

Immunological Module				Malignancy Module			
microRNA	weight	mRNA	weight	microRNA	weight	mRNA	weight
hsa-miR-22	0.5257	PPP4R1	-0.1379	hsa-let-7g	-0.5736	PKMYT1	-0.1364
hsa-miR-98	0.4795	STOM	-0.1210	hsa-miR-26b	-0.4642	C19orf39	-0.1281
hsa-miR-22#	0.4775	AIM2	-0.1197	hsa-miR-106a	0.3959	HIST2H3C	-0.1254
hsa-miR-661	0.3332	PIK3R5	-0.1186	hsa-miR-17	0.3745	TSPAN9	0.1230
hsa-miR-339-	0.2579	SIGLEC10	-0.1120	hsa-miR-328	-0.2710	TRAPPC3	0.1218
hsa-miR-197	0.2330	IRF2BP2	0.1098	hsa-miR-200c	-0.1873	FAU	0.1150
hsa-miR-628-	0.1653	IL2RA	-0.1086	hsa-let-7f	-0.1744	HIST2H3A	-0.1048
hsa-miR-629	0.0766	GPR34	-0.1079	hsa-miR-26a	-0.1397	E2F1	-0.1037
hsa-miR-340#	0.0253	FAM100A	0.1055			UBE2C	-0.1035
hsa-miR-28	0.0066	ZNF813	-0.1045			CACNA1A	-0.1029
		HCLS1	-0.1009			RPS6KC1	-0.1029
		HIST1H4E	0.1005			HIST1H4B	-0.1014
		CD53	-0.1004			SMC4	-0.0992
		METTL2A	0.0983			MAPRE1	-0.0991
		LAT2	-0.0939			HECTD3	0.0990
		GPATCH1	-0.0938			COPS8	-0.0988
		FCGR3A	-0.0932			KIAA1191	0.0987
		MYO5A	-0.0915			MCM7	-0.0982
		MAPK15	0.0911			NUP133	-0.0969
		ARID4B	0.0908			CHID1	-0.0962
		C17orf87	-0.0908			HSD11B1L	-0.0958
		PITX1	-0.0905			DCAF15	-0.0957
		VTI1B	-0.0880			NUF2	-0.0955
		GPR65	-0.0878			CDCA1	-0.0955
		ZC3H12D	-0.0878			SYNGAP1	-0.0942
		RNF141	-0.0876			YPEL1	-0.0925
		LY86	-0.0868			ZNF564	-0.0920
		KLHL6	-0.0864			FAM120A	0.0912
		MS4A4A	-0.0856			SULT1E1	-0.0908
		TAGAP	-0.0856			NELL1	-0.0907
		ARHGAP30	-0.0853			HOXD9	-0.0902
		DAB2	-0.0848			GADD45A	0.0894
		KLRD1	-0.0845			HIST1H4A	-0.0891
		RNASE2	-0.0844			CRIP1	0.0881
		IKZF1	-0.0842			HMGCL	0.0864
		STOML1	-0.0824			SCYL1BP1	-0.0860
		GIMAP5	-0.0822			ZWINT	-0.0856
		LRRC25	-0.0815			MDM4	-0.0847
		GIMAP7	-0.0804			CSTF1	-0.0841

	CD4	-0.0801			SNRPD3	-0.0829
	SLCO2B1	-0.0800			MIR623	-0.0819
	SLAMF8	-0.0798			LOC653604	-0.0803
	GMFG	-0.0794			HIST2H3D	-0.0803
	LCT	-0.0794			UBL4B	-0.0793
	P2RY13	-0.0793			DCTN5	-0.0792
	DUSP13	-0.0786			DNMT3A	-0.0774
	KIF5B	0.0785			MEGF9	0.0768
	RASAL3	-0.0778			TMBIM4	0.0765
	SPI1	-0.0773			PDXK	0.0760
	IL12RB1	-0.0772			MIR181B1	-0.0756
	AOAH	-0.0766			HOTAIR	-0.0754
	IFI30	-0.0765			SPATA2	-0.0752
	ZNF480	-0.0760			EHD1	0.0749
	ZNF552	-0.0753			KIAA0101	-0.0743
	ARHGDIB	-0.0752			EXO1	-0.0743
