

Supplementary Table 1. TCGA Sample Identifiers Used in the Analysis

TCGA.02.0001.01C.01
TCGA.02.0003.01A.01
TCGA.02.0004.01A.01
TCGA.02.0006.01B.01
TCGA.02.0007.01A.01
TCGA.02.0009.01A.01
TCGA.02.0010.01A.01
TCGA.02.0011.01B.01
TCGA.02.0014.01A.01
TCGA.02.0015.01A.01
TCGA.02.0016.01A.01
TCGA.02.0021.01A.01
TCGA.02.0023.01B.01
TCGA.02.0024.01B.01
TCGA.02.0025.01A.01
TCGA.02.0026.01B.01
TCGA.02.0027.01A.01
TCGA.02.0028.01A.01
TCGA.02.0033.01A.01
TCGA.02.0034.01A.01
TCGA.02.0037.01A.01
TCGA.02.0038.01A.01
TCGA.02.0039.01A.01
TCGA.02.0043.01A.01
TCGA.02.0047.01A.01
TCGA.02.0048.01A.01
TCGA.02.0052.01A.01
TCGA.02.0054.01A.01
TCGA.02.0055.01A.01
TCGA.02.0057.01A.01
TCGA.02.0058.01A.01
TCGA.02.0060.01A.01
TCGA.02.0064.01A.01
TCGA.02.0068.01A.01
TCGA.02.0069.01A.01
TCGA.02.0070.01A.01
TCGA.02.0071.01A.01
TCGA.02.0074.01A.01
TCGA.02.0075.01A.01
TCGA.02.0080.01A.01
TCGA.02.0083.01A.01
TCGA.02.0085.01A.01
TCGA.02.0086.01A.01
TCGA.02.0087.01A.01
TCGA.02.0089.01A.01
TCGA.02.0099.01A.01
TCGA.02.0102.01A.01

TCGA.02.0104.01A.01
TCGA.02.0106.01A.01
TCGA.02.0107.01A.01
TCGA.02.0111.01A.01
TCGA.02.0113.01A.01
TCGA.02.0114.01A.01
TCGA.02.0115.01A.01
TCGA.02.0116.01A.01
TCGA.02.0258.01A.01
TCGA.02.0260.01A.03
TCGA.02.0266.01A.01
TCGA.02.0269.01B.01
TCGA.02.0271.01A.01
TCGA.02.0281.01A.01
TCGA.02.0285.01A.01
TCGA.02.0289.01A.01
TCGA.02.0290.01A.01
TCGA.02.0317.01A.01
TCGA.02.0321.01A.01
TCGA.02.0324.01A.01
TCGA.02.0325.01A.01
TCGA.02.0326.01A.01
TCGA.02.0330.01A.01
TCGA.02.0332.01A.01
TCGA.02.0333.01A.02
TCGA.02.0337.01A.01
TCGA.02.0338.01A.01
TCGA.02.0339.01A.01
TCGA.02.0422.01A.01
TCGA.02.0430.01A.01
TCGA.02.0432.01A.02
TCGA.02.0439.01A.01
TCGA.02.0440.01A.01
TCGA.02.0446.01A.01
TCGA.02.0451.01A.01
TCGA.02.0456.01A.01
TCGA.06.0122.01A.01
TCGA.06.0124.01A.01
TCGA.06.0125.01A.01
TCGA.06.0126.01A.01
TCGA.06.0127.01A.01
TCGA.06.0128.01A.01
TCGA.06.0129.01A.01
TCGA.06.0130.01A.01
TCGA.06.0132.01A.02
TCGA.06.0133.01A.02
TCGA.06.0137.01A.03
TCGA.06.0138.01A.02
TCGA.06.0139.01A.01

TCGA.06.0141.01A.01
TCGA.06.0143.01A.01
TCGA.06.0145.01A.04
TCGA.06.0146.01A.01
TCGA.06.0147.01A.01
TCGA.06.0149.01A.05
TCGA.06.0152.01A.02
TCGA.06.0156.01A.01
TCGA.06.0157.01A.01
TCGA.06.0158.01A.01
TCGA.06.0162.01A.01
TCGA.06.0164.01A.01
TCGA.06.0166.01A.01
TCGA.06.0168.01A.01
TCGA.06.0169.01A.01
TCGA.06.0173.01A.01
TCGA.06.0174.01A.01
TCGA.06.0175.01A.01
TCGA.06.0177.01A.01
TCGA.06.0178.01A.01
TCGA.06.0182.01A.01
TCGA.06.0184.01A.01
TCGA.06.0185.01A.01
TCGA.06.0187.01A.01
TCGA.06.0188.01A.01
TCGA.06.0190.01A.01
TCGA.06.0194.01A.01
TCGA.06.0195.01B.01
TCGA.06.0197.01A.02
TCGA.06.0208.01B.01
TCGA.06.0210.01A.01
TCGA.06.0211.01B.01
TCGA.06.0213.01A.01
TCGA.06.0214.01A.02
TCGA.06.0219.01A.01
TCGA.06.0221.01A.01
TCGA.06.0237.01A.02
TCGA.06.0238.01A.02
TCGA.06.0241.01A.02
TCGA.06.0394.01A.01
TCGA.06.0397.01A.01
TCGA.06.0402.01A.01
TCGA.06.0409.01A.02
TCGA.06.0410.01A.01
TCGA.06.0412.01A.01
TCGA.06.0413.01A.01
TCGA.06.0414.01A.01
TCGA.06.0644.01A.02
TCGA.06.0645.01A.01

TCGA.06.0646.01A.01
TCGA.06.0648.01A.01
TCGA.08.0244.01A.01
TCGA.08.0246.01A.01
TCGA.08.0344.01A.01
TCGA.08.0345.01A.01
TCGA.08.0346.01A.01
TCGA.08.0347.01A.01
TCGA.08.0348.01A.01
TCGA.08.0349.01A.01
TCGA.08.0350.01A.01
TCGA.08.0351.01A.01
TCGA.08.0352.01A.01
TCGA.08.0353.01A.01
TCGA.08.0354.01A.01
TCGA.08.0355.01A.01
TCGA.08.0356.01A.01
TCGA.08.0357.01A.01
TCGA.08.0358.01A.01
TCGA.08.0359.01A.01
TCGA.08.0360.01A.01
TCGA.08.0373.01A.01
TCGA.08.0375.01A.01
TCGA.08.0380.01A.01
TCGA.08.0385.01A.01
TCGA.08.0386.01A.01
TCGA.08.0389.01A.01
TCGA.08.0390.01A.01
TCGA.08.0392.01A.01
TCGA.08.0509.01A.01
TCGA.08.0510.01A.01
TCGA.08.0511.01A.01
TCGA.08.0512.01A.01
TCGA.08.0514.01A.01
TCGA.08.0516.01A.01
TCGA.08.0517.01A.01
TCGA.08.0518.01A.01
TCGA.08.0520.01A.01
TCGA.08.0521.01A.01
TCGA.08.0522.01A.01
TCGA.08.0524.01A.01
TCGA.08.0525.01A.01
TCGA.08.0529.01A.02
TCGA.08.0531.01A.01
TCGA.12.0615.01A.01
TCGA.12.0616.01A.01
TCGA.12.0618.01A.01
TCGA.12.0619.01A.01
TCGA.12.0620.01A.01

TCGA.02.0002.01A.01
TCGA.02.0051.01A.01
TCGA.02.0059.01A.01
TCGA.06.0140.01A.01
TCGA.06.0142.01A.01
TCGA.06.0150.01A.01
TCGA.06.0151.01A.01
TCGA.06.0159.01A.01
TCGA.06.0160.01A.01
TCGA.06.0176.01A.02
TCGA.06.0192.01B.01
TCGA.06.0216.01B.01
TCGA.06.0240.01A.02
TCGA.06.0649.01B.01
TCGA.06.0673.11A.01
TCGA.06.0675.11A.01
TCGA.06.0676.11A.02
TCGA.06.0678.11A.01
TCGA.06.0680.11A.01
TCGA.06.0681.11A.01
TCGA.06.0686.01A.01
TCGA.06.0743.01A.01
TCGA.06.0744.01A.01
TCGA.06.0745.01A.01
TCGA.06.0747.01A.01
TCGA.06.0749.01A.01
TCGA.06.0750.01A.01
TCGA.08.0245.01A.01
TCGA.08.0623.11A.01
TCGA.08.0625.11A.01
TCGA.08.0626.11A.01
TCGA.08.0627.11A.01
TCGA.12.0653.01A.01
TCGA.12.0654.01B.01
TCGA.12.0657.01A.01
TCGA.12.0662.01A.01
TCGA.12.0688.01A.02
TCGA.12.0691.01A.01
TCGA.12.0692.01A.01
TCGA.12.0703.01A.02
TCGA.12.0707.01A.01
TCGA.12.0769.01A.01
TCGA.12.0772.01A.01
TCGA.12.0773.01A.01
TCGA.12.0775.01A.01
TCGA.12.0776.01A.01
TCGA.12.0778.01A.01
TCGA.12.0780.01A.01
TCGA.15.0742.01A.01

TCGA.06.0155.01B.01
TCGA.06.1084.01A.01
TCGA.06.1086.01A.02
TCGA.06.1087.01A.02
TCGA.12.1088.01A.01
TCGA.12.1089.01A.01
TCGA.12.1090.01A.01
TCGA.12.1091.01A.01
TCGA.12.1092.01B.01
TCGA.12.1093.01A.01
TCGA.12.1094.01A.01
TCGA.12.1095.01A.01
TCGA.12.1096.01A.01
TCGA.12.1097.01B.01
TCGA.12.1098.01C.01
TCGA.12.1099.01A.01
TCGA.14.0736.01A.01
TCGA.14.0783.01B.01
TCGA.14.0786.01B.01
TCGA.14.1034.01A.01
TCGA.14.1396.01A.01
TCGA.14.1401.01A.01
TCGA.14.1402.01A.01
TCGA.14.1451.01A.01
TCGA.14.1452.01A.01
TCGA.14.1453.01A.01
TCGA.14.1454.01A.01
TCGA.14.1459.01A.01
TCGA.15.1446.01A.01
TCGA.15.1447.01A.01
TCGA.15.1449.01A.01
TCGA.16.1045.01B.01
TCGA.16.1047.01B.01
TCGA.16.1055.01B.01
TCGA.16.1056.01B.01
TCGA.16.1060.01A.01
TCGA.16.1062.01A.01
TCGA.16.1063.01B.01
TCGA.19.0955.01A.02
TCGA.19.0960.01A.02
TCGA.19.0962.01B.01
TCGA.19.0963.01B.01
TCGA.19.0964.01A.01
TCGA.19.1392.01A.01
TCGA.26.1438.01A.01
TCGA.26.1440.01A.01
TCGA.26.1443.01A.01

Supplementary Table 2. All CLR edges

miR	gene	corr
hsa-let-7a	CCL13	-0.27
hsa-let-7a	CXCL5	-0.29
hsa-let-7b	C9orf24	-0.23
hsa-let-7b	FABP7	0.04
hsa-let-7b	GAS1	0.26
hsa-let-7b	IFIT2	-0.08
hsa-let-7b	LY86	-0.14
hsa-let-7b	SH3GL3	-0.09
hsa-let-7b	SOSTDC1	-0.06
hsa-let-7c	APCDD1	0.31
hsa-let-7c	AQP1	0.31
hsa-let-7c	C10orf65	0.34
hsa-let-7c	C1QTNF5	0.38
hsa-let-7c	C20orf96	0.28
hsa-let-7c	C22orf23	0.35
hsa-let-7c	CCDC136	0.34
hsa-let-7c	CCDC41	0.33
hsa-let-7c	CDO1	0.32
hsa-let-7c	DCDC5	0.41
hsa-let-7c	DLEC1	0.38
hsa-let-7c	EGFR	0.26
hsa-let-7c	FZD5	-0.24
hsa-let-7c	GRAMD3	0.35
hsa-let-7c	GSTM2	0.27
hsa-let-7c	HMGA2	-0.32
hsa-let-7c	HSPB8	0.35
hsa-let-7c	ID4	0.39
hsa-let-7c	INPP5F	-0.34
hsa-let-7c	MET	-0.35
hsa-let-7c	MGC13057	0.34
hsa-let-7c	MSTN	0.39
hsa-let-7c	MYH7	0.37
hsa-let-7c	NFIA	0.42
hsa-let-7c	NOX3	0.35
hsa-let-7c	NT5E	-0.38
hsa-let-7c	OLFM4	0.34
hsa-let-7c	OSGIN2	0.26
hsa-let-7c	PAX6	0.36
hsa-let-7c	PI16	0.38
hsa-let-7c	POPDC3	-0.35
hsa-let-7c	PSD2	0.35
hsa-let-7c	RASA4	0.38
hsa-let-7c	RASL12	0.32
hsa-let-7c	RAVER2	0.41
hsa-let-7c	RGS17	-0.31
hsa-let-7c	RNF128	-0.33
hsa-let-7c	SLC14A1	0.28
hsa-let-7c	SNCAIP	0.46
hsa-let-7c	TGFA	-0.38
hsa-let-7c	TMIE	0.31

hsa-let-7c	TOB2	0.3
hsa-let-7c	TRIM2	0.23
hsa-let-7c	ZNF420	0.15
hsa-let-7d	CCL13	-0.28
hsa-let-7d	CXCL9	-0.15
hsa-let-7d	FUS	0.3
hsa-let-7d	PLP1	0.06
hsa-let-7d	RNF25	0.25
hsa-let-7d	SLAMF8	-0.31
hsa-let-7d	SMARCD2	0.12
hsa-let-7d	SPINK5	0.15
hsa-let-7e	ALDH7A1	0.2
hsa-let-7e	C1QL1	-0.15
hsa-let-7e	C3orf41	-0.11
hsa-let-7e	GJA1	0.25
hsa-let-7e	HIST1H2BL	-0.23
hsa-let-7e	HKR1	0.22
hsa-let-7e	LOC147650	0.32
hsa-let-7e	MLC1	0.28
hsa-let-7e	NPDC1	0.27
hsa-let-7e	NPNT	0.23
hsa-let-7e	OIT3	-0.02
hsa-let-7e	RGAG4	0.26
hsa-let-7e	SHROOM1	0.12
hsa-let-7e	SYCP2L	0.06
hsa-let-7e	TLR8	-0.19
hsa-let-7e	TOB2	0.23
hsa-let-7e	ZHX1	0.31
hsa-let-7f	DOK6	0.02
hsa-let-7f	ENPP5	-0.08
hsa-let-7f	KIAA1276	0.26
hsa-let-7f	LINGO2	-0.05
hsa-let-7f	SSTR1	0.02
hsa-let-7g	HIST1H1C	0.05
hsa-let-7g	HIST1H2BO	-0.1
hsa-let-7g	PARP3	0.32
hsa-let-7g	PDGFRA	-0.01
hsa-let-7g	SFRP2	-0.18
hsa-let-7g	SLC39A7	0.01
hsa-let-7g	TMEM141	-0.08
hsa-let-7i	C6orf114	-0.36
hsa-let-7i	CCDC80	0.36
hsa-let-7i	CDK4	-0.02
hsa-let-7i	DACT2	-0.31
hsa-let-7i	DBC1	-0.35
hsa-let-7i	DYNC111	-0.35
hsa-let-7i	EDIL3	-0.4
hsa-let-7i	EFCAB1	-0.32
hsa-let-7i	EGFR	0.3
hsa-let-7i	ENPP4	-0.34
hsa-let-7i	EPB41L3	-0.41
hsa-let-7i	FBXL2	-0.36
hsa-let-7i	FGF13	-0.29

hsa-let-7i	FLT3	-0.35
hsa-let-7i	GAS1	0.39
hsa-let-7i	GDPD3	0.24
hsa-let-7i	GGTA1	-0.24
hsa-let-7i	GUCY1B3	-0.31
hsa-let-7i	HDGF2	0.35
hsa-let-7i	KCNK1	-0.32
hsa-let-7i	KIAA1598	-0.31
hsa-let-7i	KIF7	0.4
hsa-let-7i	LFNG	0.28
hsa-let-7i	MEOX2	0.29
hsa-let-7i	MYO5A	-0.4
hsa-let-7i	NES	0.37
hsa-let-7i	NR4A2	-0.33
hsa-let-7i	OXGR1	-0.37
hsa-let-7i	PGRMC1	-0.35
hsa-let-7i	PIGP	-0.2
hsa-let-7i	QTRT1	0.4
hsa-let-7i	REPS2	-0.45
hsa-let-7i	RGS4	-0.38
hsa-let-7i	SMAP1L	-0.41
hsa-let-7i	SNRP70	0.31
hsa-let-7i	SNTG2	-0.27
hsa-let-7i	SPOCK1	-0.31
hsa-let-7i	TIMM44	0.36
hsa-let-7i	TMEFF2	-0.32
hsa-let-7i	TMEM16C	-0.34
hsa-let-7i	TSPYL5	-0.32
hsa-let-7i	USMG5	-0.37
hsa-mir-100	ACPL2	0.17
hsa-mir-100	ALDH1A3	-0.14
hsa-mir-100	ANKFN1	0.35
hsa-mir-100	ARSK	0.36
hsa-mir-100	ASCL1	0.13
hsa-mir-100	C10orf63	0.35
hsa-mir-100	C20orf26	0.28
hsa-mir-100	C22orf23	0.39
hsa-mir-100	C6orf105	-0.32
hsa-mir-100	C9orf98	0.4
hsa-mir-100	CD55	-0.3
hsa-mir-100	CHST9	0.26
hsa-mir-100	COL13A1	-0.01
hsa-mir-100	CXCR7	0.06
hsa-mir-100	CYP3A5	0.23
hsa-mir-100	DDR1	0.26
hsa-mir-100	DDX43	-0.1
hsa-mir-100	DNAH7	0.34
hsa-mir-100	ESX1	-0.17
hsa-mir-100	FAM49B	-0.37
hsa-mir-100	FLNB	-0.13
hsa-mir-100	FMN2	0.1
hsa-mir-100	GJB1	-0.39
hsa-mir-100	HEPACAM	0.31

hsa-mir-100	IL17RD	0.31
hsa-mir-100	IQCK	0.32
hsa-mir-100	IQUB	0.38
hsa-mir-100	KATNAL2	0.21
hsa-mir-100	LOC402176	-0.29
hsa-mir-100	LRP4	0.27
hsa-mir-100	MAGEA8	-0.17
hsa-mir-100	MAGEC1	-0.14
hsa-mir-100	MAGEC2	-0.09
hsa-mir-100	MAL2	-0.2
hsa-mir-100	MMD	-0.41
hsa-mir-100	MSMB	-0.17
hsa-mir-100	MUM1L1	-0.23
hsa-mir-100	NFIA	0.14
hsa-mir-100	PABPC4	-0.24
hsa-mir-100	PCDHB8	0.36
hsa-mir-100	PHEX	0.4
hsa-mir-100	PHLDA2	-0.09
hsa-mir-100	PLA2G7	-0.24
hsa-mir-100	PPM1F	-0.34
hsa-mir-100	PPP1R14A	-0.32
hsa-mir-100	RASL11A	-0.3
hsa-mir-100	RFX2	0.41
hsa-mir-100	RIBC1	0.39
hsa-mir-100	S100A2	0.46
hsa-mir-100	SALL3	0.15
hsa-mir-100	SLC47A2	0.27
hsa-mir-100	SLITRK4	-0.23
hsa-mir-100	SNCAIP	0.25
hsa-mir-100	SORBS1	0.21
hsa-mir-100	SPINK5	-0.22
hsa-mir-100	SSTR1	-0.31
hsa-mir-100	TM4SF1	-0.13
hsa-mir-100	TSPY2	-0.14
hsa-mir-100	UBQLNL	0.29
hsa-mir-100	ZBTB20	0.3
hsa-mir-100	ZNF214	0.22
hsa-mir-101	AIF1	-0.22
hsa-mir-101	ANXA2	-0.38
hsa-mir-101	C2orf59	-0.42
hsa-mir-101	CD28	-0.3
hsa-mir-101	GABRB1	0.22
hsa-mir-101	GNAZ	0.29
hsa-mir-101	IGFBP2	-0.35
hsa-mir-101	IGFBP7	-0.27
hsa-mir-101	IKIP	-0.39
hsa-mir-101	IL17B	-0.37
hsa-mir-101	INA	0.16
hsa-mir-101	JAKMIP1	0.24
hsa-mir-101	KCNB1	0.36
hsa-mir-101	KIAA0240	0.23
hsa-mir-101	LOC541471	-0.39
hsa-mir-101	MPZL1	-0.15

hsa-mir-101	MS4A4A	-0.3
hsa-mir-101	MXI1	0.38
hsa-mir-101	MXRA5	-0.31
hsa-mir-101	PLAU	-0.38
hsa-mir-101	PLAUR	-0.38
hsa-mir-101	PRKX	0.18
hsa-mir-101	PTX3	-0.38
hsa-mir-101	RAB27A	-0.36
hsa-mir-101	RP11-217H1.1	-0.26
hsa-mir-101	SERPINH1	-0.38
hsa-mir-101	SLC38A6	-0.33
hsa-mir-101	SNRPN	0.18
hsa-mir-101	TNFSF11	-0.39
hsa-mir-101	UPF2	0.35
hsa-mir-103	March4	0.42
hsa-mir-103	A2BP1	0.34
hsa-mir-103	ACTA1	0.48
hsa-mir-103	ADCYAP1	0.34
hsa-mir-103	B4GALT6	0.35
hsa-mir-103	CAMKV	0.38
hsa-mir-103	CAP2	0.33
hsa-mir-103	DACH2	0.41
hsa-mir-103	DLGAP1	0.2
hsa-mir-103	FLJ20699	-0.33
hsa-mir-103	GABRG2	0.35
hsa-mir-103	GPRASP2	0.35
hsa-mir-103	KCNA1	0.17
hsa-mir-103	NKIRAS1	0.39
hsa-mir-103	SAG	0.23
hsa-mir-103	TAC3	0.34
hsa-mir-103	TACSTD1	0.22
hsa-mir-103	VSNL1	0.26
hsa-mir-105	ACTBL1	-0.17
hsa-mir-105	ACTR10	-0.09
hsa-mir-105	ALX1	-0.2
hsa-mir-105	ARHGEF18	0.16
hsa-mir-105	ASNA1	-0.13
hsa-mir-105	BTBD12	0.12
hsa-mir-105	C12orf29	-0.25
hsa-mir-105	C14orf104	-0.11
hsa-mir-105	C14orf109	-0.12
hsa-mir-105	C14orf129	-0.17
hsa-mir-105	C14orf142	-0.12
hsa-mir-105	C1orf211	-0.2
hsa-mir-105	CAPZA2	-0.02
hsa-mir-105	CCNC	-0.15
hsa-mir-105	CEPT1	-0.15
hsa-mir-105	CFL2	-0.13
hsa-mir-105	CGRRF1	-0.15
hsa-mir-105	CLEC16A	0.18
hsa-mir-105	CLEC2A	-0.14
hsa-mir-105	CNIH	-0.18
hsa-mir-105	DCK	-0.17

hsa-mir-105	DKK4	-0.14
hsa-mir-105	DNTT	-0.2
hsa-mir-105	EVI2A	-0.07
hsa-mir-105	F13B	-0.19
hsa-mir-105	GBAS	-0.04
hsa-mir-105	GPR139	0.07
hsa-mir-105	KLK12	-0.21
hsa-mir-105	KRBA1	0.11
hsa-mir-105	LASP1	0.11
hsa-mir-105	LYRM1	-0.13
hsa-mir-105	MAT2B	-0.12
hsa-mir-105	NAV1	0.11
hsa-mir-105	NCOR2	0.18
hsa-mir-105	OSBPL5	0.07
hsa-mir-105	PAQR3	-0.11
hsa-mir-105	PDCD10	-0.14
hsa-mir-105	PEX3	-0.13
hsa-mir-105	PIGH	-0.13
hsa-mir-105	PLDN	-0.06
hsa-mir-105	PRDM14	-0.19
hsa-mir-105	PRSS7	-0.2
hsa-mir-105	RAG2	-0.18
hsa-mir-105	RPS3A	-0.15
hsa-mir-105	SCRIB	0.18
hsa-mir-105	SELT	-0.12
hsa-mir-105	SEMG1	-0.19
hsa-mir-105	SNX3	-0.09
hsa-mir-105	SPINK4	-0.2
hsa-mir-105	STOML2	-0.12
hsa-mir-105	STX7	-0.14
hsa-mir-105	TAF15	0.15
hsa-mir-105	THOP1	0.12
hsa-mir-105	TMED2	-0.13
hsa-mir-105	TMEM16H	0.21
hsa-mir-105	TMPRSS3	-0.17
hsa-mir-105	TNRC15	0.17
hsa-mir-105	TRIM15	-0.22
hsa-mir-105	WDR51B	-0.14
hsa-mir-105	XYLT2	0.16
hsa-mir-106a	March2	-0.39
hsa-mir-106a	AADAACL1	-0.57
hsa-mir-106a	ACOT4	-0.44
hsa-mir-106a	ACOT6	-0.43
hsa-mir-106a	ALDH1A1	-0.37
hsa-mir-106a	ALMS1	0.35
hsa-mir-106a	AMPD3	-0.41
hsa-mir-106a	AOF2	0.52
hsa-mir-106a	ARID2	0.39
hsa-mir-106a	ASPM	0.57
hsa-mir-106a	ATAD2	0.5
hsa-mir-106a	ATAD5	0.58
hsa-mir-106a	ATF7IP2	-0.44
hsa-mir-106a	B3GALT4	-0.36

hsa-mir-106a	BCAR3	-0.33
hsa-mir-106a	BHLHB3	-0.43
hsa-mir-106a	BLVRB	-0.49
hsa-mir-106a	BUB1	0.5
hsa-mir-106a	BUB1B	0.54
hsa-mir-106a	C11orf82	0.54
hsa-mir-106a	C13orf3	0.59
hsa-mir-106a	C15orf42	0.57
hsa-mir-106a	C16orf59	0.52
hsa-mir-106a	C18orf54	0.59
hsa-mir-106a	C19orf57	0.49
hsa-mir-106a	C1orf106	0.51
hsa-mir-106a	C4orf18	-0.37
hsa-mir-106a	C5orf32	-0.48
hsa-mir-106a	C6orf1	-0.39
hsa-mir-106a	C6orf167	0.51
hsa-mir-106a	CASC5	0.49
hsa-mir-106a	CCNA2	0.5
hsa-mir-106a	CCNB2	0.54
hsa-mir-106a	CDC2	0.5
hsa-mir-106a	CDC20	0.48
hsa-mir-106a	CDC25C	0.55
hsa-mir-106a	CDC45L	0.57
hsa-mir-106a	CDC6	0.54
hsa-mir-106a	CDC7	0.42
hsa-mir-106a	CDCA5	0.51
hsa-mir-106a	CDCA8	0.53
hsa-mir-106a	CDT1	0.47
hsa-mir-106a	CENPE	0.51
hsa-mir-106a	CENPF	0.55
hsa-mir-106a	CENPH	0.56
hsa-mir-106a	CENPJ	0.5
hsa-mir-106a	CENPK	0.46
hsa-mir-106a	CENPM	0.48
hsa-mir-106a	CHAF1A	0.45
hsa-mir-106a	CHCHD7	-0.32
hsa-mir-106a	CHD7	0.48
hsa-mir-106a	CHEK1	0.45
hsa-mir-106a	CHPT1	-0.38
hsa-mir-106a	CHTF18	0.46
hsa-mir-106a	CKAP2	0.51
hsa-mir-106a	CLU	-0.42
hsa-mir-106a	CSRP1	-0.5
hsa-mir-106a	CTSH	-0.35
hsa-mir-106a	CYB5R1	-0.36
hsa-mir-106a	DBF4	0.48
hsa-mir-106a	DCC1	0.5
hsa-mir-106a	DEPDC1B	0.58
hsa-mir-106a	KFZp762E131	0.54
hsa-mir-106a	DLG7	0.52
hsa-mir-106a	DNA2L	0.46
hsa-mir-106a	DNMT1	0.46
hsa-mir-106a	DOK6	0.05

hsa-mir-106a	DSEL	0.47
hsa-mir-106a	DTL	0.57
hsa-mir-106a	E2F2	0.52
hsa-mir-106a	EAF2	-0.41
hsa-mir-106a	EMX1	-0.34
hsa-mir-106a	ENDOD1	-0.45
hsa-mir-106a	EPHX2	-0.41
hsa-mir-106a	ERCC6L	0.49
hsa-mir-106a	ESCO2	0.55
hsa-mir-106a	ETV1	0.41
hsa-mir-106a	EXO1	0.56
hsa-mir-106a	FAH	-0.45
hsa-mir-106a	FAM108C1	-0.22
hsa-mir-106a	FAM54A	0.49
hsa-mir-106a	FAM60A	0.49
hsa-mir-106a	FAM64A	0.57
hsa-mir-106a	FAM79A	-0.51
hsa-mir-106a	FAM83D	0.47
hsa-mir-106a	FANCC	0.56
hsa-mir-106a	FANCD2	0.57
hsa-mir-106a	FANCE	0.5
hsa-mir-106a	FANCG	0.5
hsa-mir-106a	FANCI	0.55
hsa-mir-106a	FBXO5	0.54
hsa-mir-106a	FBXO6	-0.39
hsa-mir-106a	FEN1	0.39
hsa-mir-106a	FOXM1	0.49
hsa-mir-106a	GBP2	-0.17
hsa-mir-106a	GINS2	0.5
hsa-mir-106a	GJA1	-0.33
hsa-mir-106a	GNG4	0.47
hsa-mir-106a	GPR37	-0.34
hsa-mir-106a	GSG2	0.5
hsa-mir-106a	H3F3A	0.56
hsa-mir-106a	HAND2	0.41
hsa-mir-106a	HDAC2	0.49
hsa-mir-106a	HELLS	0.46
hsa-mir-106a	HIST1H3J	0.55
hsa-mir-106a	HLA-A	-0.16
hsa-mir-106a	HLA-E	-0.21
hsa-mir-106a	HMGB2	0.55
hsa-mir-106a	HMGB3	0.47
hsa-mir-106a	HOXD3	0.48
hsa-mir-106a	HRASLS3	-0.5
hsa-mir-106a	HSD11B1	-0.48
hsa-mir-106a	HTRA1	-0.39
hsa-mir-106a	KIAA1553	0.51
hsa-mir-106a	KIF11	0.5
hsa-mir-106a	KIF14	0.52
hsa-mir-106a	KIF15	0.6
hsa-mir-106a	KIF18A	0.49
hsa-mir-106a	KIF23	0.51
hsa-mir-106a	KIF2C	0.57

hsa-mir-106a	KIF4A	0.51
hsa-mir-106a	KIFC1	0.57
hsa-mir-106a	KLHDC9	-0.43
hsa-mir-106a	KNTC1	0.48
hsa-mir-106a	LGI1	-0.37
hsa-mir-106a	LMNB1	0.48
hsa-mir-106a	LMNB2	0.48
hsa-mir-106a	MAD2L1	0.52
hsa-mir-106a	MARCKSL1	0.38
hsa-mir-106a	MCM10	0.54
hsa-mir-106a	MCM8	0.48
hsa-mir-106a	MELK	0.49
hsa-mir-106a	MEX3A	0.62
hsa-mir-106a	MEX3B	0.46
hsa-mir-106a	MKI67	0.5
hsa-mir-106a	MKRN3	0.49
hsa-mir-106a	MLF1IP	0.53
hsa-mir-106a	MSH6	0.43
hsa-mir-106a	MT1E	-0.49
hsa-mir-106a	MT1G	-0.43
hsa-mir-106a	MT1H	-0.36
hsa-mir-106a	MT1JP	-0.47
hsa-mir-106a	MT1M	-0.48
hsa-mir-106a	MT2A	-0.4
hsa-mir-106a	MXD3	0.5
hsa-mir-106a	MYB	0.44
hsa-mir-106a	MYBL2	0.52
hsa-mir-106a	NDC80	0.55
hsa-mir-106a	NEIL3	0.54
hsa-mir-106a	NEK2	0.49
hsa-mir-106a	NEUROD4	0.35
hsa-mir-106a	NUF2	0.55
hsa-mir-106a	NUSAP1	0.54
hsa-mir-106a	NY-SAR-48	0.52
hsa-mir-106a	ODC1	0.52
hsa-mir-106a	OPLAH	-0.4
hsa-mir-106a	P2RY2	-0.45
hsa-mir-106a	PAFAH1B3	0.45
hsa-mir-106a	PBK	0.5
hsa-mir-106a	PLEKHK1	0.53
hsa-mir-106a	PLK4	0.53
hsa-mir-106a	PNPLA4	-0.38
hsa-mir-106a	POLG	0.58
hsa-mir-106a	POLQ	0.5
hsa-mir-106a	PPCS	-0.47
hsa-mir-106a	PRC1	0.53
hsa-mir-106a	PRNP	-0.56
hsa-mir-106a	PTTG2	0.47
hsa-mir-106a	RACGAP1	0.5
hsa-mir-106a	RAD51	0.53
hsa-mir-106a	RAD54L	0.55
hsa-mir-106a	RBKS	-0.44
hsa-mir-106a	RFC3	0.55

hsa-mir-106a	RFC5	0.46
hsa-mir-106a	RILP	-0.52
hsa-mir-106a	RNASEH2A	0.53
hsa-mir-106a	RRM2	0.5
hsa-mir-106a	SALL3	0.36
hsa-mir-106a	SDS	-0.37
hsa-mir-106a	SERPINF1	-0.44
hsa-mir-106a	SGOL2	0.51
hsa-mir-106a	SH3BP4	0.42
hsa-mir-106a	SHD	0.43
hsa-mir-106a	SIRPA	-0.45
hsa-mir-106a	SLC7A8	-0.47
hsa-mir-106a	SNTA1	-0.43
hsa-mir-106a	SOX11	0.49
hsa-mir-106a	SOX4	0.57
hsa-mir-106a	SPAG5	0.53
hsa-mir-106a	SPC25	0.49
hsa-mir-106a	SPOCK2	-0.42
hsa-mir-106a	SREBF1	-0.45
hsa-mir-106a	STOM	-0.44
hsa-mir-106a	SYTL2	-0.45
hsa-mir-106a	TACC1	-0.48
hsa-mir-106a	TCF3	0.52
hsa-mir-106a	TIMELESS	0.52
hsa-mir-106a	TMSL8	0.43
hsa-mir-106a	TNFSF12	-0.51
hsa-mir-106a	TOP2A	0.57
hsa-mir-106a	TPX2	0.56
hsa-mir-106a	TRAIP	0.54
hsa-mir-106a	TRMT5	0.46
hsa-mir-106a	TROAP	0.5
hsa-mir-106a	TRPM2	-0.44
hsa-mir-106a	TTK	0.55
hsa-mir-106a	TYMS	0.48
hsa-mir-106a	UBE2C	0.56
hsa-mir-106a	UBE2T	0.43
hsa-mir-106a	UHRF1	0.51
hsa-mir-106a	VASN	-0.33
hsa-mir-106a	WDR51A	0.43
hsa-mir-106a	XKR8	-0.2
hsa-mir-106a	YBX1	0.51
hsa-mir-106a	ZNF239	0.28
hsa-mir-106a	ZNF300	0.58
hsa-mir-106a	ZNF84	0.38
hsa-mir-106a	ZWINT	0.55
hsa-mir-106b	ADRB2	-0.42
hsa-mir-106b	ALDH1A1	-0.41
hsa-mir-106b	ARRDC2	-0.48
hsa-mir-106b	ASPM	0.62
hsa-mir-106b	ATAD5	0.59
hsa-mir-106b	ATF7IP2	-0.51
hsa-mir-106b	BIRC5	0.54
hsa-mir-106b	BUB1	0.6

hsa-mir-106b	BUB1B	0.57
hsa-mir-106b	C15orf42	0.55
hsa-mir-106b	C16orf59	0.48
hsa-mir-106b	C18orf54	0.56
hsa-mir-106b	C19orf57	0.51
hsa-mir-106b	C6orf167	0.55
hsa-mir-106b	CAMK2N1	-0.5
hsa-mir-106b	CASC5	0.55
hsa-mir-106b	CCDC5	0.49
hsa-mir-106b	CCNA2	0.53
hsa-mir-106b	CCNB2	0.59
hsa-mir-106b	CDC20	0.53
hsa-mir-106b	CDC45L	0.57
hsa-mir-106b	CDC6	0.53
hsa-mir-106b	CDCA5	0.52
hsa-mir-106b	CDCA7	0.55
hsa-mir-106b	CDCA8	0.58
hsa-mir-106b	CDT1	0.51
hsa-mir-106b	CENPA	0.59
hsa-mir-106b	CENPE	0.56
hsa-mir-106b	CENPF	0.62
hsa-mir-106b	CENPH	0.57
hsa-mir-106b	CENPK	0.53
hsa-mir-106b	CENPM	0.51
hsa-mir-106b	CHEK1	0.58
hsa-mir-106b	CKAP2L	0.57
hsa-mir-106b	DBF4	0.57
hsa-mir-106b	DEPDC1B	0.56
hsa-mir-106b	KFZp762E131	0.59
hsa-mir-106b	DLG7	0.55
hsa-mir-106b	DTL	0.57
hsa-mir-106b	E2F8	0.57
hsa-mir-106b	ESCO2	0.57
hsa-mir-106b	EXO1	0.54
hsa-mir-106b	EZH2	0.62
hsa-mir-106b	FAM111B	0.5
hsa-mir-106b	FAM54A	0.54
hsa-mir-106b	FAM64A	0.61
hsa-mir-106b	FAM79A	-0.53
hsa-mir-106b	FANCC	0.6
hsa-mir-106b	FANCE	0.5
hsa-mir-106b	FANCI	0.61
hsa-mir-106b	FBXO5	0.56
hsa-mir-106b	FOXM1	0.57
hsa-mir-106b	GDF11	0.31
hsa-mir-106b	GINS2	0.55
hsa-mir-106b	GINS3	0.53
hsa-mir-106b	HELLS	0.55
hsa-mir-106b	HIST1H1B	0.47
hsa-mir-106b	HMG4L	0.49
hsa-mir-106b	HMGB2	0.56
hsa-mir-106b	HRASLS5	-0.33
hsa-mir-106b	HS3ST4	-0.5

hsa-mir-106b	IQGAP3	0.39
hsa-mir-106b	KCNK1	-0.38
hsa-mir-106b	KIF14	0.58
hsa-mir-106b	KIF15	0.61
hsa-mir-106b	KIF18A	0.56
hsa-mir-106b	KIF23	0.56
hsa-mir-106b	KIF2C	0.62
hsa-mir-106b	KIF4A	0.57
hsa-mir-106b	KIFC1	0.58
hsa-mir-106b	KLHL2	-0.54
hsa-mir-106b	KNTC1	0.59
hsa-mir-106b	LIMA1	0.45
hsa-mir-106b	LMNB1	0.5
hsa-mir-106b	LOC492311	-0.43
hsa-mir-106b	MAD2L1	0.51
hsa-mir-106b	MAL	-0.47
hsa-mir-106b	MBNL2	-0.52
hsa-mir-106b	MCM2	0.55
hsa-mir-106b	MCM3	0.52
hsa-mir-106b	MCM4	0.45
hsa-mir-106b	MCM6	0.51
hsa-mir-106b	MCM8	0.52
hsa-mir-106b	MELK	0.58
hsa-mir-106b	MEX3A	0.57
hsa-mir-106b	MKI67	0.54
hsa-mir-106b	MLF1IP	0.58
hsa-mir-106b	MXD3	0.51
hsa-mir-106b	NCAPG2	0.53
hsa-mir-106b	NDC80	0.63
hsa-mir-106b	NEIL3	0.59
hsa-mir-106b	NEK2	0.49
hsa-mir-106b	NT5DC1	-0.44
hsa-mir-106b	NUF2	0.58
hsa-mir-106b	NUSAP1	0.58
hsa-mir-106b	NY-SAR-48	0.57
hsa-mir-106b	ODC1	0.45
hsa-mir-106b	OIP5	0.55
hsa-mir-106b	ORC1L	0.51
hsa-mir-106b	PBK	0.58
hsa-mir-106b	PLK4	0.54
hsa-mir-106b	POLG	0.58
hsa-mir-106b	PRNP	-0.6
hsa-mir-106b	PTTG1	0.55
hsa-mir-106b	PTTG2	0.56
hsa-mir-106b	PTTG3	0.56
hsa-mir-106b	RACGAP1	0.53
hsa-mir-106b	RAD51	0.55
hsa-mir-106b	RAD54L	0.55
hsa-mir-106b	RBBP8	0.51
hsa-mir-106b	REEP5	-0.5
hsa-mir-106b	RFC4	0.5
hsa-mir-106b	RNASEH2A	0.54
hsa-mir-106b	SELPLG	-0.43

hsa-mir-106b	SH3BP4	0.37
hsa-mir-106b	SH3GL3	-0.34
hsa-mir-106b	SORL1	-0.37
hsa-mir-106b	SPAG5	0.56
hsa-mir-106b	TIMELESS	0.62
hsa-mir-106b	TOP2A	0.61
hsa-mir-106b	TRAIP	0.51
hsa-mir-106b	TTK	0.58
hsa-mir-106b	UBE2C	0.61
hsa-mir-106b	UHRF1	0.53
hsa-mir-106b	YBX1	0.5
hsa-mir-106b	ZFYVE21	-0.43
hsa-mir-106b	ZNF300	0.55
hsa-mir-106b	ZWINT	0.55
hsa-mir-107	CLIC4	-0.28
hsa-mir-107	GABRA2	0.39
hsa-mir-107	JAKMIP1	0.36
hsa-mir-107	NEFL	0.32
hsa-mir-107	SH3GL2	0.36
hsa-mir-10a	DSC3	-0.11
hsa-mir-10a	EYA4	0.18
hsa-mir-10a	FAM105A	-0.05
hsa-mir-10a	HOTAIR	0.31
hsa-mir-10a	HOXA9	0.28
hsa-mir-10a	HOXB2	0.52
hsa-mir-10a	HOXB3	0.58
hsa-mir-10a	HOXB4	0.58
hsa-mir-10a	HOXB5	0.5
hsa-mir-10a	HOXB6	0.47
hsa-mir-10a	HOXB7	0.52
hsa-mir-10a	HOXB8	0.47
hsa-mir-10a	HOXC8	0.23
hsa-mir-10a	MMP13	0.02
hsa-mir-10a	NUP62CL	0.06
hsa-mir-10a	PITX2	0.28
hsa-mir-10a	PLP1	-0.34
hsa-mir-10a	POSTN	0.2
hsa-mir-10a	PRDM13	0.36
hsa-mir-10a	RAG2	-0.17
hsa-mir-10a	SALL4	0.27
hsa-mir-10a	SYT4	-0.08
hsa-mir-10a	WNT16	0.31
hsa-mir-10b	March9	0.33
hsa-mir-10b	ACCN4	0.22
hsa-mir-10b	AQP1	0.21
hsa-mir-10b	ATP1A3	-0.33
hsa-mir-10b	BHMT2	-0.16
hsa-mir-10b	C2orf32	0.23
hsa-mir-10b	CDK4	0.34
hsa-mir-10b	CHGB	0.06
hsa-mir-10b	CHST9	0.28
hsa-mir-10b	COL9A1	0.36
hsa-mir-10b	CRB1	0.32

hsa-mir-10b	CTTNBP2	0.36
hsa-mir-10b	CXCL14	-0.34
hsa-mir-10b	CXCL6	-0.25
hsa-mir-10b	CYP27B1	0.35
hsa-mir-10b	DCX	0.4
hsa-mir-10b	DGCR8	0.22
hsa-mir-10b	DOK6	0.07
hsa-mir-10b	DPY19L2	0.21
hsa-mir-10b	DPY19L2P4	0.35
hsa-mir-10b	EBF3	0.36
hsa-mir-10b	EN1	0.44
hsa-mir-10b	ENDOD1	-0.4
hsa-mir-10b	ESCO2	0.39
hsa-mir-10b	FAM64A	0.43
hsa-mir-10b	FLJ22795	0.3
hsa-mir-10b	FLJ25791	0.32
hsa-mir-10b	FOXN4	0.35
hsa-mir-10b	FREM1	0.2
hsa-mir-10b	GBX2	0.4
hsa-mir-10b	GLCCI1	0.4
hsa-mir-10b	GLI1	-0.05
hsa-mir-10b	HAND2	0.46
hsa-mir-10b	HFM1	0.43
hsa-mir-10b	HIST1H4C	0.32
hsa-mir-10b	HIST1H4L	0.28
hsa-mir-10b	HOMER2	-0.38
hsa-mir-10b	HOTAIR	0.41
hsa-mir-10b	HOXA10	0.43
hsa-mir-10b	HOXA13	0.44
hsa-mir-10b	HOXA2	0.4
hsa-mir-10b	HOXA5	0.39
hsa-mir-10b	HOXA7	0.43
hsa-mir-10b	HOXA9	0.44
hsa-mir-10b	HOXC10	0.39
hsa-mir-10b	HOXC13	0.41
hsa-mir-10b	HOXC8	0.45
hsa-mir-10b	HOXC9	0.49
hsa-mir-10b	HOXD10	0.61
hsa-mir-10b	HOXD11	0.56
hsa-mir-10b	HOXD13	0.47
hsa-mir-10b	HOXD3	0.72
hsa-mir-10b	HOXD8	0.54
hsa-mir-10b	HS3ST1	0.27
hsa-mir-10b	JPH3	0.08
hsa-mir-10b	KIAA1549	0.39
hsa-mir-10b	KIF15	0.44
hsa-mir-10b	KLRC2	0.29
hsa-mir-10b	LMO1	0.27
hsa-mir-10b	LRP6	0.34
hsa-mir-10b	LUZP2	0.22
hsa-mir-10b	LYVE1	-0.27
hsa-mir-10b	MATN4	0.42
hsa-mir-10b	MEX3A	0.51

hsa-mir-10b	MMP7	-0.09
hsa-mir-10b	MNX1	0.38
hsa-mir-10b	MOXD1	-0.27
hsa-mir-10b	MYT1	0.43
hsa-mir-10b	NBLA00301	0.41
hsa-mir-10b	NKD1	0.28
hsa-mir-10b	NKX2-2	0.33
hsa-mir-10b	ODZ2	-0.02
hsa-mir-10b	OVOS2	0.39
hsa-mir-10b	PBK	0.38
hsa-mir-10b	PCDHA9	0.27
hsa-mir-10b	PDE6A	0.37
hsa-mir-10b	PDGFRA	0.28
hsa-mir-10b	PRDM13	0.3
hsa-mir-10b	PROM1	0.37
hsa-mir-10b	REV3L	0.39
hsa-mir-10b	RUNDC3A	0.04
hsa-mir-10b	SALL3	0.41
hsa-mir-10b	SH3GL3	-0.05
hsa-mir-10b	SIM2	0.58
hsa-mir-10b	SIX1	0.36
hsa-mir-10b	SIX6	0.27
hsa-mir-10b	SNAP25	0.06
hsa-mir-10b	SOX11	0.49
hsa-mir-10b	SOX6	0.37
hsa-mir-10b	STOX2	0.19
hsa-mir-10b	THSD7A	0.43
hsa-mir-10b	TMSL8	0.38
hsa-mir-10b	TRIM24	0.33
hsa-mir-10b	TSFM	0.25
hsa-mir-10b	TSPAN31	0.2
hsa-mir-10b	TTC12	-0.23
hsa-mir-10b	VAX2	0.45
hsa-mir-10b	WDR52	0.26
hsa-mir-10b	ZNF232	0.31
hsa-mir-10b	ZNF300	0.49
hsa-mir-124a	March11	0.63
hsa-mir-124a	Sept3	0.6
hsa-mir-124a	March4	0.57
hsa-mir-124a	Sept4	0.46
hsa-mir-124a	A2BP1	0.8
hsa-mir-124a	AATK	0.53
hsa-mir-124a	ABCC12	0.5
hsa-mir-124a	ABCC8	0.49
hsa-mir-124a	ABCG4	0.58
hsa-mir-124a	ABHD12B	0.5
hsa-mir-124a	ABHD7	0.47
hsa-mir-124a	ABLIM2	0.6
hsa-mir-124a	ABR	0.35
hsa-mir-124a	ACAD11	-0.17
hsa-mir-124a	ACCN1	0.57
hsa-mir-124a	ACOT7	0.46
hsa-mir-124a	ACTA1	0.53

