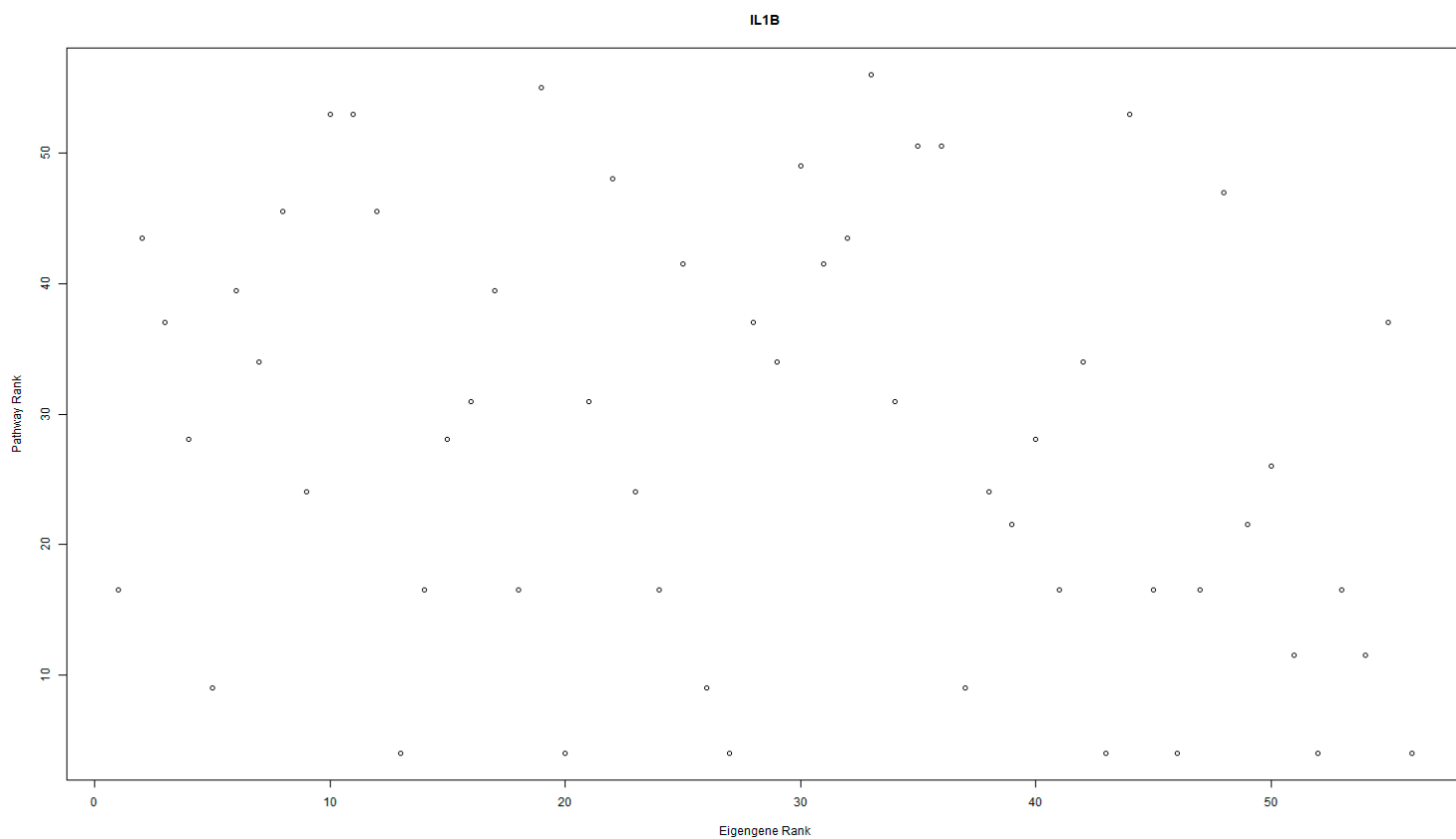


**Figure S4.** Individual ranks for signature eigengenes versus dexamethasone pathway proportions.

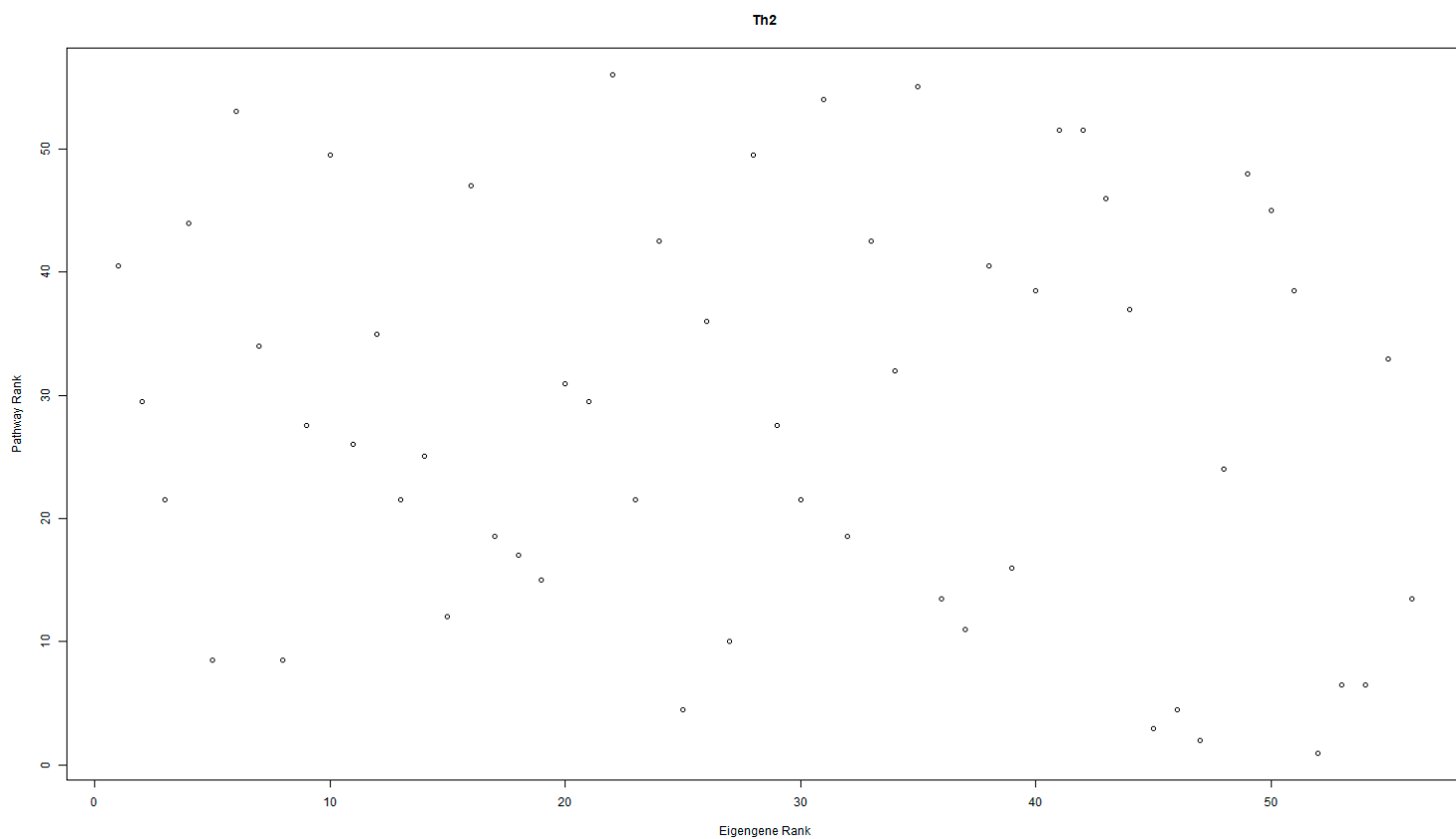