	FCRL3	-0.0744			CNDP2	0.0738
	SNN	0.0742			TTC23	0.0733
	CD3D	-0.0735			PEA15	0.0729
	E2F5	0.0729			STK40	0.0728
	GIMAP4	-0.0722			HIST1H2AK	-0.0725
	TMEM42	0.0720			ZGPAT	-0.0725
	TCERG1	0.0717			TP53BP2	-0.0724
	LRRK2	-0.0712			MAP7D1	0.0724
	NCKAP1L	-0.0710			RPRC1	0.0724
	OSBPL8	-0.0704			SOCS5	-0.0717
	C12orf59	-0.0700			PCDH10	-0.0714
	C1orf218	-0.0699			PSME1	0.0711
	ITGAL	-0.0693			EHMT2	-0.0705
	SPIRE1	-0.0691			HIST1H2AM	-0.0704
	ARHGEF6	-0.0690			SHF	-0.0702
	FBXO6	-0.0687			LOC554226	-0.0692
	PTPN5	-0.0675			SLC2A4RG	-0.0689
	FBXO22	0.0675			NLRX1	0.0688
	MAP3K7IP1	0.0666			LOC400455	0.0682
	CSF2RA	-0.0657			PHF11	0.0680
	RASGEF1A	0.0656			ARHGEF7	-0.0680
	AP1B1	-0.0652			RNF2	-0.0675
	CARD16	-0.0652			AKR1A1	0.0673
	WAS	-0.0651			ALDH9A1	0.0672
	CD300LF	-0.0647			SERPINB8	0.0671
	SH2D1A	-0.0632			FBXO46	-0.0669

	PIK3CG	-0.0631			LOC400804	-0.0669
	C1QA	-0.0630			C1orf140	-0.0669
	THAP4	0.0629			MADCAM1	-0.0666
	STAB1	-0.0621			CDCP1	0.0666
	GPBAR1	-0.0620			FTHL3	0.0666
	RGL3	0.0613			CNIH2	-0.0661
	C6orf47	-0.0611			VAMP8	0.0659
	LILRB1	-0.0609			NTN3	-0.0655
	MGC88374	-0.0609			ZNF93	-0.0645
	C14orf53	-0.0609			GTF3C4	-0.0640
	FGD2	-0.0605			ARHGAP11A	-0.0639
	ITFG3	0.0603			NUPL1	-0.0625
	SCT	-0.0602			SCUBE1	-0.0620
	TMED8	-0.0602			CHES1	0.0616
	TOMM20	0.0600			FOXN3	0.0616
	CXorf21	-0.0598			GRB2	0.0614
	DEF6	-0.0595			KIAA1524	-0.0612
	APOC1	-0.0594			PSAP	0.0608
	RNF149	-0.0591			HIST2H2AB	-0.0607
	EGFL6	-0.0591			TOP2B	-0.0598
	CIDEB	-0.0590			ATG2A	0.0594
	NCF2	-0.0589			PSMD5	0.0591
	PAAF1	0.0588			C9orf100	-0.0590
	BTK	-0.0585			BACH1	-0.0587
	GAGE12B	-0.0583			NFU1	0.0585
	ARRDC5	-0.0581			DUSP23	0.0582
	PRDM7	0.0578			C2orf48	-0.0581
	NLRP5	-0.0573			WDR4	-0.0578
	NALP5	-0.0573			TMEFF2	-0.0576
	PLA2G15	-0.0567			CENPQ	-0.0575
	GIMAP6	-0.0566			SMG7	-0.0573
	SEPW1	-0.0564			MED19	0.0567
	ASCL1	-0.0561			KIF18B	-0.0566
	PPP3R1	-0.0555			C11orf71	0.0565
	CD226	-0.0554			MARK4	-0.0556
	HCK	-0.0551			DPH3	-0.0555
	DPEP2	-0.0549			EARS2	-0.0553
	MEFV	-0.0548			HOXC4	-0.0551
	SLA	-0.0547			SETD3	0.0534
	C1orf116	-0.0547			TAF1A	-0.0532
	PIP4K2B	0.0545			TSPAN1	-0.0532
	GPR125	0.0539			FGD3	0.0528

	HIST1H4C	0.0538			MFSD6	0.0527
	NLRC5	-0.0534			FOXR1	-0.0524