hsa-mir-124a	ACTL6B	0.67
hsa-mir-124a	ACTN2	0.29
hsa-mir-124a	ACVR1C	0.65
hsa-mir-124a	ADAD2	0.6
hsa-mir-124a	ADAM11	0.67
hsa-mir-124a	ADAMTS8	0.44
hsa-mir-124a	ADARB2	0.59
hsa-mir-124a	ADCY2	0.39
hsa-mir-124a	ADCYAP1	0.54
hsa-mir-124a	ADPRHL1	0.43
hsa-mir-124a	ADRA1B	0.53
hsa-mir-124a	ADRA2A	0.24
hsa-mir-124a	ADRA2C	0.51
hsa-mir-124a	AEBP1	-0.28
hsa-mir-124a	AFF2	0.51
hsa-mir-124a	AGTPBP1	0.49
hsa-mir-124a	AGXT2L1	0.55
hsa-mir-124a	AIFM3	0.49
hsa-mir-124a	AK5	0.76
hsa-mir-124a	AKAP11	0.53
hsa-mir-124a	AKAP5	0.48
hsa-mir-124a	ALDH1A3	0.09
hsa-mir-124a	ALDOC	0.43
hsa-mir-124a	AMN1	0.55
hsa-mir-124a	AMPH	0.63
hsa-mir-124a	AMZ1	0.43
hsa-mir-124a	ANG	-0.45
hsa-mir-124a	ANK3	0.61
hsa-mir-124a	ANKRD25	-0.45
hsa-mir-124a	ANKRD34	0.58
hsa-mir-124a	ANKRD43	0.61
hsa-mir-124a	ANKRD46	0.52
hsa-mir-124a	ANKRD55	0.54
hsa-mir-124a	ANKS1B	0.63
hsa-mir-124a	AP3M2	0.45
hsa-mir-124a	APAF1	-0.19
hsa-mir-124a	APBA2	0.43
hsa-mir-124a	APOBEC3B	-0.39
hsa-mir-124a	APP	0.01
hsa-mir-124a	ARHGDIG	0.75
hsa-mir-124a	ARHGEF7	0.74
hsa-mir-124a	ARMC3	0.15
hsa-mir-124a	ARP11	0.34
hsa-mir-124a	ARPP-21	0.62
hsa-mir-124a	ARSJ	-0.48
hsa-mir-124a	ASPHD1	0.37
hsa-mir-124a	ASPM	-0.21
hsa-mir-124a	ASXL3	0.51
hsa-mir-124a	ATCAY	0.58
hsa-mir-124a	ATOH7	0.57
hsa-mir-124a	ATP1B1	0.6
hsa-mir-124a	ATP2B2	0.53
hsa-mir-124a	ATP2B3	0.71

hsa-mir-124a	ATP6V0A1	0.54
hsa-mir-124a	ATP6V1A	0.49
hsa-mir-124a	ATP6V1G2	0.64
hsa-mir-124a	ATP8A2	0.61
hsa-mir-124a	ATP9A	0.44
hsa-mir-124a	ATRNL1	0.67
hsa-mir-124a	B3GALT2	0.51
hsa-mir-124a	B3GNT4	0.48
hsa-mir-124a	B4GALNT1	0.4
hsa-mir-124a	B4GALT6	0.54
hsa-mir-124a	BAIAP3	0.29
hsa-mir-124a	BASP1	0.64
hsa-mir-124a	BCAS1	0.53
hsa-mir-124a	BCL11A	0.59
hsa-mir-124a	BCL11B	0.42
hsa-mir-124a	BCL2L12	-0.58
hsa-mir-124a	BEGAIN	0.48
hsa-mir-124a	BEST3	-0.02
hsa-mir-124a	BEX1	0.52
hsa-mir-124a	BEX2	0.63
hsa-mir-124a	BEX5	0.67
hsa-mir-124a	BHLHB5	0.66
hsa-mir-124a	BHMT2	0.21
hsa-mir-124a	BRSK2	0.63
hsa-mir-124a	BRUNOL4	0.85
hsa-mir-124a	BRUNOL5	0.74
hsa-mir-124a	BSCL2	0.43
hsa-mir-124a	BSN	0.76
hsa-mir-124a	BUB1	-0.32
hsa-mir-124a	BZRAP1	0.54
hsa-mir-124a	C10orf116	0.36
hsa-mir-124a	C10orf35	0.49
hsa-mir-124a	C10orf38	0.51
hsa-mir-124a	C10orf67	0.22
hsa-mir-124a	C11orf41	0.56
hsa-mir-124a	C12orf34	0.43
hsa-mir-124a	C12orf51	0.31
hsa-mir-124a	C13orf16	0.59
hsa-mir-124a	C14orf132	0.45
hsa-mir-124a	C16orf5	0.49
hsa-mir-124a	C18orf56	0.26
hsa-mir-124a	C19orf30	0.71
hsa-mir-124a	C1orf115	0.6
hsa-mir-124a	C1orf165	0.29
hsa-mir-124a	C1orf216	0.49
hsa-mir-124a	C1orf78	-0.51
hsa-mir-124a	C1QL2	0.49
hsa-mir-124a	C1QL3	0.63
hsa-mir-124a	C1QTNF4	0.76
hsa-mir-124a	C20orf103	0.45
hsa-mir-124a	C20orf174	0.57
hsa-mir-124a	C20orf177	0.49
hsa-mir-124a	C20orf39	0.43

hsa-mir-124a	C2orf21	0.41
hsa-mir-124a	C2orf32	0.54
hsa-mir-124a	C2orf40	0.31
hsa-mir-124a	C3orf41	0.1
hsa-mir-124a	C5orf30	0.57
hsa-mir-124a	C5orf40	0.6
hsa-mir-124a	C6orf114	0.65
hsa-mir-124a	C6orf117	0.27
hsa-mir-124a	C6orf142	0.25
hsa-mir-124a	C6orf154	0.48
hsa-mir-124a	C6orf159	0.53
hsa-mir-124a	C6orf168	0.45
hsa-mir-124a	C7orf16	0.46
hsa-mir-124a	C7orf41	0.62
hsa-mir-124a	C8orf47	0.53
hsa-mir-124a	C9orf125	0.64
hsa-mir-124a	C9orf164	0.58
hsa-mir-124a	C9orf24	0.39
hsa-mir-124a	C9orf4	0.64
hsa-mir-124a	C9orf45	0.57
hsa-mir-124a	CA10	0.62
hsa-mir-124a	CA11	0.53
hsa-mir-124a	CA3	-0.19
hsa-mir-124a	CABP1	0.78
hsa-mir-124a	CABYR	0.59
hsa-mir-124a	CACNA2D3	0.57
hsa-mir-124a	CACNB1	0.65
hsa-mir-124a	CACNB3	0.48
hsa-mir-124a	CACNG2	0.65
hsa-mir-124a	CACNG3	0.76
hsa-mir-124a	CADM3	0.33
hsa-mir-124a	CADPS	0.31
hsa-mir-124a	CALB1	0.27
hsa-mir-124a	CALB2	0.52
hsa-mir-124a	CALN1	0.56
hsa-mir-124a	CAMK1D	0.56
hsa-mir-124a	CAMK1G	0.64
hsa-mir-124a	CAMK2A	0.6
hsa-mir-124a	CAMK2B	0.32
hsa-mir-124a	CAMK2G	0.57
hsa-mir-124a	CAMK2N1	0.38
hsa-mir-124a	CAMKK1	0.67
hsa-mir-124a	CAMKV	0.78
hsa-mir-124a	CAMSAP1	0.31
hsa-mir-124a	CAMTA1	0.59
hsa-mir-124a	CAP2	0.46
hsa-mir-124a	CARTPT	0.67
hsa-mir-124a	CASC5	-0.18
hsa-mir-124a	CASP6	-0.42
hsa-mir-124a	CASQ2	0.31
hsa-mir-124a	CBFA2T3	0.58
hsa-mir-124a	CBLN1	0.5
hsa-mir-124a	CBLN2	0.73

hsa-mir-124a	CBLN4	0.32
hsa-mir-124a	CCDC102A	-0.48
hsa-mir-124a	CCDC76	-0.12
hsa-mir-124a	CCDC80	-0.4
hsa-mir-124a	CCDC85A	0.64
hsa-mir-124a	CCK	0.78
hsa-mir-124a	CCKBR	0.71
hsa-mir-124a	CCNA1	0.38
hsa-mir-124a	CCR6	0.16
hsa-mir-124a	CD200	0.62
hsa-mir-124a	CD48	-0.29
hsa-mir-124a	CD97	-0.47
hsa-mir-124a	CDH12	0.66
hsa-mir-124a	CDH13	0.53
hsa-mir-124a	CDH18	0.76
hsa-mir-124a	CDH19	0.28
hsa-mir-124a	CDH22	0.7
hsa-mir-124a	CDH7	0.53
hsa-mir-124a	CDH8	0.7
hsa-mir-124a	CDH9	0.64
hsa-mir-124a	CDK5R1	0.67
hsa-mir-124a	CDKL2	0.57
hsa-mir-124a	CDKL5	0.64
hsa-mir-124a	CDKN2C	-0.23
hsa-mir-124a	CDKN2D	0.59
hsa-mir-124a	CDR1	0.64
hsa-mir-124a	CDS1	0.44
hsa-mir-124a	CENPK	-0.28
hsa-mir-124a	CENTA1	0.61
hsa-mir-124a	CENTG1	0.43
hsa-mir-124a	CEP55	-0.38
hsa-mir-124a	CHD5	0.78
hsa-mir-124a	CHGA	0.82
hsa-mir-124a	CHGB	0.61
hsa-mir-124a	CHIC1	0.42
hsa-mir-124a	CHN1	0.54
hsa-mir-124a	CHPF	-0.35
hsa-mir-124a	CHRM2	0.39
hsa-mir-124a	CHRNA2	0.58
hsa-mir-124a	CHST9	-0.03
hsa-mir-124a	CISD1	0.46
hsa-mir-124a	CIT	0.47
hsa-mir-124a	CKMT1A	0.76
hsa-mir-124a	CLASP2	0.61
hsa-mir-124a	CLCA4	0.57
hsa-mir-124a	CLDN11	0.42
hsa-mir-124a	CLEC2L	0.7
hsa-mir-124a	CLEC3B	0.1
hsa-mir-124a	CLGN	0.32
hsa-mir-124a	CLTB	0.74
hsa-mir-124a	CLUL1	0.3
hsa-mir-124a	CMTM3	-0.55
hsa-mir-124a	CMTM4	0.45

hsa-mir-124a	CMTM6	-0.39
hsa-mir-124a	CNDP1	0.48
hsa-mir-124a	CNKSR2	0.66
hsa-mir-124a	CNTN1	0.45
hsa-mir-124a	CNTN3	0.63
hsa-mir-124a	CNTN4	0.66
hsa-mir-124a	CNTN6	0.49
hsa-mir-124a	CNTNAP2	0.63
hsa-mir-124a	CNTNAP4	0.57
hsa-mir-124a	CNTNAP5	0.6
hsa-mir-124a	COL1A1	-0.36
hsa-mir-124a	COL23A1	-0.08
hsa-mir-124a	COL3A1	-0.38
hsa-mir-124a	COL9A1	0.27
hsa-mir-124a	CORO6	0.52
hsa-mir-124a	CP110	0.41
hsa-mir-124a	CPAMD8	0.37
hsa-mir-124a	CPEB3	0.67
hsa-mir-124a	CPLX1	0.71
hsa-mir-124a	CPLX2	0.76
hsa-mir-124a	CPLX3	0.58
hsa-mir-124a	CPNE6	0.63
hsa-mir-124a	CPNE7	0.42
hsa-mir-124a	CPXM2	0.16
hsa-mir-124a	CREG2	0.75
hsa-mir-124a	CRH	0.43
hsa-mir-124a	CRHBP	0.68
hsa-mir-124a	CRISPLD1	-0.15
hsa-mir-124a	CRLF1	0.29
hsa-mir-124a	CRTAC1	0.71
hsa-mir-124a	CRYBA2	0.38
hsa-mir-124a	CRYM	0.71
hsa-mir-124a	CSMD1	0.45
hsa-mir-124a	CSR2	-0.41
hsa-mir-124a	CTXN3	0.64
hsa-mir-124a	CUL3	0.54
hsa-mir-124a	CUTL2	0.76
hsa-mir-124a	CYFIP2	0.63
hsa-mir-124a	CYP26A1	0.25
hsa-mir-124a	CYP26B1	0.44
hsa-mir-124a	CYP4X1	0.71
hsa-mir-124a	DAAM2	0.43
hsa-mir-124a	DACH2	0.71
hsa-mir-124a	DACT2	0.4
hsa-mir-124a	DACT3	0.55
hsa-mir-124a	DAGLA	0.35
hsa-mir-124a	DBC1	0.63
hsa-mir-124a	DCLK1	0.45
hsa-mir-124a	DCX	0.4
hsa-mir-124a	DDN	0.57
hsa-mir-124a	DDX25	0.5
hsa-mir-124a	DEFA3	0
hsa-mir-124a	DEPDC1B	-0.09

hsa-mir-124a	DGKB	0.49
hsa-mir-124a	DGKI	0.43
hsa-mir-124a	DHRS9	0.44
hsa-mir-124a	DIRAS2	0.45
hsa-mir-124a	DISP2	0.47
hsa-mir-124a	KFZP564O082	0.34
hsa-mir-124a	DKK1	-0.23
hsa-mir-124a	DLEU7	0.63
hsa-mir-124a	DLG2	0.69
hsa-mir-124a	DLGAP1	0.42
hsa-mir-124a	DLGAP2	0.67
hsa-mir-124a	DLL3	0.32
hsa-mir-124a	DLX1	0.31
hsa-mir-124a	DLX2	0.3
hsa-mir-124a	DLX6	0.38
hsa-mir-124a	DMRT2	0.29
hsa-mir-124a	DNAJA4	0.49
hsa-mir-124a	DNAJC12	0.52
hsa-mir-124a	DNAJC6	0.64
hsa-mir-124a	DNM1	0.7
hsa-mir-124a	DNM3	0.62
hsa-mir-124a	DOC2A	0.66
hsa-mir-124a	DOCK3	0.55
hsa-mir-124a	DOCK9	0.46
hsa-mir-124a	DOK6	0.68
hsa-mir-124a	DOPEY1	0.42
hsa-mir-124a	DPF1	0.52
hsa-mir-124a	DPP10	0.61
hsa-mir-124a	DPP4	-0.4
hsa-mir-124a	DPY19L2P4	0.31
hsa-mir-124a	DRD1	0.61
hsa-mir-124a	DRD1IP	0.75
hsa-mir-124a	DRD5	0.5
hsa-mir-124a	DSCAML1	0.55
hsa-mir-124a	DUSP26	0.66
hsa-mir-124a	DUSP8	0.6
hsa-mir-124a	DYDC2	0.49
hsa-mir-124a	DYNC111	0.68
hsa-mir-124a	DZIP3	0.52
hsa-mir-124a	EDG8	0.5
hsa-mir-124a	EDIL3	0.52
hsa-mir-124a	EDN3	0.26
hsa-mir-124a	EEF1A2	0.53
hsa-mir-124a	EFCBP1	0.5
hsa-mir-124a	EFCBP2	0.66
hsa-mir-124a	EFHA2	0.69
hsa-mir-124a	EFNA4	-0.43
hsa-mir-124a	EGR3	0.39
hsa-mir-124a	EHD3	0.58
hsa-mir-124a	EID2B	0.43
hsa-mir-124a	EID3	0.02
hsa-mir-124a	EIF4E2	-0.5
hsa-mir-124a	ELAVL4	0.62

hsa-mir-124a	ELF1	-0.29
hsa-mir-124a	ELOVL4	0.49
hsa-mir-124a	ELOVL7	0.46
hsa-mir-124a	ENC1	0.57
hsa-mir-124a	ENPP5	0.25
hsa-mir-124a	ENPP6	0.26
hsa-mir-124a	ENTPD3	0.49
hsa-mir-124a	EPB41L1	0.58
hsa-mir-124a	EPB41L4B	0.46
hsa-mir-124a	EPB49	0.61
hsa-mir-124a	EPHA10	0.65
hsa-mir-124a	EPHA5	0.29
hsa-mir-124a	EPHB6	0.6
hsa-mir-124a	EPN3	0.45
hsa-mir-124a	ERBB4	0.4
hsa-mir-124a	ERC2	0.76
hsa-mir-124a	ESCO2	-0.19
hsa-mir-124a	EXTL1	0.58
hsa-mir-124a	EYA4	-0.28
hsa-mir-124a	F12	0.29
hsa-mir-124a	F2R	-0.44
hsa-mir-124a	FA2H	0.58
hsa-mir-124a	FABP6	0.61
hsa-mir-124a	FAM101A	0.31
hsa-mir-124a	FAM107B	0.44
hsa-mir-124a	FAM111A	-0.41
hsa-mir-124a	FAM111B	-0.18
hsa-mir-124a	FAM123A	0.41
hsa-mir-124a	FAM133A	0.49
hsa-mir-124a	FAM19A1	0.6
hsa-mir-124a	FAM19A2	0.69
hsa-mir-124a	FAM19A4	0.57
hsa-mir-124a	FAM19A5	0.46
hsa-mir-124a	FAM55A	-0.11
hsa-mir-124a	FAM57B	0.6
hsa-mir-124a	FAM64A	-0.22
hsa-mir-124a	FAM76B	-0.06
hsa-mir-124a	FAM77C	0.53
hsa-mir-124a	FAM79A	0.46
hsa-mir-124a	FAM81A	0.55
hsa-mir-124a	FBXL15	0.5
hsa-mir-124a	FBXL16	0.77
hsa-mir-124a	FBXL2	0.47
hsa-mir-124a	FBXO15	0.34
hsa-mir-124a	FBXO2	0.61
hsa-mir-124a	FBXO40	0.52
hsa-mir-124a	FBXO41	0.63
hsa-mir-124a	FBXW7	0.6
hsa-mir-124a	FCHO1	0.5
hsa-mir-124a	FEZF2	0.63
hsa-mir-124a	FGF12	0.51
hsa-mir-124a	FGF13	0.68
hsa-mir-124a	FGF9	0.68

hsa-mir-124a	FGFBP2	-0.03
hsa-mir-124a	FHOD3	0.43
hsa-mir-124a	FLJ10781	0.46
hsa-mir-124a	FLJ20160	0.47
hsa-mir-124a	FLJ21963	-0.46
hsa-mir-124a	FLJ25006	0.38
hsa-mir-124a	FLJ33534	0.55
hsa-mir-124a	FLJ37464	0.61
hsa-mir-124a	FLJ40142	0.48
hsa-mir-124a	FLRT2	0.35
hsa-mir-124a	FLRT3	0.3
hsa-mir-124a	FNDC3B	-0.51
hsa-mir-124a	FNDC5	0.55
hsa-mir-124a	FOLH1	0.4
hsa-mir-124a	FOXD4L2	0.43
hsa-mir-124a	FREQ	0.53
hsa-mir-124a	FRMPD4	0.7
hsa-mir-124a	FSTL1	-0.43
hsa-mir-124a	FSTL4	0.48
hsa-mir-124a	FSTL5	0.62
hsa-mir-124a	FUT9	0.61
hsa-mir-124a	FXVD7	0.47
hsa-mir-124a	FZD7	-0.47
hsa-mir-124a	GABARAPL1	0.52
hsa-mir-124a	GABARAPL3	0.57
hsa-mir-124a	GABBR1	0.51
hsa-mir-124a	GABBR2	0.51
hsa-mir-124a	GABRA1	0.77
hsa-mir-124a	GABRA2	0.62
hsa-mir-124a	GABRA4	0.66
hsa-mir-124a	GABRA5	0.68
hsa-mir-124a	GABRB1	0.43
hsa-mir-124a	GABRB3	0.63
hsa-mir-124a	GABRG1	0.65
hsa-mir-124a	GABRG2	0.78
hsa-mir-124a	GAD1	0.49
hsa-mir-124a	GAD2	0.72
hsa-mir-124a	GAL3ST1	0.5
hsa-mir-124a	GALNT13	0.38
hsa-mir-124a	GALNT14	0.47
hsa-mir-124a	GALNT3	-0.01
hsa-mir-124a	GALNT9	0.51
hsa-mir-124a	GALNTL4	0.23
hsa-mir-124a	GALNTL5	0.76
hsa-mir-124a	GAS1	-0.21
hsa-mir-124a	GAS2	0.11
hsa-mir-124a	GAST	0.51
hsa-mir-124a	GBP1	-0.35
hsa-mir-124a	GDA	0.57
hsa-mir-124a	GDAP1	0.48
hsa-mir-124a	GDAP1L1	0.57
hsa-mir-124a	GDF10	0.48
hsa-mir-124a	GDF15	-0.44

hsa-mir-124a	GDPD1	0.39
hsa-mir-124a	GFOD1	0.61
hsa-mir-124a	GFRA2	0.45
hsa-mir-124a	GGTA1	0.22
hsa-mir-124a	GJB5	0.51
hsa-mir-124a	GJB6	0.61
hsa-mir-124a	GLRA2	0.4
hsa-mir-124a	GLRB	0.49
hsa-mir-124a	GLS	0.58
hsa-mir-124a	GLS2	0.65
hsa-mir-124a	GLT1D1	0.7
hsa-mir-124a	GNAI1	0.56
hsa-mir-124a	GNAO1	0.64
hsa-mir-124a	GNAZ	0.49
hsa-mir-124a	GNG3	0.7
hsa-mir-124a	GOLSYN	0.3
hsa-mir-124a	GOT1	0.6
hsa-mir-124a	GPC5	0.38
hsa-mir-124a	GPD1	0.35
hsa-mir-124a	GPR155	0.4
hsa-mir-124a	GPR158	0.33
hsa-mir-124a	GPR17	0.4
hsa-mir-124a	GPR22	0.64
hsa-mir-124a	GPR26	0.73
hsa-mir-124a	GPR88	0.33
hsa-mir-124a	GPRASP1	0.49
hsa-mir-124a	GPRASP2	0.54
hsa-mir-124a	GPRIN1	0.51
hsa-mir-124a	GRASP	0.48
hsa-mir-124a	GREM2	0.63
hsa-mir-124a	GRIA2	0.47
hsa-mir-124a	GRIN1	0.55
hsa-mir-124a	GRIN2A	0.58
hsa-mir-124a	GRIN2C	0.43
hsa-mir-124a	GRIN3A	0.63
hsa-mir-124a	GRM1	0.59
hsa-mir-124a	GRM3	0.53
hsa-mir-124a	GRM5	0.58
hsa-mir-124a	GRM7	0.63
hsa-mir-124a	GRP	0.5
hsa-mir-124a	GSC	-0.4
hsa-mir-124a	GUCA2B	0.57
hsa-mir-124a	GUCY1B3	0.5
hsa-mir-124a	GYS1	-0.32
hsa-mir-124a	HAND2	0.15
hsa-mir-124a	HAPLN2	0.49
hsa-mir-124a	HCN1	0.75
hsa-mir-124a	HDGFRP3	0.51
hsa-mir-124a	HECW1	0.7
hsa-mir-124a	HERC1	0.48
hsa-mir-124a	HES5	0.34
hsa-mir-124a	HHATL	0.57
hsa-mir-124a	HHIP	0.28

hsa-mir-124a	HIST1H1B	-0.21
hsa-mir-124a	HIST1H1D	-0.32
hsa-mir-124a	HIST1H4J	-0.29
hsa-mir-124a	HLA-B	-0.36
hsa-mir-124a	HMGCLL1	0.57
hsa-mir-124a	HMP19	0.76
hsa-mir-124a	HOMER1	0.36
hsa-mir-124a	HPCAL4	0.72
hsa-mir-124a	HR	0.47
hsa-mir-124a	HRASLS	0.3
hsa-mir-124a	HRNBP3	0.7
hsa-mir-124a	HS3ST2	0.61
hsa-mir-124a	HS3ST4	0.65
hsa-mir-124a	HS3ST5	0.38
hsa-mir-124a	HS6ST3	0.67
hsa-mir-124a	HSP90AA6P	0.12
hsa-mir-124a	HSPA12A	0.71
hsa-mir-124a	HSPA6	-0.44
hsa-mir-124a	HSPB3	0.63
hsa-mir-124a	HTR1E	0.56
hsa-mir-124a	HTR2A	0.62
hsa-mir-124a	HTR2C	0.6
hsa-mir-124a	HTR5A	0.77
hsa-mir-124a	ICAM5	0.63
hsa-mir-124a	IGSF21	0.46
hsa-mir-124a	IL1RAPL1	0.63
hsa-mir-124a	INA	0.75
hsa-mir-124a	INPP5A	0.56
hsa-mir-124a	INPP5F	0.58
hsa-mir-124a	INSM2	0.55
hsa-mir-124a	IQCA	0.38
hsa-mir-124a	ISG15	0.01
hsa-mir-124a	ISLR2	0.48
hsa-mir-124a	ITPKA	0.45
hsa-mir-124a	JAKMIP1	0.72
hsa-mir-124a	JPH3	0.78
hsa-mir-124a	JTV1	-0.2
hsa-mir-124a	JUB	-0.5
hsa-mir-124a	KALRN	0.64
hsa-mir-124a	KBTBD11	0.44
hsa-mir-124a	KCNA1	0.5
hsa-mir-124a	KCNA4	0.6
hsa-mir-124a	KCNA5	0.46
hsa-mir-124a	KCNAB1	0.57
hsa-mir-124a	KCNB1	0.6
hsa-mir-124a	KCNB2	0.66
hsa-mir-124a	KCNC1	0.46
hsa-mir-124a	KCNC2	0.79
hsa-mir-124a	KCNC3	0.54
hsa-mir-124a	KCND2	0.35
hsa-mir-124a	KCNH3	0.58
hsa-mir-124a	KCNH8	0.48
hsa-mir-124a	KCNIP4	0.39

hsa-mir-124a	KCNJ12	0.68
hsa-mir-124a	KCNJ3	0.67
hsa-mir-124a	KCNJ6	0.31
hsa-mir-124a	KCNJ8	-0.19
hsa-mir-124a	KCNK1	0.75
hsa-mir-124a	KCNK12	0.56
hsa-mir-124a	KCNK2	0.41
hsa-mir-124a	KCNMA1	0.58
hsa-mir-124a	KCNMB2	0.43
hsa-mir-124a	KCNMB4	0.32
hsa-mir-124a	KCNN1	0.56
hsa-mir-124a	KCNS1	0.57
hsa-mir-124a	KCNS3	0.29
hsa-mir-124a	KCNV1	0.67
hsa-mir-124a	KCTD1	0.44
hsa-mir-124a	KCTD16	0.68
hsa-mir-124a	KCTD4	0.67
hsa-mir-124a	KCTD8	0.45
hsa-mir-124a	KHDRBS2	0.66
hsa-mir-124a	KIAA0284	0.51
hsa-mir-124a	KIAA0319	0.58
hsa-mir-124a	KIAA0427	0.57
hsa-mir-124a	KIAA0513	0.65
hsa-mir-124a	KIAA0574	0.41
hsa-mir-124a	KIAA0748	0.57
hsa-mir-124a	KIAA0774	0.69
hsa-mir-124a	KIAA0888	0.48
hsa-mir-124a	KIAA0984	0.51
hsa-mir-124a	KIAA1045	0.69
hsa-mir-124a	KIAA1086	0.6
hsa-mir-124a	KIAA1107	0.74
hsa-mir-124a	KIAA1128	0.49
hsa-mir-124a	KIAA1189	0.53
hsa-mir-124a	KIAA1239	0.7
hsa-mir-124a	KIAA1244	0.56
hsa-mir-124a	KIAA1324	0.47
hsa-mir-124a	KIAA1324L	0.41
hsa-mir-124a	KIAA1377	0.27
hsa-mir-124a	KIAA1394	0.53
hsa-mir-124a	KIAA1409	0.44
hsa-mir-124a	KIAA1576	0.37
hsa-mir-124a	KIAA1598	0.59
hsa-mir-124a	KIAA1618	-0.23
hsa-mir-124a	KIAA1622	0.61
hsa-mir-124a	KIAA1853	0.74
hsa-mir-124a	KIAA1957	0.58
hsa-mir-124a	KIAA2022	0.45
hsa-mir-124a	KIF18A	-0.23
hsa-mir-124a	KIF1A	0.6
hsa-mir-124a	KIF3A	0.57
hsa-mir-124a	KIF5A	0.65
hsa-mir-124a	KIF5C	0.59
hsa-mir-124a	KIF6	0.54

hsa-mir-124a	KIRREL3	0.55
hsa-mir-124a	KIT	0.47
hsa-mir-124a	KLHL1	0.68
hsa-mir-124a	KLHL32	0.55
hsa-mir-124a	KLK6	0.49
hsa-mir-124a	KLK7	0.61
hsa-mir-124a	KLRC2	0.32
hsa-mir-124a	KLRC3	0.36
hsa-mir-124a	KNTC1	-0.22
hsa-mir-124a	KRT222P	0.79
hsa-mir-124a	KSR2	0.7
hsa-mir-124a	KY	0.37
hsa-mir-124a	LAMC1	-0.52
hsa-mir-124a	LANCL1	0.61
hsa-mir-124a	LARGE	0.58
hsa-mir-124a	LDB3	0.53
hsa-mir-124a	LGALS3	-0.37
hsa-mir-124a	LGI2	0.25
hsa-mir-124a	LGI3	0.6
hsa-mir-124a	LGI4	0.42
hsa-mir-124a	LHX2	0.36
hsa-mir-124a	LHX6	0.6
hsa-mir-124a	LIN7B	0.46
hsa-mir-124a	LINGO1	0.55
hsa-mir-124a	LINGO2	0.63
hsa-mir-124a	LIPE	0.53
hsa-mir-124a	LMO7	0.51
hsa-mir-124a	LNX1	0.42
hsa-mir-124a	LOC196541	0.32
hsa-mir-124a	LOC201164	0.42
hsa-mir-124a	LOC255374	0.25
hsa-mir-124a	LOC339524	0.53
hsa-mir-124a	LOC388610	0.44
hsa-mir-124a	LOC399947	0.6
hsa-mir-124a	LOC400120	0.59
hsa-mir-124a	LOC400451	0.45
hsa-mir-124a	LOC493869	-0.51
hsa-mir-124a	LOC554175	0.62
hsa-mir-124a	LOC728215	0.47
hsa-mir-124a	LONRF2	0.38
hsa-mir-124a	LOXL2	-0.35
hsa-mir-124a	LOXL3	-0.41
hsa-mir-124a	LPL	-0.16
hsa-mir-124a	LRFN2	0.7
hsa-mir-124a	LRFN5	0.69
hsa-mir-124a	LRP11	0.41
hsa-mir-124a	LRRC3B	0.4
hsa-mir-124a	LRRC4	0.47
hsa-mir-124a	LRRC50	0.17
hsa-mir-124a	LRRC62	0.5
hsa-mir-124a	LRRC7	0.67
hsa-mir-124a	LRRN2	0.17
hsa-mir-124a	LRRTM1	0.47

hsa-mir-124a	LRTM2	0.77
hsa-mir-124a	LUZP2	0.29
hsa-mir-124a	LY6H	0.6
hsa-mir-124a	MACROD2	0.5
hsa-mir-124a	MAG	0.51
hsa-mir-124a	MAGEE1	0.62
hsa-mir-124a	MAGEL2	0.45
hsa-mir-124a	MAGI1	0.55
hsa-mir-124a	MAGI3	0.42
hsa-mir-124a	MAGIX	0.29
hsa-mir-124a	MAL	0.56
hsa-mir-124a	MAL2	0.66
hsa-mir-124a	MAP2K4	0.65
hsa-mir-124a	MAP6D1	0.45
hsa-mir-124a	MAP7	0.44
hsa-mir-124a	MAP7D2	0.69
hsa-mir-124a	MAPK8IP2	0.65
hsa-mir-124a	MAST1	0.63
hsa-mir-124a	MAST3	0.61
hsa-mir-124a	MBP	0.54
hsa-mir-124a	MCCC2	-0.37
hsa-mir-124a	MCF2	0.55
hsa-mir-124a	MCF2L2	0.44
hsa-mir-124a	MCHR2	0.61
hsa-mir-124a	MEF2C	0.5
hsa-mir-124a	MEPE	0.5
hsa-mir-124a	MFSD4	0.67
hsa-mir-124a	MGAT3	0.45
hsa-mir-124a	MGAT4C	0.45
hsa-mir-124a	MGAT5B	0.51
hsa-mir-124a	MGC10850	0.37
hsa-mir-124a	MGC16291	0.3
hsa-mir-124a	MGC39606	0.6
hsa-mir-124a	MGC42090	0.42
hsa-mir-124a	MICAL2	0.59
hsa-mir-124a	MLF1IP	-0.18
hsa-mir-124a	MLLT11	0.57
hsa-mir-124a	MMD	0.46
hsa-mir-124a	MMP14	-0.52
hsa-mir-124a	MMP7	-0.31
hsa-mir-124a	MMP9	-0.25
hsa-mir-124a	MOAP1	0.52
hsa-mir-124a	MOBP	0.6
hsa-mir-124a	MOG	0.53
hsa-mir-124a	MORC4	-0.52
hsa-mir-124a	MOV10	-0.48
hsa-mir-124a	MRC2	-0.47
hsa-mir-124a	MRPS17	-0.19
hsa-mir-124a	MSTN	0.09
hsa-mir-124a	MTMR9	0.57
hsa-mir-124a	MUM1L1	0.55
hsa-mir-124a	MYBPC1	0.4
hsa-mir-124a	MYBPHL	0.32

hsa-mir-124a	MYCBP2	0.53
hsa-mir-124a	MYO16	0.38
hsa-mir-124a	MYOT	0.44
hsa-mir-124a	MYRIP	0.49
hsa-mir-124a	MYT1	0.39
hsa-mir-124a	MYT1L	0.79
hsa-mir-124a	NACAD	0.33
hsa-mir-124a	NALCN	0.56
hsa-mir-124a	NAP1L2	0.63
hsa-mir-124a	NAP1L3	0.67
hsa-mir-124a	NAP1L5	0.55
hsa-mir-124a	NAPB	0.65
hsa-mir-124a	NAV3	0.51
hsa-mir-124a	NBEA	0.57
hsa-mir-124a	NBL1	0.41
hsa-mir-124a	NCALD	0.44
hsa-mir-124a	NCAM1	0.43
hsa-mir-124a	NCDN	0.6
hsa-mir-124a	NCOA7	0.46
hsa-mir-124a	NDC80	-0.26
hsa-mir-124a	NDN	0.38
hsa-mir-124a	NDRG4	0.47
hsa-mir-124a	NDUFA4	0.24
hsa-mir-124a	NDUFB8	0.58
hsa-mir-124a	NEFH	0.64
hsa-mir-124a	NEFL	0.69
hsa-mir-124a	NEFM	0.74
hsa-mir-124a	NEGR1	0.56
hsa-mir-124a	NELL1	0.54
hsa-mir-124a	NELL2	0.32
hsa-mir-124a	NES	-0.42
hsa-mir-124a	NETO1	0.63
hsa-mir-124a	NEURL	0.74
hsa-mir-124a	NEUROD1	0.25
hsa-mir-124a	NEUROD2	0.75
hsa-mir-124a	NEUROD6	0.63
hsa-mir-124a	NGB	0.55
hsa-mir-124a	NGEF	0.56
hsa-mir-124a	NISCH	0.35
hsa-mir-124a	NKIRAS1	0.51
hsa-mir-124a	NKX6-2	0.46
hsa-mir-124a	NMB	-0.32
hsa-mir-124a	NMNAT2	0.63
hsa-mir-124a	NNAT	0.44
hsa-mir-124a	NOL4	0.41
hsa-mir-124a	NOS1AP	0.53
hsa-mir-124a	NOX4	-0.46
hsa-mir-124a	NPM2	0.76
hsa-mir-124a	NPPC	0.15
hsa-mir-124a	NPTX1	0.52
hsa-mir-124a	NPTX2	0.32
hsa-mir-124a	NPTXR	0.52
hsa-mir-124a	NPY	0.61

hsa-mir-124a	NPY1R	0.49
hsa-mir-124a	NPY5R	0.4
hsa-mir-124a	NR0B1	0.35
hsa-mir-124a	NRG3	0.46
hsa-mir-124a	NRGN	0.72
hsa-mir-124a	NRSN1	0.59
hsa-mir-124a	NRXN1	0.56
hsa-mir-124a	NRXN2	0.47
hsa-mir-124a	NRXN3	0.59
hsa-mir-124a	NSF	0.65
hsa-mir-124a	NTN4	0.46
hsa-mir-124a	NTNG2	0.5
hsa-mir-124a	NTSR2	0.44
hsa-mir-124a	NUAK1	0.55
hsa-mir-124a	NUDT10	0.48
hsa-mir-124a	NUDT11	0.48
hsa-mir-124a	NUF2	-0.17
hsa-mir-124a	NXPH2	0.45
hsa-mir-124a	NXT2	-0.03
hsa-mir-124a	NY-REN-7	0.67
hsa-mir-124a	OCA2	0.54
hsa-mir-124a	OCIAD2	-0.19
hsa-mir-124a	ODZ2	0.42
hsa-mir-124a	OGDHL	0.43
hsa-mir-124a	OIP5	-0.27
hsa-mir-124a	OLA1	0.57
hsa-mir-124a	OLFM1	0.68
hsa-mir-124a	OLFM3	0.65
hsa-mir-124a	OLIG2	0.2
hsa-mir-124a	OMG	0.46
hsa-mir-124a	OPCML	0.64
hsa-mir-124a	OPRK1	0.58
hsa-mir-124a	OPTN	0.28
hsa-mir-124a	OR2L13	0.58
hsa-mir-124a	OXGR1	0.45
hsa-mir-124a	PACSN1	0.79
hsa-mir-124a	PAIP2B	0.58
hsa-mir-124a	PAK3	0.71
hsa-mir-124a	PAK7	0.72
hsa-mir-124a	PALM	0.52
hsa-mir-124a	PALM2	0.4
hsa-mir-124a	PARP4	-0.5
hsa-mir-124a	PBK	-0.2
hsa-mir-124a	PCDH11Y	0.65
hsa-mir-124a	PCDH20	0.36
hsa-mir-124a	PCDHA3	0.21
hsa-mir-124a	PCDHAC2	0.44
hsa-mir-124a	PCLO	0.6
hsa-mir-124a	PCP4	0.45
hsa-mir-124a	PCSK1	0.04
hsa-mir-124a	PCSK2	0.72
hsa-mir-124a	PDE1A	0.51
hsa-mir-124a	PDE1B	0.54

hsa-mir-124a	PDE2A	0.66
hsa-mir-124a	PDE8B	0.23
hsa-mir-124a	PDIA2	0.52
hsa-mir-124a	PDPN	-0.47
hsa-mir-124a	PDYN	0.69
hsa-mir-124a	PEG3	0.54
hsa-mir-124a	PELI3	0.47
hsa-mir-124a	PENK	0.41
hsa-mir-124a	PEX5L	0.61
hsa-mir-124a	PFN2	0.52
hsa-mir-124a	PGBD5	0.52
hsa-mir-124a	PHACTR1	0.43
hsa-mir-124a	PHACTR3	0.59
hsa-mir-124a	PHYHIP	0.77
hsa-mir-124a	PHYHIPL	0.46
hsa-mir-124a	PI4KA	0.54
hsa-mir-124a	PIK3R1	0.3
hsa-mir-124a	PIP3-E	0.62
hsa-mir-124a	PIP5K1B	0.5
hsa-mir-124a	PKIA	0.44
hsa-mir-124a	PLAU	-0.44
hsa-mir-124a	PLCB1	0.57
hsa-mir-124a	PLCL1	0.51
hsa-mir-124a	PLCXD3	0.46
hsa-mir-124a	PLEKHA1	0.6
hsa-mir-124a	PLEKHA4	-0.46
hsa-mir-124a	PLEKHA6	0.28
hsa-mir-124a	PLEKHG5	0.36
hsa-mir-124a	PLK2	0.34
hsa-mir-124a	PLP1	0.54
hsa-mir-124a	PLXNB2	-0.31
hsa-mir-124a	PNCK	0.64
hsa-mir-124a	PNMA3	0.65
hsa-mir-124a	PNMA5	0.69
hsa-mir-124a	PNMT	0.41
hsa-mir-124a	PNOC	0.56
hsa-mir-124a	POPDC3	0.33
hsa-mir-124a	PPAPDC1A	0.25
hsa-mir-124a	PPFIA2	0.5
hsa-mir-124a	PPFIA4	0.49
hsa-mir-124a	PPIC	-0.5
hsa-mir-124a	PPM1E	0.49
hsa-mir-124a	PPM1H	0.63
hsa-mir-124a	PPM2C	0.4
hsa-mir-124a	PPP1R12B	0.5
hsa-mir-124a	PPP1R16B	0.71
hsa-mir-124a	PPP1R1A	0.52
hsa-mir-124a	PPP1R9A	0.44
hsa-mir-124a	PPP2R2C	0.76
hsa-mir-124a	PPP3CA	0.52
hsa-mir-124a	PPP3CB	0.64
hsa-mir-124a	PRDM12	0.44
hsa-mir-124a	PRDX4	-0.48

hsa-mir-124a	PRICKLE1	0.23
hsa-mir-124a	PRKACB	0.44
hsa-mir-124a	PRKAR2B	0.47
hsa-mir-124a	PRKCB1	0.56
hsa-mir-124a	PRKCE	0.64
hsa-mir-124a	PRMT8	0.66
hsa-mir-124a	PRPH2	0.44
hsa-mir-124a	PRRT2	0.45
hsa-mir-124a	PSD	0.67
hsa-mir-124a	PSD3	0.57
hsa-mir-124a	PTH2R	0.53
hsa-mir-124a	PTPDC1	0.3
hsa-mir-124a	PTPN5	0.72
hsa-mir-124a	PTPRD	0.39
hsa-mir-124a	PTPRM	0.35
hsa-mir-124a	PTPRN	0.54
hsa-mir-124a	PTPRR	0.47
hsa-mir-124a	PTPRT	0.59
hsa-mir-124a	PVALB	0.55
hsa-mir-124a	QDPR	0.55
hsa-mir-124a	RAB11FIP4	0.7
hsa-mir-124a	RAB13	-0.47
hsa-mir-124a	RAB15	0.5
hsa-mir-124a	RAB27B	0.32
hsa-mir-124a	RAB33A	0.58
hsa-mir-124a	RAB34	-0.38
hsa-mir-124a	RAB3A	0.68
hsa-mir-124a	RAB3C	0.54
hsa-mir-124a	RAB40B	0.64
hsa-mir-124a	RAB6B	0.54
hsa-mir-124a	RAI2	0.51
hsa-mir-124a	RALYL	0.53
hsa-mir-124a	RAP1GAP	0.44
hsa-mir-124a	RAPGEF2	0.57
hsa-mir-124a	RAPGEF4	0.64
hsa-mir-124a	RAPGEF5	0.54
hsa-mir-124a	RASAL1	0.59
hsa-mir-124a	RASGEF1A	0.49
hsa-mir-124a	RASGRF1	0.52
hsa-mir-124a	RASGRF2	0.52
hsa-mir-124a	RASL10A	0.54
hsa-mir-124a	RASL11B	0.48
hsa-mir-124a	RBM11	0.64
hsa-mir-124a	RBM24	0.3
hsa-mir-124a	RBP1	-0.14
hsa-mir-124a	RBP7	0.32
hsa-mir-124a	RDHE2	0.59
hsa-mir-124a	REEP1	0.61
hsa-mir-124a	RELN	0.46
hsa-mir-124a	REPS2	0.61
hsa-mir-124a	RERG	0.33
hsa-mir-124a	RFPL1	0.66
hsa-mir-124a	RFPL2	0.66

hsa-mir-124a	RFPL3	0.63
hsa-mir-124a	RGS4	0.46
hsa-mir-124a	RGS7	0.63
hsa-mir-124a	RGS7BP	0.48
hsa-mir-124a	RHOBTB2	0.49
hsa-mir-124a	RHOBTB3	0.03
hsa-mir-124a	RIC3	0.35
hsa-mir-124a	RICH2	0.77
hsa-mir-124a	RICS	0.42
hsa-mir-124a	RIMBP2	0.71
hsa-mir-124a	RIMS1	0.58
hsa-mir-124a	RIMS2	0.73
hsa-mir-124a	RIMS3	0.72
hsa-mir-124a	RLBP1L1	0.36
hsa-mir-124a	RLBP1L2	0.42
hsa-mir-124a	RND2	-0.06
hsa-mir-124a	RNF11	0.34
hsa-mir-124a	RNF150	0.43
hsa-mir-124a	RNF165	0.54
hsa-mir-124a	RNF182	0.29
hsa-mir-124a	RNF41	0.57
hsa-mir-124a	RP11-35N6.1	0.52
hsa-mir-124a	RP11-679B17.	0.56
hsa-mir-124a	RPE65	-0.02
hsa-mir-124a	RPH3A	0.31
hsa-mir-124a	RPRM	0.4
hsa-mir-124a	RPRML	0.61
hsa-mir-124a	RPS6KA5	0.58
hsa-mir-124a	RSPO2	0.52
hsa-mir-124a	RSPO3	0.54
hsa-mir-124a	RTN1	0.48
hsa-mir-124a	RTN2	0.55
hsa-mir-124a	RTN4	0.49
hsa-mir-124a	RTN4R	0.57
hsa-mir-124a	RTN4RL1	0.64
hsa-mir-124a	RTP1	0.48
hsa-mir-124a	RUFY2	0.59
hsa-mir-124a	RUNDC3A	0.75
hsa-mir-124a	RUNDC3B	0.51
hsa-mir-124a	RUNX1	-0.42
hsa-mir-124a	RXFP1	0.49
hsa-mir-124a	RYR2	0.72
hsa-mir-124a	S100A1	0.51
hsa-mir-124a	S100G	-0.04
hsa-mir-124a	SAMD12	0.61
hsa-mir-124a	SAMD9L	-0.44
hsa-mir-124a	SATB1	0.51
hsa-mir-124a	SBNO2	-0.36
hsa-mir-124a	SCAMP5	0.64
hsa-mir-124a	SCG3	0.45
hsa-mir-124a	SCG5	0.26
hsa-mir-124a	SCGN	0.27
hsa-mir-124a	SCN2A	0.67