**Figure S5.** Individual ranks for signature eigengenes versus TNF pathway proportions.

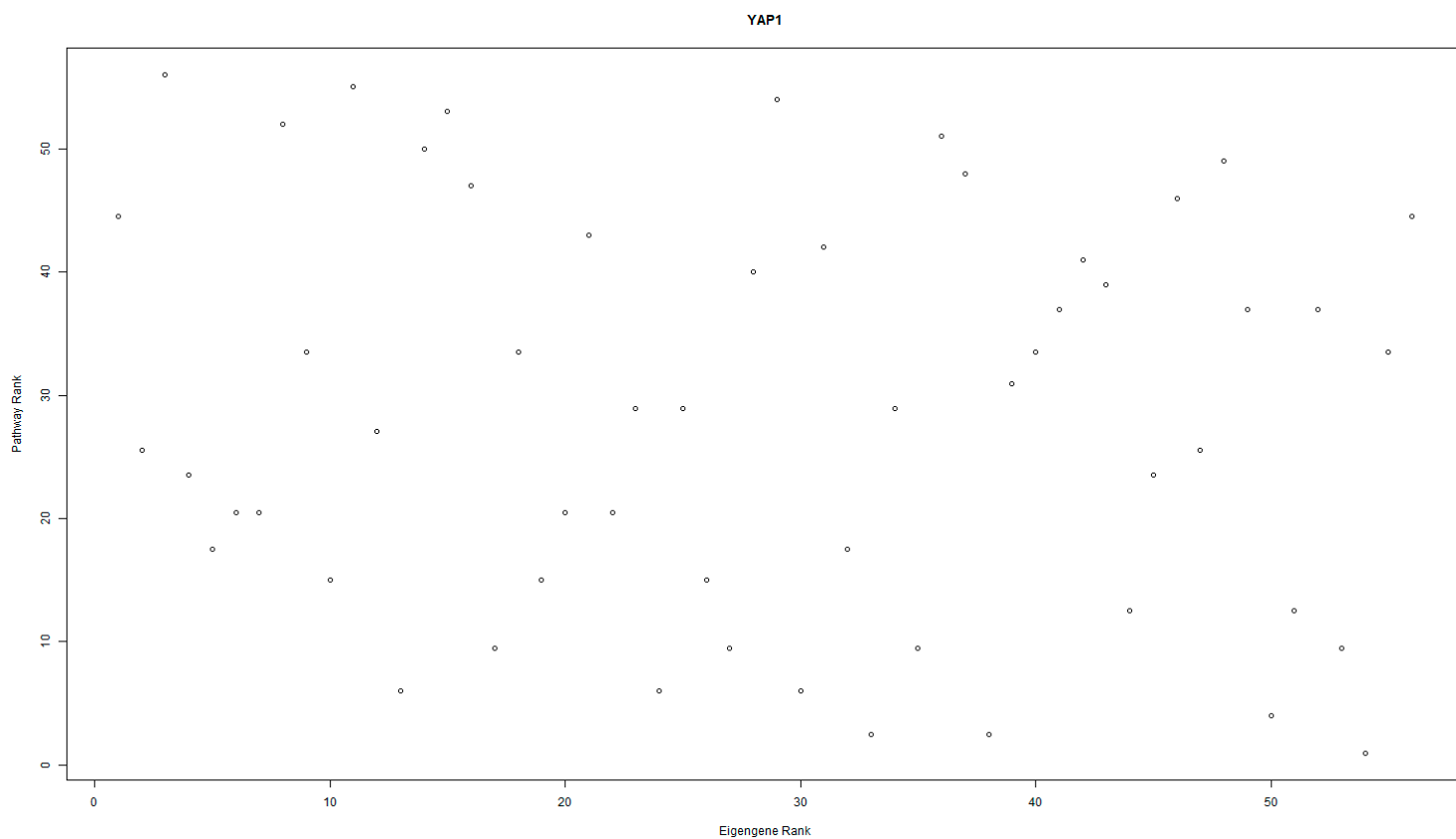




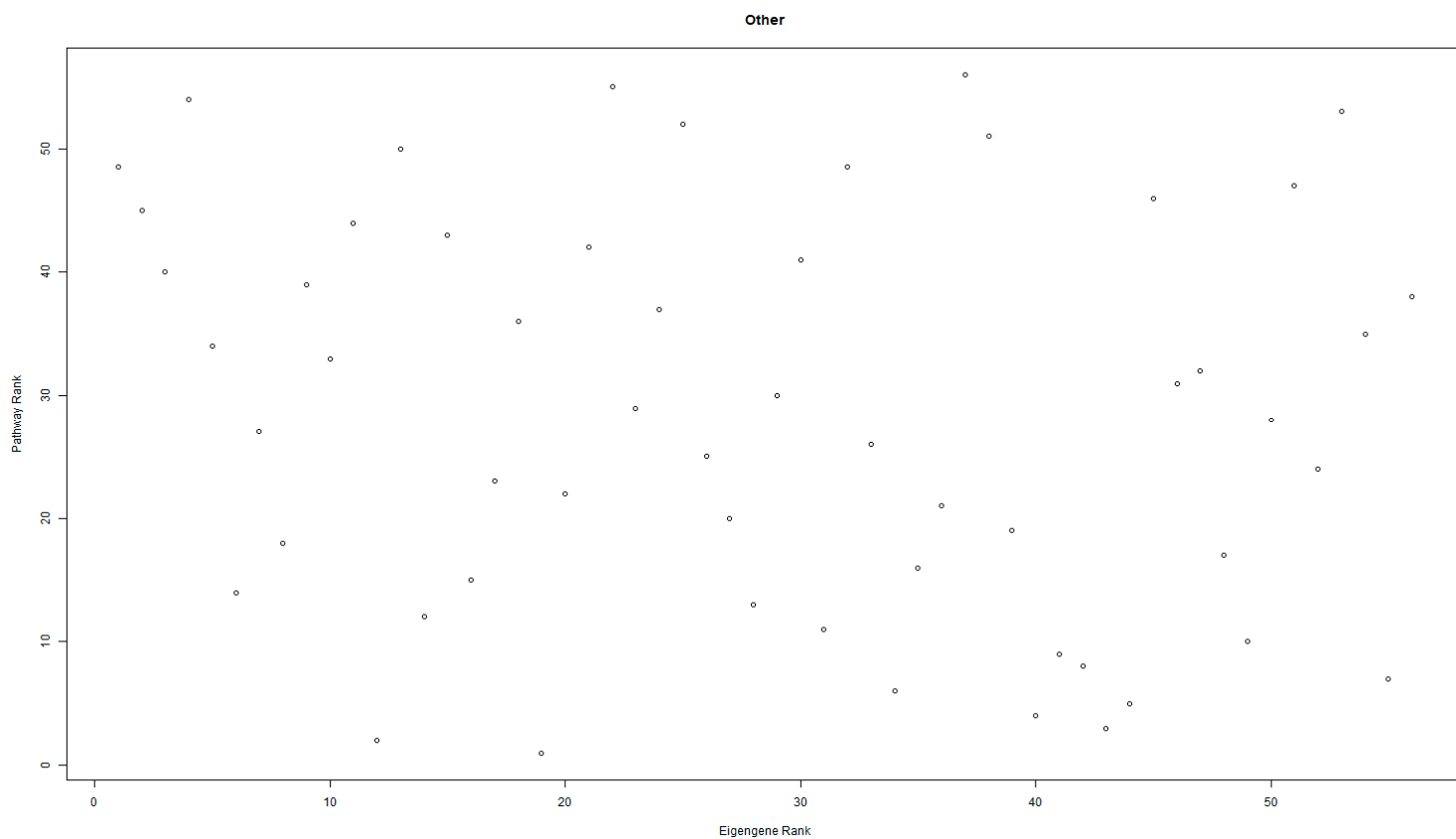
**Figure S6.** Individual ranks for signature eigengenes versus IL1B pathway proportions.



**Figure S7.** Individual ranks for signature eigengenes versus Th2 pathway proportions.



**Figure S8.** Individual ranks for signature eigengenes versus YAP1 pathway proportions.



**Figure S9.** Individual ranks for signature eigengenes versus “other” pathway proportions.