	RBM26	0.0530			FLJ90757	-0.0522
	HLA-E	-0.0530			TRAF2	-0.0517
	RBM4B	0.0530			GPC3	-0.0516
	ZNF845	-0.0530			HIST1H3B	-0.0515
	TSGA14	0.0528			CIC	-0.0511
	CTSS	-0.0528			TFB2M	-0.0508
	SLAMF6	-0.0527			KCNJ6	-0.0506
	IRF8	-0.0524			CYHR1	-0.0497
	BRE	0.0523			SLC7A1	0.0493
	FLVCR2	-0.0512			ZNF768	-0.0490
	ACBD4	0.0509			OR2AG2	-0.0487
	C11orf24	-0.0504			PMVK	0.0483
	GAGE7	-0.0504			GLRX	0.0483
	PRRT2	0.0500			DTX3L	0.0478
	MPHOSPH8	-0.0499			NFASC	-0.0477
	LY96	-0.0496			MIR663B	-0.0475
	COPS7B	0.0492			FANCD2	-0.0475
	TRIM74	0.0490			NUDT14	0.0472
	LTA	-0.0490			TLR3	0.0472
	GZMA	-0.0489			PER2	0.0471
	MLKL	-0.0488			C11orf82	-0.0470
	PARP15	-0.0486			MIR658	-0.0465
	RAB11B	0.0482			RPUSD3	-0.0462
	LSM4	0.0479			CCNA2	-0.0461
	GALM	-0.0478			PQLC1	0.0459
	ECSCR	-0.0477			ZNF793	-0.0452
	DET1	0.0477			RNPS1	-0.0450
	GBP2	-0.0472			VIL2	0.0449
	DHX58	-0.0463			EZR	0.0449
	C1GALT1	-0.0454			RB1	0.0448
	VPS28	0.0454			MIR937	-0.0445
	SERINC1	-0.0454			FAM45B	-0.0443
	DBF4B	0.0453			NHLRC2	-0.0437
	IL18	-0.0449			HIST1H2AH	-0.0437
	SFRS15	0.0448			TAGLN3	-0.0434
	CD86	-0.0446			PSMB10	0.0432
	GAGE2B	-0.0440			IPO13	0.0430
	ZDHHC12	0.0439			PSD4	0.0430
	MCTP1	-0.0439			MIR572	-0.0427
	NKG7	-0.0439			MIR657	-0.0426

	GAGE12F	-0.0438			TSNAX	-0.0424
	USP46	-0.0438			LOC550643	0.0417
	CGGBP1	0.0437			ATOX1	0.0416
	USP15	-0.0436			LOC641522	-0.0416
	RHOC	-0.0435			ARL17B	-0.0416
	AIF1	-0.0433			C14orf64	0.0412
	CD37	-0.0430			KIAA0247	0.0410
	C1QB	-0.0429			TAS2R10	-0.0409
	PQLC3	-0.0428			GPR125	-0.0405
	TRPM2	-0.0427			PRDM7	-0.0403
	POLR3GL	-0.0427			ENPP5	0.0402
	CCL5	-0.0426			RAE1	-0.0400
	ATG4B	0.0418			SYF2	0.0398
	UPP1	-0.0417			IQCG	0.0397
	CSF1R	-0.0417			CLDN23	0.0397
	ABI3	-0.0416			LAT2	0.0397
	ORMDL2	-0.0413			RPS27A	0.0396
	RASGRP3	-0.0412			TOR2A	0.0396
	H1FX	0.0407			SLC2A11	-0.0396
	ZNF692	0.0407			ARL3	-0.0393
	MYO1C	-0.0406			MIR134	-0.0387
	SGK3	-0.0406			WWC3	0.0386
	RBM19	0.0402			BMPER	-0.0386
	MFN2	-0.0401			NOX5	-0.0381
	SRGN	-0.0399			TPRG1L	0.0380
	PRF1	-0.0398			ZMYM5	-0.0379
	GAGE5	-0.0396			PABPC4L	-0.0377
	ATP7B	0.0396			FBXO5	-0.0373
	ZNF793	0.0393			CLEC2B	0.0372
	WHAMM	-0.0387			HIST1H2BG	-0.0372
	PUM1	0.0387			GSG2	-0.0369
	HIST1H2BN	0.0387			TTC39A	0.0367