hsa-mir-124a	SCN2B	0.54
hsa-mir-124a	SCN3B	0.57
hsa-mir-124a	SCN8A	0.5
hsa-mir-124a	SCN9A	0.35
hsa-mir-124a	SEC14L5	0.63
hsa-mir-124a	SEMA3C	0.1
hsa-mir-124a	SEMA4F	0.35
hsa-mir-124a	SERPINA3	-0.21
hsa-mir-124a	SERPINI1	0.61
hsa-mir-124a	SFRP4	-0.39
hsa-mir-124a	SGCE	-0.08
hsa-mir-124a	SGIP1	0.57
hsa-mir-124a	SGSM1	0.66
hsa-mir-124a	SH2D5	0.59
hsa-mir-124a	SH3BGRL2	0.63
hsa-mir-124a	SH3GL2	0.71
hsa-mir-124a	SH3GL3	0.73
hsa-mir-124a	SHANK2	0.71
hsa-mir-124a	SHANK3	0.53
hsa-mir-124a	SIDT1	0.38
hsa-mir-124a	SIVA1	-0.17
hsa-mir-124a	SKIP	0.61
hsa-mir-124a	SLAIN1	0.41
hsa-mir-124a	SLC12A5	0.81
hsa-mir-124a	SLC13A5	0.25
hsa-mir-124a	SLC16A14	0.43
hsa-mir-124a	SLC16A8	0.37
hsa-mir-124a	SLC17A6	0.66
hsa-mir-124a	SLC17A7	0.67
hsa-mir-124a	SLC17A8	0.32
hsa-mir-124a	SLC1A4	0.38
hsa-mir-124a	SLC1A6	0.5
hsa-mir-124a	SLC25A27	0.56
hsa-mir-124a	SLC2A13	0.48
hsa-mir-124a	SLC30A3	0.69
hsa-mir-124a	SLC32A1	0.75
hsa-mir-124a	SLC35F3	0.75
hsa-mir-124a	SLC37A2	-0.22
hsa-mir-124a	SLC38A1	0.39
hsa-mir-124a	SLC39A12	0.42
hsa-mir-124a	SLC45A4	0.31
hsa-mir-124a	SLC4A10	0.58
hsa-mir-124a	SLC5A11	0.48
hsa-mir-124a	SLC7A10	0.44
hsa-mir-124a	SLC7A14	0.56
hsa-mir-124a	SLC8A2	0.61
hsa-mir-124a	SLC8A3	0.55
hsa-mir-124a	SLCO1A2	0.43
hsa-mir-124a	SLIT1	0.38
hsa-mir-124a	SLIT3	0.29
hsa-mir-124a	SLITRK1	0.63
hsa-mir-124a	SLITRK4	0.69
hsa-mir-124a	SLITRK5	0.39

hsa-mir-124a	SMOC1	0.32
hsa-mir-124a	SMPX	0.67
hsa-mir-124a	SNAP25	0.75
hsa-mir-124a	SNAP91	0.76
hsa-mir-124a	SNCA	0.63
hsa-mir-124a	SNCB	0.73
hsa-mir-124a	SNCG	0.61
hsa-mir-124a	SNIP	0.76
hsa-mir-124a	SNN	0.39
hsa-mir-124a	SNTG2	0.36
hsa-mir-124a	SOHLH1	0.75
hsa-mir-124a	SORBS2	0.47
hsa-mir-124a	SORCS1	0.45
hsa-mir-124a	SORCS2	0.27
hsa-mir-124a	SORCS3	0.44
hsa-mir-124a	SOSTDC1	0.31
hsa-mir-124a	SPC25	-0.22
hsa-mir-124a	SPG3A	0.67
hsa-mir-124a	SPINK2	0.1
hsa-mir-124a	SPOCK1	0.47
hsa-mir-124a	SPOCK3	0.66
hsa-mir-124a	SRPX	-0.46
hsa-mir-124a	SST	0.68
hsa-mir-124a	SSTR1	0.66
hsa-mir-124a	SSTR2	0.65
hsa-mir-124a	ST18	0.54
hsa-mir-124a	ST6GAL2	0.39
hsa-mir-124a	ST6GALNAC5	0.29
hsa-mir-124a	ST8SIA3	0.67
hsa-mir-124a	STAR	0.49
hsa-mir-124a	STK17B	-0.34
hsa-mir-124a	STK32A	-0.28
hsa-mir-124a	STK32C	0.45
hsa-mir-124a	STMN2	0.62
hsa-mir-124a	STMN4	0.54
hsa-mir-124a	STOX1	0.41
hsa-mir-124a	STOX2	0.55
hsa-mir-124a	STX1A	0.6
hsa-mir-124a	STX1B	0.52
hsa-mir-124a	STXBP1	0.72
hsa-mir-124a	STXBP5L	0.64
hsa-mir-124a	STXBP6	0.58
hsa-mir-124a	STYK1	0.67
hsa-mir-124a	SUGT1L1	0.47
hsa-mir-124a	SULT4A1	0.71
hsa-mir-124a	SUSD5	0.42
hsa-mir-124a	SV2B	0.71
hsa-mir-124a	SV2C	0.64
hsa-mir-124a	SYCE1	0.56
hsa-mir-124a	SYN2	0.69
hsa-mir-124a	SYN3	0.54
hsa-mir-124a	SYNE1	0.52
hsa-mir-124a	SYNGR1	0.57

hsa-mir-124a	SYNPR	0.77
hsa-mir-124a	SYP	0.67
hsa-mir-124a	SYT1	0.72
hsa-mir-124a	SYT13	0.84
hsa-mir-124a	SYT4	0.7
hsa-mir-124a	SYT5	0.65
hsa-mir-124a	TAC1	0.6
hsa-mir-124a	TAC3	0.6
hsa-mir-124a	TAF3	0.28
hsa-mir-124a	TAGLN3	0.62
hsa-mir-124a	TARSL2	0.39
hsa-mir-124a	TASP1	0
hsa-mir-124a	TBC1D9	0.41
hsa-mir-124a	TBR1	0.61
hsa-mir-124a	TCBA1	0.65
hsa-mir-124a	TCEAL2	0.46
hsa-mir-124a	TCERG1L	0.67
hsa-mir-124a	TDRD9	0.48
hsa-mir-124a	TEF	0.46
hsa-mir-124a	TERF2IP	0.49
hsa-mir-124a	TESC	0.32
hsa-mir-124a	TF	0.52
hsa-mir-124a	TGIF1	-0.48
hsa-mir-124a	THG1L	-0.38
hsa-mir-124a	TIAM2	0.39
hsa-mir-124a	TIMP4	-0.15
hsa-mir-124a	TMCC2	0.62
hsa-mir-124a	TMEFF1	0.59
hsa-mir-124a	TMEFF2	0.6
hsa-mir-124a	TMEM10	0.68
hsa-mir-124a	TMEM125	0.56
hsa-mir-124a	TMEM130	0.69
hsa-mir-124a	TMEM132B	0.38
hsa-mir-124a	TMEM144	0.45
hsa-mir-124a	TMEM151	0.56
hsa-mir-124a	TMEM155	0.65
hsa-mir-124a	TMEM16C	0.73
hsa-mir-124a	TMEM16D	0.56
hsa-mir-124a	TMEM24	0.56
hsa-mir-124a	TMEM35	0.58
hsa-mir-124a	TMEM59L	0.42
hsa-mir-124a	TMSL8	0.12
hsa-mir-124a	TNNT2	0.57
hsa-mir-124a	TNRC4	0.77
hsa-mir-124a	TOP2A	-0.13
hsa-mir-124a	TPD52L1	0.41
hsa-mir-124a	TPPP	0.61
hsa-mir-124a	TRHDE	0.47
hsa-mir-124a	TRIM2	0.5
hsa-mir-124a	TRIP10	-0.45
hsa-mir-124a	TSPAN6	-0.34
hsa-mir-124a	TSPAN7	0.46
hsa-mir-124a	TSPYL1	0.53

hsa-mir-124a	TSPYL2	0.52
hsa-mir-124a	TSPYL4	0.6
hsa-mir-124a	TSPYL5	0.41
hsa-mir-124a	TTC9	0.48
hsa-mir-124a	TTC9B	0.72
hsa-mir-124a	TTK	-0.16
hsa-mir-124a	TUB	0.49
hsa-mir-124a	TUBA4A	0.47
hsa-mir-124a	TUBA8	0.71
hsa-mir-124a	UBD	-0.18
hsa-mir-124a	UCHL1	0.45
hsa-mir-124a	UGCGL2	-0.21
hsa-mir-124a	UGT8	0.52
hsa-mir-124a	ULK2	0.53
hsa-mir-124a	UNC13A	0.58
hsa-mir-124a	UNC13C	0.63
hsa-mir-124a	UNC5D	0.37
hsa-mir-124a	USP43	0.52
hsa-mir-124a	USP46	0.38
hsa-mir-124a	VAMP2	0.54
hsa-mir-124a	VCAN	-0.21
hsa-mir-124a	VGFB	0.42
hsa-mir-124a	VIM	-0.49
hsa-mir-124a	VIP	0.68
hsa-mir-124a	VIPR2	0.28
hsa-mir-124a	VIT	0.23
hsa-mir-124a	VSNL1	0.67
hsa-mir-124a	VSTM2A	0.31
hsa-mir-124a	VSTM2L	0.64
hsa-mir-124a	VWC2	0.3
hsa-mir-124a	WASF1	0.65
hsa-mir-124a	WBSCR17	0.48
hsa-mir-124a	WDR47	0.6
hsa-mir-124a	WDR7	0.58
hsa-mir-124a	WFDC1	0.43
hsa-mir-124a	WIF1	0.58
hsa-mir-124a	WNT10B	0.65
hsa-mir-124a	WSCD2	0.68
hsa-mir-124a	XK	0.49
hsa-mir-124a	XKR4	0.54
hsa-mir-124a	YPEL4	0.55
hsa-mir-124a	YWHAH	0.53
hsa-mir-124a	ZBTB7A	0.11
hsa-mir-124a	ZCCHC12	0.65
hsa-mir-124a	ZDHHC11	0.38
hsa-mir-124a	ZDHHC22	0.54
hsa-mir-124a	ZFP36L2	-0.41
hsa-mir-124a	ZMAT4	0.38
hsa-mir-124a	ZNF179	0.43
hsa-mir-124a	ZNF217	-0.49
hsa-mir-124a	ZNF233	0.36
hsa-mir-124a	ZNF25	0.52
hsa-mir-124a	ZNF365	0.59

hsa-mir-124a	ZNF497	0.16
hsa-mir-124a	ZNF533	0.48
hsa-mir-124a	ZNF536	0.59
hsa-mir-124a	ZNF540	0.59
hsa-mir-124a	ZYG11B	0.42
hsa-mir-125a	ALDH1L1	0.32
hsa-mir-125a	CAMK2B	0.33
hsa-mir-125a	EMX2	0.3
hsa-mir-125a	HSPB3	-0.05
hsa-mir-125a	IQUB	0.33
hsa-mir-125a	KCNN2	0.41
hsa-mir-125a	KIAA0828	0.39
hsa-mir-125a	LOC147650	0.29
hsa-mir-125a	MYO5C	0.32
hsa-mir-125a	NR0B1	-0.27
hsa-mir-125a	OSBPL6	0.39
hsa-mir-125a	PCDH9	0.33
hsa-mir-125a	PPARGC1A	0.41
hsa-mir-125a	PTCHD1	0.35
hsa-mir-125a	RAGE	0.27
hsa-mir-125a	RGMA	0.33
hsa-mir-125a	RYR3	0.33
hsa-mir-125a	SLC14A1	0.25
hsa-mir-125a	SLC1A2	0.38
hsa-mir-125a	SLC4A4	0.33
hsa-mir-125a	TMEM166	-0.3
hsa-mir-125a	TMSL8	-0.25
hsa-mir-125a	ZNF671	0.32
hsa-mir-125b	ABAT	0.45
hsa-mir-125b	ADCY8	0.34
hsa-mir-125b	AHCYL1	0.4
hsa-mir-125b	APC	0.37
hsa-mir-125b	ARHGEF10L	0.44
hsa-mir-125b	ARHGEF4	0.41
hsa-mir-125b	ASCL1	0.45
hsa-mir-125b	BNC2	-0.28
hsa-mir-125b	CDH20	0.3
hsa-mir-125b	CHST9	0.44
hsa-mir-125b	CLDN23	-0.3
hsa-mir-125b	CMTM7	-0.4
hsa-mir-125b	CRB1	0.44
hsa-mir-125b	CTNND2	0.47
hsa-mir-125b	DCN	-0.31
hsa-mir-125b	DKK1	-0.3
hsa-mir-125b	DLL1	0.37
hsa-mir-125b	ERBB4	0.41
hsa-mir-125b	FADS2	0.33
hsa-mir-125b	FGFBP3	0.33
hsa-mir-125b	FGFR3	0.37
hsa-mir-125b	FMN2	0.46
hsa-mir-125b	FRY	0.36
hsa-mir-125b	GCSH	0.34
hsa-mir-125b	GNG11	-0.26

hsa-mir-125b	GPR56	0.38
hsa-mir-125b	GPT2	0.49
hsa-mir-125b	HEPACAM	0.42
hsa-mir-125b	HES5	0.35
hsa-mir-125b	HIP1R	0.3
hsa-mir-125b	IL17D	0.45
hsa-mir-125b	KIF1B	0.41
hsa-mir-125b	LIFR	0.36
hsa-mir-125b	LOC129881	0.44
hsa-mir-125b	LOC285382	0.41
hsa-mir-125b	LOC57228	-0.35
hsa-mir-125b	LRRC49	0.3
hsa-mir-125b	LUM	-0.39
hsa-mir-125b	LY96	-0.35
hsa-mir-125b	LYL1	-0.33
hsa-mir-125b	MAPT	0.39
hsa-mir-125b	MATN2	0.33
hsa-mir-125b	MGC10814	0.25
hsa-mir-125b	MOSC1	0.37
hsa-mir-125b	NDRG2	0.35
hsa-mir-125b	NFIA	0.46
hsa-mir-125b	NRP1	-0.39
hsa-mir-125b	PPARGC1A	0.35
hsa-mir-125b	PROCR	-0.33
hsa-mir-125b	PRODH	0.33
hsa-mir-125b	PSAT1	0.38
hsa-mir-125b	PSD2	0.42
hsa-mir-125b	RFTN2	0.41
hsa-mir-125b	RIC3	0.36
hsa-mir-125b	ROBO2	0.37
hsa-mir-125b	SALL2	0.43
hsa-mir-125b	SALL3	0.4
hsa-mir-125b	SAMSN1	-0.25
hsa-mir-125b	SCG3	0.29
hsa-mir-125b	SERPINB1	-0.31
hsa-mir-125b	SHC2	0.4
hsa-mir-125b	SLC16A9	0.4
hsa-mir-125b	TFPI2	-0.23
hsa-mir-125b	TIMP1	-0.31
hsa-mir-125b	TMEM166	-0.38
hsa-mir-125b	TMPRSS5	0.31
hsa-mir-125b	TNFSF4	-0.24
hsa-mir-125b	TSPAN3	0.39
hsa-mir-125b	TTYH2	0.24
hsa-mir-125b	VPS13D	0.27
hsa-mir-125b	WASF3	0.34
hsa-mir-125b	ZNF521	0.33
hsa-mir-125b	ZNF711	0.33
hsa-mir-126	ABCB1	0.43
hsa-mir-126	AFAP1L1	0.36
hsa-mir-126	BCL6B	0.46
hsa-mir-126	C16orf30	0.51
hsa-mir-126	C1orf64	0.37

hsa-mir-126	C20orf54	0.32
hsa-mir-126	C6orf189	0.4
hsa-mir-126	CD34	0.27
hsa-mir-126	CD58	-0.02
hsa-mir-126	CETP	0.38
hsa-mir-126	COL4A2	0.33
hsa-mir-126	CTHRC1	0.08
hsa-mir-126	CYYR1	0.48
hsa-mir-126	DPEP1	0.46
hsa-mir-126	ENPEP	0.36
hsa-mir-126	EPAS1	0.3
hsa-mir-126	FAM124B	0.33
hsa-mir-126	FLJ39822	0.35
hsa-mir-126	FOXC1	0.31
hsa-mir-126	FOXF1	0.22
hsa-mir-126	FOXF2	0.41
hsa-mir-126	GALNTL4	0.3
hsa-mir-126	GPER	0.3
hsa-mir-126	GPR116	0.35
hsa-mir-126	GPR56	0.3
hsa-mir-126	HEYL	0.29
hsa-mir-126	HSPA1A	0.13
hsa-mir-126	ITGA1	0.36
hsa-mir-126	LAMC3	0.44
hsa-mir-126	LASP1	0.16
hsa-mir-126	LGI1	0.14
hsa-mir-126	LRRC32	0.3
hsa-mir-126	LRRC36	0.35
hsa-mir-126	LXN	0.41
hsa-mir-126	MMP25	0.45
hsa-mir-126	MMP28	0.28
hsa-mir-126	MYO1B	0.29
hsa-mir-126	NOX4	0.3
hsa-mir-126	PAPSS2	0.32
hsa-mir-126	PTP4A3	0.21
hsa-mir-126	RGS5	0.52
hsa-mir-126	ROBO4	0.36
hsa-mir-126	SPON2	0.12
hsa-mir-126	TMEM16B	0.28
hsa-mir-126	TNFRSF21	0.27
hsa-mir-126	TRPC4	0.25
hsa-mir-126	TUSC3	0.02
hsa-mir-126	VWF	0.41
hsa-mir-126*	BCL6B	0.35
hsa-mir-126*	C16orf30	0.34
hsa-mir-126*	DAPL1	-0.09
hsa-mir-126*	DPEP1	0.34
hsa-mir-126*	EVI1	0.28
hsa-mir-126*	TMEM45B	0.3
hsa-mir-126*	ZNF790	0.14
hsa-mir-127	March11	0.44
hsa-mir-127	AHSA1	0.37
hsa-mir-127	AK5	0.33

hsa-mir-127	ATOH8	0.06
hsa-mir-127	BEGAIN	0.44
hsa-mir-127	C15orf26	-0.05
hsa-mir-127	C9orf125	0.35
hsa-mir-127	CCK	0.2
hsa-mir-127	CDH1	0.2
hsa-mir-127	CDH18	0.32
hsa-mir-127	CRH	0.16
hsa-mir-127	DLX5	0.05
hsa-mir-127	FRAS1	0.32
hsa-mir-127	GABRA5	0.37
hsa-mir-127	GPR65	-0.25
hsa-mir-127	HOOK1	0.42
hsa-mir-127	KCNK1	0.32
hsa-mir-127	KIAA1086	0.48
hsa-mir-127	KLK7	0.41
hsa-mir-127	LOC91461	0.31
hsa-mir-127	LRIG3	-0.19
hsa-mir-127	MAL2	0.33
hsa-mir-127	MEG3	0.65
hsa-mir-127	NEFM	0.35
hsa-mir-127	NEURL	0.43
hsa-mir-127	NGEF	0.4
hsa-mir-127	NPTX1	0.36
hsa-mir-127	ODZ2	0.28
hsa-mir-127	PACSN1	0.36
hsa-mir-127	PAQR9	0.27
hsa-mir-127	PPP1R14C	0.28
hsa-mir-127	PPP2R2C	0.36
hsa-mir-127	PTPRR	0.31
hsa-mir-127	RTN4RL1	0.37
hsa-mir-127	RYR2	0.41
hsa-mir-127	SHROOM1	0.13
hsa-mir-127	SULT4A1	0.45
hsa-mir-127	SYT13	0.35
hsa-mir-127	TCERG1L	0.41
hsa-mir-127	UNC13C	0.36
hsa-mir-127	VSNL1	0.31
hsa-mir-127	ZMAT4	0.4
hsa-mir-128a	March11	0.6
hsa-mir-128a	Sept5	0.57
hsa-mir-128a	A2BP1	0.69
hsa-mir-128a	ABHD6	0.51
hsa-mir-128a	ABLIM2	0.64
hsa-mir-128a	ACCN1	0.63
hsa-mir-128a	ACTL6B	0.56
hsa-mir-128a	ADAM12	-0.58
hsa-mir-128a	ADARB2	0.59
hsa-mir-128a	AK5	0.65
hsa-mir-128a	ALDOC	0.51
hsa-mir-128a	ANK3	0.53
hsa-mir-128a	ANKRD43	0.57
hsa-mir-128a	ANXA2	-0.63

hsa-mir-128a	ARHGDIG	0.74
hsa-mir-128a	ARHGEF7	0.66
hsa-mir-128a	ARMET	-0.5
hsa-mir-128a	ARPP-21	0.8
hsa-mir-128a	ATOH7	0.6
hsa-mir-128a	ATP2B3	0.68
hsa-mir-128a	ATP6V0A1	0.61
hsa-mir-128a	ATP6V1G2	0.69
hsa-mir-128a	ATRNL1	0.54
hsa-mir-128a	B3GALT2	0.59
hsa-mir-128a	BACE2	-0.5
hsa-mir-128a	BEX2	0.6
hsa-mir-128a	BEX5	0.59
hsa-mir-128a	BRSK2	0.64
hsa-mir-128a	BRUNOL4	0.69
hsa-mir-128a	BRUNOL5	0.69
hsa-mir-128a	BSN	0.72
hsa-mir-128a	BZRAP1	0.6
hsa-mir-128a	C10orf38	0.59
hsa-mir-128a	C13orf16	0.6
hsa-mir-128a	C1orf115	0.62
hsa-mir-128a	C1QTNF4	0.68
hsa-mir-128a	C7orf41	0.61
hsa-mir-128a	C9orf125	0.55
hsa-mir-128a	CA10	0.53
hsa-mir-128a	CA4	0.41
hsa-mir-128a	CABP1	0.73
hsa-mir-128a	CACNA2D3	0.47
hsa-mir-128a	CACNB1	0.67
hsa-mir-128a	CACNG2	0.61
hsa-mir-128a	CACNG3	0.7
hsa-mir-128a	CAMK1G	0.61
hsa-mir-128a	CAMK2G	0.62
hsa-mir-128a	CAMKV	0.68
hsa-mir-128a	CAMTA1	0.57
hsa-mir-128a	CARTPT	0.55
hsa-mir-128a	CASP3	-0.51
hsa-mir-128a	CBFA2T3	0.6
hsa-mir-128a	CBLN2	0.69
hsa-mir-128a	CCDC109B	-0.59
hsa-mir-128a	CCDC85A	0.65
hsa-mir-128a	CCK	0.61
hsa-mir-128a	CCKBR	0.69
hsa-mir-128a	CD200	0.6
hsa-mir-128a	CDH18	0.7
hsa-mir-128a	CDH22	0.58
hsa-mir-128a	CDH8	0.68
hsa-mir-128a	CDH9	0.66
hsa-mir-128a	CDR1	0.57
hsa-mir-128a	CENTG1	0.51
hsa-mir-128a	CHD5	0.67
hsa-mir-128a	CHGA	0.62
hsa-mir-128a	CHGB	0.56

hsa-mir-128a	CKMT1A	0.7
hsa-mir-128a	CLTB	0.68
hsa-mir-128a	CMTM4	0.53
hsa-mir-128a	CNKSR2	0.73
hsa-mir-128a	CNTN3	0.68
hsa-mir-128a	CNTN4	0.64
hsa-mir-128a	CNTNAP2	0.58
hsa-mir-128a	COL3A1	-0.52
hsa-mir-128a	COL5A2	-0.55
hsa-mir-128a	CORO6	0.55
hsa-mir-128a	CPEB3	0.71
hsa-mir-128a	CPLX1	0.69
hsa-mir-128a	CPLX2	0.7
hsa-mir-128a	CPNE6	0.59
hsa-mir-128a	CREG2	0.64
hsa-mir-128a	CRHBP	0.62
hsa-mir-128a	CRTAC1	0.63
hsa-mir-128a	CRYM	0.62
hsa-mir-128a	CSMD3	0.63
hsa-mir-128a	CTXN3	0.59
hsa-mir-128a	CUTL2	0.65
hsa-mir-128a	CYFIP2	0.67
hsa-mir-128a	CYP4X1	0.68
hsa-mir-128a	DACH2	0.72
hsa-mir-128a	DACT3	0.66
hsa-mir-128a	DDN	0.64
hsa-mir-128a	DLG2	0.65
hsa-mir-128a	DLGAP2	0.65
hsa-mir-128a	DNAJC6	0.63
hsa-mir-128a	DNM1	0.67
hsa-mir-128a	DOC2A	0.69
hsa-mir-128a	DOCK3	0.59
hsa-mir-128a	DOK6	0.63
hsa-mir-128a	DOPEY1	0.51
hsa-mir-128a	DRD1IP	0.71
hsa-mir-128a	DUSP26	0.59
hsa-mir-128a	DUSP8	0.62
hsa-mir-128a	EFCBP2	0.66
hsa-mir-128a	EFHA2	0.73
hsa-mir-128a	EHD3	0.62
hsa-mir-128a	EIF4A2	0.53
hsa-mir-128a	EIF4E2	-0.59
hsa-mir-128a	EPB41L1	0.58
hsa-mir-128a	EPHB6	0.6
hsa-mir-128a	ERC2	0.69
hsa-mir-128a	EVL	0.61
hsa-mir-128a	EXTL1	0.63
hsa-mir-128a	FAM133A	0.5
hsa-mir-128a	FAM19A1	0.62
hsa-mir-128a	FAM19A2	0.7
hsa-mir-128a	FAM46A	-0.52
hsa-mir-128a	FAM57B	0.63
hsa-mir-128a	FBXL15	0.58

hsa-mir-128a	FBXL16	0.74
hsa-mir-128a	FBXO2	0.53
hsa-mir-128a	FBXO40	0.58
hsa-mir-128a	FBXO41	0.65
hsa-mir-128a	FBXW7	0.65
hsa-mir-128a	FGF12	0.6
hsa-mir-128a	FGF13	0.6
hsa-mir-128a	FLJ40142	0.55
hsa-mir-128a	FLRT1	0.57
hsa-mir-128a	FN1	-0.48
hsa-mir-128a	FNDC3B	-0.58
hsa-mir-128a	FRMPD4	0.66
hsa-mir-128a	FRY	0.6
hsa-mir-128a	FSTL5	0.64
hsa-mir-128a	GABBR1	0.62
hsa-mir-128a	GABRA1	0.66
hsa-mir-128a	GABRA4	0.59
hsa-mir-128a	GABRA5	0.65
hsa-mir-128a	GABRG1	0.64
hsa-mir-128a	GABRG2	0.71
hsa-mir-128a	GAD2	0.57
hsa-mir-128a	GALNT9	0.61
hsa-mir-128a	GALNTL5	0.66
hsa-mir-128a	GARNL3	0.63
hsa-mir-128a	GFOD1	0.61
hsa-mir-128a	GLS2	0.61
hsa-mir-128a	GLT1D1	0.66
hsa-mir-128a	GNAO1	0.67
hsa-mir-128a	GNG3	0.59
hsa-mir-128a	GOT1	0.61
hsa-mir-128a	GPR26	0.61
hsa-mir-128a	GPRASP2	0.51
hsa-mir-128a	GPX7	-0.54
hsa-mir-128a	GRIN1	0.59
hsa-mir-128a	GRM5	0.61
hsa-mir-128a	GRM7	0.64
hsa-mir-128a	GUCA1B	0.54
hsa-mir-128a	HCN1	0.7
hsa-mir-128a	HECW1	0.66
hsa-mir-128a	HHATL	0.55
hsa-mir-128a	HIST1H1D	-0.42
hsa-mir-128a	HLF	0.59
hsa-mir-128a	HMP19	0.63
hsa-mir-128a	HPCAL4	0.65
hsa-mir-128a	HRNBP3	0.64
hsa-mir-128a	HS3ST4	0.65
hsa-mir-128a	HS6ST3	0.62
hsa-mir-128a	HSPA12A	0.68
hsa-mir-128a	HSPB3	0.54
hsa-mir-128a	HTR1E	0.59
hsa-mir-128a	HTR2A	0.58
hsa-mir-128a	HTR5A	0.69
hsa-mir-128a	ICAM5	0.64

hsa-mir-128a	IKIP	-0.63
hsa-mir-128a	IL1RAPL1	0.68
hsa-mir-128a	INA	0.62
hsa-mir-128a	ISCA1	0.38
hsa-mir-128a	ITGA5	-0.52
hsa-mir-128a	JAKMIP1	0.6
hsa-mir-128a	JPH3	0.73
hsa-mir-128a	KALRN	0.59
hsa-mir-128a	KCNA4	0.61
hsa-mir-128a	KCNB1	0.59
hsa-mir-128a	KCNB2	0.63
hsa-mir-128a	KCNC2	0.64
hsa-mir-128a	KCNH3	0.57
hsa-mir-128a	KCNJ12	0.6
hsa-mir-128a	KCNJ3	0.62
hsa-mir-128a	KCNK1	0.62
hsa-mir-128a	KCNK12	0.53
hsa-mir-128a	KCNMA1	0.58
hsa-mir-128a	KCNV1	0.67
hsa-mir-128a	KCTD16	0.68
hsa-mir-128a	KCTD4	0.67
hsa-mir-128a	KDEL2	-0.61
hsa-mir-128a	KHDRBS2	0.7
hsa-mir-128a	KIAA0284	0.53
hsa-mir-128a	KIAA0427	0.61
hsa-mir-128a	KIAA0748	0.61
hsa-mir-128a	KIAA0774	0.63
hsa-mir-128a	KIAA1045	0.61
hsa-mir-128a	KIAA1107	0.73
hsa-mir-128a	KIAA1217	0.24
hsa-mir-128a	KIAA1239	0.65
hsa-mir-128a	KIAA1622	0.58
hsa-mir-128a	KIAA1853	0.62
hsa-mir-128a	KIAA1957	0.64
hsa-mir-128a	KIF5A	0.68
hsa-mir-128a	KIF5C	0.6
hsa-mir-128a	KIT	0.47
hsa-mir-128a	KRT222P	0.72
hsa-mir-128a	KSR2	0.62
hsa-mir-128a	LAMC1	-0.59
hsa-mir-128a	LARGE	0.61
hsa-mir-128a	LDOC1	0.41
hsa-mir-128a	LINGO1	0.6
hsa-mir-128a	LINGO2	0.55
hsa-mir-128a	LMAN1	-0.54
hsa-mir-128a	LMTK3	0.59
hsa-mir-128a	LOC493869	-0.61
hsa-mir-128a	LOC554175	0.65
hsa-mir-128a	LRFN2	0.73
hsa-mir-128a	LRFN5	0.65
hsa-mir-128a	LRRC7	0.67
hsa-mir-128a	LRRC8B	0.57
hsa-mir-128a	LRTM2	0.73

hsa-mir-128a	MAL2	0.55
hsa-mir-128a	MAP7D2	0.6
hsa-mir-128a	MAPK8IP2	0.65
hsa-mir-128a	MAST1	0.66
hsa-mir-128a	MAST3	0.68
hsa-mir-128a	MCF2	0.54
hsa-mir-128a	MCHR2	0.65
hsa-mir-128a	MDK	-0.55
hsa-mir-128a	MFSD4	0.68
hsa-mir-128a	MGC39606	0.58
hsa-mir-128a	MTMR7	0.59
hsa-mir-128a	MYCBP	-0.48
hsa-mir-128a	MYT1L	0.68
hsa-mir-128a	NAP1L2	0.68
hsa-mir-128a	NAP1L3	0.7
hsa-mir-128a	NAP1L5	0.64
hsa-mir-128a	NBEA	0.61
hsa-mir-128a	NCDN	0.6
hsa-mir-128a	NEDD4	-0.46
hsa-mir-128a	NEFM	0.6
hsa-mir-128a	NEGR1	0.62
hsa-mir-128a	NEURL	0.69
hsa-mir-128a	NEUROD2	0.61
hsa-mir-128a	NEUROD6	0.63
hsa-mir-128a	NGEF	0.53
hsa-mir-128a	NMNAT2	0.59
hsa-mir-128a	NOX4	-0.54
hsa-mir-128a	NPM2	0.73
hsa-mir-128a	NPTX1	0.46
hsa-mir-128a	NPY	0.52
hsa-mir-128a	NPY1R	0.47
hsa-mir-128a	NRGN	0.59
hsa-mir-128a	NRP1	-0.51
hsa-mir-128a	NRSN1	0.57
hsa-mir-128a	NRXN1	0.57
hsa-mir-128a	NRXN2	0.52
hsa-mir-128a	NRXN3	0.5
hsa-mir-128a	NTNG2	0.58
hsa-mir-128a	NUDT11	0.49
hsa-mir-128a	NUP37	-0.56
hsa-mir-128a	NY-REN-7	0.64
hsa-mir-128a	OLFM3	0.64
hsa-mir-128a	OPCML	0.59
hsa-mir-128a	OSMR	-0.46
hsa-mir-128a	PACSN1	0.68
hsa-mir-128a	PAIP2B	0.6
hsa-mir-128a	PAK3	0.61
hsa-mir-128a	PAK7	0.64
hsa-mir-128a	PCDH11Y	0.63
hsa-mir-128a	PCSK2	0.64
hsa-mir-128a	PDE2A	0.75
hsa-mir-128a	PDIA3	-0.47
hsa-mir-128a	PDYN	0.56

hsa-mir-128a	PEA15	0.45
hsa-mir-128a	PEX5L	0.62
hsa-mir-128a	PHYHIP	0.63
hsa-mir-128a	PI4KA	0.6
hsa-mir-128a	PIP3-E	0.66
hsa-mir-128a	PLCB1	0.56
hsa-mir-128a	PLEK2	-0.56
hsa-mir-128a	PLEKHA1	0.59
hsa-mir-128a	PNCK	0.7
hsa-mir-128a	PNMA3	0.66
hsa-mir-128a	PNMA5	0.69
hsa-mir-128a	PPM1H	0.66
hsa-mir-128a	PPP1R16B	0.67
hsa-mir-128a	PPP1R1A	0.56
hsa-mir-128a	PPP1R9A	0.48
hsa-mir-128a	PPP2R2C	0.63
hsa-mir-128a	PPP3CB	0.68
hsa-mir-128a	PRDX4	-0.6
hsa-mir-128a	PRKCB1	0.54
hsa-mir-128a	PRKCE	0.75
hsa-mir-128a	PRMT8	0.64
hsa-mir-128a	PRRT1	0.7
hsa-mir-128a	PSD	0.68
hsa-mir-128a	PTPN5	0.62
hsa-mir-128a	PTPRT	0.58
hsa-mir-128a	RAB11FIP4	0.66
hsa-mir-128a	RAB40B	0.6
hsa-mir-128a	RAB6B	0.53
hsa-mir-128a	RAPGEF2	0.65
hsa-mir-128a	RAPGEF4	0.67
hsa-mir-128a	RASL10A	0.59
hsa-mir-128a	RBM11	0.58
hsa-mir-128a	RBMS1	-0.55
hsa-mir-128a	RDHE2	0.64
hsa-mir-128a	REPS2	0.62
hsa-mir-128a	RFPL2	0.62
hsa-mir-128a	RFPL3	0.63
hsa-mir-128a	RGS7	0.63
hsa-mir-128a	RGS7BP	0.61
hsa-mir-128a	RICH2	0.67
hsa-mir-128a	RIMBP2	0.63
hsa-mir-128a	RIMS2	0.63
hsa-mir-128a	RIMS3	0.7
hsa-mir-128a	RPRML	0.5
hsa-mir-128a	RPS6KA5	0.58
hsa-mir-128a	RTN4R	0.58
hsa-mir-128a	RTN4RL1	0.65
hsa-mir-128a	RUFY2	0.58
hsa-mir-128a	RUNDC3A	0.72
hsa-mir-128a	RUNDC3B	0.55
hsa-mir-128a	RYR2	0.68
hsa-mir-128a	SCAMP5	0.68
hsa-mir-128a	SCN2A	0.67

hsa-mir-128a	SEC14L5	0.6
hsa-mir-128a	SERPINI1	0.57
hsa-mir-128a	SFTPC	0.57
hsa-mir-128a	SGIP1	0.61
hsa-mir-128a	SGSM1	0.62
hsa-mir-128a	SH3BGRL2	0.65
hsa-mir-128a	SH3GL2	0.65
hsa-mir-128a	SH3GL3	0.65
hsa-mir-128a	SH3GLB2	0.51
hsa-mir-128a	SHANK2	0.66
hsa-mir-128a	SHCBP1	-0.43
hsa-mir-128a	SLC12A5	0.71
hsa-mir-128a	SLC17A6	0.57
hsa-mir-128a	SLC17A7	0.67
hsa-mir-128a	SLC25A23	0.57
hsa-mir-128a	SLC25A27	0.6
hsa-mir-128a	SLC30A3	0.61
hsa-mir-128a	SLC32A1	0.58
hsa-mir-128a	SLC35F3	0.68
hsa-mir-128a	SLC6A13	0.5
hsa-mir-128a	SLC8A2	0.66
hsa-mir-128a	SLITRK1	0.65
hsa-mir-128a	SLITRK4	0.66
hsa-mir-128a	SMPX	0.63
hsa-mir-128a	SNAP25	0.54
hsa-mir-128a	SNAP91	0.71
hsa-mir-128a	SNCA	0.6
hsa-mir-128a	SNCB	0.66
hsa-mir-128a	SNCG	0.63
hsa-mir-128a	SNIP	0.68
hsa-mir-128a	SOHLH1	0.65
hsa-mir-128a	SPG3A	0.66
hsa-mir-128a	SPOCK3	0.59
hsa-mir-128a	SRPX	-0.51
hsa-mir-128a	SRPX2	-0.61
hsa-mir-128a	SST	0.59
hsa-mir-128a	SSTR1	0.69
hsa-mir-128a	SSTR2	0.6
hsa-mir-128a	STEAP3	-0.57
hsa-mir-128a	STX1A	0.61
hsa-mir-128a	STXBP1	0.72
hsa-mir-128a	STXBP5L	0.49
hsa-mir-128a	STXBP6	0.55
hsa-mir-128a	STYK1	0.61
hsa-mir-128a	SULT4A1	0.63
hsa-mir-128a	SV2B	0.54
hsa-mir-128a	SYN2	0.66
hsa-mir-128a	SYNPR	0.6
hsa-mir-128a	SYP	0.7
hsa-mir-128a	SYT1	0.58
hsa-mir-128a	SYT13	0.66
hsa-mir-128a	SYT3	0.57
hsa-mir-128a	SYT4	0.55

hsa-mir-128a	SYT5	0.67
hsa-mir-128a	TCERG1L	0.59
hsa-mir-128a	TGIF1	-0.57
hsa-mir-128a	TIMP1	-0.58
hsa-mir-128a	TMCC2	0.65
hsa-mir-128a	TMEM10	0.64
hsa-mir-128a	TMEM130	0.49
hsa-mir-128a	TMEM155	0.64
hsa-mir-128a	TMEM16C	0.73
hsa-mir-128a	TMEM24	0.61
hsa-mir-128a	TMEM45A	-0.44
hsa-mir-128a	TNNI3K	0.53
hsa-mir-128a	TNRC4	0.69
hsa-mir-128a	TSPYL1	0.59
hsa-mir-128a	TSPYL4	0.63
hsa-mir-128a	TTC9B	0.6
hsa-mir-128a	TUB	0.52
hsa-mir-128a	UNC13A	0.61
hsa-mir-128a	UNC13C	0.57
hsa-mir-128a	VIM	-0.57
hsa-mir-128a	VIP	0.64
hsa-mir-128a	VSNL1	0.55
hsa-mir-128a	VSTM2L	0.53
hsa-mir-128a	WDR7	0.6
hsa-mir-128a	WEE1	-0.59
hsa-mir-128a	WNT10B	0.63
hsa-mir-128a	WSCD2	0.62
hsa-mir-128a	YPEL4	0.6
hsa-mir-128a	YWHAH	0.52
hsa-mir-128a	ZAK	-0.6
hsa-mir-128a	ZDHHC22	0.59
hsa-mir-128a	ZNF248	0.59
hsa-mir-128a	ZNF25	0.59
hsa-mir-128a	ZNF365	0.6
hsa-mir-128a	ZNF540	0.62
hsa-mir-128b	March11	0.62
hsa-mir-128b	Sept3	0.62
hsa-mir-128b	A2BP1	0.7
hsa-mir-128b	AATK	0.58
hsa-mir-128b	ABCC12	0.56
hsa-mir-128b	ABCG4	0.57
hsa-mir-128b	ABHD7	0.43
hsa-mir-128b	ABLIM2	0.65
hsa-mir-128b	ACCN1	0.65
hsa-mir-128b	ACTA1	0.52
hsa-mir-128b	ACTL6B	0.59
hsa-mir-128b	ACVR1C	0.58
hsa-mir-128b	ADAD2	0.6
hsa-mir-128b	ADAM11	0.71
hsa-mir-128b	ADAM12	-0.59
hsa-mir-128b	ADARB2	0.6
hsa-mir-128b	ADCY2	0.46
hsa-mir-128b	ADRA1B	0.49

hsa-mir-128b	ADRA2C	0.54
hsa-mir-128b	AGXT2L1	0.53
hsa-mir-128b	AJAP1	0.54
hsa-mir-128b	AK5	0.67
hsa-mir-128b	AKAP11	0.61
hsa-mir-128b	ALDOC	0.52
hsa-mir-128b	AMN1	0.56
hsa-mir-128b	AMPH	0.56
hsa-mir-128b	AMZ1	0.5
hsa-mir-128b	ANK3	0.55
hsa-mir-128b	ANKRD34	0.69
hsa-mir-128b	ANKRD43	0.59
hsa-mir-128b	ANKS1B	0.58
hsa-mir-128b	ANXA2	-0.63
hsa-mir-128b	APBA2	0.52
hsa-mir-128b	ARHGDIG	0.75
hsa-mir-128b	ARHGEF7	0.69
hsa-mir-128b	ARPP-21	0.82
hsa-mir-128b	ATOH7	0.62
hsa-mir-128b	ATP1B1	0.57
hsa-mir-128b	ATP2B3	0.68
hsa-mir-128b	ATP6V0A1	0.62
hsa-mir-128b	ATP6V1G2	0.71
hsa-mir-128b	ATRNL1	0.57
hsa-mir-128b	B3GALT2	0.6
hsa-mir-128b	B3GAT1	0.51
hsa-mir-128b	B3GNT1	0.52
hsa-mir-128b	BAI3	0.49
hsa-mir-128b	BASP1	0.57
hsa-mir-128b	BEX1	0.57
hsa-mir-128b	BEX2	0.62
hsa-mir-128b	BEX4	0.57
hsa-mir-128b	BEX5	0.61
hsa-mir-128b	BRSK2	0.65
hsa-mir-128b	BRUNOL4	0.72
hsa-mir-128b	BRUNOL5	0.71
hsa-mir-128b	BSN	0.75
hsa-mir-128b	BZRAP1	0.6
hsa-mir-128b	C10orf38	0.6
hsa-mir-128b	C11orf41	0.53
hsa-mir-128b	C13orf16	0.6
hsa-mir-128b	C14orf132	0.52
hsa-mir-128b	C16orf45	0.54
hsa-mir-128b	C19orf30	0.55
hsa-mir-128b	C1orf115	0.63
hsa-mir-128b	C1QL3	0.63
hsa-mir-128b	C1QTNF4	0.7
hsa-mir-128b	C20orf39	0.48
hsa-mir-128b	C2orf32	0.56
hsa-mir-128b	C5orf30	0.56
hsa-mir-128b	C5orf40	0.6
hsa-mir-128b	C6orf114	0.58
hsa-mir-128b	C6orf154	0.52

hsa-mir-128b	C6orf159	0.54
hsa-mir-128b	C7orf41	0.62
hsa-mir-128b	C8orf47	0.46
hsa-mir-128b	C9orf125	0.57
hsa-mir-128b	C9orf164	0.6
hsa-mir-128b	C9orf165	0.53
hsa-mir-128b	C9orf4	0.59
hsa-mir-128b	C9orf45	0.57
hsa-mir-128b	CA10	0.56
hsa-mir-128b	CA11	0.58
hsa-mir-128b	CA4	0.42
hsa-mir-128b	CABP1	0.74
hsa-mir-128b	CACNA2D3	0.48
hsa-mir-128b	CACNB1	0.69
hsa-mir-128b	CACNG2	0.62
hsa-mir-128b	CACNG3	0.72
hsa-mir-128b	CADM2	0.48
hsa-mir-128b	CALD1	-0.5
hsa-mir-128b	CALN1	0.56
hsa-mir-128b	CALU	-0.54
hsa-mir-128b	CAMK1D	0.61
hsa-mir-128b	CAMK1G	0.63
hsa-mir-128b	CAMK2G	0.63
hsa-mir-128b	CAMKV	0.71
hsa-mir-128b	CAMTA1	0.59
hsa-mir-128b	CAP2	0.47
hsa-mir-128b	CARTPT	0.57
hsa-mir-128b	CASP3	-0.51
hsa-mir-128b	CASP6	-0.57
hsa-mir-128b	CASP7	-0.54
hsa-mir-128b	CBFA2T3	0.61
hsa-mir-128b	CBLN2	0.72
hsa-mir-128b	CCDC109B	-0.6
hsa-mir-128b	CCDC85A	0.66
hsa-mir-128b	CCK	0.64
hsa-mir-128b	CCKBR	0.71
hsa-mir-128b	CD200	0.62
hsa-mir-128b	CDH12	0.65
hsa-mir-128b	CDH13	0.5
hsa-mir-128b	CDH18	0.71
hsa-mir-128b	CDH22	0.6
hsa-mir-128b	CDH7	0.53
hsa-mir-128b	CDH8	0.7
hsa-mir-128b	CDH9	0.66
hsa-mir-128b	CDK5R1	0.66
hsa-mir-128b	CDKL2	0.45
hsa-mir-128b	CDKL5	0.62
hsa-mir-128b	CDKN2D	0.6
hsa-mir-128b	CDR1	0.58
hsa-mir-128b	CECR6	0.57
hsa-mir-128b	CENTG1	0.52
hsa-mir-128b	CHD5	0.69
hsa-mir-128b	CHGA	0.65

hsa-mir-128b	CHGB	0.58
hsa-mir-128b	CKMT1A	0.73
hsa-mir-128b	CLEC2L	0.68
hsa-mir-128b	CLIC5	0.4
hsa-mir-128b	CLTB	0.7
hsa-mir-128b	CMTM3	-0.58
hsa-mir-128b	CMTM4	0.53
hsa-mir-128b	CNKSR2	0.74
hsa-mir-128b	CNTN3	0.69
hsa-mir-128b	CNTN4	0.66
hsa-mir-128b	CNTNAP2	0.58
hsa-mir-128b	CNTNAP5	0.58
hsa-mir-128b	COL1A2	-0.45
hsa-mir-128b	COL5A2	-0.56
hsa-mir-128b	CORO6	0.54
hsa-mir-128b	CPEB3	0.73
hsa-mir-128b	CPLX1	0.71
hsa-mir-128b	CPLX2	0.72
hsa-mir-128b	CPNE6	0.61
hsa-mir-128b	CREG2	0.65
hsa-mir-128b	CRHBP	0.62
hsa-mir-128b	CRTAC1	0.64
hsa-mir-128b	CRYM	0.64
hsa-mir-128b	CSMD3	0.64
hsa-mir-128b	CTXN3	0.61
hsa-mir-128b	CUTL2	0.67
hsa-mir-128b	CYFIP2	0.69
hsa-mir-128b	CYP4X1	0.7
hsa-mir-128b	DACH2	0.74
hsa-mir-128b	DACT3	0.68
hsa-mir-128b	DBC1	0.54
hsa-mir-128b	DDN	0.65
hsa-mir-128b	DDX25	0.5
hsa-mir-128b	DGKB	0.54
hsa-mir-128b	DIRAS2	0.52
hsa-mir-128b	DLEU7	0.6
hsa-mir-128b	DLG2	0.67
hsa-mir-128b	DLGAP2	0.66
hsa-mir-128b	DLL1	0.36
hsa-mir-128b	DNAJC12	0.58
hsa-mir-128b	DNAJC6	0.64
hsa-mir-128b	DNM1	0.68
hsa-mir-128b	DNM3	0.61
hsa-mir-128b	DOC2A	0.7
hsa-mir-128b	DOCK3	0.61
hsa-mir-128b	DOCK9	0.5
hsa-mir-128b	DOK6	0.65
hsa-mir-128b	DPP10	0.63
hsa-mir-128b	DPP4	-0.46
hsa-mir-128b	DRD1	0.65
hsa-mir-128b	DRD1IP	0.72
hsa-mir-128b	DSCAML1	0.56
hsa-mir-128b	DUSP26	0.62

hsa-mir-128b	DUSP8	0.62
hsa-mir-128b	DYNC111	0.59
hsa-mir-128b	E2F7	-0.53
hsa-mir-128b	EFCBP2	0.68
hsa-mir-128b	EFHA2	0.72
hsa-mir-128b	EHD3	0.63
hsa-mir-128b	EIF1B	0.37
hsa-mir-128b	EIF4A2	0.55
hsa-mir-128b	EIF4E2	-0.59
hsa-mir-128b	ELAVL4	0.54
hsa-mir-128b	EMP3	-0.55
hsa-mir-128b	ENC1	0.5
hsa-mir-128b	EPB41L1	0.58
hsa-mir-128b	EPB49	0.6
hsa-mir-128b	EPHB6	0.61
hsa-mir-128b	ERBB4	0.51
hsa-mir-128b	ERC2	0.71
hsa-mir-128b	EVL	0.61
hsa-mir-128b	EXTL1	0.65
hsa-mir-128b	F2R	-0.48
hsa-mir-128b	FA2H	0.55
hsa-mir-128b	FAM133A	0.5
hsa-mir-128b	FAM19A1	0.64
hsa-mir-128b	FAM19A2	0.71
hsa-mir-128b	FAM19A5	0.45
hsa-mir-128b	FAM46A	-0.52
hsa-mir-128b	FAM57B	0.64
hsa-mir-128b	FAM81A	0.51
hsa-mir-128b	FBXL15	0.58
hsa-mir-128b	FBXL16	0.77
hsa-mir-128b	FBXL2	0.43
hsa-mir-128b	FBXO2	0.55
hsa-mir-128b	FBXO40	0.59
hsa-mir-128b	FBXO41	0.66
hsa-mir-128b	FBXW7	0.67
hsa-mir-128b	FGF12	0.61
hsa-mir-128b	FGF13	0.6
hsa-mir-128b	FGF9	0.58
hsa-mir-128b	FKBP11	-0.5
hsa-mir-128b	FLJ20160	0.47
hsa-mir-128b	FLJ37464	0.58
hsa-mir-128b	FLJ40142	0.55
hsa-mir-128b	FLRT1	0.57
hsa-mir-128b	FN1	-0.5
hsa-mir-128b	FNDC3B	-0.6
hsa-mir-128b	FNDC5	0.49
hsa-mir-128b	FREQ	0.54
hsa-mir-128b	FRMPD4	0.67
hsa-mir-128b	FRY	0.61
hsa-mir-128b	FSTL1	-0.56
hsa-mir-128b	FSTL5	0.66
hsa-mir-128b	FUT9	0.57
hsa-mir-128b	GABARAPL1	0.58

hsa-mir-128b	GABARAPL3	0.63
hsa-mir-128b	GABBR1	0.62
hsa-mir-128b	GABRA1	0.68
hsa-mir-128b	GABRA2	0.53
hsa-mir-128b	GABRA4	0.62
hsa-mir-128b	GABRA5	0.66
hsa-mir-128b	GABRB3	0.58
hsa-mir-128b	GABRG1	0.65
hsa-mir-128b	GABRG2	0.72
hsa-mir-128b	GAD1	0.52
hsa-mir-128b	GAD2	0.59
hsa-mir-128b	GAL3ST1	0.53
hsa-mir-128b	GALNT9	0.61
hsa-mir-128b	GALNTL5	0.68
hsa-mir-128b	GARNL3	0.63
hsa-mir-128b	GAST	0.54
hsa-mir-128b	GDA	0.51
hsa-mir-128b	GDF10	0.51
hsa-mir-128b	GFOD1	0.63
hsa-mir-128b	GLRB	0.52
hsa-mir-128b	GLS	0.51
hsa-mir-128b	GLS2	0.62
hsa-mir-128b	GLT1D1	0.68
hsa-mir-128b	GNAO1	0.68
hsa-mir-128b	GNG3	0.61
hsa-mir-128b	GOT1	0.62
hsa-mir-128b	GPR158	0.46
hsa-mir-128b	GPR22	0.65
hsa-mir-128b	GPR26	0.63
hsa-mir-128b	GPRASP1	0.46
hsa-mir-128b	GPRASP2	0.53
hsa-mir-128b	GPX7	-0.53
hsa-mir-128b	GREM2	0.65
hsa-mir-128b	GRIN1	0.59
hsa-mir-128b	GRIN2C	0.47
hsa-mir-128b	GRM1	0.6
hsa-mir-128b	GRM3	0.55
hsa-mir-128b	GRM5	0.6
hsa-mir-128b	GRM7	0.65
hsa-mir-128b	GUCA2B	0.62
hsa-mir-128b	HCN1	0.71
hsa-mir-128b	HDGFRP3	0.56
hsa-mir-128b	HECW1	0.67
hsa-mir-128b	HLF	0.59
hsa-mir-128b	HMGCLL1	0.55
hsa-mir-128b	HMP19	0.66
hsa-mir-128b	HPCAL4	0.67
hsa-mir-128b	HRNBP3	0.66
hsa-mir-128b	HS3ST4	0.67
hsa-mir-128b	HS6ST3	0.64
hsa-mir-128b	HSPA12A	0.7
hsa-mir-128b	HSPB3	0.57
hsa-mir-128b	HTR1E	0.59

hsa-mir-128b	HTR2A	0.59
hsa-mir-128b	HTR2C	0.64
hsa-mir-128b	HTR5A	0.71
hsa-mir-128b	ICAM5	0.64
hsa-mir-128b	IDH1	-0.36
hsa-mir-128b	IGSF21	0.45
hsa-mir-128b	IKIP	-0.62
hsa-mir-128b	IL1RAPL1	0.69
hsa-mir-128b	INA	0.64
hsa-mir-128b	INPP5A	0.61
hsa-mir-128b	INPP5F	0.58
hsa-mir-128b	ISCA1	0.39
hsa-mir-128b	ITGA5	-0.53
hsa-mir-128b	ITPKA	0.46
hsa-mir-128b	JAKMIP1	0.63
hsa-mir-128b	JPH3	0.74
hsa-mir-128b	KALRN	0.61
hsa-mir-128b	KCNA4	0.62
hsa-mir-128b	KCNAB1	0.62
hsa-mir-128b	KCNB1	0.6
hsa-mir-128b	KCNB2	0.65
hsa-mir-128b	KCNC2	0.66
hsa-mir-128b	KCNC3	0.54
hsa-mir-128b	KCNH3	0.59
hsa-mir-128b	KCNJ12	0.62
hsa-mir-128b	KCNJ3	0.62
hsa-mir-128b	KCNK1	0.64
hsa-mir-128b	KCNK12	0.54
hsa-mir-128b	KCNMA1	0.59
hsa-mir-128b	KCNS1	0.55
hsa-mir-128b	KCNV1	0.68
hsa-mir-128b	KCTD16	0.69
hsa-mir-128b	KCTD4	0.69
hsa-mir-128b	KCTD8	0.44
hsa-mir-128b	KDEL2	-0.55
hsa-mir-128b	KDEL2	-0.61
hsa-mir-128b	KHDRBS2	0.71
hsa-mir-128b	KIAA0284	0.53
hsa-mir-128b	KIAA0319	0.52
hsa-mir-128b	KIAA0427	0.62
hsa-mir-128b	KIAA0513	0.67
hsa-mir-128b	KIAA0748	0.62
hsa-mir-128b	KIAA0774	0.65
hsa-mir-128b	KIAA1045	0.64
hsa-mir-128b	KIAA1086	0.59
hsa-mir-128b	KIAA1107	0.74
hsa-mir-128b	KIAA1128	0.57
hsa-mir-128b	KIAA1217	0.24
hsa-mir-128b	KIAA1239	0.66
hsa-mir-128b	KIAA1244	0.55
hsa-mir-128b	KIAA1622	0.59
hsa-mir-128b	KIAA1737	0.47
hsa-mir-128b	KIAA1853	0.64

hsa-mir-128b	KIAA1957	0.64
hsa-mir-128b	KIF1A	0.59
hsa-mir-128b	KIF3A	0.56
hsa-mir-128b	KIF5A	0.68
hsa-mir-128b	KIF5C	0.61
hsa-mir-128b	KIT	0.5
hsa-mir-128b	KLHL1	0.64
hsa-mir-128b	KLHL32	0.53
hsa-mir-128b	KRT222P	0.74
hsa-mir-128b	KSR2	0.64
hsa-mir-128b	LANCL1	0.58
hsa-mir-128b	LARGE	0.63
hsa-mir-128b	LARP6	0.44
hsa-mir-128b	LDOC1	0.42
hsa-mir-128b	LEPRE1	-0.5
hsa-mir-128b	LGALS1	-0.54
hsa-mir-128b	LHX6	0.56
hsa-mir-128b	LINGO1	0.63
hsa-mir-128b	LINGO2	0.55
hsa-mir-128b	LMAN1	-0.54
hsa-mir-128b	LNX1	0.41
hsa-mir-128b	LOC399947	0.49
hsa-mir-128b	LOC400120	0.63
hsa-mir-128b	LOC400451	0.43
hsa-mir-128b	LOC554175	0.66
hsa-mir-128b	LOXL2	-0.49
hsa-mir-128b	LRFN2	0.75
hsa-mir-128b	LRFN5	0.67
hsa-mir-128b	LRRC49	0.38
hsa-mir-128b	LRRC7	0.68
hsa-mir-128b	LRRC8B	0.58
hsa-mir-128b	LRRTM1	0.51
hsa-mir-128b	LRTM2	0.75
hsa-mir-128b	LY6H	0.49
hsa-mir-128b	MAGEE1	0.59
hsa-mir-128b	MAL2	0.57
hsa-mir-128b	MAP2K4	0.65
hsa-mir-128b	MAP7D2	0.62
hsa-mir-128b	MAPK8IP2	0.67
hsa-mir-128b	MAST1	0.67
hsa-mir-128b	MAST3	0.68
hsa-mir-128b	MCF2	0.55
hsa-mir-128b	MCHR2	0.65
hsa-mir-128b	MDK	-0.53
hsa-mir-128b	MEF2C	0.57
hsa-mir-128b	MFSD4	0.7
hsa-mir-128b	MGAT4C	0.47
hsa-mir-128b	MGAT5B	0.54
hsa-mir-128b	MGC39606	0.59
hsa-mir-128b	MICAL2	0.55
hsa-mir-128b	MMD2	0.5
hsa-mir-128b	MOBP	0.54
hsa-mir-128b	MPP7	0.53

hsa-mir-128b	MTMR9	0.59
hsa-mir-128b	MUM1L1	0.55
hsa-mir-128b	MYCBP	-0.48
hsa-mir-128b	MYCBP2	0.54
hsa-mir-128b	MYT1L	0.7
hsa-mir-128b	NALCN	0.56
hsa-mir-128b	NAP1L2	0.69
hsa-mir-128b	NAP1L3	0.72
hsa-mir-128b	NAP1L5	0.65
hsa-mir-128b	NAPB	0.64
hsa-mir-128b	NAT8L	0.5
hsa-mir-128b	NBEA	0.62
hsa-mir-128b	NCALD	0.5
hsa-mir-128b	NCAM1	0.52
hsa-mir-128b	NCDN	0.61
hsa-mir-128b	NDRG2	0.48
hsa-mir-128b	NDUFB8	0.6
hsa-mir-128b	NEDD4	-0.47
hsa-mir-128b	NEFH	0.54
hsa-mir-128b	NEFL	0.51
hsa-mir-128b	NEFM	0.62
hsa-mir-128b	NEGR1	0.63
hsa-mir-128b	NELL2	0.3
hsa-mir-128b	NETO1	0.59
hsa-mir-128b	NEURL	0.71
hsa-mir-128b	NEUROD2	0.63
hsa-mir-128b	NEUROD6	0.64
hsa-mir-128b	NGEF	0.54
hsa-mir-128b	NICN1	0.49
hsa-mir-128b	NKIRAS1	0.55
hsa-mir-128b	NMNAT2	0.61
hsa-mir-128b	NNMT	-0.54
hsa-mir-128b	NOX4	-0.53
hsa-mir-128b	NPM2	0.74
hsa-mir-128b	NPTX1	0.47
hsa-mir-128b	NPTXR	0.55
hsa-mir-128b	NPY	0.53
hsa-mir-128b	NPY1R	0.48
hsa-mir-128b	NRGN	0.61
hsa-mir-128b	NRP1	-0.52
hsa-mir-128b	NRSN1	0.59
hsa-mir-128b	NRXN1	0.59
hsa-mir-128b	NRXN2	0.54
hsa-mir-128b	NRXN3	0.5
hsa-mir-128b	NSF	0.68
hsa-mir-128b	NTNG2	0.58
hsa-mir-128b	NUDT11	0.5
hsa-mir-128b	NXPH1	0.46
hsa-mir-128b	NXT1	-0.46
hsa-mir-128b	NY-REN-7	0.65
hsa-mir-128b	OCA2	0.49
hsa-mir-128b	OLFM1	0.61
hsa-mir-128b	OLFM3	0.66

hsa-mir-128b	OMG	0.54
hsa-mir-128b	OPCML	0.62
hsa-mir-128b	OPRK1	0.55
hsa-mir-128b	OR2L13	0.62
hsa-mir-128b	P4HB	-0.5
hsa-mir-128b	PACSN1	0.71
hsa-mir-128b	PAIP2B	0.61
hsa-mir-128b	PAK3	0.62
hsa-mir-128b	PAK7	0.66
hsa-mir-128b	PALM	0.51
hsa-mir-128b	PBEF1	-0.5
hsa-mir-128b	PCDH11Y	0.65
hsa-mir-128b	PCSK2	0.65
hsa-mir-128b	PDE1A	0.48
hsa-mir-128b	PDE1B	0.55
hsa-mir-128b	PDE2A	0.75
hsa-mir-128b	PDYN	0.57
hsa-mir-128b	PEA15	0.45
hsa-mir-128b	PELI3	0.5
hsa-mir-128b	PEX5L	0.64
hsa-mir-128b	PHACTR3	0.52
hsa-mir-128b	PHYHIP	0.65
hsa-mir-128b	PHYHIPL	0.56
hsa-mir-128b	PID1	0.48
hsa-mir-128b	PIP3-E	0.67
hsa-mir-128b	PLCB1	0.57
hsa-mir-128b	PLEK2	-0.57
hsa-mir-128b	PLEKHA1	0.59
hsa-mir-128b	PLP2	-0.58
hsa-mir-128b	PNCK	0.7
hsa-mir-128b	PNMA1	0.46
hsa-mir-128b	PNMA3	0.67
hsa-mir-128b	PNMA5	0.7
hsa-mir-128b	PPFIA4	0.5
hsa-mir-128b	PPM1H	0.68
hsa-mir-128b	PPM2C	0.35
hsa-mir-128b	PPP1R16B	0.7
hsa-mir-128b	PPP1R1A	0.57
hsa-mir-128b	PPP2R2C	0.65
hsa-mir-128b	PPP3CA	0.66
hsa-mir-128b	PPP3CB	0.69
hsa-mir-128b	PRDX4	-0.6
hsa-mir-128b	PRKCB1	0.55
hsa-mir-128b	PRKCE	0.75
hsa-mir-128b	PRMT8	0.66
hsa-mir-128b	PRRT1	0.71
hsa-mir-128b	PSD	0.7
hsa-mir-128b	PTH2R	0.56
hsa-mir-128b	PTPN5	0.64
hsa-mir-128b	PTPRR	0.42
hsa-mir-128b	PTPRT	0.6
hsa-mir-128b	QDPR	0.53
hsa-mir-128b	R3HDM1	0.61

hsa-mir-128b	RAB11FIP2	0.48
hsa-mir-128b	RAB11FIP4	0.68
hsa-mir-128b	RAB15	0.53
hsa-mir-128b	RAB33A	0.57
hsa-mir-128b	RAB3A	0.71
hsa-mir-128b	RAB40B	0.61
hsa-mir-128b	RAB6B	0.54
hsa-mir-128b	RAI2	0.51
hsa-mir-128b	RAPGEF2	0.66
hsa-mir-128b	RAPGEF3	0.52
hsa-mir-128b	RAPGEF4	0.69
hsa-mir-128b	RAPGEFL1	0.63
hsa-mir-128b	RASAL1	0.6
hsa-mir-128b	RASL10A	0.59
hsa-mir-128b	RASL11B	0.46
hsa-mir-128b	RBM11	0.58
hsa-mir-128b	RBM24	0.22
hsa-mir-128b	RBMS1	-0.56
hsa-mir-128b	RDHE2	0.64
hsa-mir-128b	REEP1	0.53
hsa-mir-128b	REPS2	0.63
hsa-mir-128b	RFPL2	0.64
hsa-mir-128b	RFPL3	0.64
hsa-mir-128b	RGS11	0.34
hsa-mir-128b	RGS7	0.65
hsa-mir-128b	RGS7BP	0.61
hsa-mir-128b	RICH2	0.69
hsa-mir-128b	RIMBP2	0.65
hsa-mir-128b	RIMS2	0.65
hsa-mir-128b	RIMS3	0.72
hsa-mir-128b	RNF41	0.63
hsa-mir-128b	RP11-679B17.	0.59
hsa-mir-128b	RPRML	0.52
hsa-mir-128b	RPS6KA5	0.59
hsa-mir-128b	RSPO2	0.53
hsa-mir-128b	RSPO3	0.49
hsa-mir-128b	RTN1	0.51
hsa-mir-128b	RTN4R	0.6
hsa-mir-128b	RTN4RL1	0.66
hsa-mir-128b	RUFY2	0.58
hsa-mir-128b	RUNDC3A	0.74
hsa-mir-128b	RUNDC3B	0.58
hsa-mir-128b	RYR2	0.69
hsa-mir-128b	SAMD12	0.68
hsa-mir-128b	SATB1	0.55
hsa-mir-128b	SCAMP5	0.7
hsa-mir-128b	SCG3	0.52
hsa-mir-128b	SCN2A	0.68
hsa-mir-128b	SCN2B	0.57
hsa-mir-128b	SCN3B	0.6
hsa-mir-128b	SCN8A	0.51
hsa-mir-128b	SEC14L5	0.61
hsa-mir-128b	SERPINH1	-0.58

hsa-mir-128b	SERPINI1	0.58
hsa-mir-128b	SGIP1	0.63
hsa-mir-128b	SGSM1	0.64
hsa-mir-128b	SH3BGRL2	0.67
hsa-mir-128b	SH3GL2	0.66
hsa-mir-128b	SH3GL3	0.66
hsa-mir-128b	SHANK2	0.69
hsa-mir-128b	SHANK3	0.6
hsa-mir-128b	SHC3	0.45
hsa-mir-128b	SIDT1	0.39
hsa-mir-128b	SLC12A5	0.74
hsa-mir-128b	SLC17A6	0.59
hsa-mir-128b	SLC17A7	0.68
hsa-mir-128b	SLC25A23	0.57
hsa-mir-128b	SLC25A27	0.61
hsa-mir-128b	SLC25A41	0.58
hsa-mir-128b	SLC2A13	0.48
hsa-mir-128b	SLC30A3	0.63
hsa-mir-128b	SLC32A1	0.6
hsa-mir-128b	SLC35F3	0.7
hsa-mir-128b	SLC4A10	0.55
hsa-mir-128b	SLC6A13	0.51
hsa-mir-128b	SLC8A2	0.66
hsa-mir-128b	SLCO1A2	0.53
hsa-mir-128b	SLITRK1	0.67
hsa-mir-128b	SLITRK4	0.67
hsa-mir-128b	SLITRK5	0.51
hsa-mir-128b	SMPX	0.64
hsa-mir-128b	SNAP25	0.57
hsa-mir-128b	SNAP91	0.73
hsa-mir-128b	SNCA	0.62
hsa-mir-128b	SNCB	0.68
hsa-mir-128b	SNCG	0.64
hsa-mir-128b	SNIP	0.7
hsa-mir-128b	SNTG2	0.32
hsa-mir-128b	SOHLH1	0.67
hsa-mir-128b	SPG3A	0.69
hsa-mir-128b	SPOCK3	0.6
hsa-mir-128b	SRPX	-0.52
hsa-mir-128b	SRPX2	-0.61
hsa-mir-128b	SST	0.61
hsa-mir-128b	SSTR1	0.71
hsa-mir-128b	SSTR2	0.62
hsa-mir-128b	SSX2IP	0.37
hsa-mir-128b	ST8SIA3	0.59
hsa-mir-128b	STMN4	0.48
hsa-mir-128b	STOX2	0.53
hsa-mir-128b	STX1A	0.62
hsa-mir-128b	STXBP1	0.73
hsa-mir-128b	STXBP5	0.46
hsa-mir-128b	STXBP5L	0.51
hsa-mir-128b	STXBP6	0.56
hsa-mir-128b	STYK1	0.62

hsa-mir-128b	SULT4A1	0.65
hsa-mir-128b	SV2B	0.55
hsa-mir-128b	SYN2	0.67
hsa-mir-128b	SYNPR	0.62
hsa-mir-128b	SYP	0.72
hsa-mir-128b	SYT1	0.6
hsa-mir-128b	SYT13	0.69
hsa-mir-128b	SYT3	0.58
hsa-mir-128b	SYT4	0.58
hsa-mir-128b	SYT5	0.68
hsa-mir-128b	TAC1	0.49
hsa-mir-128b	TAC3	0.47
hsa-mir-128b	TAGLN3	0.53
hsa-mir-128b	TANC1	-0.33
hsa-mir-128b	TBC1D9	0.36
hsa-mir-128b	TBR1	0.59
hsa-mir-128b	TCEAL2	0.45
hsa-mir-128b	TCERG1L	0.62
hsa-mir-128b	TFPI	-0.43
hsa-mir-128b	TGFBI	-0.58
hsa-mir-128b	TGIF1	-0.56
hsa-mir-128b	THRA	0.52
hsa-mir-128b	TIMP1	-0.59
hsa-mir-128b	TIMP4	-0.12
hsa-mir-128b	TMCC2	0.67
hsa-mir-128b	TMEFF2	0.55
hsa-mir-128b	TMEM10	0.66
hsa-mir-128b	TMEM130	0.51
hsa-mir-128b	TMEM155	0.66
hsa-mir-128b	TMEM16C	0.75
hsa-mir-128b	TMEM24	0.61
hsa-mir-128b	TMEM35	0.55
hsa-mir-128b	TMEM45A	-0.44
hsa-mir-128b	TMEM59L	0.58
hsa-mir-128b	TNFRSF12A	-0.56
hsa-mir-128b	TNFRSF19	-0.46
hsa-mir-128b	TNNT2	0.58
hsa-mir-128b	TNRC4	0.71
hsa-mir-128b	TPPP	0.59
hsa-mir-128b	TSPYL1	0.61
hsa-mir-128b	TSPYL4	0.64
hsa-mir-128b	TTC9B	0.63
hsa-mir-128b	TUB	0.52
hsa-mir-128b	TUBA8	0.69
hsa-mir-128b	TWIST1	-0.37
hsa-mir-128b	TXNDC1	-0.43
hsa-mir-128b	UCHL1	0.4
hsa-mir-128b	UNC13A	0.62
hsa-mir-128b	UNC13C	0.58
hsa-mir-128b	UPP1	-0.49
hsa-mir-128b	VAMP2	0.63
hsa-mir-128b	VIM	-0.57
hsa-mir-128b	VIP	0.66

hsa-mir-128b	VSNL1	0.56
hsa-mir-128b	VSTM2L	0.54
hsa-mir-128b	WASF1	0.66
hsa-mir-128b	WDR47	0.62
hsa-mir-128b	WDR7	0.6
hsa-mir-128b	WEE1	-0.58
hsa-mir-128b	WNT10B	0.64
hsa-mir-128b	WSCD2	0.63
hsa-mir-128b	XK	0.45
hsa-mir-128b	XKR4	0.53
hsa-mir-128b	YPEL4	0.61
hsa-mir-128b	YWHAH	0.53
hsa-mir-128b	ZAK	-0.59
hsa-mir-128b	ZCCHC12	0.58
hsa-mir-128b	ZDHHC22	0.6
hsa-mir-128b	ZNF142	0.59
hsa-mir-128b	ZNF217	-0.59
hsa-mir-128b	ZNF248	0.59
hsa-mir-128b	ZNF25	0.6
hsa-mir-128b	ZNF365	0.61
hsa-mir-128b	ZNF533	0.43
hsa-mir-128b	ZNF540	0.64
hsa-mir-129	March11	0.71
hsa-mir-129	A2BP1	0.66
hsa-mir-129	AATK	0.63
hsa-mir-129	ABCG4	0.52
hsa-mir-129	ACTA1	0.51
hsa-mir-129	ACVR1C	0.69
hsa-mir-129	ADAD2	0.66
hsa-mir-129	ADAM11	0.73
hsa-mir-129	ADRA1B	0.62
hsa-mir-129	AGXT2L1	0.54
hsa-mir-129	AIFM3	0.62
hsa-mir-129	AK5	0.68
hsa-mir-129	AKAP11	0.56
hsa-mir-129	AMPH	0.52
hsa-mir-129	ANKRD34	0.65
hsa-mir-129	ARHGDI3	0.77
hsa-mir-129	ARPP-21	0.57
hsa-mir-129	ASPHD1	0.49
hsa-mir-129	ATP1B1	0.57
hsa-mir-129	ATP2B3	0.72
hsa-mir-129	ATP6V0A1	0.55
hsa-mir-129	ATP6V1A	0.58
hsa-mir-129	ATP6V1G2	0.57
hsa-mir-129	ATP8A2	0.64
hsa-mir-129	ATRNL1	0.53
hsa-mir-129	BASP1	0.55
hsa-mir-129	BCAT1	-0.39
hsa-mir-129	BEX2	0.58
hsa-mir-129	BEX5	0.54
hsa-mir-129	BRUNOL4	0.65
hsa-mir-129	BRUNOL5	0.63

hsa-mir-129	BSCL2	0.56
hsa-mir-129	BSN	0.64
hsa-mir-129	BZRAP1	0.52
hsa-mir-129	C10orf35	0.53
hsa-mir-129	C13orf16	0.63
hsa-mir-129	C1orf115	0.7
hsa-mir-129	C1QL3	0.76
hsa-mir-129	C1QTNF4	0.63
hsa-mir-129	C20orf174	0.58
hsa-mir-129	C6orf114	0.55
hsa-mir-129	C6orf154	0.59
hsa-mir-129	C9orf125	0.51
hsa-mir-129	C9orf16	0.44
hsa-mir-129	CA11	0.65
hsa-mir-129	CABP1	0.72
hsa-mir-129	CACNA2D3	0.56
hsa-mir-129	CACNB1	0.7
hsa-mir-129	CACNG3	0.73
hsa-mir-129	CALB2	0.5
hsa-mir-129	CALD1	-0.51
hsa-mir-129	CAMK1G	0.66
hsa-mir-129	CAMK2G	0.64
hsa-mir-129	CAMKK1	0.72
hsa-mir-129	CAMKV	0.62
hsa-mir-129	CAP2	0.53
hsa-mir-129	CARTPT	0.54
hsa-mir-129	CBLN2	0.65
hsa-mir-129	CBX7	0.59
hsa-mir-129	CCDC85A	0.58
hsa-mir-129	CCK	0.63
hsa-mir-129	CCKBR	0.8
hsa-mir-129	CD200	0.53
hsa-mir-129	CD93	-0.61
hsa-mir-129	CDH12	0.77
hsa-mir-129	CDH13	0.43
hsa-mir-129	CDH18	0.67
hsa-mir-129	CDH22	0.56
hsa-mir-129	CDH9	0.79
hsa-mir-129	CDKL5	0.66
hsa-mir-129	CHD5	0.66
hsa-mir-129	CHGA	0.59
hsa-mir-129	CKMT1A	0.68
hsa-mir-129	CLEC2L	0.77
hsa-mir-129	CLTB	0.75
hsa-mir-129	CNIH4	-0.43
hsa-mir-129	CNKSR2	0.75
hsa-mir-129	CNTN4	0.62
hsa-mir-129	CNTNAP2	0.66
hsa-mir-129	COL4A1	-0.63
hsa-mir-129	COL4A2	-0.58
hsa-mir-129	CORO6	0.65
hsa-mir-129	CPEB3	0.66
hsa-mir-129	CPLX1	0.65

hsa-mir-129	CPLX2	0.77
hsa-mir-129	CPNE6	0.7
hsa-mir-129	CREG2	0.68
hsa-mir-129	CRHBP	0.64
hsa-mir-129	CRTAC1	0.53
hsa-mir-129	CRYM	0.66
hsa-mir-129	CTXN3	0.65
hsa-mir-129	CUTL2	0.64
hsa-mir-129	CYFIP2	0.57
hsa-mir-129	CYP4X1	0.72
hsa-mir-129	DACH2	0.61
hsa-mir-129	DDN	0.77
hsa-mir-129	DLG2	0.56
hsa-mir-129	DLGAP2	0.68
hsa-mir-129	DNAJC6	0.58
hsa-mir-129	DNM1	0.65
hsa-mir-129	DOC2A	0.75
hsa-mir-129	DOK6	0.6
hsa-mir-129	DPP10	0.56
hsa-mir-129	DRD1	0.74
hsa-mir-129	DRD1IP	0.76
hsa-mir-129	DTYMK	-0.51
hsa-mir-129	DUSP8	0.57
hsa-mir-129	DYNC111	0.59
hsa-mir-129	EFCBP2	0.7
hsa-mir-129	EFHA2	0.73
hsa-mir-129	EHD3	0.58
hsa-mir-129	ELOVL7	0.46
hsa-mir-129	ENC1	0.55
hsa-mir-129	EPB49	0.72
hsa-mir-129	EPHB6	0.72
hsa-mir-129	ERC2	0.61
hsa-mir-129	FABP3	0.53
hsa-mir-129	FABP6	0.54
hsa-mir-129	FAM19A1	0.55
hsa-mir-129	FAM19A2	0.67
hsa-mir-129	FAM19A4	0.52
hsa-mir-129	FAM46A	-0.52
hsa-mir-129	FAM79A	0.63
hsa-mir-129	FAM81A	0.59
hsa-mir-129	FBXL15	0.64
hsa-mir-129	FBXL16	0.63
hsa-mir-129	FBXO2	0.59
hsa-mir-129	FBXO40	0.66
hsa-mir-129	FBXO41	0.62
hsa-mir-129	FBXW7	0.63
hsa-mir-129	FGF13	0.67
hsa-mir-129	FGF9	0.54
hsa-mir-129	FLJ33534	0.55
hsa-mir-129	FLJ37464	0.64
hsa-mir-129	FLRT2	0.3
hsa-mir-129	FRMPD4	0.68
hsa-mir-129	FSTL5	0.64

hsa-mir-129	FUT9	0.44
hsa-mir-129	GABARAPL1	0.65
hsa-mir-129	GABARAPL3	0.65
hsa-mir-129	GABRA1	0.67
hsa-mir-129	GABRA2	0.58
hsa-mir-129	GABRA4	0.62
hsa-mir-129	GABRA5	0.73
hsa-mir-129	GABRB3	0.58
hsa-mir-129	GABRG1	0.62
hsa-mir-129	GABRG2	0.73
hsa-mir-129	GAD2	0.6
hsa-mir-129	GALNT9	0.55
hsa-mir-129	GALNTL5	0.68
hsa-mir-129	GAST	0.62
hsa-mir-129	GDA	0.67
hsa-mir-129	GFOD1	0.61
hsa-mir-129	GJB5	0.54
hsa-mir-129	GJB6	0.65
hsa-mir-129	GLS	0.64
hsa-mir-129	GLS2	0.73
hsa-mir-129	GLT1D1	0.73
hsa-mir-129	GNG3	0.54
hsa-mir-129	GOT1	0.72
hsa-mir-129	GPR22	0.67
hsa-mir-129	GPR26	0.65
hsa-mir-129	GREM2	0.76
hsa-mir-129	GRIN1	0.72
hsa-mir-129	GRIN2A	0.71
hsa-mir-129	GRM1	0.57
hsa-mir-129	GRM5	0.55
hsa-mir-129	GRM7	0.6
hsa-mir-129	HAR1A	0.71
hsa-mir-129	HCN1	0.75
hsa-mir-129	HECW1	0.67
hsa-mir-129	HHATL	0.58
hsa-mir-129	HLF	0.68
hsa-mir-129	HMGCLL1	0.63
hsa-mir-129	HPCAL4	0.58
hsa-mir-129	HRNBP3	0.71
hsa-mir-129	HS3ST2	0.52
hsa-mir-129	HS3ST4	0.69
hsa-mir-129	HS6ST3	0.65
hsa-mir-129	HSPA12A	0.65
hsa-mir-129	HSPB3	0.57
hsa-mir-129	HTR1E	0.75
hsa-mir-129	HTR2A	0.62
hsa-mir-129	HTR2C	0.75
hsa-mir-129	HTR5A	0.78
hsa-mir-129	ICAM5	0.77
hsa-mir-129	INA	0.64
hsa-mir-129	INPP5A	0.61
hsa-mir-129	INPP5F	0.66
hsa-mir-129	ITPKA	0.62

hsa-mir-129	JAKMIP1	0.61
hsa-mir-129	JPH3	0.68
hsa-mir-129	KCNA1	0.5
hsa-mir-129	KCNA4	0.55
hsa-mir-129	KCNB2	0.67
hsa-mir-129	KCNC2	0.65
hsa-mir-129	KCNH3	0.62
hsa-mir-129	KCNJ12	0.72
hsa-mir-129	KCNJ3	0.62
hsa-mir-129	KCNK1	0.63
hsa-mir-129	KCNV1	0.77
hsa-mir-129	KCTD16	0.54
hsa-mir-129	KCTD4	0.56
hsa-mir-129	KCTD8	0.4
hsa-mir-129	KHDRBS2	0.69
hsa-mir-129	KIAA0513	0.74
hsa-mir-129	KIAA0748	0.75
hsa-mir-129	KIAA0774	0.75
hsa-mir-129	KIAA1045	0.58
hsa-mir-129	KIAA1107	0.67
hsa-mir-129	KIAA1239	0.68
hsa-mir-129	KIAA1324	0.49
hsa-mir-129	KIAA1622	0.71
hsa-mir-129	KIAA1853	0.55
hsa-mir-129	KIAA1957	0.54
hsa-mir-129	KLHL1	0.7
hsa-mir-129	KLK7	0.77
hsa-mir-129	KRT222P	0.78
hsa-mir-129	KSR2	0.65
hsa-mir-129	LAMC1	-0.62
hsa-mir-129	LHX6	0.65
hsa-mir-129	LIN7B	0.57
hsa-mir-129	LINGO2	0.67
hsa-mir-129	LOC399947	0.48
hsa-mir-129	LOC400120	0.65
hsa-mir-129	LOC554175	0.65
hsa-mir-129	LOC728215	0.44
hsa-mir-129	LRFN2	0.6
hsa-mir-129	LRFN5	0.62
hsa-mir-129	LRRC7	0.66
hsa-mir-129	LRTM2	0.73
hsa-mir-129	MAGEE1	0.66
hsa-mir-129	MAL2	0.7
hsa-mir-129	MAP2K4	0.67
hsa-mir-129	MAP7D2	0.75
hsa-mir-129	MAST3	0.72
hsa-mir-129	MATK	0.79
hsa-mir-129	MCF2	0.47
hsa-mir-129	MCHR2	0.68
hsa-mir-129	MEST	-0.4
hsa-mir-129	MFSD4	0.59
hsa-mir-129	MGAT4C	0.46
hsa-mir-129	MGC39606	0.6

hsa-mir-129	MICAL2	0.7
hsa-mir-129	MOBP	0.52
hsa-mir-129	MORC4	-0.6
hsa-mir-129	MPP7	0.73
hsa-mir-129	MUM1L1	0.6
hsa-mir-129	MYT1L	0.63
hsa-mir-129	NAP1L2	0.58
hsa-mir-129	NAP1L3	0.61
hsa-mir-129	NAP1L5	0.57
hsa-mir-129	NAPB	0.7
hsa-mir-129	NBEA	0.49
hsa-mir-129	NCDN	0.67
hsa-mir-129	NDUFB8	0.64
hsa-mir-129	NEFH	0.61
hsa-mir-129	NEFL	0.6
hsa-mir-129	NEFM	0.65
hsa-mir-129	NEGR1	0.55
hsa-mir-129	NEURL	0.8
hsa-mir-129	NEUROD6	0.66
hsa-mir-129	NGEF	0.58
hsa-mir-129	NICN1	0.46
hsa-mir-129	NOX4	-0.64
hsa-mir-129	NPM2	0.75
hsa-mir-129	NPTX1	0.52
hsa-mir-129	NPTXR	0.6
hsa-mir-129	NPY	0.53
hsa-mir-129	NPY1R	0.47
hsa-mir-129	NRG3	0.45
hsa-mir-129	NRGN	0.66
hsa-mir-129	NRSN1	0.48
hsa-mir-129	NSF	0.67
hsa-mir-129	NY-REN-7	0.74
hsa-mir-129	OCA2	0.65
hsa-mir-129	OGDHL	0.5
hsa-mir-129	OLFM3	0.59
hsa-mir-129	OPRK1	0.59
hsa-mir-129	PACSIN1	0.74
hsa-mir-129	PBK	-0.46
hsa-mir-129	PCDH11Y	0.58
hsa-mir-129	PCLO	0.67
hsa-mir-129	PCSK2	0.54
hsa-mir-129	PDE2A	0.73
hsa-mir-129	PDYN	0.59
hsa-mir-129	PELI3	0.62
hsa-mir-129	PEX5L	0.6
hsa-mir-129	PHYHIP	0.65
hsa-mir-129	PI4KA	0.64
hsa-mir-129	PIP3-E	0.66
hsa-mir-129	PIP5K1B	0.53
hsa-mir-129	PLCB1	0.49
hsa-mir-129	PLCXD3	0.55
hsa-mir-129	PLEKHA1	0.63
hsa-mir-129	PLEKHG2	-0.62

hsa-mir-129	PNCK	0.77
hsa-mir-129	PNMA3	0.64
hsa-mir-129	PNMA5	0.65
hsa-mir-129	PNOC	0.52
hsa-mir-129	PPFIA3	0.58
hsa-mir-129	PPFIA4	0.51
hsa-mir-129	PPP1R16B	0.63
hsa-mir-129	PPP1R1A	0.57
hsa-mir-129	PPP2R2C	0.7
hsa-mir-129	PPP3CA	0.66
hsa-mir-129	PPP3CB	0.68
hsa-mir-129	PREPL	0.64
hsa-mir-129	PRKAR2B	0.46
hsa-mir-129	PRKCB1	0.61
hsa-mir-129	PRKCE	0.74
hsa-mir-129	PRMT8	0.65
hsa-mir-129	PRRT1	0.71
hsa-mir-129	PRSS3	0.7
hsa-mir-129	PSD	0.74
hsa-mir-129	PTPN12	-0.52
hsa-mir-129	PTPN5	0.62
hsa-mir-129	PTPRR	0.61
hsa-mir-129	PTPRT	0.51
hsa-mir-129	PVALB	0.63
hsa-mir-129	RAB11FIP4	0.65
hsa-mir-129	RAB15	0.51
hsa-mir-129	RAB6B	0.53
hsa-mir-129	RALYL	0.43
hsa-mir-129	RAP1GAP	0.57
hsa-mir-129	RAPGEF2	0.55
hsa-mir-129	RAPGEFL1	0.65
hsa-mir-129	RASAL1	0.72
hsa-mir-129	RASL10A	0.59
hsa-mir-129	RBM11	0.69
hsa-mir-129	RBP4	0.71
hsa-mir-129	RDHE2	0.77
hsa-mir-129	RELN	0.64
hsa-mir-129	RFPL1	0.73
hsa-mir-129	RFPL2	0.7
hsa-mir-129	RGS4	0.51
hsa-mir-129	RGS7	0.54
hsa-mir-129	RICH2	0.72
hsa-mir-129	RIMBP2	0.71
hsa-mir-129	RIMS2	0.61
hsa-mir-129	RIMS3	0.66
hsa-mir-129	RNF41	0.55
hsa-mir-129	RPRML	0.5
hsa-mir-129	RSPO2	0.54
hsa-mir-129	RSPO3	0.57
hsa-mir-129	RTN4R	0.65
hsa-mir-129	RTN4RL1	0.76
hsa-mir-129	RUNDC3A	0.67
hsa-mir-129	RXFP1	0.47

hsa-mir-129	RYR2	0.8
hsa-mir-129	SCAMP5	0.56
hsa-mir-129	SCN2A	0.52
hsa-mir-129	SCN3B	0.56
hsa-mir-129	SERPINI1	0.61
hsa-mir-129	SGSM1	0.54
hsa-mir-129	SH3BGRL2	0.63
hsa-mir-129	SH3GL2	0.57
hsa-mir-129	SH3GL3	0.66
hsa-mir-129	SH3GLB2	0.61
hsa-mir-129	SHANK2	0.64
hsa-mir-129	SLC12A5	0.71
hsa-mir-129	SLC17A7	0.82
hsa-mir-129	SLC25A27	0.54
hsa-mir-129	SLC30A3	0.7
hsa-mir-129	SLC32A1	0.58
hsa-mir-129	SLC35F3	0.69
hsa-mir-129	SLC39A10	0.49
hsa-mir-129	SLC4A10	0.58
hsa-mir-129	SLC7A10	0.45
hsa-mir-129	SLC8A2	0.77
hsa-mir-129	SLITRK4	0.6
hsa-mir-129	SMPX	0.76
hsa-mir-129	SNAP25	0.54
hsa-mir-129	SNAP91	0.61
hsa-mir-129	SNCA	0.66
hsa-mir-129	SNCB	0.71
hsa-mir-129	SNCG	0.81
hsa-mir-129	SNIP	0.6
hsa-mir-129	SOHLH1	0.72
hsa-mir-129	SPG3A	0.63
hsa-mir-129	SPOCK3	0.52
hsa-mir-129	SSTR1	0.72
hsa-mir-129	SSTR2	0.54
hsa-mir-129	ST8SIA3	0.53
hsa-mir-129	STAR	0.64
hsa-mir-129	STK32C	0.71
hsa-mir-129	STX1A	0.69
hsa-mir-129	STXBP1	0.72
hsa-mir-129	STXBP6	0.57
hsa-mir-129	STYK1	0.73
hsa-mir-129	SULT4A1	0.75
hsa-mir-129	SV2B	0.59
hsa-mir-129	SYN2	0.76
hsa-mir-129	SYNGR3	0.71
hsa-mir-129	SYNPR	0.58
hsa-mir-129	SYP	0.67
hsa-mir-129	SYT1	0.63
hsa-mir-129	SYT13	0.63
hsa-mir-129	SYT4	0.45
hsa-mir-129	SYT5	0.8
hsa-mir-129	TAC1	0.5
hsa-mir-129	TAGLN3	0.47

hsa-mir-129	TCERG1L	0.69
hsa-mir-129	TMEM10	0.67
hsa-mir-129	TMEM130	0.51
hsa-mir-129	TMEM155	0.7
hsa-mir-129	TMEM16C	0.64
hsa-mir-129	TNNT1	0.6
hsa-mir-129	TNNT2	0.72
hsa-mir-129	TNRC4	0.56
hsa-mir-129	TSPYL1	0.57
hsa-mir-129	TSPYL2	0.55
hsa-mir-129	TSPYL4	0.52
hsa-mir-129	TUBA4A	0.61
hsa-mir-129	TUBA8	0.72
hsa-mir-129	UNC13A	0.49
hsa-mir-129	UNC13C	0.66
hsa-mir-129	VAMP2	0.61
hsa-mir-129	VIP	0.64
hsa-mir-129	VSNL1	0.64
hsa-mir-129	VSTM2L	0.61
hsa-mir-129	WBSCR17	0.64
hsa-mir-129	WIF1	0.57
hsa-mir-129	WNT10B	0.8
hsa-mir-129	WSCD2	0.75
hsa-mir-129	YWHAH	0.58
hsa-mir-129	ZNF365	0.63
hsa-mir-129	ZNF533	0.58
hsa-mir-130a	AKR1C1	-0.42
hsa-mir-130a	BUB1	0.37
hsa-mir-130a	CA11	-0.31
hsa-mir-130a	CBX7	-0.44
hsa-mir-130a	DNAJA4	-0.27
hsa-mir-130a	F2R	0.38
hsa-mir-130a	FAM79A	-0.46
hsa-mir-130a	FBXO2	-0.38
hsa-mir-130a	GABRA2	-0.34
hsa-mir-130a	GDA	-0.47
hsa-mir-130a	KCNK1	-0.35
hsa-mir-130a	KLHL2	-0.42
hsa-mir-130a	MAL2	-0.36
hsa-mir-130a	MATK	-0.46
hsa-mir-130a	PCDHB11	0.39
hsa-mir-130a	PLCXD3	-0.44
hsa-mir-130a	PPP2R2C	-0.42
hsa-mir-130a	RBM11	-0.41
hsa-mir-130a	STAR	-0.42
hsa-mir-130a	TMEM56	-0.35
hsa-mir-130a	TPD52L1	-0.43
hsa-mir-130a	TUBA4A	-0.45
hsa-mir-130a	XK	-0.46
hsa-mir-130b	March2	-0.43
hsa-mir-130b	ACOT6	-0.47
hsa-mir-130b	ADRB2	-0.44
hsa-mir-130b	AGTRL1	-0.3

hsa-mir-130b	AGXT2L1	-0.4
hsa-mir-130b	AIFM3	-0.46
hsa-mir-130b	ALDH1A1	-0.43
hsa-mir-130b	ALDH1L1	-0.5
hsa-mir-130b	ASF1B	0.49
hsa-mir-130b	ASPM	0.68
hsa-mir-130b	ATAD2	0.54
hsa-mir-130b	ATAD5	0.63
hsa-mir-130b	AURKA	0.6
hsa-mir-130b	AURKB	0.57
hsa-mir-130b	BCDO2	-0.43
hsa-mir-130b	BID	0.42
hsa-mir-130b	BIRC5	0.64
hsa-mir-130b	BRIP1	0.47
hsa-mir-130b	BUB1	0.62
hsa-mir-130b	BUB1B	0.63
hsa-mir-130b	C11orf82	0.62
hsa-mir-130b	C12orf48	0.56
hsa-mir-130b	C13orf3	0.64
hsa-mir-130b	C15orf21	0.49
hsa-mir-130b	C15orf42	0.61
hsa-mir-130b	C16orf59	0.54
hsa-mir-130b	C16orf75	0.47
hsa-mir-130b	C18orf24	0.6
hsa-mir-130b	C18orf54	0.67
hsa-mir-130b	C19orf57	0.49
hsa-mir-130b	C1orf110	-0.4
hsa-mir-130b	C1orf135	0.4
hsa-mir-130b	C5orf34	0.51
hsa-mir-130b	C6orf173	0.52
hsa-mir-130b	CA11	-0.44
hsa-mir-130b	CAB39L	-0.41
hsa-mir-130b	CASC5	0.6
hsa-mir-130b	CBX7	-0.53
hsa-mir-130b	CCDC18	0.5
hsa-mir-130b	CCDC5	0.55
hsa-mir-130b	CCDC77	0.5
hsa-mir-130b	CCNA2	0.65
hsa-mir-130b	CCNB1	0.6
hsa-mir-130b	CCNB2	0.67
hsa-mir-130b	CCNE2	0.45
hsa-mir-130b	CDC2	0.64
hsa-mir-130b	CDC20	0.6
hsa-mir-130b	CDC25A	0.54
hsa-mir-130b	CDC25C	0.65
hsa-mir-130b	CDC45L	0.72
hsa-mir-130b	CDC6	0.59
hsa-mir-130b	CDC7	0.54
hsa-mir-130b	CDCA2	0.62
hsa-mir-130b	CDCA3	0.59
hsa-mir-130b	CDCA5	0.61
hsa-mir-130b	CDCA7	0.55
hsa-mir-130b	CDCA8	0.65