	BDP1	0.0386			HJURP	-0.0367
	ANKRD26	0.0383			PCM1	0.0366
	SON	0.0382			INTS9	0.0364
	SNORA14B	0.0381			DNA2	-0.0362
	ZNF613	-0.0381			IGF2AS	-0.0362
	C9orf3	0.0381			ANXA1	0.0360
	HLA-DMA	-0.0379			ATP6V0E1	0.0360
	IGFALS	0.0379			MPZL2	0.0359
	TMEM86A	-0.0379			OSBP	0.0358
	GTF3C4	0.0377			CBX5	-0.0357

	SETMAR	0.0375			XYLT2	0.0353
	SP100	-0.0374			GPR20	-0.0352
	GAGE12C	-0.0373			CHRNA1	-0.0351
	BECN1	-0.0368			TOP2A	-0.0349
	NCF4	-0.0367			KIF23	-0.0349
	BTN3A2	-0.0367			RFX5	-0.0345
	CYTH4	-0.0366			SNRPC	-0.0343
	PSCD4	-0.0366			PCDH24	-0.0342
	KLRC3	-0.0362			GPR133	-0.0340
	TIAL1	0.0361			PYCR2	-0.0338
	CYB5R4	-0.0361			CLEC9A	0.0338
	ZNF48	0.0359			BIRC2	0.0337
	EOMES	-0.0359			C19orf47	-0.0333
	SLC35A2	-0.0358			HIC2	-0.0332
	ZNF789	0.0356			CACNA1C	-0.0329
	ANKRD36	0.0354			MLLT11	-0.0326
	MAP1LC3B	-0.0352			MRPL9	-0.0324
	STAU2	0.0351			CACNA1G	-0.0322
	LHFPL2	-0.0351			MYH6	-0.0320
	MTA1	0.0349			AMFR	0.0319
	DMXL2	0.0348			SDCCAG3	-0.0318
	KIAA0247	-0.0347			HOOK2	-0.0316
	LILRA2	-0.0342			FRMD3	0.0315
	PSTK	0.0340			CYP26B1	-0.0313
	FAM36A	0.0338			SASH1	0.0313
	SEC22B	-0.0336			AZI1	-0.0312
	MPP1	-0.0331			ZNF284	-0.0312
	CASC2	0.0331			PCDHA4	-0.0311
	PTAFR	-0.0331			HOXD4	-0.0311
	UTP18	-0.0329			HOXC8	-0.0310
	SP110	-0.0328			ZSCAN2	-0.0310
	NOD3	-0.0328			EEF2	0.0309
	NLRC3	-0.0328			MUL1	0.0308
	DNASE2B	-0.0322			C1orf166	0.0308
	ATP5J	0.0312			FTHL12	0.0308
	C21orf66	0.0311			SEC31A	0.0308
	MAF1	0.0307			UBE3B	0.0308
	YIPF1	-0.0307			RAB40B	0.0306
	WARS	-0.0306			ARL17P1	-0.0306
	CTLA4	-0.0305			COX4I1	0.0304
	BCOR	0.0305			MIR199A2	-0.0301
	LRTM1	-0.0303			CDC2	-0.0299

	PERP	-0.0303			CNN3	0.0299
	TIMM8B	-0.0299			IL1RL1	0.0299
	CETP	-0.0298			SAT1	0.0299
	LYL1	-0.0294			EFHD2	0.0296
	ZC3HAV1	-0.0294			HSD17B3	0.0295
	DIDO1	0.0294			SLC35F5	0.0294
	C12orf29	-0.0291			VPS4B	0.0294
	GBP3	-0.0291			NT5DC2	-0.0293
	CD14	-0.0290			TCF25	0.0292
	SMAP2	-0.0290			RHBDD1	0.0292
	OGDHL	0.0282			NBEA	-0.0291
	ITK	-0.0280			LOC148413	0.0290
	ZNF660	0.0278			RARRES3	0.0290
	CCDC46	0.0277			A1BG	-0.0287
	BPTF	0.0276			FBS1	-0.0286
	FALZ	0.0276			FBRS	-0.0286
	LST1	-0.0274			HIST1H4L	-0.0284
	TMEM229B	-0.0273			RSL24D1	0.0283
	OSM	-0.0272			ATP6V1F	0.0280
	SH3GL1	-0.0272			DBF4B	-0.0279