hsa-mir-130b	CDKN3	0.55
hsa-mir-130b	CDS1	-0.49
hsa-mir-130b	CDT1	0.56
hsa-mir-130b	CENPA	0.64
hsa-mir-130b	CENPE	0.6
hsa-mir-130b	CENPF	0.62
hsa-mir-130b	CENPH	0.6
hsa-mir-130b	CENPI	0.54
hsa-mir-130b	CENPK	0.57
hsa-mir-130b	CENPM	0.65
hsa-mir-130b	CENPN	0.54
hsa-mir-130b	CEP55	0.53
hsa-mir-130b	CHAF1A	0.48
hsa-mir-130b	CHAF1B	0.35
hsa-mir-130b	CHEK1	0.54
hsa-mir-130b	CHEK2	0.53
hsa-mir-130b	CKAP2	0.53
hsa-mir-130b	CKAP2L	0.67
hsa-mir-130b	CKS2	0.55
hsa-mir-130b	CLGN	0.17
hsa-mir-130b	CLIP4	-0.37
hsa-mir-130b	CLSPN	0.52
hsa-mir-130b	COL4A5	-0.43
hsa-mir-130b	CPE	-0.45
hsa-mir-130b	CSRP1	-0.47
hsa-mir-130b	CST3	-0.46
hsa-mir-130b	CYB5R1	-0.45
hsa-mir-130b	DBF4	0.57
hsa-mir-130b	DDX39	0.58
hsa-mir-130b	DENND3	-0.4
hsa-mir-130b	DEPDC1	0.52
hsa-mir-130b	DEPDC1B	0.67
hsa-mir-130b	DIAPH3	0.48
hsa-mir-130b	KFZp762E131	0.68
hsa-mir-130b	DLG7	0.62
hsa-mir-130b	DNA2L	0.55
hsa-mir-130b	DNMT3B	0.46
hsa-mir-130b	DOT1L	0.44
hsa-mir-130b	DSEL	0.42
hsa-mir-130b	DSN1	0.5
hsa-mir-130b	DTL	0.66
hsa-mir-130b	DYNLRB2	-0.48
hsa-mir-130b	E2F1	0.51
hsa-mir-130b	E2F2	0.59
hsa-mir-130b	E2F8	0.52
hsa-mir-130b	ECT2	0.6
hsa-mir-130b	EMX2	-0.42
hsa-mir-130b	EMX2OS	-0.43
hsa-mir-130b	EPHB3	0.36
hsa-mir-130b	ERCC6L	0.61
hsa-mir-130b	ESCO2	0.65
hsa-mir-130b	EXO1	0.63
hsa-mir-130b	EZH2	0.6

hsa-mir-130b	FAM110A	0.49
hsa-mir-130b	FAM27E1	0.43
hsa-mir-130b	FAM54A	0.59
hsa-mir-130b	FAM64A	0.64
hsa-mir-130b	FAM79A	-0.47
hsa-mir-130b	FAM83D	0.59
hsa-mir-130b	FANCA	0.55
hsa-mir-130b	FANCC	0.58
hsa-mir-130b	FANCD2	0.61
hsa-mir-130b	FANCE	0.53
hsa-mir-130b	FANCG	0.48
hsa-mir-130b	FANCI	0.65
hsa-mir-130b	FANK1	-0.44
hsa-mir-130b	FBXO5	0.62
hsa-mir-130b	FEN1	0.48
hsa-mir-130b	FLJ39660	0.49
hsa-mir-130b	FLJ41603	-0.5
hsa-mir-130b	FOXO1	0.62
hsa-mir-130b	FXYD1	-0.45
hsa-mir-130b	GAS2L3	0.47
hsa-mir-130b	GGH	0.45
hsa-mir-130b	GINS1	0.54
hsa-mir-130b	GINS2	0.58
hsa-mir-130b	GPC5	-0.42
hsa-mir-130b	GPR37	-0.43
hsa-mir-130b	GSG2	0.56
hsa-mir-130b	GTSE1	0.69
hsa-mir-130b	H2AFZ	0.48
hsa-mir-130b	HELLS	0.56
hsa-mir-130b	HEPH	-0.48
hsa-mir-130b	HIST1H1B	0.48
hsa-mir-130b	HIST1H4B	0.49
hsa-mir-130b	HMG4L	0.55
hsa-mir-130b	HMGB2	0.56
hsa-mir-130b	HMGB3	0.53
hsa-mir-130b	HMMR	0.51
hsa-mir-130b	HN1	0.56
hsa-mir-130b	INTS7	0.55
hsa-mir-130b	ITPKB	-0.41
hsa-mir-130b	KIAA0101	0.54
hsa-mir-130b	KIAA0922	0.45
hsa-mir-130b	KIAA1524	0.51
hsa-mir-130b	KIF11	0.63
hsa-mir-130b	KIF14	0.61
hsa-mir-130b	KIF15	0.64
hsa-mir-130b	KIF18A	0.59
hsa-mir-130b	KIF20A	0.57
hsa-mir-130b	KIF23	0.63
hsa-mir-130b	KIF2C	0.65
hsa-mir-130b	KIF4A	0.62
hsa-mir-130b	KIFC1	0.71
hsa-mir-130b	KLHDC9	-0.5
hsa-mir-130b	KNDC1	-0.55

hsa-mir-130b	KNTC1	0.55
hsa-mir-130b	KPNA2	0.52
hsa-mir-130b	LDHD	-0.57
hsa-mir-130b	LGI1	-0.48
hsa-mir-130b	LGR6	-0.4
hsa-mir-130b	LIMA1	0.5
hsa-mir-130b	LIN9	0.54
hsa-mir-130b	LMNB1	0.59
hsa-mir-130b	LOC81691	0.5
hsa-mir-130b	LOC91431	0.49
hsa-mir-130b	LRMP	-0.39
hsa-mir-130b	LTC4S	-0.43
hsa-mir-130b	MAD2L1	0.62
hsa-mir-130b	MASTL	0.56
hsa-mir-130b	MATN4	0.48
hsa-mir-130b	MCM10	0.65
hsa-mir-130b	MCM2	0.51
hsa-mir-130b	MCM4	0.46
hsa-mir-130b	MCM6	0.49
hsa-mir-130b	MCM8	0.54
hsa-mir-130b	MELK	0.58
hsa-mir-130b	METTL7A	-0.42
hsa-mir-130b	MEX3A	0.6
hsa-mir-130b	MEX3B	0.44
hsa-mir-130b	MKI67	0.58
hsa-mir-130b	MKRN3	0.43
hsa-mir-130b	MLF1IP	0.65
hsa-mir-130b	MND1	0.59
hsa-mir-130b	MSH6	0.45
hsa-mir-130b	MXD3	0.61
hsa-mir-130b	MYB	0.47
hsa-mir-130b	MYBL1	0.47
hsa-mir-130b	MYBL2	0.6
hsa-mir-130b	MYBPC1	-0.45
hsa-mir-130b	NASP	0.43
hsa-mir-130b	NCAPG2	0.51
hsa-mir-130b	NCAPH	0.64
hsa-mir-130b	NDC80	0.65
hsa-mir-130b	NEIL3	0.62
hsa-mir-130b	NEK2	0.64
hsa-mir-130b	NMU	0.39
hsa-mir-130b	NR0B1	0.25
hsa-mir-130b	NT5DC1	-0.42
hsa-mir-130b	NUF2	0.67
hsa-mir-130b	NUSAP1	0.62
hsa-mir-130b	NY-SAR-48	0.66
hsa-mir-130b	OGDHL	-0.46
hsa-mir-130b	OIP5	0.57
hsa-mir-130b	OPLAH	-0.45
hsa-mir-130b	ORC1L	0.59
hsa-mir-130b	ORC6L	0.63
hsa-mir-130b	PAQR8	-0.46
hsa-mir-130b	PBK	0.63

hsa-mir-130b	PCNA	0.49
hsa-mir-130b	PEBP4	-0.47
hsa-mir-130b	PIF1	0.58
hsa-mir-130b	PLEKHK1	0.62
hsa-mir-130b	PLK4	0.64
hsa-mir-130b	POLE2	0.54
hsa-mir-130b	POLG	0.63
hsa-mir-130b	POLQ	0.57
hsa-mir-130b	PPIL5	0.52
hsa-mir-130b	PRC1	0.62
hsa-mir-130b	PRIM1	0.52
hsa-mir-130b	PRNP	-0.58
hsa-mir-130b	PTTG1	0.62
hsa-mir-130b	PTTG2	0.64
hsa-mir-130b	PTTG3	0.64
hsa-mir-130b	PYGM	-0.46
hsa-mir-130b	RAB37	-0.48
hsa-mir-130b	RACGAP1	0.69
hsa-mir-130b	RACGAP1P	0.62
hsa-mir-130b	RAD51	0.63
hsa-mir-130b	RAD51AP1	0.6
hsa-mir-130b	RAD54L	0.62
hsa-mir-130b	RANBP1	0.63
hsa-mir-130b	RBKS	-0.5
hsa-mir-130b	RFC3	0.55
hsa-mir-130b	RFC4	0.59
hsa-mir-130b	RFC5	0.47
hsa-mir-130b	RMI1	0.42
hsa-mir-130b	RNASEH2A	0.61
hsa-mir-130b	RRM2	0.56
hsa-mir-130b	SELPLG	-0.5
hsa-mir-130b	SGOL2	0.62
hsa-mir-130b	SH3BP4	0.47
hsa-mir-130b	SLC1A2	-0.47
hsa-mir-130b	SLC25A18	-0.43
hsa-mir-130b	SMAD4	0.41
hsa-mir-130b	SMC2	0.48
hsa-mir-130b	SMC4	0.57
hsa-mir-130b	SMC6	0.37
hsa-mir-130b	SNTA1	-0.49
hsa-mir-130b	SORL1	-0.49
hsa-mir-130b	SOX11	0.52
hsa-mir-130b	SPAG5	0.62
hsa-mir-130b	SPATA20	-0.52
hsa-mir-130b	SPC25	0.62
hsa-mir-130b	SRPK1	0.44
hsa-mir-130b	STEAP2	-0.47
hsa-mir-130b	STIL	0.57
hsa-mir-130b	SUSD3	-0.38
hsa-mir-130b	SUV39H2	0.56
hsa-mir-130b	TACC3	0.54
hsa-mir-130b	TIMELESS	0.61
hsa-mir-130b	TK1	0.55

hsa-mir-130b	TMPO	0.6
hsa-mir-130b	TMSL8	0.46
hsa-mir-130b	TNFSF12	-0.55
hsa-mir-130b	TOP2A	0.66
hsa-mir-130b	TPX2	0.64
hsa-mir-130b	TRAF4	0.48
hsa-mir-130b	TRAIP	0.65
hsa-mir-130b	TRIP13	0.53
hsa-mir-130b	TROAP	0.61
hsa-mir-130b	TTK	0.64
hsa-mir-130b	TUBB	0.48
hsa-mir-130b	TYMS	0.56
hsa-mir-130b	UBE2C	0.67
hsa-mir-130b	UBE2S	0.56
hsa-mir-130b	UBE2T	0.59
hsa-mir-130b	VRK1	0.49
hsa-mir-130b	WDR51A	0.54
hsa-mir-130b	WDR76	0.47
hsa-mir-130b	WFS1	-0.5
hsa-mir-130b	XRCC2	0.56
hsa-mir-130b	YBX1	0.51
hsa-mir-130b	YPEL1	0.37
hsa-mir-130b	ZNF300	0.61
hsa-mir-130b	ZNF385	-0.47
hsa-mir-130b	ZNF649	0.26
hsa-mir-130b	ZWINT	0.64
hsa-mir-132	March11	0.56
hsa-mir-132	ACCN1	0.59
hsa-mir-132	ADAD2	0.56
hsa-mir-132	ADCYAP1	0.45
hsa-mir-132	AK5	0.51
hsa-mir-132	AKAP5	0.41
hsa-mir-132	ANKRD34	0.57
hsa-mir-132	AP3M2	0.31
hsa-mir-132	ATP6V1A	0.46
hsa-mir-132	ATP8A2	0.51
hsa-mir-132	BEX5	0.47
hsa-mir-132	BRUNOL4	0.52
hsa-mir-132	C15orf27	0.48
hsa-mir-132	C1orf115	0.56
hsa-mir-132	C5orf40	0.55
hsa-mir-132	C6orf117	0.41
hsa-mir-132	C6orf154	0.52
hsa-mir-132	CA11	0.53
hsa-mir-132	CABP1	0.56
hsa-mir-132	CACNA2D3	0.44
hsa-mir-132	CACNB1	0.57
hsa-mir-132	CACNG3	0.59
hsa-mir-132	CAMK1G	0.57
hsa-mir-132	CARTPT	0.44
hsa-mir-132	CBLN2	0.49
hsa-mir-132	CCK	0.49
hsa-mir-132	CCKBR	0.62

hsa-mir-132	CDH13	0.24
hsa-mir-132	CDH18	0.45
hsa-mir-132	CDH7	0.43
hsa-mir-132	CDH9	0.57
hsa-mir-132	CHGB	0.42
hsa-mir-132	CKMT1A	0.48
hsa-mir-132	CLEC2L	0.61
hsa-mir-132	CLIC4	-0.34
hsa-mir-132	CLTB	0.56
hsa-mir-132	CNTN4	0.55
hsa-mir-132	CPLX2	0.57
hsa-mir-132	CREG2	0.56
hsa-mir-132	CRH	0.5
hsa-mir-132	CRHBP	0.56
hsa-mir-132	CRYM	0.51
hsa-mir-132	DACH2	0.45
hsa-mir-132	DLEU7	0.43
hsa-mir-132	DNAJA4	0.44
hsa-mir-132	DNM1	0.57
hsa-mir-132	DOK6	0.44
hsa-mir-132	DRD1	0.56
hsa-mir-132	DRD1IP	0.59
hsa-mir-132	EFCBP2	0.53
hsa-mir-132	ENC1	0.51
hsa-mir-132	EPB49	0.52
hsa-mir-132	ERC2	0.49
hsa-mir-132	FABP3	0.47
hsa-mir-132	FAM19A1	0.54
hsa-mir-132	FBXL16	0.49
hsa-mir-132	FBXW7	0.53
hsa-mir-132	FEZF2	0.44
hsa-mir-132	FGF13	0.44
hsa-mir-132	FRMPD4	0.55
hsa-mir-132	FSTL5	0.53
hsa-mir-132	GABRA1	0.53
hsa-mir-132	GABRA2	0.46
hsa-mir-132	GABRA4	0.54
hsa-mir-132	GABRA5	0.57
hsa-mir-132	GABRB3	0.48
hsa-mir-132	GABRG2	0.58
hsa-mir-132	GAD2	0.48
hsa-mir-132	GALNT9	0.44
hsa-mir-132	GALNTL5	0.61
hsa-mir-132	GDA	0.49
hsa-mir-132	GLS2	0.56
hsa-mir-132	GLT1D1	0.56
hsa-mir-132	GNG3	0.48
hsa-mir-132	GOT1	0.56
hsa-mir-132	GPR22	0.55
hsa-mir-132	GPR26	0.53
hsa-mir-132	GPRASP2	0.45
hsa-mir-132	GREM2	0.63
hsa-mir-132	HCN1	0.61

hsa-mir-132	HOMER1	0.38
hsa-mir-132	HS6ST3	0.54
hsa-mir-132	HTR2A	0.5
hsa-mir-132	HTR2C	0.58
hsa-mir-132	HTR5A	0.59
hsa-mir-132	ICAM5	0.6
hsa-mir-132	INA	0.46
hsa-mir-132	INPP5F	0.53
hsa-mir-132	KCNA1	0.44
hsa-mir-132	KCNA4	0.5
hsa-mir-132	KCNB2	0.51
hsa-mir-132	KCNC2	0.53
hsa-mir-132	KCNMA1	0.51
hsa-mir-132	KCNV1	0.61
hsa-mir-132	KHDRBS2	0.5
hsa-mir-132	KIAA0748	0.52
hsa-mir-132	KIAA0774	0.55
hsa-mir-132	KIAA1045	0.52
hsa-mir-132	KIAA1239	0.59
hsa-mir-132	KIAA1622	0.53
hsa-mir-132	KLHL1	0.52
hsa-mir-132	KRT222P	0.59
hsa-mir-132	LHX6	0.5
hsa-mir-132	LINGO1	0.37
hsa-mir-132	LOC400120	0.6
hsa-mir-132	LRFN5	0.53
hsa-mir-132	LRTM2	0.55
hsa-mir-132	MAL2	0.5
hsa-mir-132	MAP7D2	0.57
hsa-mir-132	MDH1	0.5
hsa-mir-132	MEPE	0.5
hsa-mir-132	MORC4	-0.51
hsa-mir-132	MUM1L1	0.42
hsa-mir-132	NAPB	0.56
hsa-mir-132	NDUFB8	0.49
hsa-mir-132	NEFH	0.48
hsa-mir-132	NEFL	0.51
hsa-mir-132	NEFM	0.56
hsa-mir-132	NEURL	0.61
hsa-mir-132	NEUROD6	0.5
hsa-mir-132	NGEF	0.47
hsa-mir-132	NPM2	0.55
hsa-mir-132	NPTX1	0.45
hsa-mir-132	NPTXR	0.5
hsa-mir-132	NRGN	0.56
hsa-mir-132	NY-REN-7	0.6
hsa-mir-132	OCA2	0.49
hsa-mir-132	OPRK1	0.46
hsa-mir-132	PACSN1	0.58
hsa-mir-132	PDYN	0.52
hsa-mir-132	PGBD5	0.43
hsa-mir-132	PHYHIP	0.54
hsa-mir-132	PIP3-E	0.53

hsa-mir-132	PNOC	0.48
hsa-mir-132	PPP2R2C	0.51
hsa-mir-132	PRKCB1	0.53
hsa-mir-132	PRMT8	0.53
hsa-mir-132	PRSS3	0.51
hsa-mir-132	PTPN5	0.56
hsa-mir-132	PTPRR	0.46
hsa-mir-132	RASAL1	0.53
hsa-mir-132	RFPL2	0.54
hsa-mir-132	RGS4	0.47
hsa-mir-132	RICH2	0.55
hsa-mir-132	RIMBP2	0.55
hsa-mir-132	RSPO2	0.48
hsa-mir-132	RTN4RL1	0.57
hsa-mir-132	RYR2	0.59
hsa-mir-132	SH2D5	0.52
hsa-mir-132	SLC12A5	0.58
hsa-mir-132	SLC17A7	0.59
hsa-mir-132	SLC30A3	0.53
hsa-mir-132	SLC32A1	0.5
hsa-mir-132	SLC35F3	0.59
hsa-mir-132	SLITRK4	0.44
hsa-mir-132	SMPX	0.57
hsa-mir-132	SNAP25	0.45
hsa-mir-132	SNAP91	0.49
hsa-mir-132	SNCA	0.53
hsa-mir-132	SNCG	0.56
hsa-mir-132	SOHLH1	0.59
hsa-mir-132	SST	0.5
hsa-mir-132	ST6GALNAC5	0.35
hsa-mir-132	ST8SIA3	0.42
hsa-mir-132	STX1A	0.54
hsa-mir-132	STYK1	0.54
hsa-mir-132	SULT4A1	0.62
hsa-mir-132	SV2B	0.49
hsa-mir-132	SV2C	0.45
hsa-mir-132	SYNPR	0.44
hsa-mir-132	SYT1	0.54
hsa-mir-132	SYT13	0.51
hsa-mir-132	SYT5	0.61
hsa-mir-132	TAC1	0.46
hsa-mir-132	TCERG1L	0.52
hsa-mir-132	TMEM155	0.56
hsa-mir-132	TMEM16C	0.5
hsa-mir-132	TNRC4	0.44
hsa-mir-132	TSPYL5	0.38
hsa-mir-132	TUBB2A	0.5
hsa-mir-132	VIP	0.53
hsa-mir-132	VSNL1	0.52
hsa-mir-132	WBSCR17	0.44
hsa-mir-132	WNT10B	0.6
hsa-mir-132	WSCD2	0.5
hsa-mir-132	ZNF365	0.47

hsa-mir-134	C4orf12	-0.25
hsa-mir-134	C6orf105	0.32
hsa-mir-134	COMP	-0.06
hsa-mir-134	DGAT2	0.28
hsa-mir-134	EFHC2	-0.16
hsa-mir-134	FAM80B	-0.3
hsa-mir-134	FGL1	0.15
hsa-mir-134	HAS2	0.19
hsa-mir-134	LRP4	-0.3
hsa-mir-134	PKP2	0.23
hsa-mir-134	SCGB1D2	-0.27
hsa-mir-134	SFRP2	0.27
hsa-mir-134	SLPI	0.22
hsa-mir-134	TM4SF1	0.23
hsa-mir-134	TRH	0.15
hsa-mir-134	TTR	-0.02
hsa-mir-135a	AGXT2L1	0.18
hsa-mir-135a	ALDH1A3	-0.23
hsa-mir-135a	ARMC4	0.25
hsa-mir-135a	ARRB1	-0.37
hsa-mir-135a	BMP5	-0.22
hsa-mir-135a	C10orf65	0.38
hsa-mir-135a	C10orf79	0.44
hsa-mir-135a	C12orf28	-0.11
hsa-mir-135a	C1orf192	0.36
hsa-mir-135a	C20orf26	0.39
hsa-mir-135a	C21orf82	0.39
hsa-mir-135a	C4orf31	0.28
hsa-mir-135a	C6orf118	0.32
hsa-mir-135a	C9orf18	0.37
hsa-mir-135a	C9orf58	-0.12
hsa-mir-135a	C9orf61	0.32
hsa-mir-135a	CASC1	0.47
hsa-mir-135a	CCDC135	0.39
hsa-mir-135a	CCDC37	0.34
hsa-mir-135a	CCDC65	0.39
hsa-mir-135a	CCDC81	0.45
hsa-mir-135a	CDH19	-0.24
hsa-mir-135a	CHST9	0.35
hsa-mir-135a	COL13A1	-0.27
hsa-mir-135a	COL4A4	0.31
hsa-mir-135a	COMP	0.25
hsa-mir-135a	CORO2A	-0.33
hsa-mir-135a	DAO	0.26
hsa-mir-135a	DCDC5	0.5
hsa-mir-135a	DKFZp666G05	0.32
hsa-mir-135a	DLEC1	0.45
hsa-mir-135a	DNAH7	0.48
hsa-mir-135a	DNER	0.2
hsa-mir-135a	DSCR10	-0.01
hsa-mir-135a	DYNLRB2	0.35
hsa-mir-135a	EFHC1	0.35
hsa-mir-135a	EGFR	0.26

hsa-mir-135a	EN1	0.11
hsa-mir-135a	ERBB4	0.32
hsa-mir-135a	EXPH5	0.38
hsa-mir-135a	EYA4	-0.01
hsa-mir-135a	FAM80B	0.37
hsa-mir-135a	FAM81B	0.31
hsa-mir-135a	FREM1	0.21
hsa-mir-135a	GAS7	-0.04
hsa-mir-135a	HIF3A	0.38
hsa-mir-135a	INSL5	0.38
hsa-mir-135a	IQUB	0.47
hsa-mir-135a	KCND2	0.18
hsa-mir-135a	KCNJ16	0.17
hsa-mir-135a	KIAA1505	0.46
hsa-mir-135a	KIF6	0.14
hsa-mir-135a	KIRREL3	0.16
hsa-mir-135a	LIFR	0.28
hsa-mir-135a	LRRC34	0.25
hsa-mir-135a	LRRC48	0.45
hsa-mir-135a	LRRC51	0.4
hsa-mir-135a	MAGEC2	-0.17
hsa-mir-135a	MSTN	0.28
hsa-mir-135a	PARD3B	0.38
hsa-mir-135a	PEX6	0.18
hsa-mir-135a	PHLDA2	-0.37
hsa-mir-135a	PI16	0.32
hsa-mir-135a	POSTN	-0.19
hsa-mir-135a	PRDM13	0.07
hsa-mir-135a	PRDM16	0.26
hsa-mir-135a	RGS9	0.37
hsa-mir-135a	RIBC1	0.47
hsa-mir-135a	RSHL3	0.46
hsa-mir-135a	RSPH1	0.41
hsa-mir-135a	SALL3	0.23
hsa-mir-135a	SCGB1D1	0.33
hsa-mir-135a	SCGB1D2	0.33
hsa-mir-135a	SELT	-0.16
hsa-mir-135a	SERPINI2	0.45
hsa-mir-135a	SHB	-0.23
hsa-mir-135a	SLC30A10	0.13
hsa-mir-135a	SLCO1C1	0.22
hsa-mir-135a	SOHLH2	0.28
hsa-mir-135a	SP8	0.22
hsa-mir-135a	SPAG8	0.4
hsa-mir-135a	STK33	0.4
hsa-mir-135a	TEKT1	0.39
hsa-mir-135a	TFPI2	-0.17
hsa-mir-135a	TKTL1	0.25
hsa-mir-135a	TM4SF1	-0.38
hsa-mir-135a	TMEM27	0.23
hsa-mir-135a	TMPRSS3	-0.04
hsa-mir-135a	TNMD	0.17
hsa-mir-135a	TRPM8	-0.09

hsa-mir-135a	TSNAXIP1	0.41
hsa-mir-135a	TTC18	0.41
hsa-mir-135a	TTC21A	0.37
hsa-mir-135a	TTC29	0.41
hsa-mir-135a	TTR	-0.01
hsa-mir-135a	VWA3A	0.35
hsa-mir-135a	WDR49	0.41
hsa-mir-135a	WDR52	0.24
hsa-mir-135a	YSK4	0.38
hsa-mir-135a	ZNF214	0.2
hsa-mir-135a	ZNF540	0.2
hsa-mir-135b	ARMC4	0.16
hsa-mir-135b	C9orf68	0.42
hsa-mir-135b	CHMP4C	-0.13
hsa-mir-135b	FAM83A	-0.37
hsa-mir-135b	GLRA3	-0.32
hsa-mir-135b	GYPB	-0.38
hsa-mir-135b	KLHL4	0.24
hsa-mir-135b	LEMD1	0.51
hsa-mir-135b	MAGEC1	-0.33
hsa-mir-135b	MAGEC2	-0.12
hsa-mir-135b	MUC15	-0.31
hsa-mir-135b	PCDHB12	0.28
hsa-mir-135b	PDILT	-0.38
hsa-mir-135b	RPS6KA1	-0.3
hsa-mir-135b	SERPINB3	-0.31
hsa-mir-135b	SERPINB4	-0.31
hsa-mir-135b	SGK	-0.24
hsa-mir-135b	ZNF599	0.33
hsa-mir-136	March11	0.46
hsa-mir-136	BOK	0.42
hsa-mir-136	C9orf62	0.18
hsa-mir-136	CBX6	0.41
hsa-mir-136	CCKBR	0.5
hsa-mir-136	CDH18	0.39
hsa-mir-136	CDH9	0.46
hsa-mir-136	CHSY-2	-0.06
hsa-mir-136	CLECL1	-0.41
hsa-mir-136	CNTNAP2	0.42
hsa-mir-136	CREG2	0.37
hsa-mir-136	DLK1	0.2
hsa-mir-136	DRD5	0.37
hsa-mir-136	ENPP6	0.03
hsa-mir-136	ESX1	0.26
hsa-mir-136	FETUB	0.11
hsa-mir-136	FGF13	0.37
hsa-mir-136	FLJ34047	0.44
hsa-mir-136	FRAS1	0.32
hsa-mir-136	GABBR2	0.36
hsa-mir-136	GDA	0.44
hsa-mir-136	GREM2	0.45
hsa-mir-136	HCN1	0.41
hsa-mir-136	HLF	0.44

hsa-mir-136	HOOK1	0.47
hsa-mir-136	HOXB9	0.2
hsa-mir-136	HRNBP3	0.47
hsa-mir-136	HTR1E	0.46
hsa-mir-136	ICAM5	0.45
hsa-mir-136	INA	0.36
hsa-mir-136	KCNG3	0.42
hsa-mir-136	KCNK1	0.37
hsa-mir-136	KHDRBS2	0.34
hsa-mir-136	KIAA0774	0.47
hsa-mir-136	KIAA1086	0.54
hsa-mir-136	KLK7	0.44
hsa-mir-136	LIN28B	0.27
hsa-mir-136	22NC03-75B3	0.49
hsa-mir-136	MAGEA8	0.29
hsa-mir-136	MAL2	0.39
hsa-mir-136	MEG3	0.58
hsa-mir-136	NEFM	0.41
hsa-mir-136	NEURL	0.49
hsa-mir-136	NGEF	0.46
hsa-mir-136	ODZ2	0.32
hsa-mir-136	PACSIN1	0.43
hsa-mir-136	PCLO	0.41
hsa-mir-136	PEG3	0.41
hsa-mir-136	PIAS4	0.33
hsa-mir-136	PLAC2	0.44
hsa-mir-136	PRKCB1	0.38
hsa-mir-136	PRSS1	0.45
hsa-mir-136	PRSS3	0.47
hsa-mir-136	RTN4RL1	0.44
hsa-mir-136	RYR2	0.47
hsa-mir-136	SERPINB3	0.24
hsa-mir-136	SHANK2	0.46
hsa-mir-136	SLC1A6	0.38
hsa-mir-136	SLC35F3	0.43
hsa-mir-136	SLITRK4	0.4
hsa-mir-136	SORBS2	0.31
hsa-mir-136	SPINK5	0.33
hsa-mir-136	SSTR1	0.45
hsa-mir-136	STK32C	0.47
hsa-mir-136	SULT4A1	0.48
hsa-mir-136	SYT13	0.39
hsa-mir-136	TCERG1L	0.46
hsa-mir-136	TPO	0.45
hsa-mir-136	VSNL1	0.36
hsa-mir-136	WBSCR17	0.39
hsa-mir-137	March4	0.64
hsa-mir-137	Sept5	0.63
hsa-mir-137	A2BP1	0.73
hsa-mir-137	ABCC12	0.62
hsa-mir-137	ABCG4	0.63
hsa-mir-137	ABHD12B	0.53
hsa-mir-137	ABLIM2	0.67

hsa-mir-137	ACTL6B	0.68
hsa-mir-137	ADCYAP1	0.6
hsa-mir-137	ADRA2A	0.33
hsa-mir-137	AK5	0.7
hsa-mir-137	AMPH	0.64
hsa-mir-137	ANK3	0.6
hsa-mir-137	ANKRD43	0.64
hsa-mir-137	ANKS1B	0.63
hsa-mir-137	ARHGDIG	0.68
hsa-mir-137	ARHGEF7	0.55
hsa-mir-137	ARPP-19	0.48
hsa-mir-137	ATP1B1	0.59
hsa-mir-137	ATP2B2	0.62
hsa-mir-137	ATP2B3	0.74
hsa-mir-137	ATP6V1G2	0.57
hsa-mir-137	ATP8A2	0.61
hsa-mir-137	ATRNL1	0.59
hsa-mir-137	B4GALT6	0.52
hsa-mir-137	BASP1	0.57
hsa-mir-137	BEGAIN	0.5
hsa-mir-137	BEX2	0.57
hsa-mir-137	BEX4	0.49
hsa-mir-137	BEX5	0.66
hsa-mir-137	BHLHB5	0.6
hsa-mir-137	BRUNOL4	0.73
hsa-mir-137	BRUNOL5	0.76
hsa-mir-137	BSN	0.65
hsa-mir-137	BZRAP1	0.52
hsa-mir-137	C10orf116	0.39
hsa-mir-137	C10orf35	0.53
hsa-mir-137	C13orf16	0.56
hsa-mir-137	C19orf30	0.64
hsa-mir-137	C1orf115	0.65
hsa-mir-137	C1orf173	0.43
hsa-mir-137	C1QL3	0.67
hsa-mir-137	C1QTNF4	0.64
hsa-mir-137	C20orf174	0.68
hsa-mir-137	C5orf40	0.64
hsa-mir-137	C6orf114	0.67
hsa-mir-137	C9orf164	0.57
hsa-mir-137	C9orf24	0.42
hsa-mir-137	C9orf4	0.67
hsa-mir-137	CA10	0.53
hsa-mir-137	CABP1	0.71
hsa-mir-137	CACNA2D2	0.44
hsa-mir-137	CACNA2D3	0.6
hsa-mir-137	CACNB1	0.71
hsa-mir-137	CACNG2	0.73
hsa-mir-137	CACNG3	0.75
hsa-mir-137	CALB2	0.58
hsa-mir-137	CAMK1G	0.61
hsa-mir-137	CAMK2A	0.69
hsa-mir-137	CAMKK1	0.66

hsa-mir-137	CAMKV	0.66
hsa-mir-137	CAP2	0.54
hsa-mir-137	CARTPT	0.66
hsa-mir-137	CBFA2T3	0.59
hsa-mir-137	CBLN2	0.65
hsa-mir-137	CCDC85A	0.62
hsa-mir-137	CCK	0.58
hsa-mir-137	CCKBR	0.65
hsa-mir-137	CD200	0.54
hsa-mir-137	CDH15	-0.32
hsa-mir-137	CDH18	0.6
hsa-mir-137	CDH22	0.53
hsa-mir-137	CDH8	0.74
hsa-mir-137	CDH9	0.58
hsa-mir-137	CDKL2	0.63
hsa-mir-137	CDKL5	0.67
hsa-mir-137	CDR1	0.51
hsa-mir-137	CENTA1	0.66
hsa-mir-137	CHD5	0.72
hsa-mir-137	CHGA	0.67
hsa-mir-137	CHGB	0.57
hsa-mir-137	CHN1	0.61
hsa-mir-137	CHRM2	0.39
hsa-mir-137	CHRN2	0.57
hsa-mir-137	CKMT1A	0.66
hsa-mir-137	CLCN4	0.61
hsa-mir-137	CLIC5	0.48
hsa-mir-137	CLTB	0.69
hsa-mir-137	CNKSR2	0.74
hsa-mir-137	CNTN3	0.64
hsa-mir-137	CNTN4	0.69
hsa-mir-137	CNTN6	0.61
hsa-mir-137	CPEB3	0.69
hsa-mir-137	CPLX1	0.65
hsa-mir-137	CPLX2	0.72
hsa-mir-137	CPLX3	0.68
hsa-mir-137	CPNE6	0.64
hsa-mir-137	CREG2	0.66
hsa-mir-137	CRHBP	0.62
hsa-mir-137	CRTAC1	0.62
hsa-mir-137	CRYM	0.61
hsa-mir-137	CTXN3	0.65
hsa-mir-137	CUTL2	0.64
hsa-mir-137	CYP4X1	0.7
hsa-mir-137	CYP7B1	0.4
hsa-mir-137	DACH2	0.68
hsa-mir-137	DBC1	0.56
hsa-mir-137	DGKZ	0.44
hsa-mir-137	DLEU7	0.63
hsa-mir-137	DLG2	0.67
hsa-mir-137	DLGAP2	0.74
hsa-mir-137	DNAJC6	0.69
hsa-mir-137	DNM1	0.72

hsa-mir-137	DNM3	0.57
hsa-mir-137	DOC2A	0.72
hsa-mir-137	DRD1	0.69
hsa-mir-137	DRD1IP	0.73
hsa-mir-137	DUSP26	0.47
hsa-mir-137	DUSP8	0.52
hsa-mir-137	DYNC111	0.59
hsa-mir-137	EDIL3	0.58
hsa-mir-137	EFHA2	0.64
hsa-mir-137	ENTPD3	0.56
hsa-mir-137	EPB49	0.68
hsa-mir-137	EPHA10	0.67
hsa-mir-137	EPHB6	0.59
hsa-mir-137	ERC2	0.72
hsa-mir-137	EYA3	-0.41
hsa-mir-137	FABP6	0.52
hsa-mir-137	FAM19A1	0.63
hsa-mir-137	FAM19A2	0.72
hsa-mir-137	FBXL16	0.62
hsa-mir-137	FBXO2	0.52
hsa-mir-137	FBXO40	0.62
hsa-mir-137	FBXO41	0.66
hsa-mir-137	FEZF2	0.57
hsa-mir-137	FGF13	0.55
hsa-mir-137	FKBP10	-0.45
hsa-mir-137	FLJ33534	0.63
hsa-mir-137	FLJ37464	0.66
hsa-mir-137	FRMPD4	0.72
hsa-mir-137	FSTL5	0.61
hsa-mir-137	FUT9	0.52
hsa-mir-137	FXVD7	0.54
hsa-mir-137	GABARAPL1	0.55
hsa-mir-137	GABARAPL3	0.6
hsa-mir-137	GABRA1	0.69
hsa-mir-137	GABRA2	0.6
hsa-mir-137	GABRA4	0.65
hsa-mir-137	GABRA5	0.68
hsa-mir-137	GABRB3	0.56
hsa-mir-137	GABRG1	0.65
hsa-mir-137	GABRG2	0.68
hsa-mir-137	GAD2	0.64
hsa-mir-137	GALNTL5	0.67
hsa-mir-137	GAST	0.63
hsa-mir-137	GFRA2	0.48
hsa-mir-137	GJB6	0.62
hsa-mir-137	GLS2	0.63
hsa-mir-137	GLT1D1	0.65
hsa-mir-137	GNAO1	0.66
hsa-mir-137	GNG3	0.7
hsa-mir-137	GPR22	0.66
hsa-mir-137	GPR26	0.64
hsa-mir-137	GPRASP1	0.56
hsa-mir-137	GPRASP2	0.63

hsa-mir-137	GRIN2B	0.62
hsa-mir-137	GRIN3A	0.76
hsa-mir-137	GRM1	0.67
hsa-mir-137	GRM3	0.55
hsa-mir-137	GRM5	0.67
hsa-mir-137	GRM7	0.68
hsa-mir-137	GRP	0.53
hsa-mir-137	HCN1	0.68
hsa-mir-137	HECW1	0.69
hsa-mir-137	HMGCLL1	0.56
hsa-mir-137	HMP19	0.6
hsa-mir-137	HPCAL4	0.68
hsa-mir-137	HRNBP3	0.68
hsa-mir-137	HS3ST2	0.59
hsa-mir-137	HS3ST4	0.67
hsa-mir-137	HS3ST5	0.44
hsa-mir-137	HS6ST3	0.66
hsa-mir-137	HSPA12A	0.63
hsa-mir-137	HSPB3	0.52
hsa-mir-137	HTR1E	0.56
hsa-mir-137	HTR2A	0.63
hsa-mir-137	HTR5A	0.68
hsa-mir-137	IL1RAPL1	0.57
hsa-mir-137	INA	0.6
hsa-mir-137	INPP5F	0.6
hsa-mir-137	INSM2	0.61
hsa-mir-137	ISLR2	0.57
hsa-mir-137	ITPR1	0.47
hsa-mir-137	JAKMIP1	0.63
hsa-mir-137	JPH3	0.66
hsa-mir-137	KALRN	0.73
hsa-mir-137	KCNA1	0.59
hsa-mir-137	KCNA4	0.65
hsa-mir-137	KCNA5	0.5
hsa-mir-137	KCNB2	0.73
hsa-mir-137	KCNC2	0.72
hsa-mir-137	KCNC3	0.61
hsa-mir-137	KCNH3	0.66
hsa-mir-137	KCNJ12	0.66
hsa-mir-137	KCNJ3	0.57
hsa-mir-137	KCNK1	0.62
hsa-mir-137	KCNN1	0.59
hsa-mir-137	KCNS1	0.6
hsa-mir-137	KCNV1	0.68
hsa-mir-137	KCTD16	0.72
hsa-mir-137	KCTD4	0.61
hsa-mir-137	KHDRBS2	0.57
hsa-mir-137	KIAA0319	0.62
hsa-mir-137	KIAA0513	0.68
hsa-mir-137	KIAA0574	0.5
hsa-mir-137	KIAA0748	0.62
hsa-mir-137	KIAA0774	0.63
hsa-mir-137	KIAA1045	0.62

hsa-mir-137	KIAA1107	0.72
hsa-mir-137	KIAA1239	0.74
hsa-mir-137	KIAA1324	0.57
hsa-mir-137	KIAA1622	0.6
hsa-mir-137	KIAA1853	0.74
hsa-mir-137	KIF3A	0.51
hsa-mir-137	KIF5A	0.71
hsa-mir-137	KIF5C	0.6
hsa-mir-137	KIRREL3	0.54
hsa-mir-137	KLHL1	0.67
hsa-mir-137	KLHL2	0.56
hsa-mir-137	KLHL32	0.57
hsa-mir-137	KRT222P	0.7
hsa-mir-137	KSR2	0.66
hsa-mir-137	LINGO2	0.57
hsa-mir-137	LOC339524	0.67
hsa-mir-137	LOC399947	0.61
hsa-mir-137	LOC400120	0.69
hsa-mir-137	LOC554175	0.7
hsa-mir-137	LRFN2	0.67
hsa-mir-137	LRFN5	0.64
hsa-mir-137	LRRC7	0.71
hsa-mir-137	LRRC8B	0.53
hsa-mir-137	LRTM2	0.73
hsa-mir-137	LY6H	0.6
hsa-mir-137	MAGEE1	0.63
hsa-mir-137	MAL2	0.6
hsa-mir-137	MAP7D2	0.67
hsa-mir-137	MAPK8IP2	0.69
hsa-mir-137	MAPRE3	0.6
hsa-mir-137	MAST3	0.66
hsa-mir-137	MCHR2	0.71
hsa-mir-137	MEF2C	0.57
hsa-mir-137	MFSD4	0.69
hsa-mir-137	MGC39606	0.6
hsa-mir-137	MICAL2	0.68
hsa-mir-137	MTMR7	0.59
hsa-mir-137	MUM1L1	0.53
hsa-mir-137	MYCBP2	0.58
hsa-mir-137	MYRIP	0.57
hsa-mir-137	MYT1L	0.78
hsa-mir-137	NAP1L2	0.59
hsa-mir-137	NAP1L3	0.64
hsa-mir-137	NAPB	0.71
hsa-mir-137	NAV3	0.53
hsa-mir-137	NCDN	0.7
hsa-mir-137	NCOA7	0.55
hsa-mir-137	NDUFB8	0.62
hsa-mir-137	NEFH	0.58
hsa-mir-137	NEFL	0.57
hsa-mir-137	NEFM	0.63
hsa-mir-137	NEGR1	0.63
hsa-mir-137	NELL1	0.64

hsa-mir-137	NEURL	0.68
hsa-mir-137	NEUROD2	0.69
hsa-mir-137	NEUROD6	0.72
hsa-mir-137	NGB	0.61
hsa-mir-137	NGEF	0.55
hsa-mir-137	NKAPL	0.44
hsa-mir-137	NMNAT2	0.68
hsa-mir-137	NPM2	0.69
hsa-mir-137	NPTXR	0.56
hsa-mir-137	NPY	0.5
hsa-mir-137	NPY1R	0.53
hsa-mir-137	NRG3	0.58
hsa-mir-137	NRGN	0.64
hsa-mir-137	NRSN1	0.66
hsa-mir-137	NRXN3	0.57
hsa-mir-137	NSF	0.71
hsa-mir-137	NUDT10	0.38
hsa-mir-137	NY-REN-7	0.69
hsa-mir-137	OLFM1	0.53
hsa-mir-137	OLFM3	0.7
hsa-mir-137	OPCML	0.57
hsa-mir-137	OPRK1	0.56
hsa-mir-137	OR2L13	0.63
hsa-mir-137	OXGR1	0.55
hsa-mir-137	PACSN1	0.68
hsa-mir-137	PAK3	0.64
hsa-mir-137	PAK7	0.6
hsa-mir-137	PCLO	0.67
hsa-mir-137	PCSK2	0.61
hsa-mir-137	PDE1B	0.65
hsa-mir-137	PDYN	0.51
hsa-mir-137	PEG3	0.5
hsa-mir-137	PGBD5	0.52
hsa-mir-137	PHACTR1	0.48
hsa-mir-137	PHYHIP	0.68
hsa-mir-137	PIP3-E	0.65
hsa-mir-137	PLEKHA1	0.66
hsa-mir-137	PNMA3	0.59
hsa-mir-137	PNMA5	0.66
hsa-mir-137	POU6F2	0.38
hsa-mir-137	PPFIA2	0.57
hsa-mir-137	PPFIA4	0.47
hsa-mir-137	PPM1H	0.63
hsa-mir-137	PPP1R16B	0.7
hsa-mir-137	PPP2R2C	0.63
hsa-mir-137	PRB1	0.36
hsa-mir-137	PRKAR2B	0.49
hsa-mir-137	PRKCB1	0.6
hsa-mir-137	PRMT8	0.73
hsa-mir-137	PRRT1	0.68
hsa-mir-137	PSD	0.73
hsa-mir-137	PSD3	0.63
hsa-mir-137	PTH2R	0.61

hsa-mir-137	PTPN5	0.57
hsa-mir-137	PTPRN	0.58
hsa-mir-137	PTPRT	0.55
hsa-mir-137	RAB11FIP4	0.69
hsa-mir-137	RAB26	0.44
hsa-mir-137	RAB3A	0.65
hsa-mir-137	RAB40B	0.68
hsa-mir-137	RALYL	0.5
hsa-mir-137	RAPGEF4	0.57
hsa-mir-137	RASGEF1A	0.52
hsa-mir-137	RDHE2	0.6
hsa-mir-137	RFPL1	0.71
hsa-mir-137	RFPL2	0.68
hsa-mir-137	RFPL3	0.72
hsa-mir-137	RGS4	0.54
hsa-mir-137	RGS7	0.61
hsa-mir-137	RGS7BP	0.61
hsa-mir-137	RICH2	0.66
hsa-mir-137	RIMBP2	0.7
hsa-mir-137	RIMS1	0.65
hsa-mir-137	RIMS2	0.7
hsa-mir-137	RIMS3	0.68
hsa-mir-137	RIT2	0.43
hsa-mir-137	RLBP1L2	0.44
hsa-mir-137	RPRML	0.48
hsa-mir-137	RSPO2	0.59
hsa-mir-137	RSPO3	0.61
hsa-mir-137	RTN1	0.47
hsa-mir-137	RTN4	0.55
hsa-mir-137	RTP1	0.53
hsa-mir-137	RUFY2	0.58
hsa-mir-137	RUNDC3A	0.7
hsa-mir-137	RYR2	0.68
hsa-mir-137	SCAMP5	0.61
hsa-mir-137	SCN1A	0.47
hsa-mir-137	SCN2A	0.71
hsa-mir-137	SCN2B	0.62
hsa-mir-137	SCN3B	0.69
hsa-mir-137	SCN8A	0.6
hsa-mir-137	SCN9A	0.46
hsa-mir-137	SEC14L5	0.62
hsa-mir-137	SERPINI1	0.6
hsa-mir-137	SGIP1	0.65
hsa-mir-137	SGSM1	0.69
hsa-mir-137	SH3GL2	0.58
hsa-mir-137	SH3GL3	0.6
hsa-mir-137	SHANK2	0.58
hsa-mir-137	SLC12A5	0.74
hsa-mir-137	SLC17A6	0.67
hsa-mir-137	SLC17A7	0.68
hsa-mir-137	SLC17A8	0.35
hsa-mir-137	SLC25A27	0.54
hsa-mir-137	SLC30A3	0.62