	RTKN	0.0271			SRRM1	0.0277
	ZNF141	0.0269			C13orf3	-0.0274
	DTX3L	-0.0268			KCNMA1	0.0270
	AEBP2	-0.0267			ZNF687	-0.0268
	IFI35	-0.0266			ESPL1	-0.0266
	FUCA2	-0.0266			LG12	-0.0262
	SIGLEC12	-0.0265			MMP16	-0.0258
	MTPAP	0.0265			BACE2	0.0256
	PAPD1	0.0265			MXRA8	-0.0255
	PSMB8	-0.0263			MIR550-2	-0.0252
	SR140	0.0261			BIVM	-0.0251
	RNPS1	0.0261			SP100	0.0251
	GRN	-0.0259			ANXA5	0.0250
	GRWD1	-0.0257			HIST1H3H	-0.0248
	C11orf17	-0.0256			RELA	0.0248
	SLC43A2	-0.0252			UBTD2	-0.0246
	DZIP1	0.0251			TAF10	0.0245
	ITGB2	-0.0247			TWF1	0.0244
	GPR84	-0.0246			CHORDC1	-0.0243
	NCAM1	0.0246			SAMD1	-0.0240
	PNN	0.0245			KIF4A	-0.0237
	MPPED2	0.0244			PQLC3	0.0237

	TWF1	-0.0242			SNRNP48	-0.0235
	ANKRD11	0.0238			C5orf13	-0.0235
	ISG20	-0.0238			ZNF593	0.0234
	CENPK	0.0234			LOC100133991	0.0234
	PEG10	0.0229			CHEK2	-0.0231
	CLEC2B	-0.0227			NFATC4	-0.0231
	ZMYM3	0.0226			ZFAND2B	0.0231
	P2RY10	-0.0226			KIF11	-0.0228
	FCGR1A	-0.0222			BAT2	-0.0227
	ACOT9	-0.0222			TARBP2	-0.0224
	EMILIN2	-0.0221			C1orf50	0.0223
	ARHGAP18	-0.0220			HELQ	0.0221
	ZNF816A	-0.0219			DSCR4	-0.0219
	EFHD2	-0.0219			TMEM137	-0.0219
	LSM1	-0.0217			MIR541	-0.0218
	GEMIN5	0.0215			UBA7	0.0217
	RASSF4	-0.0213			RSPRY1	0.0215
	HIST1H2BF	0.0207			EIF2B5	0.0214
	H3F3A	0.0204			SLC13A3	-0.0211
	CLEC12A	-0.0203			HLTF	-0.0210
	CLSTN3	0.0203			WDHD1	-0.0209
	TNFRSF1B	-0.0200			WIBG	0.0208
	CXorf57	-0.0199			RPL11	0.0206
	KCNIP2	0.0198			UBE2T	-0.0206
	ZMYM2	0.0195			C17orf96	-0.0206
	SMG5	-0.0195			TSGA14	-0.0202
	MYST4	0.0195			DENND4A	0.0201
	HOOK2	0.0194			STMN2	-0.0201
	LOC550643	-0.0194			ZMYM3	-0.0199
	CD80	-0.0193			GATC	-0.0197
	SELL	-0.0192			SNORA77	-0.0196
	LILRB3	-0.0189			PCDHGB1	-0.0195
	INTS5	0.0187			LEPREL1	0.0195
	HCST	-0.0186			BPTF	-0.0191
	RIOK3	-0.0186			FALZ	-0.0191
	LILRB4	-0.0186			ARL6IP4	-0.0190
	C1QC	-0.0185			HOXC5	-0.0189
	CD96	-0.0185			C11orf47	-0.0188
	EFNA1	-0.0184			ATP2A1	-0.0187
	NSD1	0.0184			HDDC2	0.0184
	PUS7L	0.0183			ZNF517	-0.0184
	LOC55908	-0.0182			MIR125A	-0.0184

	PYCR2	0.0182			F2RL2	-0.0180
	ZMYM5	0.0182			RFC3	-0.0180
	C4orf32	-0.0182			WBP2NL	-0.0177
	FCGR2A	-0.0181			SLC44A5	-0.0176
	KRT1	-0.0179			COPS7A	0.0176
	DCBLD1	-0.0175			ISLR2	-0.0176
	ADPRHL1	0.0174			GTSE1	-0.0175