hsa-mir-137	SLC32A1	0.58
hsa-mir-137	SLC35F3	0.68
hsa-mir-137	SLC39A12	0.48
hsa-mir-137	SLC4A10	0.64
hsa-mir-137	SLITRK1	0.64
hsa-mir-137	SLITRK4	0.55
hsa-mir-137	SMPX	0.61
hsa-mir-137	SNAP25	0.61
hsa-mir-137	SNAP91	0.72
hsa-mir-137	SNCA	0.63
hsa-mir-137	SNCB	0.61
hsa-mir-137	SNIP	0.62
hsa-mir-137	SOHLH1	0.65
hsa-mir-137	SPG3A	0.63
hsa-mir-137	SPOCK1	0.47
hsa-mir-137	SPOCK3	0.58
hsa-mir-137	SST	0.65
hsa-mir-137	SSTR2	0.61
hsa-mir-137	ST8SIA3	0.61
hsa-mir-137	STMN2	0.42
hsa-mir-137	STX1A	0.69
hsa-mir-137	STXBP1	0.72
hsa-mir-137	STXBP5	0.61
hsa-mir-137	STXBP5L	0.61
hsa-mir-137	STXBP6	0.54
hsa-mir-137	STYK1	0.67
hsa-mir-137	SULT4A1	0.67
hsa-mir-137	SV2B	0.64
hsa-mir-137	SV2C	0.6
hsa-mir-137	SYCE1	0.66
hsa-mir-137	SYN2	0.73
hsa-mir-137	SYNGR3	0.45
hsa-mir-137	SYNPR	0.65
hsa-mir-137	SYP	0.72
hsa-mir-137	SYT1	0.73
hsa-mir-137	SYT13	0.65
hsa-mir-137	SYT4	0.68
hsa-mir-137	SYT5	0.68
hsa-mir-137	TAC3	0.5
hsa-mir-137	TBC1D9	0.52
hsa-mir-137	TBR1	0.64
hsa-mir-137	TCBA1	0.61
hsa-mir-137	TCERG1L	0.61
hsa-mir-137	TMCC2	0.57
hsa-mir-137	TMEM10	0.66
hsa-mir-137	TMEM130	0.57
hsa-mir-137	TMEM151	0.62
hsa-mir-137	TMEM155	0.69
hsa-mir-137	TMEM16C	0.7
hsa-mir-137	TMEM16D	0.59
hsa-mir-137	TNRC4	0.69
hsa-mir-137	TPPP	0.64
hsa-mir-137	TSPYL1	0.62

hsa-mir-137	TSPYL2	0.6
hsa-mir-137	TSPYL4	0.54
hsa-mir-137	TSPYL5	0.49
hsa-mir-137	TTC9B	0.56
hsa-mir-137	TUBA8	0.71
hsa-mir-137	UCHL1	0.49
hsa-mir-137	UNC13A	0.6
hsa-mir-137	UNC13C	0.58
hsa-mir-137	VAMP2	0.63
hsa-mir-137	VIP	0.69
hsa-mir-137	VSNL1	0.63
hsa-mir-137	VSTM2L	0.59
hsa-mir-137	WEE1	-0.49
hsa-mir-137	WNT10B	0.61
hsa-mir-137	WSCD2	0.67
hsa-mir-137	YWHAH	0.62
hsa-mir-137	ZCCHC12	0.66
hsa-mir-137	ZNF365	0.62
hsa-mir-137	ZNF533	0.49
hsa-mir-137	ZNF536	0.52
hsa-mir-137	ZNF540	0.59
hsa-mir-137	ZNF702	0.51
hsa-mir-138	Sept3	0.55
hsa-mir-138	A2BP1	0.57
hsa-mir-138	ABCG4	0.5
hsa-mir-138	ADRA2C	0.54
hsa-mir-138	AFF2	0.46
hsa-mir-138	AGTPBP1	0.55
hsa-mir-138	AMPH	0.52
hsa-mir-138	ANKRD55	0.61
hsa-mir-138	ANKS1B	0.57
hsa-mir-138	APLP1	0.46
hsa-mir-138	ARPP-21	0.65
hsa-mir-138	ATCAY	0.62
hsa-mir-138	ATP10B	0.44
hsa-mir-138	ATP6V0A4	0.57
hsa-mir-138	ATP8A2	0.56
hsa-mir-138	ATRNL1	0.53
hsa-mir-138	B3GALT2	0.53
hsa-mir-138	BASP1	0.56
hsa-mir-138	BCAS1	0.58
hsa-mir-138	BCL11A	0.55
hsa-mir-138	BEX4	0.5
hsa-mir-138	BEX5	0.54
hsa-mir-138	BHLHB5	0.54
hsa-mir-138	BMPER	0.4
hsa-mir-138	BRUNOL4	0.59
hsa-mir-138	BRUNOL5	0.63
hsa-mir-138	C10orf35	0.45
hsa-mir-138	C11orf9	0.59
hsa-mir-138	C14orf132	0.49
hsa-mir-138	C20orf46	0.39
hsa-mir-138	C2orf32	0.5

hsa-mir-138	C6orf114	0.59
hsa-mir-138	C9orf125	0.54
hsa-mir-138	C9orf164	0.58
hsa-mir-138	C9orf4	0.56
hsa-mir-138	CA10	0.61
hsa-mir-138	CACNA2D3	0.46
hsa-mir-138	CALN1	0.53
hsa-mir-138	CAMKV	0.61
hsa-mir-138	CCDC85A	0.58
hsa-mir-138	CCK	0.47
hsa-mir-138	CCKBR	0.59
hsa-mir-138	CCNA1	0.36
hsa-mir-138	CDH12	0.59
hsa-mir-138	CDH13	0.5
hsa-mir-138	CDH18	0.6
hsa-mir-138	CDH19	0.32
hsa-mir-138	CDH8	0.64
hsa-mir-138	CDH9	0.55
hsa-mir-138	CKMT1A	0.61
hsa-mir-138	CLASP2	0.54
hsa-mir-138	CLCN4	0.46
hsa-mir-138	CNP	0.56
hsa-mir-138	CNTN3	0.6
hsa-mir-138	CNTNAP4	0.58
hsa-mir-138	CNTNAP5	0.52
hsa-mir-138	CSMD3	0.59
hsa-mir-138	CYP26B1	0.49
hsa-mir-138	CYP4X1	0.6
hsa-mir-138	DACH2	0.74
hsa-mir-138	DACT2	0.42
hsa-mir-138	DLEU7	0.59
hsa-mir-138	DLGAP1	0.33
hsa-mir-138	DLX6	0.37
hsa-mir-138	DNAJC6	0.6
hsa-mir-138	DNM3	0.61
hsa-mir-138	DOCK3	0.53
hsa-mir-138	DYNC111	0.62
hsa-mir-138	EGFR	-0.39
hsa-mir-138	ELMO1	0.57
hsa-mir-138	ELOVL4	0.48
hsa-mir-138	ENPP2	0.52
hsa-mir-138	EPB41L4B	0.48
hsa-mir-138	EPHA10	0.65
hsa-mir-138	ERC2	0.65
hsa-mir-138	EXTL1	0.64
hsa-mir-138	FA2H	0.61
hsa-mir-138	FAM131B	0.25
hsa-mir-138	FAM77C	0.47
hsa-mir-138	FBXL2	0.48
hsa-mir-138	FCHO1	0.53
hsa-mir-138	FEZF2	0.5
hsa-mir-138	FGF12	0.56
hsa-mir-138	FGF13	0.56

hsa-mir-138	FGF9	0.51
hsa-mir-138	FHOD3	0.45
hsa-mir-138	FREQ	0.53
hsa-mir-138	FRMPD4	0.57
hsa-mir-138	FSTL5	0.54
hsa-mir-138	FUT9	0.51
hsa-mir-138	FXVD7	0.54
hsa-mir-138	GABRA5	0.57
hsa-mir-138	GABRB3	0.53
hsa-mir-138	GABRG2	0.55
hsa-mir-138	GAL3ST1	0.57
hsa-mir-138	GDA	0.48
hsa-mir-138	GDF10	0.51
hsa-mir-138	GLRA3	0.51
hsa-mir-138	GLRB	0.47
hsa-mir-138	GLT1D1	0.54
hsa-mir-138	GNAI1	0.57
hsa-mir-138	GNAO1	0.55
hsa-mir-138	GPR155	0.46
hsa-mir-138	GPR17	0.54
hsa-mir-138	GPR85	0.45
hsa-mir-138	GREM2	0.52
hsa-mir-138	GRM3	0.45
hsa-mir-138	GUCA2B	0.56
hsa-mir-138	GUCY1B3	0.54
hsa-mir-138	HCN1	0.55
hsa-mir-138	HECW1	0.65
hsa-mir-138	HMGCLL1	0.51
hsa-mir-138	HPCAL4	0.56
hsa-mir-138	HS3ST4	0.56
hsa-mir-138	HS6ST3	0.54
hsa-mir-138	HSPA12A	0.65
hsa-mir-138	HSPB3	0.57
hsa-mir-138	HTR1E	0.52
hsa-mir-138	HTR2C	0.59
hsa-mir-138	IL1RAPL1	0.68
hsa-mir-138	INA	0.55
hsa-mir-138	INSM2	0.56
hsa-mir-138	IQGAP2	-0.46
hsa-mir-138	JAKMIP1	0.54
hsa-mir-138	JPH3	0.63
hsa-mir-138	KCNA5	0.44
hsa-mir-138	KCNAB1	0.59
hsa-mir-138	KCNC3	0.47
hsa-mir-138	KCNIP3	0.53
hsa-mir-138	KCNJ12	0.54
hsa-mir-138	KCNK1	0.58
hsa-mir-138	KCNK2	0.46
hsa-mir-138	KCNS3	0.46
hsa-mir-138	KCTD16	0.61
hsa-mir-138	KIAA0748	0.53
hsa-mir-138	KIAA0774	0.54
hsa-mir-138	KIAA0984	0.47

hsa-mir-138	KIAA1045	0.49
hsa-mir-138	KIAA1086	0.53
hsa-mir-138	KIAA1128	0.52
hsa-mir-138	KIAA1622	0.55
hsa-mir-138	KIAA1957	0.56
hsa-mir-138	KIF1A	0.5
hsa-mir-138	KIF5A	0.62
hsa-mir-138	KLHL1	0.59
hsa-mir-138	KLK7	0.62
hsa-mir-138	KRT222P	0.59
hsa-mir-138	KSR2	0.6
hsa-mir-138	KY	0.53
hsa-mir-138	LARGE	0.56
hsa-mir-138	LHX6	0.52
hsa-mir-138	LINGO2	0.51
hsa-mir-138	LRFN2	0.62
hsa-mir-138	LRRC62	0.58
hsa-mir-138	LRRC7	0.69
hsa-mir-138	LRRC8B	0.55
hsa-mir-138	LRRTM1	0.51
hsa-mir-138	LRRTM4	0.55
hsa-mir-138	LY6H	0.47
hsa-mir-138	MAGEE1	0.55
hsa-mir-138	MAGEL2	0.51
hsa-mir-138	MAL2	0.45
hsa-mir-138	MBP	0.56
hsa-mir-138	MC4R	0.48
hsa-mir-138	MCF2	0.55
hsa-mir-138	MGC40499	-0.48
hsa-mir-138	MGC42090	0.52
hsa-mir-138	MTMR7	0.59
hsa-mir-138	MYO5A	0.52
hsa-mir-138	MYT1L	0.61
hsa-mir-138	NAP1L3	0.58
hsa-mir-138	NBL1	0.42
hsa-mir-138	NEFM	0.51
hsa-mir-138	NELL1	0.5
hsa-mir-138	NETO1	0.58
hsa-mir-138	NEURL	0.59
hsa-mir-138	NEUROD2	0.55
hsa-mir-138	NGEF	0.52
hsa-mir-138	NMNAT2	0.56
hsa-mir-138	NOS2A	-0.3
hsa-mir-138	NPM2	0.66
hsa-mir-138	NPY1R	0.53
hsa-mir-138	NPY5R	0.47
hsa-mir-138	NR0B1	0.48
hsa-mir-138	NRXN3	0.55
hsa-mir-138	NTN4	0.47
hsa-mir-138	NY-REN-7	0.55
hsa-mir-138	OCA2	0.5
hsa-mir-138	OLFM3	0.55
hsa-mir-138	OPCML	0.63

hsa-mir-138	OXGR1	0.52
hsa-mir-138	PAIP2B	0.57
hsa-mir-138	PAK3	0.62
hsa-mir-138	PAK7	0.65
hsa-mir-138	PCDH11Y	0.6
hsa-mir-138	PCDH7	0.49
hsa-mir-138	PCLO	0.59
hsa-mir-138	PCSK2	0.53
hsa-mir-138	PDE1A	0.45
hsa-mir-138	PEX5L	0.59
hsa-mir-138	PFN2	0.54
hsa-mir-138	PHACTR3	0.48
hsa-mir-138	PKNOX2	0.42
hsa-mir-138	PLCXD3	0.45
hsa-mir-138	PNMA5	0.62
hsa-mir-138	PPFIA2	0.52
hsa-mir-138	PPP1R16B	0.71
hsa-mir-138	PRKAR2B	0.56
hsa-mir-138	PRKCB1	0.47
hsa-mir-138	PRKCE	0.68
hsa-mir-138	PTH2R	0.58
hsa-mir-138	PTPRT	0.46
hsa-mir-138	RAB11FIP4	0.63
hsa-mir-138	RAB27B	0.45
hsa-mir-138	RAB33A	0.63
hsa-mir-138	RAB3A	0.69
hsa-mir-138	RAB3C	0.61
hsa-mir-138	RAI2	0.48
hsa-mir-138	RALYL	0.52
hsa-mir-138	RAPGEF2	0.58
hsa-mir-138	RAPGEF4	0.55
hsa-mir-138	RASGEF1C	0.61
hsa-mir-138	RBM11	0.57
hsa-mir-138	RDHE2	0.53
hsa-mir-138	REEP1	0.49
hsa-mir-138	RELN	0.49
hsa-mir-138	REPS2	0.63
hsa-mir-138	RIMBP2	0.57
hsa-mir-138	RIMS2	0.63
hsa-mir-138	RIMS3	0.65
hsa-mir-138	RIT2	0.38
hsa-mir-138	RNF150	0.52
hsa-mir-138	RTN4RL1	0.52
hsa-mir-138	RYR2	0.59
hsa-mir-138	SCARA5	0.4
hsa-mir-138	SCN3B	0.53
hsa-mir-138	SCN9A	0.51
hsa-mir-138	SEMA3D	0.52
hsa-mir-138	SFTPC	0.63
hsa-mir-138	SGSM1	0.59
hsa-mir-138	SH3GL2	0.57
hsa-mir-138	SH3GL3	0.64
hsa-mir-138	SHANK2	0.61

hsa-mir-138	SKIP	0.53
hsa-mir-138	SLC17A6	0.56
hsa-mir-138	SLC1A1	0.58
hsa-mir-138	SLC1A6	0.48
hsa-mir-138	SLC30A3	0.53
hsa-mir-138	SLC35F3	0.65
hsa-mir-138	SLC44A1	0.35
hsa-mir-138	SLC7A14	0.59
hsa-mir-138	SLC8A3	0.6
hsa-mir-138	SLC9A2	0.36
hsa-mir-138	SLITRK1	0.63
hsa-mir-138	SLITRK4	0.53
hsa-mir-138	SMPX	0.52
hsa-mir-138	SNAP91	0.6
hsa-mir-138	SNIP	0.65
hsa-mir-138	SNTG2	0.42
hsa-mir-138	SOX10	0.58
hsa-mir-138	SSTR1	0.62
hsa-mir-138	ST8SIA3	0.56
hsa-mir-138	STAR	0.42
hsa-mir-138	STX1B	0.52
hsa-mir-138	STXBP1	0.63
hsa-mir-138	STXBP5L	0.54
hsa-mir-138	STXBP6	0.56
hsa-mir-138	STYK1	0.56
hsa-mir-138	SUSD4	0.44
hsa-mir-138	SV2B	0.5
hsa-mir-138	SV2C	0.58
hsa-mir-138	SYN2	0.6
hsa-mir-138	SYN3	0.56
hsa-mir-138	SYT1	0.56
hsa-mir-138	SYT13	0.57
hsa-mir-138	TAC3	0.4
hsa-mir-138	TCBA1	0.57
hsa-mir-138	TCERG1L	0.51
hsa-mir-138	TMEFF2	0.63
hsa-mir-138	TMEM16C	0.72
hsa-mir-138	TMEM16D	0.56
hsa-mir-138	TNRC4	0.61
hsa-mir-138	TPPP	0.61
hsa-mir-138	TSPYL1	0.51
hsa-mir-138	TTC9	0.49
hsa-mir-138	TUBA8	0.58
hsa-mir-138	UGT8	0.6
hsa-mir-138	UNC13C	0.56
hsa-mir-138	USP43	0.59
hsa-mir-138	VGFB	0.42
hsa-mir-138	VSNL1	0.43
hsa-mir-138	WASF1	0.63
hsa-mir-138	XK	0.46
hsa-mir-138	XKR4	0.5
hsa-mir-138	ZCCHC12	0.59
hsa-mir-138	ZEB2	0.43

hsa-mir-138	ZNF233	0.31
hsa-mir-138	ZNF25	0.45
hsa-mir-138	ZNF536	0.56
hsa-mir-139	March11	0.71
hsa-mir-139	A2BP1	0.72
hsa-mir-139	AASS	-0.48
hsa-mir-139	AATK	0.7
hsa-mir-139	ABHD14A	0.49
hsa-mir-139	ABHD7	0.48
hsa-mir-139	ABLIM2	0.59
hsa-mir-139	ACTL6B	0.6
hsa-mir-139	ACTR3B	0.56
hsa-mir-139	ACVR1C	0.69
hsa-mir-139	ADAD2	0.64
hsa-mir-139	ADAM11	0.77
hsa-mir-139	ADAM9	-0.52
hsa-mir-139	ADAMTS19	0.47
hsa-mir-139	ADARB2	0.55
hsa-mir-139	ADRA1B	0.63
hsa-mir-139	ADRA2C	0.62
hsa-mir-139	AEBP1	-0.37
hsa-mir-139	AFAP1L1	-0.44
hsa-mir-139	AFF2	0.53
hsa-mir-139	AGXT2L1	0.56
hsa-mir-139	AJAP1	0.6
hsa-mir-139	AK5	0.74
hsa-mir-139	AKAP11	0.6
hsa-mir-139	AKAP6	0.47
hsa-mir-139	AMN1	0.55
hsa-mir-139	AMPH	0.54
hsa-mir-139	ANGPT2	-0.52
hsa-mir-139	ANK3	0.59
hsa-mir-139	ANKRD34	0.67
hsa-mir-139	ANKRD38	0.36
hsa-mir-139	ANKRD43	0.59
hsa-mir-139	ANXA5	-0.57
hsa-mir-139	ARHGDIG	0.8
hsa-mir-139	ARHGEF7	0.61
hsa-mir-139	ARP11	0.45
hsa-mir-139	ARPP-21	0.65
hsa-mir-139	ASB2	0.48
hsa-mir-139	ATOH7	0.66
hsa-mir-139	ATP1B1	0.58
hsa-mir-139	ATP2B3	0.73
hsa-mir-139	ATP2C2	0.49
hsa-mir-139	ATP6V1E1	0.42
hsa-mir-139	ATP6V1G2	0.66
hsa-mir-139	ATP6V1H	0.6
hsa-mir-139	ATP8A2	0.68
hsa-mir-139	ATRNL1	0.58
hsa-mir-139	AUH	0.56
hsa-mir-139	B3GNT4	0.67
hsa-mir-139	BASP1	0.64

hsa-mir-139	BCAS1	0.54
hsa-mir-139	BCL11A	0.56
hsa-mir-139	BCL11B	0.48
hsa-mir-139	BEGAIN	0.51
hsa-mir-139	BEX2	0.63
hsa-mir-139	BEX4	0.57
hsa-mir-139	BEX5	0.64
hsa-mir-139	BHLHB5	0.61
hsa-mir-139	BRSK2	0.59
hsa-mir-139	BRUNOL4	0.73
hsa-mir-139	BRUNOL5	0.68
hsa-mir-139	BSN	0.69
hsa-mir-139	BSPRY	0.56
hsa-mir-139	BZRAP1	0.57
hsa-mir-139	C10orf116	0.32
hsa-mir-139	C10orf35	0.5
hsa-mir-139	C10orf38	0.58
hsa-mir-139	C11orf41	0.55
hsa-mir-139	C11orf9	0.53
hsa-mir-139	C13orf16	0.66
hsa-mir-139	C15orf27	0.59
hsa-mir-139	C19orf30	0.52
hsa-mir-139	C1orf115	0.7
hsa-mir-139	C1QL2	0.54
hsa-mir-139	C1QL3	0.76
hsa-mir-139	C1QTNF4	0.71
hsa-mir-139	C21orf62	-0.48
hsa-mir-139	C2orf32	0.53
hsa-mir-139	C6orf114	0.58
hsa-mir-139	C6orf154	0.57
hsa-mir-139	C7orf16	0.47
hsa-mir-139	C7orf41	0.63
hsa-mir-139	C8orf47	0.56
hsa-mir-139	C9orf125	0.58
hsa-mir-139	CA10	0.49
hsa-mir-139	CA11	0.66
hsa-mir-139	CA12	-0.54
hsa-mir-139	CABP1	0.79
hsa-mir-139	CACNA2D2	0.47
hsa-mir-139	CACNA2D3	0.59
hsa-mir-139	CACNB1	0.71
hsa-mir-139	CACNG3	0.75
hsa-mir-139	CALB1	0.36
hsa-mir-139	CALN1	0.65
hsa-mir-139	CAMK1G	0.69
hsa-mir-139	CAMK2A	0.62
hsa-mir-139	CAMK2G	0.63
hsa-mir-139	CAMKK1	0.75
hsa-mir-139	CAMKV	0.72
hsa-mir-139	CAPN13	0.47
hsa-mir-139	CARTPT	0.61
hsa-mir-139	CBFA2T3	0.64
hsa-mir-139	CBLN1	0.6

hsa-mir-139	CBLN2	0.74
hsa-mir-139	CBLN4	0.37
hsa-mir-139	CBX7	0.6
hsa-mir-139	CCDC102B	-0.48
hsa-mir-139	CCDC46	-0.46
hsa-mir-139	CCDC85A	0.66
hsa-mir-139	CCK	0.67
hsa-mir-139	CCKBR	0.81
hsa-mir-139	CD200	0.6
hsa-mir-139	CD93	-0.62
hsa-mir-139	CDH12	0.8
hsa-mir-139	CDH13	0.53
hsa-mir-139	CDH18	0.79
hsa-mir-139	CDH22	0.61
hsa-mir-139	CDH7	0.59
hsa-mir-139	CDH8	0.69
hsa-mir-139	CDH9	0.81
hsa-mir-139	CDK5R1	0.6
hsa-mir-139	CDKL2	0.48
hsa-mir-139	CDKL5	0.67
hsa-mir-139	CDR1	0.55
hsa-mir-139	CENTD3	-0.48
hsa-mir-139	CHD5	0.71
hsa-mir-139	CHGA	0.65
hsa-mir-139	CHGB	0.57
hsa-mir-139	CHN1	0.54
hsa-mir-139	CISD1	0.55
hsa-mir-139	CKMT1A	0.73
hsa-mir-139	CLCA4	0.56
hsa-mir-139	CLEC2L	0.77
hsa-mir-139	CLEC4G	0.63
hsa-mir-139	CLTB	0.76
hsa-mir-139	CMTM3	-0.57
hsa-mir-139	CNKSR2	0.78
hsa-mir-139	CNTN3	0.62
hsa-mir-139	CNTN4	0.67
hsa-mir-139	CNTNAP2	0.71
hsa-mir-139	CNTNAP4	0.6
hsa-mir-139	COL4A1	-0.64
hsa-mir-139	COL4A2	-0.6
hsa-mir-139	CORO6	0.67
hsa-mir-139	CPEB3	0.7
hsa-mir-139	CPLX1	0.68
hsa-mir-139	CPLX2	0.8
hsa-mir-139	CPNE6	0.69
hsa-mir-139	CPNE7	0.59
hsa-mir-139	CPNE9	0.62
hsa-mir-139	CREG2	0.71
hsa-mir-139	CRHBP	0.68
hsa-mir-139	CRTAC1	0.61
hsa-mir-139	CRYM	0.7
hsa-mir-139	CTXN3	0.67
hsa-mir-139	CUTL2	0.71

hsa-mir-139	CYFIP2	0.63
hsa-mir-139	CYP26B1	0.52
hsa-mir-139	CYP4B1	0.38
hsa-mir-139	CYP4X1	0.77
hsa-mir-139	DACH2	0.73
hsa-mir-139	DACT3	0.61
hsa-mir-139	DBC1	0.56
hsa-mir-139	DBH	0.5
hsa-mir-139	DDN	0.78
hsa-mir-139	DHDH	0.53
hsa-mir-139	DIRAS2	0.4
hsa-mir-139	KFZP564O082	0.41
hsa-mir-139	DLG2	0.62
hsa-mir-139	DLGAP2	0.68
hsa-mir-139	DLX6	0.38
hsa-mir-139	DNAJA4	0.42
hsa-mir-139	DNAJC12	0.62
hsa-mir-139	DNM1	0.67
hsa-mir-139	DNM3	0.51
hsa-mir-139	DOC2A	0.75
hsa-mir-139	DOK6	0.66
hsa-mir-139	DPP10	0.61
hsa-mir-139	DPY19L1	-0.51
hsa-mir-139	DPYSL3	-0.44
hsa-mir-139	DRD1	0.73
hsa-mir-139	DRD1IP	0.78
hsa-mir-139	DRD5	0.62
hsa-mir-139	DUSP26	0.52
hsa-mir-139	DUSP8	0.59
hsa-mir-139	DYDC2	0.48
hsa-mir-139	DYNC111	0.67
hsa-mir-139	EDG8	0.55
hsa-mir-139	EFCBP1	0.52
hsa-mir-139	EFCBP2	0.71
hsa-mir-139	EFHA2	0.76
hsa-mir-139	EHD2	-0.47
hsa-mir-139	EHD3	0.62
hsa-mir-139	EIF4A2	0.56
hsa-mir-139	ELK3	-0.52
hsa-mir-139	EMP1	-0.55
hsa-mir-139	ENC1	0.59
hsa-mir-139	ENPEP	-0.55
hsa-mir-139	EPB41L1	0.59
hsa-mir-139	EPB49	0.69
hsa-mir-139	EPHA10	0.73
hsa-mir-139	EPHB6	0.75
hsa-mir-139	EPN3	0.52
hsa-mir-139	ERC2	0.7
hsa-mir-139	EXTL1	0.67
hsa-mir-139	F2R	-0.59
hsa-mir-139	FA2H	0.57
hsa-mir-139	FABP3	0.52
hsa-mir-139	FABP6	0.62

hsa-mir-139	FAM133A	0.54
hsa-mir-139	FAM19A1	0.6
hsa-mir-139	FAM19A2	0.73
hsa-mir-139	FAM19A4	0.59
hsa-mir-139	FAM46A	-0.53
hsa-mir-139	FAM50B	0.23
hsa-mir-139	FAM77C	0.44
hsa-mir-139	FAM79A	0.62
hsa-mir-139	FAM81A	0.56
hsa-mir-139	FBXL15	0.64
hsa-mir-139	FBXL16	0.7
hsa-mir-139	FBXL2	0.46
hsa-mir-139	FBXO2	0.63
hsa-mir-139	FBXO40	0.66
hsa-mir-139	FBXO41	0.64
hsa-mir-139	FBXW7	0.68
hsa-mir-139	FEZF2	0.56
hsa-mir-139	FGF12	0.52
hsa-mir-139	FGF13	0.72
hsa-mir-139	FGF9	0.59
hsa-mir-139	FKBP9L	-0.48
hsa-mir-139	FLJ33790	0.51
hsa-mir-139	FLJ34047	0.66
hsa-mir-139	FLJ37464	0.67
hsa-mir-139	FREQ	0.58
hsa-mir-139	FRMPD4	0.7
hsa-mir-139	FSD1	0.47
hsa-mir-139	FSTL1	-0.53
hsa-mir-139	FSTL4	0.59
hsa-mir-139	FSTL5	0.7
hsa-mir-139	FZD9	0.43
hsa-mir-139	GABARAPL3	0.64
hsa-mir-139	GABBR2	0.48
hsa-mir-139	GABRA1	0.68
hsa-mir-139	GABRA2	0.58
hsa-mir-139	GABRA4	0.62
hsa-mir-139	GABRA5	0.74
hsa-mir-139	GABRB1	0.42
hsa-mir-139	GABRB3	0.62
hsa-mir-139	GABRG1	0.66
hsa-mir-139	GABRG2	0.74
hsa-mir-139	GAD2	0.59
hsa-mir-139	GALNT9	0.57
hsa-mir-139	GALNTL1	0.37
hsa-mir-139	GALNTL5	0.7
hsa-mir-139	GAST	0.6
hsa-mir-139	GDA	0.67
hsa-mir-139	GFOD1	0.63
hsa-mir-139	GJB1	0.5
hsa-mir-139	GJB5	0.54
hsa-mir-139	GJB6	0.68
hsa-mir-139	GLRA3	0.43
hsa-mir-139	GLRB	0.48

hsa-mir-139	GLS	0.66
hsa-mir-139	GLS2	0.77
hsa-mir-139	GLT1D1	0.75
hsa-mir-139	GLT25D1	-0.56
hsa-mir-139	GLUD1	0.41
hsa-mir-139	GLUD2	0.39
hsa-mir-139	GNG3	0.59
hsa-mir-139	GOT1	0.72
hsa-mir-139	GPI	-0.02
hsa-mir-139	GPR22	0.69
hsa-mir-139	GPR26	0.64
hsa-mir-139	GREM2	0.75
hsa-mir-139	GRIN1	0.73
hsa-mir-139	GRIN2A	0.69
hsa-mir-139	GRM1	0.58
hsa-mir-139	GRM7	0.61
hsa-mir-139	GUCA2B	0.56
hsa-mir-139	GUCY1B3	0.49
hsa-mir-139	HAR1A	0.71
hsa-mir-139	HCN1	0.76
hsa-mir-139	HECW1	0.69
hsa-mir-139	HHATL	0.63
hsa-mir-139	HLF	0.71
hsa-mir-139	HMGCLL1	0.68
hsa-mir-139	HMP19	0.59
hsa-mir-139	HOOK1	0.61
hsa-mir-139	HOXD1	0.4
hsa-mir-139	HPCA	0.64
hsa-mir-139	HPCAL4	0.64
hsa-mir-139	HRNBP3	0.75
hsa-mir-139	HS3ST4	0.73
hsa-mir-139	HS6ST3	0.67
hsa-mir-139	HSPA12A	0.72
hsa-mir-139	HSPA6	-0.52
hsa-mir-139	HSPB3	0.61
hsa-mir-139	HTR1E	0.76
hsa-mir-139	HTR2A	0.63
hsa-mir-139	HTR2C	0.76
hsa-mir-139	HTR5A	0.8
hsa-mir-139	ICAM5	0.77
hsa-mir-139	IGFBP2	-0.44
hsa-mir-139	IGSF21	0.48
hsa-mir-139	IL1RAP	-0.47
hsa-mir-139	IL1RAPL1	0.6
hsa-mir-139	INA	0.69
hsa-mir-139	INPP1	0.52
hsa-mir-139	INPP5F	0.65
hsa-mir-139	IQGAP1	-0.62
hsa-mir-139	ISCA1	0.43
hsa-mir-139	ITGA1	-0.51
hsa-mir-139	ITGA4	-0.5
hsa-mir-139	ITPKA	0.56
hsa-mir-139	JAKMIP1	0.66

hsa-mir-139	JPH3	0.73
hsa-mir-139	KALRN	0.63
hsa-mir-139	KCNB1	0.53
hsa-mir-139	KCNB2	0.69
hsa-mir-139	KCNC2	0.67
hsa-mir-139	KCNG3	0.56
hsa-mir-139	KCNH3	0.61
hsa-mir-139	KCNIP4	0.36
hsa-mir-139	KCNJ12	0.74
hsa-mir-139	KCNJ3	0.68
hsa-mir-139	KCNK1	0.7
hsa-mir-139	KCNK12	0.67
hsa-mir-139	KCNN1	0.72
hsa-mir-139	KCNV1	0.76
hsa-mir-139	KCTD16	0.6
hsa-mir-139	KCTD4	0.66
hsa-mir-139	KCTD8	0.43
hsa-mir-139	KDELC2	-0.58
hsa-mir-139	KHDRBS2	0.75
hsa-mir-139	KIAA0319	0.51
hsa-mir-139	KIAA0513	0.72
hsa-mir-139	KIAA0574	0.38
hsa-mir-139	KIAA0748	0.76
hsa-mir-139	KIAA0774	0.76
hsa-mir-139	KIAA1045	0.6
hsa-mir-139	KIAA1086	0.7
hsa-mir-139	KIAA1107	0.72
hsa-mir-139	KIAA1239	0.71
hsa-mir-139	KIAA1324	0.52
hsa-mir-139	KIAA1394	0.58
hsa-mir-139	KIAA1543	0.55
hsa-mir-139	KIAA1598	0.58
hsa-mir-139	KIAA1622	0.73
hsa-mir-139	KIAA1853	0.62
hsa-mir-139	KIAA1949	-0.55
hsa-mir-139	KIF17	0.45
hsa-mir-139	KIF1A	0.5
hsa-mir-139	KIF21B	0.5
hsa-mir-139	KIF5A	0.64
hsa-mir-139	KIF6	0.55
hsa-mir-139	KLHL1	0.73
hsa-mir-139	KLHL2	0.55
hsa-mir-139	KLHL32	0.48
hsa-mir-139	KLK10	0.55
hsa-mir-139	KLK6	0.5
hsa-mir-139	KLK7	0.78
hsa-mir-139	KRT222P	0.8
hsa-mir-139	KSR2	0.69
hsa-mir-139	LAMA2	-0.41
hsa-mir-139	LAMA4	-0.44
hsa-mir-139	LAMC1	-0.67
hsa-mir-139	LDB3	0.59
hsa-mir-139	LDOC1	0.48

hsa-mir-139	LGI3	0.64
hsa-mir-139	LHPP	0.58
hsa-mir-139	LHX6	0.68
hsa-mir-139	LINGO2	0.69
hsa-mir-139	22NC03-75B3	0.72
hsa-mir-139	LOC130576	0.44
hsa-mir-139	LOC133874	0.32
hsa-mir-139	LOC400120	0.66
hsa-mir-139	LOC554175	0.66
hsa-mir-139	LOC728215	0.5
hsa-mir-139	LRFN2	0.69
hsa-mir-139	LRFN5	0.69
hsa-mir-139	LRRC3B	0.31
hsa-mir-139	LRRC7	0.72
hsa-mir-139	LRTM2	0.79
hsa-mir-139	LY6H	0.5
hsa-mir-139	MACROD2	0.54
hsa-mir-139	MAG	0.51
hsa-mir-139	MAGEE1	0.68
hsa-mir-139	MAL	0.63
hsa-mir-139	MAL2	0.72
hsa-mir-139	MAP2K4	0.71
hsa-mir-139	MAP7D2	0.75
hsa-mir-139	MAST1	0.6
hsa-mir-139	MAST3	0.76
hsa-mir-139	MATK	0.8
hsa-mir-139	MBP	0.54
hsa-mir-139	MCF2	0.53
hsa-mir-139	MDH1	0.63
hsa-mir-139	MDK	-0.54
hsa-mir-139	MFSD4	0.64
hsa-mir-139	MGAT4C	0.49
hsa-mir-139	MGAT5B	0.54
hsa-mir-139	MGC39606	0.63
hsa-mir-139	MGC5566	0.54
hsa-mir-139	MICAL2	0.7
hsa-mir-139	MOBP	0.59
hsa-mir-139	MOG	0.49
hsa-mir-139	MORC4	-0.63
hsa-mir-139	MPP7	0.69
hsa-mir-139	MRC2	-0.54
hsa-mir-139	MSN	-0.57
hsa-mir-139	MUM1L1	0.64
hsa-mir-139	MYT1L	0.7
hsa-mir-139	NALCN	0.59
hsa-mir-139	NAP1L2	0.68
hsa-mir-139	NAP1L3	0.68
hsa-mir-139	NAP1L5	0.62
hsa-mir-139	NAPB	0.71
hsa-mir-139	NAV3	0.52
hsa-mir-139	NBEA	0.55
hsa-mir-139	NBL1	0.55
hsa-mir-139	NCDN	0.65

hsa-mir-139	NDST3	0.54
hsa-mir-139	NDUFB8	0.66
hsa-mir-139	NEFH	0.6
hsa-mir-139	NEFL	0.6
hsa-mir-139	NEFM	0.68
hsa-mir-139	NEGR1	0.59
hsa-mir-139	NES	-0.49
hsa-mir-139	NET1	0.5
hsa-mir-139	NETO1	0.61
hsa-mir-139	NEURL	0.8
hsa-mir-139	NEUROD2	0.64
hsa-mir-139	NEUROD6	0.69
hsa-mir-139	NGEF	0.6
hsa-mir-139	NMNAT2	0.55
hsa-mir-139	NOS3	0.57
hsa-mir-139	NOX4	-0.64
hsa-mir-139	NPM2	0.81
hsa-mir-139	NPTX1	0.56
hsa-mir-139	NPY	0.59
hsa-mir-139	NPY1R	0.54
hsa-mir-139	NR0B1	0.33
hsa-mir-139	NRGN	0.69
hsa-mir-139	NRSN1	0.51
hsa-mir-139	NRXN3	0.54
hsa-mir-139	NTN4	0.49
hsa-mir-139	NY-REN-7	0.75
hsa-mir-139	OCA2	0.66
hsa-mir-139	ODZ2	0.43
hsa-mir-139	OGDHL	0.44
hsa-mir-139	OLFM1	0.58
hsa-mir-139	OLFM3	0.66
hsa-mir-139	ONECUT1	0
hsa-mir-139	OPRK1	0.63
hsa-mir-139	P2RX5	0.55
hsa-mir-139	PACSN1	0.78
hsa-mir-139	PAIP2B	0.66
hsa-mir-139	PAK3	0.58
hsa-mir-139	PAK7	0.61
hsa-mir-139	PALM	0.47
hsa-mir-139	PCDH11Y	0.65
hsa-mir-139	PCLO	0.68
hsa-mir-139	PCSK2	0.62
hsa-mir-139	PDE1A	0.6
hsa-mir-139	PDE1B	0.57
hsa-mir-139	PDE2A	0.86
hsa-mir-139	PDIA2	0.59
hsa-mir-139	PDIA3	-0.42
hsa-mir-139	PDIA4	-0.63
hsa-mir-139	PDXP	0.62
hsa-mir-139	PDYN	0.59
hsa-mir-139	PEG3	0.56
hsa-mir-139	PEX5L	0.69
hsa-mir-139	PFN2	0.51

hsa-mir-139	PGBD5	0.57
hsa-mir-139	PGGT1B	-0.51
hsa-mir-139	PHYHIP	0.68
hsa-mir-139	PIP3-E	0.67
hsa-mir-139	PIP5K1B	0.53
hsa-mir-139	PLAC2	0.63
hsa-mir-139	PLCB1	0.55
hsa-mir-139	PLCXD3	0.54
hsa-mir-139	PLEKHA1	0.68
hsa-mir-139	PLEKHG2	-0.6
hsa-mir-139	PLLP	0.51
hsa-mir-139	PLP1	0.58
hsa-mir-139	PNCK	0.78
hsa-mir-139	PNMA3	0.69
hsa-mir-139	PNMA5	0.7
hsa-mir-139	PNOC	0.47
hsa-mir-139	POPDC3	0.4
hsa-mir-139	PPFIA4	0.52
hsa-mir-139	PPM1H	0.69
hsa-mir-139	PPM2C	0.4
hsa-mir-139	PPP1R16B	0.72
hsa-mir-139	PPP1R1A	0.61
hsa-mir-139	PPP2R2C	0.74
hsa-mir-139	PPP3CA	0.69
hsa-mir-139	PPP3CB	0.74
hsa-mir-139	PRDM12	0.48
hsa-mir-139	PREPL	0.63
hsa-mir-139	PRG2	0.57
hsa-mir-139	PRKCB1	0.64
hsa-mir-139	PRKCE	0.78
hsa-mir-139	PRMT8	0.65
hsa-mir-139	PRRT1	0.72
hsa-mir-139	PRSS1	0.53
hsa-mir-139	PRSS2	0.56
hsa-mir-139	PRSS3	0.7
hsa-mir-139	PSD	0.75
hsa-mir-139	PTBP2	0.55
hsa-mir-139	PTPN12	-0.53
hsa-mir-139	PTPN5	0.67
hsa-mir-139	PTPRN	0.57
hsa-mir-139	PTPRR	0.61
hsa-mir-139	PTPRT	0.53
hsa-mir-139	PVALB	0.65
hsa-mir-139	QDPR	0.62
hsa-mir-139	RAB11FIP2	0.51
hsa-mir-139	RAB11FIP4	0.69
hsa-mir-139	RAB26	0.61
hsa-mir-139	RAB33A	0.54
hsa-mir-139	RAB3A	0.7
hsa-mir-139	RAB40B	0.65
hsa-mir-139	RAP1GAP	0.55
hsa-mir-139	RAPGEFL1	0.67
hsa-mir-139	RASAL1	0.74

hsa-mir-139	RASGEF1A	0.49
hsa-mir-139	RASGEF1C	0.55
hsa-mir-139	RASGRF1	0.7
hsa-mir-139	RASGRF2	0.69
hsa-mir-139	RASL10A	0.63
hsa-mir-139	RASL11B	0.47
hsa-mir-139	RBM11	0.74
hsa-mir-139	RBMS1	-0.48
hsa-mir-139	RBP4	0.7
hsa-mir-139	RDHE2	0.77
hsa-mir-139	REEP1	0.5
hsa-mir-139	RELN	0.69
hsa-mir-139	REPS2	0.64
hsa-mir-139	RFPL1	0.74
hsa-mir-139	RFPL2	0.72
hsa-mir-139	RFPL3	0.69
hsa-mir-139	RGS7	0.57
hsa-mir-139	RHCG	0.22
hsa-mir-139	RICH2	0.75
hsa-mir-139	RIMBP2	0.71
hsa-mir-139	RIMS2	0.68
hsa-mir-139	RIMS3	0.75
hsa-mir-139	RNF122	-0.14
hsa-mir-139	RNF41	0.59
hsa-mir-139	RNF43	0.52
hsa-mir-139	RPRML	0.54
hsa-mir-139	RPS6KA5	0.57
hsa-mir-139	RSPO2	0.55
hsa-mir-139	RTN4R	0.65
hsa-mir-139	RTN4RL1	0.76
hsa-mir-139	RUFY2	0.56
hsa-mir-139	RUNDC3A	0.74
hsa-mir-139	RXFP1	0.54
hsa-mir-139	RYR2	0.81
hsa-mir-139	S100A1	0.63
hsa-mir-139	SAMD12	0.75
hsa-mir-139	SCAMP5	0.59
hsa-mir-139	SCARA5	0.51
hsa-mir-139	SCN2A	0.58
hsa-mir-139	SCN3B	0.58
hsa-mir-139	SCN8A	0.54
hsa-mir-139	SDF2L1	-0.23
hsa-mir-139	SEC14L5	0.63
hsa-mir-139	SEMA3D	0.52
hsa-mir-139	SERPINI1	0.67
hsa-mir-139	SFRP1	0.34
hsa-mir-139	SFTPD	0.42
hsa-mir-139	SGIP1	0.51
hsa-mir-139	SGSM1	0.59
hsa-mir-139	SH2D5	0.64
hsa-mir-139	SH3BGRL2	0.68
hsa-mir-139	SH3GL2	0.67
hsa-mir-139	SH3GL3	0.75

hsa-mir-139	SH3GLB2	0.6
hsa-mir-139	SHANK2	0.72
hsa-mir-139	SHOX2	-0.57
hsa-mir-139	SLC12A5	0.74
hsa-mir-139	SLC17A6	0.54
hsa-mir-139	SLC17A7	0.8
hsa-mir-139	SLC1A6	0.63
hsa-mir-139	SLC27A2	0.54
hsa-mir-139	SLC30A3	0.73
hsa-mir-139	SLC32A1	0.62
hsa-mir-139	SLC35D1	-0.56
hsa-mir-139	SLC35F3	0.75
hsa-mir-139	SLC4A10	0.59
hsa-mir-139	SLC5A11	0.5
hsa-mir-139	SLC6A15	0.62
hsa-mir-139	SLC7A14	0.53
hsa-mir-139	SLC8A2	0.78
hsa-mir-139	SLC9A2	0.49
hsa-mir-139	SLC9A5	0.53
hsa-mir-139	SLCO3A1	0.41
hsa-mir-139	SLITRK4	0.68
hsa-mir-139	SMPX	0.75
hsa-mir-139	SNAP25	0.59
hsa-mir-139	SNAP91	0.67
hsa-mir-139	SNCA	0.71
hsa-mir-139	SNCB	0.75
hsa-mir-139	SNCG	0.79
hsa-mir-139	SNIP	0.7
hsa-mir-139	SNPH	0.53
hsa-mir-139	SNTG2	0.38
hsa-mir-139	SOHLH1	0.74
hsa-mir-139	SOSTDC1	0.42
hsa-mir-139	SOX10	0.44
hsa-mir-139	SPATA6	-0.52
hsa-mir-139	SPG3A	0.7
hsa-mir-139	SPINT2	0.58
hsa-mir-139	SPOCK3	0.6
hsa-mir-139	SPRY1	-0.48
hsa-mir-139	SPTBN2	0.62
hsa-mir-139	SRPX	-0.5
hsa-mir-139	SRPX2	-0.58
hsa-mir-139	SST	0.58
hsa-mir-139	SSTR1	0.79
hsa-mir-139	SSTR2	0.61
hsa-mir-139	ST8SIA3	0.59
hsa-mir-139	STAR	0.64
hsa-mir-139	STK32C	0.66
hsa-mir-139	STX1A	0.72
hsa-mir-139	STXBP1	0.76
hsa-mir-139	STXBP5L	0.49
hsa-mir-139	STXBP6	0.67
hsa-mir-139	STYK1	0.75
hsa-mir-139	SULT4A1	0.77

hsa-mir-139	SUSD5	0.38
hsa-mir-139	SV2B	0.65
hsa-mir-139	SYN2	0.75
hsa-mir-139	SYNGR1	0.69
hsa-mir-139	SYNGR3	0.71
hsa-mir-139	SYNPR	0.63
hsa-mir-139	SYP	0.69
hsa-mir-139	SYT1	0.65
hsa-mir-139	SYT13	0.71
hsa-mir-139	SYT3	0.54
hsa-mir-139	SYT4	0.53
hsa-mir-139	SYT5	0.78
hsa-mir-139	TAC3	0.53
hsa-mir-139	TACSTD1	0.5
hsa-mir-139	TAGLN3	0.56
hsa-mir-139	TBR1	0.59
hsa-mir-139	TBX2	-0.53
hsa-mir-139	TCBA1	0.63
hsa-mir-139	TCEAL1	0.4
hsa-mir-139	TCERG1L	0.73
hsa-mir-139	TCTN1	-0.52
hsa-mir-139	TDRD9	0.56
hsa-mir-139	TF	0.55
hsa-mir-139	TGIF1	-0.64
hsa-mir-139	TIAM2	0.4
hsa-mir-139	TMCC2	0.65
hsa-mir-139	TMEFF1	0.52
hsa-mir-139	TMEFF2	0.55
hsa-mir-139	TMEM10	0.72
hsa-mir-139	TMEM125	0.6
hsa-mir-139	TMEM130	0.59
hsa-mir-139	TMEM155	0.71
hsa-mir-139	TMEM16C	0.74
hsa-mir-139	TMEM16D	0.55
hsa-mir-139	TMEM24	0.63
hsa-mir-139	TMEM56	0.43
hsa-mir-139	TMEM67	-0.45
hsa-mir-139	TNC	-0.58
hsa-mir-139	TNNI3K	0.4
hsa-mir-139	TNNT1	0.62
hsa-mir-139	TNNT2	0.74
hsa-mir-139	TNRC4	0.64
hsa-mir-139	TPO	0.57
hsa-mir-139	TRIM17	0.67
hsa-mir-139	TSPAN19	0.42
hsa-mir-139	TSPYL5	0.43
hsa-mir-139	TTC9B	0.58
hsa-mir-139	TUBA4A	0.57
hsa-mir-139	TUBA8	0.74
hsa-mir-139	TULP4	0.52
hsa-mir-139	UNC13C	0.69
hsa-mir-139	UPP2	0.33
hsa-mir-139	USP43	0.51

hsa-mir-139	VAMP2	0.61
hsa-mir-139	VIM	-0.61
hsa-mir-139	VIP	0.67
hsa-mir-139	VIPR2	0.26
hsa-mir-139	VIT	0.38
hsa-mir-139	VSNL1	0.65
hsa-mir-139	VSTM2L	0.61
hsa-mir-139	WASF1	0.6
hsa-mir-139	WBSCR17	0.63
hsa-mir-139	WDR35	-0.59
hsa-mir-139	WDR47	0.62
hsa-mir-139	WDR7	0.61
hsa-mir-139	WEE1	-0.64
hsa-mir-139	WFDC1	0.52
hsa-mir-139	WIF1	0.61
hsa-mir-139	WNT10B	0.8
hsa-mir-139	WSCD2	0.72
hsa-mir-139	XK	0.56
hsa-mir-139	YPEL4	0.63
hsa-mir-139	YWHAH	0.61
hsa-mir-139	ZMAT4	0.45
hsa-mir-139	ZNF20	-0.47
hsa-mir-139	ZNF25	0.48
hsa-mir-139	ZNF365	0.62
hsa-mir-139	ZNF488	0.48
hsa-mir-139	ZNF533	0.54
hsa-mir-139	ZNF540	0.58
hsa-mir-140	ANUBL1	0.28
hsa-mir-140	ATP6V0A4	0.21
hsa-mir-140	CCNB3	0.42
hsa-mir-140	CEP170	0.18
hsa-mir-140	CH25H	-0.21
hsa-mir-140	CLIC1	-0.42
hsa-mir-140	COL11A1	0.17
hsa-mir-140	DCX	0.32
hsa-mir-140	DDB2	-0.37
hsa-mir-140	ERBB3	0.25
hsa-mir-140	FCRLA	0.31
hsa-mir-140	FLJ38723	-0.25
hsa-mir-140	HOMER3	-0.34
hsa-mir-140	IFIT3	-0.15
hsa-mir-140	MEX3B	0.33
hsa-mir-140	MGC39715	0.15
hsa-mir-140	MYBPH	-0.29
hsa-mir-140	NEDD4L	-0.06
hsa-mir-140	NKX2-2	0.26
hsa-mir-140	PLAGL1	-0.25
hsa-mir-140	PTX3	-0.36
hsa-mir-140	SERPINA3	-0.2
hsa-mir-140	SOX13	0.31
hsa-mir-140	TBX5	0.22
hsa-mir-140	UNQ6975	0.28
hsa-mir-140	UST	0.25

hsa-mir-141	C2orf32	-0.14
hsa-mir-141	CIRBP	-0.26
hsa-mir-141	FGF14	-0.23
hsa-mir-141	LRRN1	-0.13
hsa-mir-141	MRPS33	0.21
hsa-mir-141	NTS	0.23
hsa-mir-141	PCDHB3	-0.1
hsa-mir-141	PMP2	-0.05
hsa-mir-141	TMEM121	-0.2
hsa-mir-141	XKR6	-0.26
hsa-mir-141	ZNF177	-0.25
hsa-mir-142-3p	ABCA13	0.41
hsa-mir-142-3p	ABCC3	0.48
hsa-mir-142-3p	ABI3	0.52
hsa-mir-142-3p	ACPP	0.53
hsa-mir-142-3p	ADAM28	0.46
hsa-mir-142-3p	AIF1	0.51
hsa-mir-142-3p	ALOX5	0.62
hsa-mir-142-3p	ALPK1	0.56
hsa-mir-142-3p	AMICA1	0.54
hsa-mir-142-3p	AMPD3	0.5
hsa-mir-142-3p	ANKRD22	0.4
hsa-mir-142-3p	AOAH	0.44
hsa-mir-142-3p	APBB1IP	0.45
hsa-mir-142-3p	APOB48R	0.55
hsa-mir-142-3p	APOBEC3F	0.54
hsa-mir-142-3p	APOBEC3H	0.55
hsa-mir-142-3p	APOC1	0.47
hsa-mir-142-3p	APOC4	0.46
hsa-mir-142-3p	APOL3	0.44
hsa-mir-142-3p	ARHGAP15	0.5
hsa-mir-142-3p	ARHGAP30	0.67
hsa-mir-142-3p	ARHGAP4	0.56
hsa-mir-142-3p	ARHGAP9	0.61
hsa-mir-142-3p	ARHGDIB	0.55
hsa-mir-142-3p	ARL11	0.51
hsa-mir-142-3p	ARPC1B	0.47
hsa-mir-142-3p	ASCL2	0.47
hsa-mir-142-3p	ATP8B4	0.47
hsa-mir-142-3p	BATF	0.58
hsa-mir-142-3p	BCL2A1	0.48
hsa-mir-142-3p	BLNK	0.42
hsa-mir-142-3p	BMP2K	0.51
hsa-mir-142-3p	BNC2	0.4
hsa-mir-142-3p	BTK	0.46
hsa-mir-142-3p	C10orf11	0.47
hsa-mir-142-3p	C17orf60	0.52
hsa-mir-142-3p	C1orf162	0.51
hsa-mir-142-3p	C1orf38	0.57
hsa-mir-142-3p	C1QB	0.49
hsa-mir-142-3p	C1QC	0.43
hsa-mir-142-3p	C1S	0.48
hsa-mir-142-3p	C2	0.44

hsa-mir-142-3p	C3	0.46
hsa-mir-142-3p	C3AR1	0.5
hsa-mir-142-3p	C5orf29	0.52
hsa-mir-142-3p	CACNA2D4	0.54
hsa-mir-142-3p	CALML4	0.34
hsa-mir-142-3p	CAMP	0.4
hsa-mir-142-3p	CAPG	0.56
hsa-mir-142-3p	CARD6	0.52
hsa-mir-142-3p	CARD9	0.59
hsa-mir-142-3p	CASP1	0.49
hsa-mir-142-3p	CASP5	0.53
hsa-mir-142-3p	CAST	0.54
hsa-mir-142-3p	CCL5	0.5
hsa-mir-142-3p	CCR1	0.48
hsa-mir-142-3p	CCR2	0.51
hsa-mir-142-3p	CCR5	0.59
hsa-mir-142-3p	CCR7	0.51
hsa-mir-142-3p	CD14	0.52
hsa-mir-142-3p	CD180	0.5
hsa-mir-142-3p	CD1D	0.52
hsa-mir-142-3p	CD2	0.57
hsa-mir-142-3p	CD247	0.23
hsa-mir-142-3p	CD27	0.52
hsa-mir-142-3p	CD300LF	0.48
hsa-mir-142-3p	CD302	0.51
hsa-mir-142-3p	CD33	0.55
hsa-mir-142-3p	CD37	0.5
hsa-mir-142-3p	CD3G	0.41
hsa-mir-142-3p	CD48	0.5
hsa-mir-142-3p	CD53	0.5
hsa-mir-142-3p	CD68	0.47
hsa-mir-142-3p	CD69	0.41
hsa-mir-142-3p	CD72	0.51
hsa-mir-142-3p	CD74	0.48
hsa-mir-142-3p	CDCP1	0.53
hsa-mir-142-3p	CEACAM4	0.53
hsa-mir-142-3p	CENTA2	0.56
hsa-mir-142-3p	CFB	0.41
hsa-mir-142-3p	CFI	0.51
hsa-mir-142-3p	CHIT1	0.4
hsa-mir-142-3p	CIITA	0.51
hsa-mir-142-3p	CKB	-0.51
hsa-mir-142-3p	CLDN23	0.54
hsa-mir-142-3p	CLEC2B	0.42
hsa-mir-142-3p	CLEC4A	0.45
hsa-mir-142-3p	CLEC4D	0.46
hsa-mir-142-3p	CLECL1	0.51
hsa-mir-142-3p	CMTM7	0.56
hsa-mir-142-3p	COL1A1	0.39
hsa-mir-142-3p	COL1A2	0.38
hsa-mir-142-3p	COL8A2	0.51
hsa-mir-142-3p	CPD	0.4
hsa-mir-142-3p	CPVL	0.51

hsa-mir-142-3p	CST7	0.5
hsa-mir-142-3p	CSTA	0.62
hsa-mir-142-3p	CTSC	0.52
hsa-mir-142-3p	CTSS	0.55
hsa-mir-142-3p	CTSZ	0.57
hsa-mir-142-3p	CXCL9	0.4
hsa-mir-142-3p	CXCR3	0.44
hsa-mir-142-3p	CXCR4	0.5
hsa-mir-142-3p	CXorf21	0.5
hsa-mir-142-3p	CXorf38	0.45
hsa-mir-142-3p	CXorf9	0.54
hsa-mir-142-3p	CYBB	0.56
hsa-mir-142-3p	DAB2	0.52
hsa-mir-142-3p	DAPP1	0.45
hsa-mir-142-3p	DEF6	0.56
hsa-mir-142-3p	DENND1C	0.58
hsa-mir-142-3p	DENND2D	0.58
hsa-mir-142-3p	DENND3	0.43
hsa-mir-142-3p	DOCK2	0.47
hsa-mir-142-3p	DOCK8	0.56
hsa-mir-142-3p	DOK3	0.64
hsa-mir-142-3p	DPEP2	0.51
hsa-mir-142-3p	DPYD	0.5
hsa-mir-142-3p	DSE	0.6
hsa-mir-142-3p	DUSP1	0.44
hsa-mir-142-3p	EBI2	0.51
hsa-mir-142-3p	EDG6	0.51
hsa-mir-142-3p	EMB	0.48
hsa-mir-142-3p	EMR1	0.41
hsa-mir-142-3p	EVI2B	0.53
hsa-mir-142-3p	FAM113B	0.6
hsa-mir-142-3p	FAM129A	0.47
hsa-mir-142-3p	FAM20A	0.47
hsa-mir-142-3p	FAM26F	0.52
hsa-mir-142-3p	FAM78A	0.41
hsa-mir-142-3p	FAS	0.47
hsa-mir-142-3p	FBP1	0.56
hsa-mir-142-3p	FCER1G	0.53
hsa-mir-142-3p	FCGBP	0.49
hsa-mir-142-3p	FCGR2A	0.51
hsa-mir-142-3p	FCGR2B	0.51
hsa-mir-142-3p	FER1L3	0.57
hsa-mir-142-3p	FGD3	0.44
hsa-mir-142-3p	FGFBP3	-0.39
hsa-mir-142-3p	FLI1	0.5
hsa-mir-142-3p	FLJ20273	0.64
hsa-mir-142-3p	FLJ21438	0.56
hsa-mir-142-3p	FLJ22662	0.56
hsa-mir-142-3p	FLVCR2	0.51
hsa-mir-142-3p	FNDC3B	0.48
hsa-mir-142-3p	FPRL2	0.5
hsa-mir-142-3p	FUCA1	0.49
hsa-mir-142-3p	FYB	0.57

hsa-mir-142-3p	GAA	0.45
hsa-mir-142-3p	GBP3	0.4
hsa-mir-142-3p	GBP5	0.51
hsa-mir-142-3p	GCNT1	0.47
hsa-mir-142-3p	GIMAP1	0.57
hsa-mir-142-3p	GIMAP8	0.5
hsa-mir-142-3p	GMFG	0.51
hsa-mir-142-3p	GNGT2	0.54
hsa-mir-142-3p	GPR171	0.44
hsa-mir-142-3p	GPR18	0.47
hsa-mir-142-3p	GPR65	0.49
hsa-mir-142-3p	GPR84	0.48
hsa-mir-142-3p	GRN	0.51
hsa-mir-142-3p	GZMH	0.46
hsa-mir-142-3p	GZMK	0.49
hsa-mir-142-3p	HAMP	0.48
hsa-mir-142-3p	HAVCR2	0.54
hsa-mir-142-3p	HCK	0.48
hsa-mir-142-3p	HCLS1	0.58
hsa-mir-142-3p	HERPUD1	0.44
hsa-mir-142-3p	HHEX	0.39
hsa-mir-142-3p	HLA-DMA	0.58
hsa-mir-142-3p	HLA-DMB	0.45
hsa-mir-142-3p	HLA-DOA	0.54
hsa-mir-142-3p	HLA-DPA1	0.51
hsa-mir-142-3p	HLA-DPB1	0.51
hsa-mir-142-3p	HLA-DPB2	0.32
hsa-mir-142-3p	HLA-DQB1	0.45
hsa-mir-142-3p	HLA-DRB5	0.46
hsa-mir-142-3p	HLA-F	0.42
hsa-mir-142-3p	HMHA1	0.56
hsa-mir-142-3p	HPS3	0.45
hsa-mir-142-3p	ICAM1	0.45
hsa-mir-142-3p	IER3	0.43
hsa-mir-142-3p	IFI30	0.55
hsa-mir-142-3p	IKZF1	0.52
hsa-mir-142-3p	IL10RA	0.57
hsa-mir-142-3p	IL13RA1	0.6
hsa-mir-142-3p	IL15	0.49
hsa-mir-142-3p	IL18	0.51
hsa-mir-142-3p	IL1B	0.38
hsa-mir-142-3p	IL21R	0.46
hsa-mir-142-3p	IL2RA	0.49
hsa-mir-142-3p	IL2RB	0.52
hsa-mir-142-3p	IL4R	0.54
hsa-mir-142-3p	IL7R	0.5
hsa-mir-142-3p	INCA	0.48
hsa-mir-142-3p	IRAK3	0.49
hsa-mir-142-3p	IRF5	0.45
hsa-mir-142-3p	IRF8	0.39
hsa-mir-142-3p	ITGA4	0.44
hsa-mir-142-3p	ITGB2	0.52
hsa-mir-142-3p	ITGB3	0.3

hsa-mir-142-3p	ITGB5	0.44
hsa-mir-142-3p	KCNE3	0.5
hsa-mir-142-3p	KCNQ1	0.55
hsa-mir-142-3p	KCTD12	0.5
hsa-mir-142-3p	KIAA1949	0.51
hsa-mir-142-3p	KLHL6	0.57
hsa-mir-142-3p	KLRB1	0.44
hsa-mir-142-3p	LAIR1	0.58
hsa-mir-142-3p	LAMB1	0.4
hsa-mir-142-3p	LAMP3	0.38
hsa-mir-142-3p	LAPTM5	0.54
hsa-mir-142-3p	LCP1	0.55
hsa-mir-142-3p	LCP2	0.57
hsa-mir-142-3p	LGALS9	0.5
hsa-mir-142-3p	LHFPL2	0.58
hsa-mir-142-3p	LILRB1	0.54
hsa-mir-142-3p	LILRB2	0.55
hsa-mir-142-3p	LILRB3	0.58
hsa-mir-142-3p	LOC388335	0.46
hsa-mir-142-3p	LPXN	0.53
hsa-mir-142-3p	LRRC25	0.53
hsa-mir-142-3p	LRRC8C	0.44
hsa-mir-142-3p	LST1	0.43
hsa-mir-142-3p	LTB	0.51
hsa-mir-142-3p	LY75	0.53
hsa-mir-142-3p	LY96	0.54
hsa-mir-142-3p	LYZ	0.43
hsa-mir-142-3p	MAFB	0.55
hsa-mir-142-3p	MAN2B1	0.54
hsa-mir-142-3p	MAP3K8	0.57
hsa-mir-142-3p	MFNG	0.34
hsa-mir-142-3p	MFSD1	0.56
hsa-mir-142-3p	MGC24103	0.44
hsa-mir-142-3p	MLKL	0.55
hsa-mir-142-3p	MNDA	0.54
hsa-mir-142-3p	MS4A4A	0.52
hsa-mir-142-3p	MS4A6A	0.58
hsa-mir-142-3p	MSR1	0.5
hsa-mir-142-3p	MVP	0.51
hsa-mir-142-3p	MYBPH	0.42
hsa-mir-142-3p	MYO1F	0.54
hsa-mir-142-3p	NAGA	0.59
hsa-mir-142-3p	NCF1	0.49
hsa-mir-142-3p	NCF2	0.53
hsa-mir-142-3p	NCF4	0.43
hsa-mir-142-3p	NCKAP1L	0.5
hsa-mir-142-3p	NFKBIZ	0.39
hsa-mir-142-3p	NKG7	0.49
hsa-mir-142-3p	NLRC4	0.5
hsa-mir-142-3p	NLRP3	0.48
hsa-mir-142-3p	NOD2	0.56
hsa-mir-142-3p	NPC2	0.59
hsa-mir-142-3p	OBFC2A	0.42

hsa-mir-142-3p	OGFRL1	0.49
hsa-mir-142-3p	OSM	0.47
hsa-mir-142-3p	P2RY5	0.39
hsa-mir-142-3p	P2RY6	0.47
hsa-mir-142-3p	PARP12	0.38
hsa-mir-142-3p	PARP2	-0.46
hsa-mir-142-3p	PARVG	0.56
hsa-mir-142-3p	PIK3CG	0.48
hsa-mir-142-3p	PLCG2	0.59
hsa-mir-142-3p	PLEK	0.53
hsa-mir-142-3p	PLK3	0.48
hsa-mir-142-3p	PLXDC2	0.55
hsa-mir-142-3p	POLD4	0.55
hsa-mir-142-3p	PRKCH	0.44
hsa-mir-142-3p	PRSS23	0.37
hsa-mir-142-3p	PSCD4	0.54
hsa-mir-142-3p	PSCDBP	0.6
hsa-mir-142-3p	PSMB10	0.45
hsa-mir-142-3p	PTAFR	0.49
hsa-mir-142-3p	PTGER4	0.52
hsa-mir-142-3p	PTPLAD2	0.46
hsa-mir-142-3p	PTPN2	0.53
hsa-mir-142-3p	PTPN22	0.47
hsa-mir-142-3p	PTPRC	0.58
hsa-mir-142-3p	PYCARD	0.58
hsa-mir-142-3p	RABGAP1L	0.51
hsa-mir-142-3p	RAC2	0.56
hsa-mir-142-3p	RARRES1	0.41
hsa-mir-142-3p	RCSD1	0.51
hsa-mir-142-3p	RGS10	0.43
hsa-mir-142-3p	RGS18	0.54
hsa-mir-142-3p	RHBDF2	0.57
hsa-mir-142-3p	RHOH	0.51
hsa-mir-142-3p	RIN3	0.46
hsa-mir-142-3p	RIPK3	0.49
hsa-mir-142-3p	RNASE2	0.53
hsa-mir-142-3p	RNASE3	0.51
hsa-mir-142-3p	RNASET2	0.44
hsa-mir-142-3p	RNF135	0.57
hsa-mir-142-3p	RNF144B	0.55
hsa-mir-142-3p	RNF149	0.46
hsa-mir-142-3p	RPGRIP1	0.5
hsa-mir-142-3p	RUNX3	0.51
hsa-mir-142-3p	S100A11	0.56
hsa-mir-142-3p	S100A8	0.48
hsa-mir-142-3p	S100A9	0.44
hsa-mir-142-3p	SAMSN1	0.48
hsa-mir-142-3p	SAT1	0.52
hsa-mir-142-3p	SCIN	0.49
hsa-mir-142-3p	SCPEP1	0.55
hsa-mir-142-3p	SELL	0.39
hsa-mir-142-3p	SERPINB1	0.58
hsa-mir-142-3p	SFRP4	0.37

hsa-mir-142-3p	SFT2D2	0.49
hsa-mir-142-3p	SH2B3	0.54
hsa-mir-142-3p	SH3TC1	0.56
hsa-mir-142-3p	SIGLEC7	0.53
hsa-mir-142-3p	SIGLEC9	0.56
hsa-mir-142-3p	SIPA1	0.49
hsa-mir-142-3p	SLA	0.5
hsa-mir-142-3p	SLAMF8	0.58
hsa-mir-142-3p	SLC15A3	0.57
hsa-mir-142-3p	SLC16A5	0.48
hsa-mir-142-3p	SLC24A5	-0.44
hsa-mir-142-3p	SLC37A2	0.49
hsa-mir-142-3p	SLC7A7	0.59
hsa-mir-142-3p	SLCO2B1	0.51
hsa-mir-142-3p	SLFN12	0.47
hsa-mir-142-3p	SLFN13	0.31
hsa-mir-142-3p	SOAT1	0.49
hsa-mir-142-3p	SOD2	0.47
hsa-mir-142-3p	SP110	0.48
hsa-mir-142-3p	SP140	0.53
hsa-mir-142-3p	SPI1	0.52
hsa-mir-142-3p	SPP1	0.44
hsa-mir-142-3p	SQRDL	0.6
hsa-mir-142-3p	SRGN	0.49
hsa-mir-142-3p	STAB1	0.47
hsa-mir-142-3p	STX11	0.43
hsa-mir-142-3p	SUMF1	0.56
hsa-mir-142-3p	SYK	0.53
hsa-mir-142-3p	SYTL3	0.53
hsa-mir-142-3p	TAGAP	0.43
hsa-mir-142-3p	TBC1D10C	0.56
hsa-mir-142-3p	TBXAS1	0.49
hsa-mir-142-3p	tcag7.1314	0.46
hsa-mir-142-3p	TCIRG1	0.53
hsa-mir-142-3p	TFEC	0.48
hsa-mir-142-3p	TGFBR2	0.54
hsa-mir-142-3p	THBD	0.5
hsa-mir-142-3p	TLR1	0.53
hsa-mir-142-3p	TLR2	0.58
hsa-mir-142-3p	TLR3	0.44
hsa-mir-142-3p	TLR5	0.56
hsa-mir-142-3p	TLR6	0.54
hsa-mir-142-3p	TLR7	0.47
hsa-mir-142-3p	TLR8	0.5
hsa-mir-142-3p	TMEM173	0.5
hsa-mir-142-3p	TNFAIP3	0.48
hsa-mir-142-3p	TNFAIP8	0.5
hsa-mir-142-3p	TNFAIP8L2	0.51
hsa-mir-142-3p	TNFRSF1B	0.5
hsa-mir-142-3p	TNFSF13B	0.48
hsa-mir-142-3p	TPK1	0.39
hsa-mir-142-3p	TRAF3IP3	0.61
hsa-mir-142-3p	TRIM38	0.5

hsa-mir-142-3p	TRIM6	0.45
hsa-mir-142-3p	TRIM6-TRIM34	0.47
hsa-mir-142-3p	TTC7A	0.51
hsa-mir-142-3p	TXNDC3	0.51
hsa-mir-142-3p	URP2	0.54
hsa-mir-142-3p	VAMP8	0.56
hsa-mir-142-3p	VAV1	0.56
hsa-mir-142-3p	VDR	0.52
hsa-mir-142-3p	VMO1	0.48
hsa-mir-142-3p	VNN2	0.44
hsa-mir-142-3p	WDFY4	0.58
hsa-mir-142-3p	WIPF1	0.57
hsa-mir-142-5p	ABCA13	0.46
hsa-mir-142-5p	ABI3	0.52
hsa-mir-142-5p	ACPP	0.56
hsa-mir-142-5p	ADAM28	0.45
hsa-mir-142-5p	AIF1	0.52
hsa-mir-142-5p	ALOX5	0.63
hsa-mir-142-5p	ALPK1	0.56
hsa-mir-142-5p	AMICA1	0.54
hsa-mir-142-5p	AMPD3	0.5
hsa-mir-142-5p	APBB1IP	0.46
hsa-mir-142-5p	APOBEC3F	0.53
hsa-mir-142-5p	APOBEC3H	0.55
hsa-mir-142-5p	APOC1	0.44
hsa-mir-142-5p	ARHGAP15	0.49
hsa-mir-142-5p	ARHGAP30	0.66
hsa-mir-142-5p	ARHGAP4	0.57
hsa-mir-142-5p	ARHGAP9	0.62
hsa-mir-142-5p	ARHGDIB	0.54
hsa-mir-142-5p	ARL11	0.53
hsa-mir-142-5p	ASCL2	0.48
hsa-mir-142-5p	ATP8B4	0.47
hsa-mir-142-5p	BATF	0.59
hsa-mir-142-5p	BCL2A1	0.47
hsa-mir-142-5p	BLNK	0.43
hsa-mir-142-5p	BTK	0.46
hsa-mir-142-5p	C10orf11	0.5
hsa-mir-142-5p	C11orf45	0.5
hsa-mir-142-5p	C17orf60	0.53
hsa-mir-142-5p	C1orf162	0.5
hsa-mir-142-5p	C1orf38	0.56
hsa-mir-142-5p	C1QB	0.48
hsa-mir-142-5p	C3AR1	0.52
hsa-mir-142-5p	C5AR1	0.49
hsa-mir-142-5p	C5orf29	0.52
hsa-mir-142-5p	CACNA2D4	0.55
hsa-mir-142-5p	CALML4	0.37
hsa-mir-142-5p	CAMP	0.4
hsa-mir-142-5p	CAPG	0.56
hsa-mir-142-5p	CARD6	0.54
hsa-mir-142-5p	CARD9	0.6
hsa-mir-142-5p	CASP5	0.54

hsa-mir-142-5p	CATSPER1	0.52
hsa-mir-142-5p	CCL5	0.5
hsa-mir-142-5p	CCR1	0.47
hsa-mir-142-5p	CCR5	0.59
hsa-mir-142-5p	CD14	0.51
hsa-mir-142-5p	CD180	0.49
hsa-mir-142-5p	CD2	0.57
hsa-mir-142-5p	CD300A	0.45
hsa-mir-142-5p	CD300LF	0.49
hsa-mir-142-5p	CD302	0.53
hsa-mir-142-5p	CD33	0.56
hsa-mir-142-5p	CD37	0.51
hsa-mir-142-5p	CD53	0.48
hsa-mir-142-5p	CD68	0.44
hsa-mir-142-5p	CD72	0.5
hsa-mir-142-5p	CD84	0.47
hsa-mir-142-5p	CDCP1	0.52
hsa-mir-142-5p	CEACAM4	0.57
hsa-mir-142-5p	CEBPB	0.46
hsa-mir-142-5p	CEBPD	0.47
hsa-mir-142-5p	CEBPE	0.48
hsa-mir-142-5p	CENTA2	0.57
hsa-mir-142-5p	CFB	0.43
hsa-mir-142-5p	CFD	0.45
hsa-mir-142-5p	CKB	-0.52
hsa-mir-142-5p	CLDN23	0.55
hsa-mir-142-5p	CLEC4A	0.44
hsa-mir-142-5p	CLEC4D	0.48
hsa-mir-142-5p	CLEC7A	0.47
hsa-mir-142-5p	CLECL1	0.53
hsa-mir-142-5p	CMKLR1	0.46
hsa-mir-142-5p	CMTM7	0.56
hsa-mir-142-5p	COL8A2	0.5
hsa-mir-142-5p	CPVL	0.52
hsa-mir-142-5p	CST6	0.42
hsa-mir-142-5p	CST7	0.49
hsa-mir-142-5p	CSTA	0.62
hsa-mir-142-5p	CTSB	0.43
hsa-mir-142-5p	CTSC	0.53
hsa-mir-142-5p	CTSS	0.51
hsa-mir-142-5p	CTSZ	0.58
hsa-mir-142-5p	CXorf21	0.5
hsa-mir-142-5p	CXorf9	0.54
hsa-mir-142-5p	CYBB	0.56
hsa-mir-142-5p	DAB2	0.53
hsa-mir-142-5p	DAPP1	0.45
hsa-mir-142-5p	DEF6	0.57
hsa-mir-142-5p	DENND1C	0.6
hsa-mir-142-5p	DENND2D	0.58
hsa-mir-142-5p	DENND3	0.46
hsa-mir-142-5p	DOCK2	0.46
hsa-mir-142-5p	DOCK8	0.56
hsa-mir-142-5p	DOK3	0.64

hsa-mir-142-5p	DPEP2	0.53
hsa-mir-142-5p	DSE	0.59
hsa-mir-142-5p	ECGF1	0.48
hsa-mir-142-5p	EMB	0.5
hsa-mir-142-5p	EMR1	0.45
hsa-mir-142-5p	EVI2B	0.54
hsa-mir-142-5p	F13A1	0.46
hsa-mir-142-5p	FAM113B	0.62
hsa-mir-142-5p	FAM20A	0.47
hsa-mir-142-5p	FAM26F	0.5
hsa-mir-142-5p	FAM78A	0.43
hsa-mir-142-5p	FBP1	0.59
hsa-mir-142-5p	FCER1G	0.52
hsa-mir-142-5p	FCGBP	0.5
hsa-mir-142-5p	FCGR2A	0.52
hsa-mir-142-5p	FCGR2B	0.51
hsa-mir-142-5p	FGD3	0.44
hsa-mir-142-5p	FGFBP3	-0.44
hsa-mir-142-5p	FLI1	0.5
hsa-mir-142-5p	FLJ20273	0.62
hsa-mir-142-5p	FLJ21438	0.58
hsa-mir-142-5p	FLJ22662	0.56
hsa-mir-142-5p	FLVCR2	0.53
hsa-mir-142-5p	FPRL1	0.43
hsa-mir-142-5p	FPRL2	0.47
hsa-mir-142-5p	FUCA1	0.49
hsa-mir-142-5p	FXVD5	0.46
hsa-mir-142-5p	FYB	0.56
hsa-mir-142-5p	GAA	0.47
hsa-mir-142-5p	GCNT1	0.5
hsa-mir-142-5p	GDAP1L1	-0.39
hsa-mir-142-5p	GIMAP1	0.58
hsa-mir-142-5p	GIMAP2	0.51
hsa-mir-142-5p	GIMAP8	0.5
hsa-mir-142-5p	GMFG	0.51
hsa-mir-142-5p	GNGT2	0.54
hsa-mir-142-5p	GPR18	0.47
hsa-mir-142-5p	GPR65	0.47
hsa-mir-142-5p	GPR84	0.5
hsa-mir-142-5p	GPX1	0.47
hsa-mir-142-5p	HAMP	0.51
hsa-mir-142-5p	HAVCR2	0.53
hsa-mir-142-5p	HCK	0.49
hsa-mir-142-5p	HCLS1	0.59
hsa-mir-142-5p	HCST	0.5
hsa-mir-142-5p	HK3	0.44
hsa-mir-142-5p	HLA-DMA	0.56
hsa-mir-142-5p	HLA-DMB	0.43
hsa-mir-142-5p	HLA-DOA	0.53
hsa-mir-142-5p	HLA-DPA1	0.47
hsa-mir-142-5p	HLA-DPB1	0.49
hsa-mir-142-5p	HMHA1	0.57
hsa-mir-142-5p	HPS3	0.47

hsa-mir-142-5p	IER3	0.46
hsa-mir-142-5p	IFI30	0.51
hsa-mir-142-5p	IKZF1	0.53
hsa-mir-142-5p	IL10	0.45
hsa-mir-142-5p	IL10RA	0.57
hsa-mir-142-5p	IL13RA1	0.59
hsa-mir-142-5p	IL18	0.51
hsa-mir-142-5p	IL1B	0.41
hsa-mir-142-5p	IL21R	0.49
hsa-mir-142-5p	IL2RA	0.5
hsa-mir-142-5p	IL4R	0.55
hsa-mir-142-5p	IL6	0.42
hsa-mir-142-5p	IL7R	0.51
hsa-mir-142-5p	IRAK3	0.51
hsa-mir-142-5p	IRF5	0.46
hsa-mir-142-5p	ITGB2	0.52
hsa-mir-142-5p	KCNQ1	0.56
hsa-mir-142-5p	KCTD12	0.5
hsa-mir-142-5p	KLHL6	0.55
hsa-mir-142-5p	KLRB1	0.47
hsa-mir-142-5p	LACTB	0.38
hsa-mir-142-5p	LAIR1	0.59
hsa-mir-142-5p	LAPTM5	0.53
hsa-mir-142-5p	LCP1	0.54
hsa-mir-142-5p	LCP2	0.56
hsa-mir-142-5p	LGALS9	0.51
hsa-mir-142-5p	LILRB1	0.54
hsa-mir-142-5p	LILRB2	0.52
hsa-mir-142-5p	LILRB3	0.56
hsa-mir-142-5p	LPXN	0.56
hsa-mir-142-5p	LRRC25	0.55
hsa-mir-142-5p	LRRC8C	0.46
hsa-mir-142-5p	LST1	0.43
hsa-mir-142-5p	LTB	0.51
hsa-mir-142-5p	LY75	0.54
hsa-mir-142-5p	LY96	0.53
hsa-mir-142-5p	MAFB	0.55
hsa-mir-142-5p	MAP3K8	0.58
hsa-mir-142-5p	MERTK	0.44
hsa-mir-142-5p	MFNG	0.35
hsa-mir-142-5p	MFSD1	0.55
hsa-mir-142-5p	MGAT4A	0.46
hsa-mir-142-5p	MGC9913	-0.32
hsa-mir-142-5p	MLKL	0.54
hsa-mir-142-5p	MNDA	0.54
hsa-mir-142-5p	MS4A4A	0.51
hsa-mir-142-5p	MS4A6A	0.57
hsa-mir-142-5p	MSR1	0.48
hsa-mir-142-5p	MVP	0.51
hsa-mir-142-5p	MYBPH	0.41
hsa-mir-142-5p	MYO1F	0.55
hsa-mir-142-5p	NCF1	0.49
hsa-mir-142-5p	NCF2	0.53

hsa-mir-142-5p	NCF4	0.43
hsa-mir-142-5p	NCKAP1L	0.5
hsa-mir-142-5p	NLRC4	0.5
hsa-mir-142-5p	NLRP3	0.51
hsa-mir-142-5p	NMU	-0.26
hsa-mir-142-5p	NOD2	0.6
hsa-mir-142-5p	NPC2	0.59
hsa-mir-142-5p	OGFRL1	0.49
hsa-mir-142-5p	OSM	0.49
hsa-mir-142-5p	P2RY5	0.37
hsa-mir-142-5p	P2RY6	0.46
hsa-mir-142-5p	PARP2	-0.47
hsa-mir-142-5p	PARVG	0.56
hsa-mir-142-5p	PIK3CG	0.48
hsa-mir-142-5p	PLB1	0.52
hsa-mir-142-5p	PLCG2	0.6
hsa-mir-142-5p	PLEK	0.52
hsa-mir-142-5p	PLXDC2	0.55
hsa-mir-142-5p	PMFBP1	0.52
hsa-mir-142-5p	POLD4	0.56
hsa-mir-142-5p	PSCD4	0.56
hsa-mir-142-5p	PSCDBP	0.58
hsa-mir-142-5p	PTAFR	0.5
hsa-mir-142-5p	PTGER4	0.51
hsa-mir-142-5p	PTOV1	-0.41
hsa-mir-142-5p	PTPLAD2	0.47
hsa-mir-142-5p	PTPN2	0.55
hsa-mir-142-5p	PTPN6	0.45
hsa-mir-142-5p	PTPRC	0.57
hsa-mir-142-5p	PYCARD	0.59
hsa-mir-142-5p	RAB11FIP1	0.4
hsa-mir-142-5p	RABGAP1L	0.53
hsa-mir-142-5p	RAC2	0.54
hsa-mir-142-5p	RCSD1	0.5
hsa-mir-142-5p	RGS18	0.55
hsa-mir-142-5p	RHBDF2	0.58
hsa-mir-142-5p	RIN3	0.45
hsa-mir-142-5p	RIPK3	0.49
hsa-mir-142-5p	RNASE2	0.54
hsa-mir-142-5p	RNASE3	0.54
hsa-mir-142-5p	RNF130	0.47
hsa-mir-142-5p	RNF135	0.56
hsa-mir-142-5p	RNF144B	0.54
hsa-mir-142-5p	RNF149	0.47
hsa-mir-142-5p	RPGRIP1	0.53
hsa-mir-142-5p	S100A11	0.53
hsa-mir-142-5p	S100A8	0.48
hsa-mir-142-5p	S100A9	0.44
hsa-mir-142-5p	SAMSN1	0.47
hsa-mir-142-5p	SAT1	0.53
hsa-mir-142-5p	SCIN	0.48
hsa-mir-142-5p	SCPEP1	0.58
hsa-mir-142-5p	SERPINB1	0.57

hsa-mir-142-5p	SH3TC1	0.55
hsa-mir-142-5p	SIGLEC7	0.52
hsa-mir-142-5p	SIGLEC9	0.57
hsa-mir-142-5p	SIPA1	0.5
hsa-mir-142-5p	SLA	0.51
hsa-mir-142-5p	SLAMF8	0.58
hsa-mir-142-5p	SLC15A3	0.57
hsa-mir-142-5p	SLC16A5	0.47
hsa-mir-142-5p	SLC37A2	0.47
hsa-mir-142-5p	SLC7A7	0.58
hsa-mir-142-5p	SLCO2B1	0.52
hsa-mir-142-5p	SLFN11	0.26
hsa-mir-142-5p	SOD2	0.45
hsa-mir-142-5p	SP140	0.54
hsa-mir-142-5p	SPI1	0.52
hsa-mir-142-5p	SQRDL	0.59
hsa-mir-142-5p	SRGN	0.48
hsa-mir-142-5p	STAB1	0.48
hsa-mir-142-5p	SUMF1	0.58
hsa-mir-142-5p	SWAP70	0.43
hsa-mir-142-5p	SYK	0.55
hsa-mir-142-5p	TBC1D10C	0.55
hsa-mir-142-5p	TBXAS1	0.5
hsa-mir-142-5p	TFEC	0.47
hsa-mir-142-5p	THBD	0.5
hsa-mir-142-5p	TLR1	0.52
hsa-mir-142-5p	TLR2	0.55
hsa-mir-142-5p	TLR5	0.59
hsa-mir-142-5p	TLR6	0.55
hsa-mir-142-5p	TLR8	0.48
hsa-mir-142-5p	TMEM173	0.51
hsa-mir-142-5p	TNFAIP3	0.46
hsa-mir-142-5p	TNFAIP8	0.51
hsa-mir-142-5p	TNFAIP8L2	0.54
hsa-mir-142-5p	TNFRSF1B	0.49
hsa-mir-142-5p	TNFSF13B	0.47
hsa-mir-142-5p	TPP1	0.51
hsa-mir-142-5p	TRAF3IP3	0.61
hsa-mir-142-5p	TRIM38	0.49
hsa-mir-142-5p	TRIM6	0.46
hsa-mir-142-5p	TTC7A	0.52
hsa-mir-142-5p	TXNDC3	0.54
hsa-mir-142-5p	URP2	0.52
hsa-mir-142-5p	VAMP8	0.58
hsa-mir-142-5p	VAV1	0.58
hsa-mir-142-5p	VDR	0.53
hsa-mir-142-5p	VNN2	0.44
hsa-mir-142-5p	WDFY4	0.58
hsa-mir-142-5p	WIPF1	0.56
hsa-mir-143	C4orf32	0.5
hsa-mir-143	CHST9	-0.27
hsa-mir-143	CNN1	0.27
hsa-mir-143	COL15A1	0.39

hsa-mir-143	COL18A1	0.4
hsa-mir-143	COL1A1	0.32
hsa-mir-143	CORO1C	-0.25
hsa-mir-143	CRB1	-0.3
hsa-mir-143	CTHRC1	0.34
hsa-mir-143	DACH1	-0.06
hsa-mir-143	DCN	0.46
hsa-mir-143	ESM1	0.36
hsa-mir-143	FOXC1	0.45
hsa-mir-143	FOXF2	0.35
hsa-mir-143	GPR124	0.58
hsa-mir-143	HTRA3	0.37
hsa-mir-143	LRRC32	0.37
hsa-mir-143	MSC	0.34
hsa-mir-143	NID2	0.38
hsa-mir-143	NPR1	0.34
hsa-mir-143	OGN	0.34
hsa-mir-143	OR4N2	-0.33
hsa-mir-143	PDGFRB	0.46
hsa-mir-143	PRKCDBP	0.37
hsa-mir-143	PTGER2	0.35
hsa-mir-143	RGS5	0.43
hsa-mir-143	SPON2	0.35
hsa-mir-143	STRA6	0.42
hsa-mir-143	THBS2	0.36
hsa-mir-143	TMEM16A	0.37
hsa-mir-143	TPM2	0.33
hsa-mir-144	March1	0.09
hsa-mir-144	ANKRD7	-0.07
hsa-mir-144	BLNK	0.14
hsa-mir-144	C11orf70	0.08
hsa-mir-144	C21orf100	0.07
hsa-mir-144	CAPN9	-0.25
hsa-mir-144	DOCK1	0.09
hsa-mir-144	FA2H	-0.13
hsa-mir-144	FAM135A	0.18
hsa-mir-144	HBA2	0.49
hsa-mir-144	HBB	0.33
hsa-mir-144	HBD	0.37
hsa-mir-144	HBM	0.31
hsa-mir-144	HBQ1	0.34
hsa-mir-144	IL18RAP	0.26
hsa-mir-144	LYZL1	-0.06
hsa-mir-144	MAGEC2	-0.2
hsa-mir-144	PAQR9	-0.02
hsa-mir-144	PF4	0.42
hsa-mir-144	PNRC1	0.22
hsa-mir-144	PPBP	0.34
hsa-mir-144	PROK2	0.25
hsa-mir-144	PRPH	1.25E-05
hsa-mir-144	PRSS35	0.01
hsa-mir-144	RPGRIP1	0.1
hsa-mir-144	S100A12	0.31

hsa-mir-144	SEMG1	0.04
hsa-mir-144	SPINK5	-0.24
hsa-mir-144	TAGAP	0.24
hsa-mir-144	YBX2	-0.16
hsa-mir-145	AIM2	-0.01
hsa-mir-145	ASS1	0.19
hsa-mir-145	BFSP1	0.3
hsa-mir-145	C16orf30	0.42
hsa-mir-145	C3orf55	0.22
hsa-mir-145	C4orf32	0.53
hsa-mir-145	C6orf189	0.34
hsa-mir-145	CA5A	0.2
hsa-mir-145	CCDC3	0.46
hsa-mir-145	CD248	0.38
hsa-mir-145	COL12A1	0.33
hsa-mir-145	COL1A1	0.31
hsa-mir-145	COL1A2	0.32
hsa-mir-145	COL3A1	0.28
hsa-mir-145	CYYR1	0.39
hsa-mir-145	DCN	0.47
hsa-mir-145	DSP	0.28
hsa-mir-145	DYSF	0.38
hsa-mir-145	ESM1	0.33
hsa-mir-145	FHL2	0.22
hsa-mir-145	FKBP7	0.23
hsa-mir-145	FLJ22655	0.27
hsa-mir-145	FZD10	0.32
hsa-mir-145	GATA6	0.18
hsa-mir-145	GLT8D2	0.3
hsa-mir-145	GPR124	0.56
hsa-mir-145	GUCY1A3	0.37
hsa-mir-145	HEYL	0.37
hsa-mir-145	HIGD1B	0.16
hsa-mir-145	HTR1F	0.43
hsa-mir-145	HTRA3	0.33
hsa-mir-145	ITGA11	0.4
hsa-mir-145	KDEL3	0.29
hsa-mir-145	LRRC32	0.37
hsa-mir-145	LTBP1	0.05
hsa-mir-145	LXN	0.29
hsa-mir-145	MOXD1	0.17
hsa-mir-145	NGEF	0
hsa-mir-145	NID2	0.34
hsa-mir-145	NOX4	0.16
hsa-mir-145	OGN	0.41
hsa-mir-145	PDGFRB	0.44
hsa-mir-145	PLAC9	0.4
hsa-mir-145	PLK2	0.33
hsa-mir-145	PPEF1	0.43
hsa-mir-145	PRKCDBP	0.37
hsa-mir-145	PRR16	0.42
hsa-mir-145	PRRX2	0.19
hsa-mir-145	PTPRB	0.31

hsa-mir-145	QPCT	0.37
hsa-mir-145	RGS5	0.45
hsa-mir-145	SLITRK4	0.06
hsa-mir-145	SOX5	-0.2
hsa-mir-145	SPON2	0.32
hsa-mir-145	STRA6	0.4
hsa-mir-145	TEK	0.3
hsa-mir-145	TES	0.38
hsa-mir-145	TFPI2	0.05
hsa-mir-145	THBS2	0.38
hsa-mir-145	TMEM16A	0.35
hsa-mir-145	TMEM16B	0.37
hsa-mir-145	VIT	0.24
hsa-mir-145	ZP1	0.22
hsa-mir-146a	ATAD3C	-0.06
hsa-mir-146a	CETP	0.4
hsa-mir-146a	DPEP1	0.26
hsa-mir-146a	ETV5	0.15
hsa-mir-146a	FAM124B	0.28
hsa-mir-146a	FBXO32	0.14
hsa-mir-146a	FOXF2	0.25
hsa-mir-146a	HDAC2	-0.27
hsa-mir-146a	LRRC36	0.21
hsa-mir-146a	NEFL	-0.01
hsa-mir-146a	SEMA7A	0.22
hsa-mir-146b	ABCA13	0.48
hsa-mir-146b	ABCC3	0.55
hsa-mir-146b	ADAM8	0.44
hsa-mir-146b	ADAMTS1	0.38
hsa-mir-146b	ADFP	0.39
hsa-mir-146b	ALOX5	0.51
hsa-mir-146b	ALOX5AP	0.42
hsa-mir-146b	ANXA4	0.51
hsa-mir-146b	APOBEC3C	0.55
hsa-mir-146b	APOBEC3F	0.57
hsa-mir-146b	AQP9	0.51
hsa-mir-146b	ARHGAP30	0.5
hsa-mir-146b	ARSJ	0.47
hsa-mir-146b	ASPN	0.42
hsa-mir-146b	ATP8B4	0.38
hsa-mir-146b	BANK1	0.28
hsa-mir-146b	BATF	0.5
hsa-mir-146b	BCL2A1	0.38
hsa-mir-146b	BCL3	0.47
hsa-mir-146b	BIRC3	0.44
hsa-mir-146b	BRI3	0.4
hsa-mir-146b	C11orf45	0.43
hsa-mir-146b	C17orf60	0.43
hsa-mir-146b	C1orf34	0.47
hsa-mir-146b	C1RL	0.6
hsa-mir-146b	C1S	0.55
hsa-mir-146b	C3AR1	0.43
hsa-mir-146b	C5AR1	0.55

hsa-mir-146b	C5orf29	0.46
hsa-mir-146b	C9orf52	0.49
hsa-mir-146b	CAMP	0.4
hsa-mir-146b	CARD6	0.46
hsa-mir-146b	CASP1	0.45
hsa-mir-146b	CASP4	0.5
hsa-mir-146b	CASP5	0.54
hsa-mir-146b	CASP7	0.44
hsa-mir-146b	CAST	0.55
hsa-mir-146b	CBLN1	-0.48
hsa-mir-146b	CCL13	0.36
hsa-mir-146b	CCL20	0.33
hsa-mir-146b	CCL7	0.43
hsa-mir-146b	CCL8	0.32
hsa-mir-146b	CCR5	0.52
hsa-mir-146b	CD44	0.51
hsa-mir-146b	CD72	0.48
hsa-mir-146b	CDCP1	0.46
hsa-mir-146b	CDKN1A	0.42
hsa-mir-146b	CEACAM4	0.48
hsa-mir-146b	CEBPD	0.49
hsa-mir-146b	CEBPE	0.57
hsa-mir-146b	CFB	0.47
hsa-mir-146b	CFH	0.45
hsa-mir-146b	CFHR3	0.43
hsa-mir-146b	CHI3L1	0.46
hsa-mir-146b	CHIT1	0.44
hsa-mir-146b	CLCF1	0.49
hsa-mir-146b	CLDN23	0.58
hsa-mir-146b	CLEC5A	0.52
hsa-mir-146b	COL8A2	0.47
hsa-mir-146b	CPD	0.46
hsa-mir-146b	CPXM2	0.18
hsa-mir-146b	CSTA	0.54
hsa-mir-146b	CTSS	0.43
hsa-mir-146b	CYBRD1	0.41
hsa-mir-146b	DDIT4L	0.43
hsa-mir-146b	DENND2D	0.53
hsa-mir-146b	DHX58	0.44
hsa-mir-146b	DIRAS3	0.43
hsa-mir-146b	DPYD	0.52
hsa-mir-146b	DRAM	0.56
hsa-mir-146b	DUSP1	0.42
hsa-mir-146b	EBI2	0.44
hsa-mir-146b	EFEMP1	0.52
hsa-mir-146b	EID3	0.25
hsa-mir-146b	ETV7	0.51
hsa-mir-146b	F11R	0.5
hsa-mir-146b	F13A1	0.47
hsa-mir-146b	FAM20A	0.4
hsa-mir-146b	FAM26B	0.46
hsa-mir-146b	FAS	0.47
hsa-mir-146b	FBP1	0.46