	C12orf24	0.0174			PSMB8	0.0173
	SYCP3	-0.0171			ELP3	0.0173
	GNB3	0.0170			WDR88	-0.0173
	TICAM2	-0.0169			PCDH15	-0.0173
	U2AF1L2	-0.0165			PERP	0.0169
	ZRSR2	-0.0165			PCDHB12	-0.0168
	CEMP1	0.0163			CD74	0.0166
	OR1D2	-0.0159			HIST1H2AE	-0.0165
	ECGF1	-0.0157			HIST1H2BC	-0.0165
	TYMP	-0.0157			SMAP2	0.0165
	CD244	-0.0156			PIGC	-0.0163
	BRD3	0.0155			PCDHB4	-0.0163
	SIGLEC5	-0.0153			SLC38A2	0.0162
	B2M	-0.0152			SMC3	-0.0162
	R3HDM1	-0.0151			TGFBR2	0.0158
	ZNF34	0.0149			ZNF696	-0.0158
	ATP6V1A	-0.0148			MTHFSD	0.0157
	CLK2P	0.0148			TLX1	-0.0153
	NUP85	0.0147			GALM	0.0153
	TXLNA	-0.0145			PRR11	-0.0152
	PCDHB17	0.0144			PJA2	0.0152
	RBM17	0.0142			RALGAPA1	0.0152
	FXYD1	0.0141			ZNF843	-0.0151
	PCDH10	0.0141			CIB1	0.0150
	TRAF1	-0.0141			EFNB2	-0.0149
	DNPEP	0.0140			MLC1	-0.0147
	MIR200A	0.0140			C16orf75	-0.0147
	VAMP8	-0.0136			ZKSCAN3	-0.0146
	ZCCHC8	0.0135			NRARP	-0.0145
	RUNX3	-0.0134			PDCD6	-0.0140
	CDCP1	-0.0134			RAD51AP1	-0.0139
	MIR1301	0.0134			TTC21B	-0.0138
	YPEL1	0.0132			CASC5	-0.0135
	HADH	-0.0132			ZNF48	-0.0134
	OSCAR	-0.0129			PGF	-0.0133

	LRP11	-0.0122			SPC24	-0.0133
	CREBBP	0.0121			RGL1	0.0131
	LAX1	-0.0120			PRAGMIN	0.0131
	WVOX	0.0117			TMEM198	-0.0130
	C14orf167	0.0114			ELAVL3	-0.0130
	PLEKHO1	-0.0114			MGC70857	-0.0130
	ZMPSTE24	-0.0112			MKI67	-0.0129
	FAM168B	0.0111			PGBD1	-0.0126
	JAK2	-0.0111			LOC151162	0.0126
	RASGRP4	-0.0110			ST8SIA2	-0.0125
	TMEM108	0.0107			ZNF286A	-0.0125
	FGR	-0.0107			TMEM108	-0.0123
	LOC148413	-0.0106			ST3GAL6	0.0123
	ARMC9	0.0104			NRXN1	-0.0119
	ADRA2C	0.0103			PRSS42	-0.0118
	PYCRL	0.0103			ITM2C	-0.0118
	FTSJ2	-0.0100			ANO6	0.0116
	CAPRIN2	0.0098			RSPO4	-0.0111
	MPZL2	-0.0097			DHX40	-0.0110
	AMMECR1L	-0.0093			HIST1H3F	-0.0108
	MAN1C1	0.0093			PHF23	0.0107
	POLR3D	0.0092			ZNF639	0.0107
	GRB2	-0.0092			ANKRA2	0.0106
	ZFP41	0.0092			RHOU	0.0105
	IDUA	0.0091			GLTSCR2	0.0105
	ZBTB46	0.0089			GM2A	0.0101
	PLAC8	-0.0088			CCPG1	0.0101
	SASH1	-0.0085			PIK3R5	0.0101
	EFNB1	0.0084			TCOF1	-0.0100
	ARL6IP4	0.0083			LSM4	-0.0098
	USF1	-0.0083			AGAP1	-0.0098
	SALL2	0.0080			CENTG2	-0.0098
	ING1	0.0080			FGFR4	-0.0097
	ZNF784	-0.0072			HNRNPL	-0.0097
	HLA-DMB	-0.0069			KIAA1324L	-0.0096
	IL21R	-0.0064			GNB3	-0.0090
	NUDT16L1	0.0063			IGF2R	0.0090
	WDR77	0.0062			SLC9A1	0.0090
	RCOR3	0.0060			HOXC6	-0.0090
	RBM39	0.0060			E2F5	-0.0088
	PRR8	0.0059			ZNF600	0.0087
	TMEM154	-0.0059			CYFIP2	0.0084

	CCND3	-0.0059			FRG1	0.0083
	PXMP2	0.0058			ZNF559	-0.0080
	SRM	-0.0056			FAF2	0.0080
	YME1L1	0.0056			NUDT15	0.0080
	FLJ27365	0.0056			C10orf12	-0.0079
	PCDHB10	0.0054			FOXP4	-0.0078
	RARRES3	-0.0052			CENPK	-0.0078
	TUBA4A	-0.0050			TOMM7	0.0078
	STIP1	0.0048			TAPBPL	0.0076
	SYNPR	-0.0046			CUTC	0.0075
	CARD6	-0.0046			APOC3	-0.0075
	ADAM15	-0.0046			REEP5	0.0074
	LOC650152	-0.0045			CNOT3	-0.0070
	ZNF286A	0.0045			LSM14B	-0.0070
	EBAG9	0.0045			SMR3B	-0.0067
	MADD	0.0043			MED12	-0.0066
	SEMA6D	0.0042			DEPDC1	-0.0065
	RAP1B	-0.0039			LOC342994	-0.0060
	NCSTN	-0.0038			HIST1H2BO	-0.0058
	MIR638	0.0037			SEL1L3	0.0057
	IL1RL1	-0.0036			OSCAR	0.0057
	CD302	-0.0035			PSORS1C3	0.0056
	TSPAN33	-0.0035			GMFB	0.0055
	GLRX	-0.0034			AOF2	0.0055
	RPL27	0.0033			GTF2A1	0.0055
	MTL5	0.0031			TMEM5	0.0054
	C1orf50	-0.0027			VTI1B	0.0054
	YARS	-0.0025			RHBDL2	0.0053
	CHST3	0.0025			INTS8	-0.0052
	RBM4	0.0025			SCARNA22	-0.0052
	WFIKKN1	0.0024			SNAP23	0.0050
	DHRS12	0.0023			FCGR1A	0.0050
	LOC143543	0.0022			CTU2	-0.0048
	DDX56	0.0020			IL18	0.0047
	MED19	-0.0018			MIR760	-0.0046
	ALDH4A1	-0.0018			STX4	0.0046
	HECTD3	-0.0016			BSCL2	0.0045
	SIDT2	-0.0016			COPA	0.0045
	SELI	0.0014			C6orf192	0.0044
	GBA3	-0.0013			LTB4R2	-0.0043
	SHMT1	0.0009			SV2C	-0.0043
	MICB	-0.0006			MYO10	0.0042

	GYG1	-0.0006			C7orf50	0.0042
	LOC154822	-0.0006			DRD4	-0.0041
	ZSCAN2	0.0006			C1orf35	-0.0040
	ITGA6	-0.0004			KIF1B	0.0038
	TMEM9B	-0.0003			UBE2I	-0.0036
	DIS3L	-0.0001			CD44	0.0034
	COPS6	0.0001			SLC4A3	-0.0031
	FSIP1	0.0001			C16orf67	-0.0031
					HNRPH1	-0.0030
					HNRNPH1	-0.0030
					C5orf43	0.0027
					DKFZP686E2158	0.0027
					MSH5	-0.0026
					PPAP2A	0.0026
					SELV	-0.0024
					RPP30	-0.0024
					ROD1	0.0024
					ACSM5	0.0021
					RASGRP4	0.0021
					PPIL3	-0.0020
					FUNDC2	-0.0018
					SNN	-0.0018
					ZNF677	-0.0017
					RPL30	-0.0015
					EMILIN3	-0.0014
					MRPL18	0.0014
					MIR25	-0.0013
					CUX1	-0.0012
					CUTL1	-0.0012
					GSTO1	0.0012
					AVPR1A	-0.0008
					DLX4	-0.0005
					PTAR1	0.0004