hsa-mir-146b	FCGR2B	0.53
hsa-mir-146b	FER1L3	0.53
hsa-mir-146b	FES	0.55
hsa-mir-146b	FGFBP3	-0.4
hsa-mir-146b	FGL2	0.41
hsa-mir-146b	FKBP5	0.45
hsa-mir-146b	FKBP9L	0.42
hsa-mir-146b	FLJ20273	0.62
hsa-mir-146b	FLVCR2	0.49
hsa-mir-146b	FMOD	0.44
hsa-mir-146b	FOSL2	0.44
hsa-mir-146b	FPRL1	0.48
hsa-mir-146b	FUCA1	0.45
hsa-mir-146b	FYCO1	0.4
hsa-mir-146b	GBP5	0.5
hsa-mir-146b	GCNT1	0.47
hsa-mir-146b	GEM	0.43
hsa-mir-146b	GFPT2	0.32
hsa-mir-146b	GIMAP1	0.44
hsa-mir-146b	GIMAP2	0.47
hsa-mir-146b	GIMAP5	0.37
hsa-mir-146b	GIMAP7	0.44
hsa-mir-146b	GNS	0.49
hsa-mir-146b	GPNMB	0.38
hsa-mir-146b	GPR65	0.42
hsa-mir-146b	GPR84	0.49
hsa-mir-146b	HEBP1	0.45
hsa-mir-146b	HK3	0.47
hsa-mir-146b	HLA-DOA	0.47
hsa-mir-146b	HPS3	0.44
hsa-mir-146b	HRH1	0.48
hsa-mir-146b	IBSP	0.43
hsa-mir-146b	IFI30	0.44
hsa-mir-146b	IL13RA1	0.52
hsa-mir-146b	IL1A	0.45
hsa-mir-146b	IL2RA	0.52
hsa-mir-146b	IL7R	0.42
hsa-mir-146b	INCA	0.5
hsa-mir-146b	IQCG	0.39
hsa-mir-146b	IRAK3	0.46
hsa-mir-146b	KCNMB1	0.49
hsa-mir-146b	KCTD12	0.39
hsa-mir-146b	KDELR3	0.41
hsa-mir-146b	KLRB1	0.43
hsa-mir-146b	LAIR1	0.48
hsa-mir-146b	LAMA2	0.43
hsa-mir-146b	LCTL	0.5
hsa-mir-146b	LHFPL2	0.49
hsa-mir-146b	LILRB2	0.55
hsa-mir-146b	LILRB3	0.5
hsa-mir-146b	LOC221091	0.4
hsa-mir-146b	LOC388335	0.42
hsa-mir-146b	LOX	0.42

hsa-mir-146b	LRRC25	0.51
hsa-mir-146b	MAFB	0.44
hsa-mir-146b	MAN1C1	0.44
hsa-mir-146b	MAP3K8	0.48
hsa-mir-146b	MARCO	0.49
hsa-mir-146b	MDFIC	0.46
hsa-mir-146b	MERTK	0.36
hsa-mir-146b	METRNL	0.51
hsa-mir-146b	MFSD1	0.47
hsa-mir-146b	MFSD7	0.48
hsa-mir-146b	MGC7036	0.52
hsa-mir-146b	MLKL	0.43
hsa-mir-146b	MMP19	0.45
hsa-mir-146b	MNDA	0.46
hsa-mir-146b	MR1	0.53
hsa-mir-146b	MSR1	0.49
hsa-mir-146b	MST150	0.52
hsa-mir-146b	MT1B	0.45
hsa-mir-146b	MT1G	0.45
hsa-mir-146b	MT1H	0.46
hsa-mir-146b	MT1JP	0.41
hsa-mir-146b	MT1M	0.31
hsa-mir-146b	MYCN	-0.49
hsa-mir-146b	NCF1	0.43
hsa-mir-146b	NCF2	0.48
hsa-mir-146b	NEURL2	0.43
hsa-mir-146b	NFKBIZ	0.43
hsa-mir-146b	NLRC4	0.45
hsa-mir-146b	NOD2	0.55
hsa-mir-146b	OGFRL1	0.4
hsa-mir-146b	OSM	0.43
hsa-mir-146b	PAM	0.39
hsa-mir-146b	PBEF1	0.49
hsa-mir-146b	PDLIM4	0.39
hsa-mir-146b	PGCP	0.44
hsa-mir-146b	PI3	0.41
hsa-mir-146b	PLA2G5	0.44
hsa-mir-146b	PLB1	0.49
hsa-mir-146b	PLTP	0.46
hsa-mir-146b	PPIC	0.48
hsa-mir-146b	PSCDBP	0.47
hsa-mir-146b	PTPN2	0.45
hsa-mir-146b	RARRES1	0.4
hsa-mir-146b	RDH10	0.46
hsa-mir-146b	RGS18	0.43
hsa-mir-146b	RNASE2	0.49
hsa-mir-146b	RNF149	0.41
hsa-mir-146b	RPGRIP1	0.36
hsa-mir-146b	S100A10	0.4
hsa-mir-146b	SAA1	0.43
hsa-mir-146b	SAA2	0.42
hsa-mir-146b	SAT1	0.5
hsa-mir-146b	SCPEP1	0.48

hsa-mir-146b	SEC24D	0.48
hsa-mir-146b	SERPINB1	0.46
hsa-mir-146b	SERPING1	0.48
hsa-mir-146b	SH3TC1	0.42
hsa-mir-146b	SLA	0.44
hsa-mir-146b	SLAMF8	0.54
hsa-mir-146b	SLC11A1	0.52
hsa-mir-146b	SLC16A10	0.36
hsa-mir-146b	SLC22A4	0.32
hsa-mir-146b	SLC24A5	-0.47
hsa-mir-146b	SLC33A1	0.38
hsa-mir-146b	SLC39A8	0.46
hsa-mir-146b	SLC7A7	0.49
hsa-mir-146b	SOCS3	0.45
hsa-mir-146b	SOD2	0.5
hsa-mir-146b	SPOCD1	0.48
hsa-mir-146b	SQRDL	0.5
hsa-mir-146b	SRGN	0.4
hsa-mir-146b	SRPX2	0.46
hsa-mir-146b	STAB1	0.49
hsa-mir-146b	STMN1	-0.48
hsa-mir-146b	SUMF1	0.57
hsa-mir-146b	SWAP70	0.47
hsa-mir-146b	SYK	0.39
hsa-mir-146b	SYTL3	0.5
hsa-mir-146b	tcag7.1314	0.51
hsa-mir-146b	THBD	0.45
hsa-mir-146b	TIMP1	0.48
hsa-mir-146b	TLR2	0.42
hsa-mir-146b	TLR8	0.46
hsa-mir-146b	TNFRSF10B	0.47
hsa-mir-146b	TPP1	0.52
hsa-mir-146b	TREM1	0.5
hsa-mir-146b	TRIM22	0.46
hsa-mir-146b	TRIM38	0.46
hsa-mir-146b	TRIM6	0.5
hsa-mir-146b	TRIM6-TRIM34	0.52
hsa-mir-146b	TXLNB	0.32
hsa-mir-146b	VASN	0.42
hsa-mir-146b	VDR	0.56
hsa-mir-146b	VMO1	0.46
hsa-mir-146b	VNN2	0.43
hsa-mir-146b	WDFY4	0.43
hsa-mir-146b	ZDHHC22	-0.5
hsa-mir-146b	ZNF74	-0.46
hsa-mir-148a	ABCC3	0.45
hsa-mir-148a	AEBP1	0.34
hsa-mir-148a	ANXA13	0.38
hsa-mir-148a	APOBEC3F	0.47
hsa-mir-148a	ATP5C1	-0.32
hsa-mir-148a	B3GNT5	0.44
hsa-mir-148a	BCL3	0.34
hsa-mir-148a	BCMO1	0.4

hsa-mir-148a	BOC	0.39
hsa-mir-148a	C11orf63	0.42
hsa-mir-148a	C1RL	0.42
hsa-mir-148a	C21orf62	0.46
hsa-mir-148a	C6orf118	0.27
hsa-mir-148a	C7orf31	0.4
hsa-mir-148a	C8orf32	-0.26
hsa-mir-148a	C9orf125	-0.41
hsa-mir-148a	CA12	0.4
hsa-mir-148a	CALD1	0.36
hsa-mir-148a	CBLN1	-0.47
hsa-mir-148a	CCDC140	0.29
hsa-mir-148a	CCDC46	0.46
hsa-mir-148a	CCDC89	0.48
hsa-mir-148a	CHCHD2	0.25
hsa-mir-148a	CLCN5	0.47
hsa-mir-148a	CUEDC2	-0.33
hsa-mir-148a	CYP4V2	0.35
hsa-mir-148a	DDIT4L	0.43
hsa-mir-148a	DKK1	0.21
hsa-mir-148a	DNAH9	0.47
hsa-mir-148a	ECOP	0.24
hsa-mir-148a	EFEMP1	0.44
hsa-mir-148a	EGFR	0.24
hsa-mir-148a	ELN	0.39
hsa-mir-148a	EVC	0.44
hsa-mir-148a	EVC2	0.45
hsa-mir-148a	F11R	0.35
hsa-mir-148a	FA2H	-0.32
hsa-mir-148a	FAM137B	0.29
hsa-mir-148a	FCGR2B	0.41
hsa-mir-148a	FKBP9	0.46
hsa-mir-148a	FKBP9L	0.46
hsa-mir-148a	FLJ21511	0.28
hsa-mir-148a	FLNC	0.27
hsa-mir-148a	FMO4	0.49
hsa-mir-148a	FMOD	0.48
hsa-mir-148a	FSTL5	-0.27
hsa-mir-148a	G0S2	0.33
hsa-mir-148a	GBAS	0.17
hsa-mir-148a	GBP5	0.4
hsa-mir-148a	GJB2	0.31
hsa-mir-148a	GNA12	0.33
hsa-mir-148a	HGF	0.2
hsa-mir-148a	HOXA3	0.38
hsa-mir-148a	HOXA4	0.36
hsa-mir-148a	HOXA5	0.43
hsa-mir-148a	HOXC9	0.25
hsa-mir-148a	HSPA6	0.32
hsa-mir-148a	HSPB1	0.48
hsa-mir-148a	HSPB3	-0.27
hsa-mir-148a	IL7	0.39
hsa-mir-148a	IRX2	-0.26

hsa-mir-148a	JPH3	-0.31
hsa-mir-148a	KCNE4	0.3
hsa-mir-148a	KHDRBS2	-0.38
hsa-mir-148a	KLRC2	-0.3
hsa-mir-148a	LINCR	0.36
hsa-mir-148a	LOC493869	0.42
hsa-mir-148a	LTF	0.29
hsa-mir-148a	Magmas	-0.12
hsa-mir-148a	MAL2	-0.27
hsa-mir-148a	MCFD2	0.4
hsa-mir-148a	MEOX2	0.38
hsa-mir-148a	MFAP4	0.39
hsa-mir-148a	MGC87315	0.28
hsa-mir-148a	MTTP	0.28
hsa-mir-148a	MYBPH	0.33
hsa-mir-148a	MYCBPAP	0.49
hsa-mir-148a	NDUFA11	-0.26
hsa-mir-148a	NFE2L3	0.42
hsa-mir-148a	NNMT	0.37
hsa-mir-148a	NPM2	-0.36
hsa-mir-148a	NPY2R	0.12
hsa-mir-148a	OCIAD2	0.25
hsa-mir-148a	PARP12	0.44
hsa-mir-148a	PBEF1	0.36
hsa-mir-148a	PCSK5	0.3
hsa-mir-148a	PFN4	0.47
hsa-mir-148a	POSTN	0.23
hsa-mir-148a	PPIC	0.49
hsa-mir-148a	PTPN12	0.38
hsa-mir-148a	RANBP17	-0.42
hsa-mir-148a	RBP1	0.34
hsa-mir-148a	RIBC1	0.38
hsa-mir-148a	RNASE4	0.35
hsa-mir-148a	RPA3	0.24
hsa-mir-148a	S100A2	0.47
hsa-mir-148a	SAA1	0.31
hsa-mir-148a	SCUBE2	0.31
hsa-mir-148a	SEC61G	0.22
hsa-mir-148a	SERPING1	0.39
hsa-mir-148a	SH3BGR	0.37
hsa-mir-148a	SHOX2	0.32
hsa-mir-148a	SKAP2	0.42
hsa-mir-148a	SNX10	0.25
hsa-mir-148a	SPAG1	0.39
hsa-mir-148a	SPAG17	0.4
hsa-mir-148a	SRPX	0.37
hsa-mir-148a	tcag7.1136	0.43
hsa-mir-148a	tcag7.1314	0.45
hsa-mir-148a	TCTEX1D1	0.34
hsa-mir-148a	TMEM121	-0.37
hsa-mir-148a	TRIP6	0.44
hsa-mir-148a	TSLP	0.28
hsa-mir-148a	UNQ9433	-0.19

hsa-mir-148a	VASN	0.35
hsa-mir-148a	VIM	0.35
hsa-mir-148a	WDR63	0.41
hsa-mir-148a	WDR78	0.41
hsa-mir-148a	WISP1	0.34
hsa-mir-148a	XKR8	0.42
hsa-mir-148a	ZBTB6	-0.31
hsa-mir-148a	ZRF1	0.29
hsa-mir-148b	C14orf101	-0.13
hsa-mir-148b	LEMD1	0.02
hsa-mir-148b	RASEF	0
hsa-mir-148b	STXBP6	-0.03
hsa-mir-149	ACP5	-0.38
hsa-mir-149	ARPP-21	0.33
hsa-mir-149	ATP6V1G2	0.4
hsa-mir-149	BEX1	0.37
hsa-mir-149	BMF	-0.39
hsa-mir-149	CAMK1	0.28
hsa-mir-149	CAMKV	0.35
hsa-mir-149	CCK	0.2
hsa-mir-149	CDH18	0.23
hsa-mir-149	CHRM2	0.4
hsa-mir-149	CHRM3	0.36
hsa-mir-149	CSTA	-0.38
hsa-mir-149	DYNC111	0.16
hsa-mir-149	FGF13	0.21
hsa-mir-149	GPNMB	-0.27
hsa-mir-149	IFI30	-0.34
hsa-mir-149	KIAA0888	0.3
hsa-mir-149	LUZP2	0.19
hsa-mir-149	MAGEE1	0.27
hsa-mir-149	MAN2B1	-0.38
hsa-mir-149	MLKL	-0.4
hsa-mir-149	MMP7	-0.26
hsa-mir-149	NEXN	-0.27
hsa-mir-149	NGEF	0.35
hsa-mir-149	RNF157	0.27
hsa-mir-149	RTN4R	0.36
hsa-mir-149	SH3GL3	0.22
hsa-mir-149	SYNPR	0.26
hsa-mir-149	SYT13	0.25
hsa-mir-149	TCEAL5	0.35
hsa-mir-149	TTYH1	0.36
hsa-mir-149	TUBB3	0.41
hsa-mir-149	ZCCHC12	0.39
hsa-mir-151	BBOX1	-0.14
hsa-mir-151	CCL5	-0.3
hsa-mir-151	CXCL14	-0.26
hsa-mir-151	PRSS12	0.02
hsa-mir-151	SOCS1	-0.36
hsa-mir-151	ZNF516	0.21
hsa-mir-152	ABCC3	0.45
hsa-mir-152	ACOX2	0.53

hsa-mir-152	AIFM2	0.46
hsa-mir-152	ALS2CR13	-0.46
hsa-mir-152	AMDHD1	0.09
hsa-mir-152	ANGPTL1	0.31
hsa-mir-152	ANXA1	0.5
hsa-mir-152	ANXA4	0.51
hsa-mir-152	ASPN	0.42
hsa-mir-152	BCL7A	-0.48
hsa-mir-152	BDH2	0.45
hsa-mir-152	C10orf65	0.44
hsa-mir-152	C1orf34	0.44
hsa-mir-152	C21orf13	0.41
hsa-mir-152	C4orf18	0.35
hsa-mir-152	C9orf125	-0.46
hsa-mir-152	CAST	0.49
hsa-mir-152	CBLN1	-0.47
hsa-mir-152	CCDC89	0.45
hsa-mir-152	CD34	0.44
hsa-mir-152	CFH	0.45
hsa-mir-152	CFHR3	0.42
hsa-mir-152	CHPT1	0.39
hsa-mir-152	CMYA5	0.38
hsa-mir-152	COPZ2	0.57
hsa-mir-152	CYBRD1	0.54
hsa-mir-152	DBX2	0.4
hsa-mir-152	DDIT4L	0.45
hsa-mir-152	DDR2	0.39
hsa-mir-152	DHX58	0.4
hsa-mir-152	DNAH9	0.41
hsa-mir-152	DOK6	-0.4
hsa-mir-152	DYRK3	0.4
hsa-mir-152	ECM2	0.51
hsa-mir-152	EFEMP1	0.5
hsa-mir-152	EGF	0.5
hsa-mir-152	EPHX2	0.39
hsa-mir-152	ERBB3	-0.48
hsa-mir-152	EVC	0.5
hsa-mir-152	FA2H	-0.43
hsa-mir-152	FAM26B	0.43
hsa-mir-152	FAM77C	-0.54
hsa-mir-152	FBXO32	0.45
hsa-mir-152	FER1L3	0.5
hsa-mir-152	FKBP9L	0.45
hsa-mir-152	FMO4	0.49
hsa-mir-152	FMOD	0.51
hsa-mir-152	GDF15	0.38
hsa-mir-152	GEM	0.48
hsa-mir-152	GNG4	-0.52
hsa-mir-152	H2AFY2	-0.44
hsa-mir-152	HEBP1	0.45
hsa-mir-152	IQCG	0.46
hsa-mir-152	ITGB4	0.39
hsa-mir-152	KCND1	0.32

hsa-mir-152	KIAA0494	0.31
hsa-mir-152	KITLG	0.42
hsa-mir-152	KLHL23	-0.49
hsa-mir-152	LAMA2	0.51
hsa-mir-152	LOX	0.33
hsa-mir-152	MT1H	0.45
hsa-mir-152	MTSS1	-0.44
hsa-mir-152	MXRA8	0.42
hsa-mir-152	MYCBPAP	0.45
hsa-mir-152	NETO1	-0.51
hsa-mir-152	NOL3	0.47
hsa-mir-152	OGFRL1	0.42
hsa-mir-152	OPLAH	0.37
hsa-mir-152	PAK7	-0.42
hsa-mir-152	PAM	0.42
hsa-mir-152	PARP3	0.54
hsa-mir-152	PGCP	0.39
hsa-mir-152	PLA2G5	0.4
hsa-mir-152	PODXL2	-0.41
hsa-mir-152	POSTN	0.29
hsa-mir-152	PPIC	0.53
hsa-mir-152	PTBP2	-0.45
hsa-mir-152	PTRF	0.44
hsa-mir-152	RAB3C	-0.4
hsa-mir-152	RALBP1	0.4
hsa-mir-152	RASSF8	0.51
hsa-mir-152	RFX2	0.45
hsa-mir-152	RP11-35N6.1	-0.46
hsa-mir-152	SAMD9L	0.49
hsa-mir-152	SLC16A4	0.48
hsa-mir-152	SLC22A5	0.39
hsa-mir-152	SMAD5OS	0.39
hsa-mir-152	SMPD1	0.39
hsa-mir-152	SPAG1	0.38
hsa-mir-152	SPAG17	0.41
hsa-mir-152	SRPX2	0.42
hsa-mir-152	STMN1	-0.53
hsa-mir-152	SUV39H2	-0.33
hsa-mir-152	TEKT3	0.4
hsa-mir-152	TMEFF1	-0.47
hsa-mir-152	TMEM121	-0.46
hsa-mir-152	TMSL8	-0.36
hsa-mir-152	TNFSF4	0.37
hsa-mir-152	TRIP6	0.51
hsa-mir-152	TWSG1	0.47
hsa-mir-152	UGT8	-0.43
hsa-mir-152	VASN	0.3
hsa-mir-152	VCAM1	0.29
hsa-mir-152	VRK1	-0.4
hsa-mir-152	WASF1	-0.49
hsa-mir-152	WDR63	0.43
hsa-mir-152	WDR78	0.42
hsa-mir-152	XKR8	0.36

hsa-mir-152	XYLT2	0.47
hsa-mir-152	ZDHHC22	-0.47
hsa-mir-152	ZNF239	-0.32
hsa-mir-154*	ADRA2C	0.45
hsa-mir-154*	CDH9	0.46
hsa-mir-154*	CYP26B1	0.53
hsa-mir-154*	GDA	0.43
hsa-mir-154*	GREM2	0.49
hsa-mir-154*	HOOK1	0.45
hsa-mir-154*	HRNBP3	0.54
hsa-mir-154*	KLK7	0.49
hsa-mir-154*	NGEF	0.5
hsa-mir-154*	ODZ2	0.42
hsa-mir-154*	PLAC2	0.45
hsa-mir-154*	RYR2	0.49
hsa-mir-154*	SHANK2	0.52
hsa-mir-154*	SLC4A10	0.28
hsa-mir-154*	SSTR1	0.46
hsa-mir-154*	SYNGR3	0.46
hsa-mir-154*	SYT3	0.34
hsa-mir-155	ABCC3	0.51
hsa-mir-155	ADM	0.43
hsa-mir-155	ANKRD46	-0.55
hsa-mir-155	ANXA1	0.58
hsa-mir-155	ANXA5	0.45
hsa-mir-155	ARHGAP18	0.47
hsa-mir-155	ARPP-21	-0.49
hsa-mir-155	ARSJ	0.55
hsa-mir-155	ATP6V1G2	-0.52
hsa-mir-155	B3GNT5	0.49
hsa-mir-155	BCAP29	0.46
hsa-mir-155	BIC	0.74
hsa-mir-155	BRSK2	-0.55
hsa-mir-155	C1RL	0.51
hsa-mir-155	C21orf63	0.43
hsa-mir-155	C6orf168	-0.44
hsa-mir-155	C8orf4	0.41
hsa-mir-155	CA12	0.55
hsa-mir-155	CASP1	0.48
hsa-mir-155	CASP4	0.5
hsa-mir-155	CASP6	0.47
hsa-mir-155	CASP7	0.49
hsa-mir-155	CAST	0.56
hsa-mir-155	CBLN1	-0.52
hsa-mir-155	CCDC109B	0.6
hsa-mir-155	CCDC8	0.34
hsa-mir-155	CDKN1A	0.37
hsa-mir-155	CEBPD	0.47
hsa-mir-155	CHI3L1	0.49
hsa-mir-155	CLASP2	-0.54
hsa-mir-155	CLCF1	0.51
hsa-mir-155	CLDN23	0.54
hsa-mir-155	CLEC5A	0.51

hsa-mir-155	CLIC1	0.54
hsa-mir-155	COL8A1	0.46
hsa-mir-155	CSDA	0.5
hsa-mir-155	CSMD3	-0.48
hsa-mir-155	DCBLD2	0.53
hsa-mir-155	DDB2	0.4
hsa-mir-155	DOK6	-0.53
hsa-mir-155	DPY19L1	0.43
hsa-mir-155	DPYD	0.53
hsa-mir-155	DRAM	0.58
hsa-mir-155	DUSP26	-0.53
hsa-mir-155	EFEMP2	0.53
hsa-mir-155	ELK3	0.5
hsa-mir-155	EMP1	0.49
hsa-mir-155	EMP3	0.52
hsa-mir-155	EPHA2	0.43
hsa-mir-155	ETV7	0.45
hsa-mir-155	F11R	0.43
hsa-mir-155	FAM126A	0.46
hsa-mir-155	FAM129A	0.55
hsa-mir-155	FAM77C	-0.49
hsa-mir-155	FER1L3	0.57
hsa-mir-155	FGF13	-0.47
hsa-mir-155	FGF9	-0.52
hsa-mir-155	FLJ21963	0.53
hsa-mir-155	FNDC3B	0.57
hsa-mir-155	FOSL2	0.48
hsa-mir-155	FUCA2	0.48
hsa-mir-155	FUT9	-0.5
hsa-mir-155	FZD1	0.4
hsa-mir-155	FZD7	0.47
hsa-mir-155	GALNT14	-0.45
hsa-mir-155	GBP5	0.53
hsa-mir-155	GDAP1L1	-0.5
hsa-mir-155	GSTA4	-0.48
hsa-mir-155	HES5	-0.43
hsa-mir-155	HRH1	0.43
hsa-mir-155	HSPA6	0.47
hsa-mir-155	HSPB1	0.39
hsa-mir-155	HUS1	0.5
hsa-mir-155	IQGAP1	0.58
hsa-mir-155	ISG20	0.48
hsa-mir-155	ITGA7	0.48
hsa-mir-155	KDEL2	0.52
hsa-mir-155	KIAA1244	-0.48
hsa-mir-155	LEPREL1	0.36
hsa-mir-155	LGALS3	0.5
hsa-mir-155	LMNA	0.49
hsa-mir-155	LOC493869	0.56
hsa-mir-155	LOX	0.48
hsa-mir-155	LTBP1	0.41
hsa-mir-155	LTF	0.27
hsa-mir-155	MDFIC	0.47

hsa-mir-155	MEOX2	0.34
hsa-mir-155	METTL7B	0.45
hsa-mir-155	MICALL2	0.4
hsa-mir-155	MMP7	0.41
hsa-mir-155	MRCL3	0.52
hsa-mir-155	MSN	0.53
hsa-mir-155	MST150	0.58
hsa-mir-155	MYBPH	0.38
hsa-mir-155	MYO1E	0.49
hsa-mir-155	NETO1	-0.51
hsa-mir-155	NNMT	0.49
hsa-mir-155	NTN4	-0.42
hsa-mir-155	NUDT11	-0.43
hsa-mir-155	OPCML	-0.44
hsa-mir-155	OSBPL3	0.51
hsa-mir-155	PBEF1	0.48
hsa-mir-155	PDE2A	-0.54
hsa-mir-155	PDPN	0.53
hsa-mir-155	PFN2	-0.44
hsa-mir-155	PHYHIPL	-0.51
hsa-mir-155	PLA2G2A	0.27
hsa-mir-155	PLAU	0.57
hsa-mir-155	PLAUR	0.52
hsa-mir-155	PLCB1	-0.47
hsa-mir-155	PLP2	0.54
hsa-mir-155	PLSCR1	0.45
hsa-mir-155	POSTN	0.45
hsa-mir-155	PPIC	0.52
hsa-mir-155	PPP1R3B	0.54
hsa-mir-155	PQLC3	0.46
hsa-mir-155	PROS1	0.51
hsa-mir-155	PTRF	0.52
hsa-mir-155	PTX3	0.51
hsa-mir-155	PYGL	0.51
hsa-mir-155	RAB33A	-0.52
hsa-mir-155	RAB3C	-0.38
hsa-mir-155	RBMS1	0.48
hsa-mir-155	RDH10	0.46
hsa-mir-155	ROR1	0.36
hsa-mir-155	RP11-35N6.1	-0.45
hsa-mir-155	RUNX1	0.54
hsa-mir-155	S100A4	0.48
hsa-mir-155	SAA1	0.38
hsa-mir-155	SAA2	0.31
hsa-mir-155	SATB1	-0.48
hsa-mir-155	SEC61G	0.24
hsa-mir-155	SFRP4	0.4
hsa-mir-155	SH3GL2	-0.5
hsa-mir-155	SH3GLB1	0.53
hsa-mir-155	SHROOM3	0.38
hsa-mir-155	SLC25A33	-0.34
hsa-mir-155	SLC25A41	-0.47
hsa-mir-155	SLC27A3	0.46

hsa-mir-155	SLC35D1	0.56
hsa-mir-155	SLC35F2	0.39
hsa-mir-155	SNAP91	-0.51
hsa-mir-155	SOCS3	0.5
hsa-mir-155	SOD2	0.45
hsa-mir-155	SPOCD1	0.5
hsa-mir-155	SRPX2	0.55
hsa-mir-155	STAC	0.38
hsa-mir-155	STEAP3	0.57
hsa-mir-155	STK17A	0.47
hsa-mir-155	STS-1	0.39
hsa-mir-155	SWAP70	0.41
hsa-mir-155	TIMP1	0.57
hsa-mir-155	TMEM154	0.5
hsa-mir-155	TMEM158	0.4
hsa-mir-155	TMEM71	0.41
hsa-mir-155	TNC	0.48
hsa-mir-155	TNFRSF10B	0.48
hsa-mir-155	TNFRSF12A	0.56
hsa-mir-155	TNFRSF14	0.42
hsa-mir-155	TNFRSF1A	0.53
hsa-mir-155	TREM1	0.49
hsa-mir-155	TRIP6	0.48
hsa-mir-155	UGCG	0.34
hsa-mir-155	UPP1	0.49
hsa-mir-155	USP43	-0.48
hsa-mir-155	VIM	0.52
hsa-mir-155	WASF1	-0.51
hsa-mir-155	WWTR1	0.59
hsa-mir-155	ZNF217	0.54
hsa-mir-155	ZNF239	-0.2
hsa-mir-15a	March11	-0.4
hsa-mir-15a	ATP8A2	-0.43
hsa-mir-15a	C10orf35	-0.32
hsa-mir-15a	C13orf1	0
hsa-mir-15a	C14orf49	0.29
hsa-mir-15a	CDH9	-0.45
hsa-mir-15a	CLEC4G	-0.46
hsa-mir-15a	DRD5	-0.4
hsa-mir-15a	FA2H	-0.34
hsa-mir-15a	GABRB3	-0.34
hsa-mir-15a	GDA	-0.42
hsa-mir-15a	GLT1D1	-0.4
hsa-mir-15a	HOOK1	-0.37
hsa-mir-15a	HTR2C	-0.42
hsa-mir-15a	KCNG3	-0.38
hsa-mir-15a	KIAA1622	-0.42
hsa-mir-15a	MMD	-0.48
hsa-mir-15a	OCA2	-0.43
hsa-mir-15a	PTPRR	-0.38
hsa-mir-15a	SPINT2	-0.44
hsa-mir-15a	SSTR1	-0.38
hsa-mir-15a	TPO	-0.41

hsa-mir-15a	UNC13C	-0.37
hsa-mir-15b	Sept4	-0.44
hsa-mir-15b	ABR	-0.44
hsa-mir-15b	ADARB2	-0.47
hsa-mir-15b	AIFM3	-0.48
hsa-mir-15b	AKR1C1	-0.46
hsa-mir-15b	ALDH2	-0.51
hsa-mir-15b	ARHGAP11A	0.5
hsa-mir-15b	ASPM	0.57
hsa-mir-15b	ATF7IP2	-0.49
hsa-mir-15b	ATP6V0A2	0.46
hsa-mir-15b	BIRC5	0.51
hsa-mir-15b	BTG3	0.44
hsa-mir-15b	BUB1	0.63
hsa-mir-15b	BUB1B	0.52
hsa-mir-15b	C11orf82	0.55
hsa-mir-15b	C12orf48	0.49
hsa-mir-15b	C13orf3	0.54
hsa-mir-15b	C16orf75	0.44
hsa-mir-15b	C2orf37	0.43
hsa-mir-15b	C6orf167	0.5
hsa-mir-15b	CASC5	0.53
hsa-mir-15b	CBX7	-0.61
hsa-mir-15b	CCDC18	0.49
hsa-mir-15b	CCK	-0.38
hsa-mir-15b	CCNA2	0.55
hsa-mir-15b	CCNB1	0.58
hsa-mir-15b	CCNB2	0.59
hsa-mir-15b	CCT6A	0.25
hsa-mir-15b	CDC2	0.56
hsa-mir-15b	CDC20	0.52
hsa-mir-15b	CDC25C	0.52
hsa-mir-15b	CDC45L	0.52
hsa-mir-15b	CDC6	0.52
hsa-mir-15b	CDCA2	0.53
hsa-mir-15b	CDCA4	0.48
hsa-mir-15b	CDCA8	0.56
hsa-mir-15b	CDKN3	0.51
hsa-mir-15b	CENPA	0.6
hsa-mir-15b	CENPE	0.54
hsa-mir-15b	CENPF	0.57
hsa-mir-15b	CENPH	0.51
hsa-mir-15b	CENPK	0.57
hsa-mir-15b	CENPN	0.45
hsa-mir-15b	CEP55	0.59
hsa-mir-15b	CHEK1	0.59
hsa-mir-15b	CKAP2L	0.59
hsa-mir-15b	CKS2	0.49
hsa-mir-15b	CRLF1	-0.37
hsa-mir-15b	CTDSPL2	0.39
hsa-mir-15b	DBF4	0.52
hsa-mir-15b	DDX39	0.53
hsa-mir-15b	DEPDC1	0.51

hsa-mir-15b	DEPDC1B	0.54
hsa-mir-15b	DHFR	0.49
hsa-mir-15b	DHRS9	-0.42
hsa-mir-15b	KFZp762E131	0.6
hsa-mir-15b	DLG7	0.59
hsa-mir-15b	DNAJC12	-0.43
hsa-mir-15b	DTL	0.54
hsa-mir-15b	E2F7	0.58
hsa-mir-15b	E2F8	0.59
hsa-mir-15b	ECT2	0.57
hsa-mir-15b	EPB49	-0.49
hsa-mir-15b	ESCO2	0.57
hsa-mir-15b	EXO1	0.5
hsa-mir-15b	FAM54A	0.54
hsa-mir-15b	FAM64A	0.58
hsa-mir-15b	FAM83D	0.48
hsa-mir-15b	FANCI	0.54
hsa-mir-15b	FBXL15	-0.52
hsa-mir-15b	FBXO2	-0.47
hsa-mir-15b	FBXO5	0.55
hsa-mir-15b	GABRG1	-0.47
hsa-mir-15b	GALNAC4S-6S	-0.41
hsa-mir-15b	GAS2L3	0.44
hsa-mir-15b	GDA	-0.47
hsa-mir-15b	GGH	0.44
hsa-mir-15b	GINS1	0.47
hsa-mir-15b	GINS2	0.52
hsa-mir-15b	GPX7	0.45
hsa-mir-15b	GTF2IRD2	0.36
hsa-mir-15b	HHATL	-0.43
hsa-mir-15b	HIST1H4J	0.18
hsa-mir-15b	HMGB2	0.54
hsa-mir-15b	HMMR	0.5
hsa-mir-15b	HS3ST4	-0.55
hsa-mir-15b	IGF2BP3	0.34
hsa-mir-15b	JAKMIP1	-0.35
hsa-mir-15b	KCNK1	-0.41
hsa-mir-15b	KHDRBS2	-0.41
hsa-mir-15b	KIAA0101	0.49
hsa-mir-15b	KIF14	0.54
hsa-mir-15b	KIF15	0.58
hsa-mir-15b	KIF18A	0.61
hsa-mir-15b	KIF1C	-0.31
hsa-mir-15b	KIF20A	0.56
hsa-mir-15b	KIF23	0.59
hsa-mir-15b	KIF2C	0.55
hsa-mir-15b	KIF4A	0.56
hsa-mir-15b	KIFC1	0.54
hsa-mir-15b	KNTC1	0.52
hsa-mir-15b	KPNA2	0.5
hsa-mir-15b	MAD2L1	0.5
hsa-mir-15b	MAP7	-0.47
hsa-mir-15b	MELK	0.6

hsa-mir-15b	MKI67	0.49
hsa-mir-15b	MKX	-0.42
hsa-mir-15b	MLF1IP	0.58
hsa-mir-15b	MND1	0.52
hsa-mir-15b	MTBP	0.41
hsa-mir-15b	MYLIP	-0.35
hsa-mir-15b	NDC80	0.65
hsa-mir-15b	NEIL3	0.56
hsa-mir-15b	NEK2	0.52
hsa-mir-15b	NOX4	0.43
hsa-mir-15b	NUF2	0.59
hsa-mir-15b	NUSAP1	0.57
hsa-mir-15b	OIP5	0.54
hsa-mir-15b	PAIP2B	-0.45
hsa-mir-15b	PBK	0.6
hsa-mir-15b	PCNA	0.51
hsa-mir-15b	PELI3	-0.51
hsa-mir-15b	PPIL5	0.47
hsa-mir-15b	PRC1	0.52
hsa-mir-15b	PTTG1	0.59
hsa-mir-15b	PTTG2	0.57
hsa-mir-15b	PTTG3	0.57
hsa-mir-15b	RACGAP1	0.51
hsa-mir-15b	RAD18	0.48
hsa-mir-15b	RAD51	0.54
hsa-mir-15b	RAD51AP1	0.5
hsa-mir-15b	RBM11	-0.49
hsa-mir-15b	RFC4	0.56
hsa-mir-15b	RFPL2	-0.43
hsa-mir-15b	RICH2	-0.48
hsa-mir-15b	RNASEH2A	0.48
hsa-mir-15b	RRM1	0.48
hsa-mir-15b	RRM2	0.58
hsa-mir-15b	SGMS1	-0.38
hsa-mir-15b	SGOL2	0.58
hsa-mir-15b	SH3GL2	-0.33
hsa-mir-15b	SH3GL3	-0.41
hsa-mir-15b	SHCBP1	0.6
hsa-mir-15b	SLC2A4	-0.41
hsa-mir-15b	SLITRK4	-0.38
hsa-mir-15b	SMC2	0.51
hsa-mir-15b	SMC4	0.67
hsa-mir-15b	SNCG	-0.56
hsa-mir-15b	SPC25	0.57
hsa-mir-15b	SPINT2	-0.51
hsa-mir-15b	SSTR1	-0.44
hsa-mir-15b	STIL	0.55
hsa-mir-15b	TMCC2	-0.46
hsa-mir-15b	TMEM10	-0.5
hsa-mir-15b	TMEM125	-0.42
hsa-mir-15b	TMEM48	0.52
hsa-mir-15b	TNFRSF19	0.35
hsa-mir-15b	TOP2A	0.57

hsa-mir-15b	TPX2	0.54
hsa-mir-15b	TSPYL5	-0.37
hsa-mir-15b	TTK	0.58
hsa-mir-15b	TYMS	0.6
hsa-mir-15b	UBE2C	0.56
hsa-mir-15b	UBTD2	0.47
hsa-mir-15b	USP1	0.41
hsa-mir-15b	WDHD1	0.54
hsa-mir-15b	WFS1	-0.43
hsa-mir-15b	WIF1	-0.47
hsa-mir-16	ADCYAP1	-0.23
hsa-mir-16	CDH12	-0.45
hsa-mir-16	FAM79A	-0.51
hsa-mir-16	GABRB3	-0.35
hsa-mir-16	HMGCLL1	-0.41
hsa-mir-16	HOOK1	-0.42
hsa-mir-16	HTR1E	-0.48
hsa-mir-16	KCNG3	-0.4
hsa-mir-16	MAL2	-0.4
hsa-mir-16	MATK	-0.56
hsa-mir-16	OCA2	-0.47
hsa-mir-16	PRSS1	-0.47
hsa-mir-16	PRSS2	-0.49
hsa-mir-16	QSER1	0.42
hsa-mir-16	RBM11	-0.49
hsa-mir-16	RNF43	-0.5
hsa-mir-16	SMCHD1	0.39
hsa-mir-16	SNCG	-0.54
hsa-mir-16	TMEM125	-0.38
hsa-mir-16	UBTD1	-0.15
hsa-mir-17-3p	AADAACL1	-0.5
hsa-mir-17-3p	AIFM2	-0.34
hsa-mir-17-3p	ALDH1A1	-0.36
hsa-mir-17-3p	C21orf25	-0.33
hsa-mir-17-3p	C5orf32	-0.46
hsa-mir-17-3p	CGNL1	-0.38
hsa-mir-17-3p	CHPT1	-0.36
hsa-mir-17-3p	CTSH	-0.37
hsa-mir-17-3p	CXCL14	-0.49
hsa-mir-17-3p	DZIP1	0.3
hsa-mir-17-3p	EFS	0.22
hsa-mir-17-3p	GJA1	-0.39
hsa-mir-17-3p	GNG4	0.42
hsa-mir-17-3p	HDAC2	0.38
hsa-mir-17-3p	HFM1	0.35
hsa-mir-17-3p	IMPA2	-0.28
hsa-mir-17-3p	KIF15	0.45
hsa-mir-17-3p	KLHL23	0.4
hsa-mir-17-3p	LOC388335	-0.33
hsa-mir-17-3p	MEX3A	0.5
hsa-mir-17-3p	MT1E	-0.43
hsa-mir-17-3p	MT1M	-0.44
hsa-mir-17-3p	NEUROD4	0.36

hsa-mir-17-3p	POU4F1	0.35
hsa-mir-17-3p	PSMB10	-0.41
hsa-mir-17-3p	RASSF8	-0.27
hsa-mir-17-3p	SERPINF1	-0.41
hsa-mir-17-3p	SOX11	0.42
hsa-mir-17-3p	TACC1	-0.38
hsa-mir-17-3p	TMSL8	0.32
hsa-mir-17-3p	TOP2A	0.45
hsa-mir-17-3p	TRMT5	0.42
hsa-mir-17-3p	ZFP37	0.4
hsa-mir-17-5p	AADACL1	-0.58
hsa-mir-17-5p	AIFM2	-0.4
hsa-mir-17-5p	ALDH1A1	-0.35
hsa-mir-17-5p	AMPD3	-0.43
hsa-mir-17-5p	ARID2	0.41
hsa-mir-17-5p	ARRDC2	-0.42
hsa-mir-17-5p	ASPM	0.56
hsa-mir-17-5p	ATAD5	0.59
hsa-mir-17-5p	AURKB	0.44
hsa-mir-17-5p	BCAR3	-0.34
hsa-mir-17-5p	BHLHB2	-0.42
hsa-mir-17-5p	BHLHB3	-0.43
hsa-mir-17-5p	BIRC3	-0.4
hsa-mir-17-5p	BUB1	0.48
hsa-mir-17-5p	BUB1B	0.54
hsa-mir-17-5p	C11orf82	0.54
hsa-mir-17-5p	C13orf3	0.59
hsa-mir-17-5p	C15orf42	0.55
hsa-mir-17-5p	C16orf59	0.5
hsa-mir-17-5p	C18orf54	0.59
hsa-mir-17-5p	C19orf57	0.49
hsa-mir-17-5p	C1orf106	0.53
hsa-mir-17-5p	C4orf18	-0.37
hsa-mir-17-5p	C5orf32	-0.51
hsa-mir-17-5p	C6orf129	0.45
hsa-mir-17-5p	C6orf167	0.51
hsa-mir-17-5p	C6orf173	0.36
hsa-mir-17-5p	CASC5	0.5
hsa-mir-17-5p	CCDC5	0.46
hsa-mir-17-5p	CCNA2	0.49
hsa-mir-17-5p	CCNB1IP1	0.35
hsa-mir-17-5p	CCNB2	0.54
hsa-mir-17-5p	CDC2	0.49
hsa-mir-17-5p	CDC20	0.45
hsa-mir-17-5p	CDC25C	0.53
hsa-mir-17-5p	CDC45L	0.55
hsa-mir-17-5p	CDC6	0.5
hsa-mir-17-5p	CDC7	0.45
hsa-mir-17-5p	CDCA5	0.5
hsa-mir-17-5p	CDCA7	0.5
hsa-mir-17-5p	CDCA8	0.51
hsa-mir-17-5p	CDT1	0.46
hsa-mir-17-5p	CENPE	0.49

hsa-mir-17-5p	CENPF	0.54
hsa-mir-17-5p	CENPH	0.54
hsa-mir-17-5p	CENPJ	0.51
hsa-mir-17-5p	CENPK	0.46
hsa-mir-17-5p	CENPM	0.47
hsa-mir-17-5p	CHAF1A	0.43
hsa-mir-17-5p	CHD7	0.5
hsa-mir-17-5p	CHPT1	-0.39
hsa-mir-17-5p	CHTF18	0.44
hsa-mir-17-5p	CKAP2	0.53
hsa-mir-17-5p	CKAP2L	0.49
hsa-mir-17-5p	CLGN	0.23
hsa-mir-17-5p	COL8A2	-0.39
hsa-mir-17-5p	CREBL2	-0.48
hsa-mir-17-5p	CSRP1	-0.5
hsa-mir-17-5p	CXCL14	-0.51
hsa-mir-17-5p	CYB561	-0.49
hsa-mir-17-5p	CYB5R2	-0.41
hsa-mir-17-5p	DCC1	0.49
hsa-mir-17-5p	DEPDC1B	0.58
hsa-mir-17-5p	KFZp762E131	0.51
hsa-mir-17-5p	DLG7	0.51
hsa-mir-17-5p	DNA2L	0.49
hsa-mir-17-5p	DNMT3B	0.43
hsa-mir-17-5p	DOK6	0.08
hsa-mir-17-5p	DTL	0.57
hsa-mir-17-5p	E2F1	0.39
hsa-mir-17-5p	E2F2	0.52
hsa-mir-17-5p	ENDOD1	-0.46
hsa-mir-17-5p	EPDR1	-0.36
hsa-mir-17-5p	ESCO2	0.54
hsa-mir-17-5p	ETV1	0.42
hsa-mir-17-5p	EVI2B	-0.35
hsa-mir-17-5p	EXO1	0.55
hsa-mir-17-5p	FAM108C1	-0.21
hsa-mir-17-5p	FAM54A	0.48
hsa-mir-17-5p	FAM60A	0.52
hsa-mir-17-5p	FAM64A	0.55
hsa-mir-17-5p	FAM79A	-0.49
hsa-mir-17-5p	FAM83D	0.45
hsa-mir-17-5p	FANCA	0.49
hsa-mir-17-5p	FANCC	0.55
hsa-mir-17-5p	FANCD2	0.54
hsa-mir-17-5p	FANCG	0.49
hsa-mir-17-5p	FANCI	0.54
hsa-mir-17-5p	FBXO5	0.53
hsa-mir-17-5p	FEN1	0.37
hsa-mir-17-5p	FLJ39660	0.41
hsa-mir-17-5p	FOXM1	0.47
hsa-mir-17-5p	FTHL17	-0.39
hsa-mir-17-5p	GINS2	0.5
hsa-mir-17-5p	GINS3	0.49
hsa-mir-17-5p	GJA1	-0.31

hsa-mir-17-5p	GLCCI1	0.44
hsa-mir-17-5p	GNG4	0.5
hsa-mir-17-5p	GPR37	-0.35
hsa-mir-17-5p	GSG2	0.46
hsa-mir-17-5p	GTSE1	0.49
hsa-mir-17-5p	H3F3A	0.54
hsa-mir-17-5p	HELLS	0.47
hsa-mir-17-5p	HEPH	-0.37
hsa-mir-17-5p	HIST1H3J	0.53
hsa-mir-17-5p	HLA-A	-0.18
hsa-mir-17-5p	HLA-E	-0.22
hsa-mir-17-5p	HMGB3	0.48
hsa-mir-17-5p	HOXD3	0.46
hsa-mir-17-5p	HRASLS3	-0.53
hsa-mir-17-5p	HSD11B1	-0.48
hsa-mir-17-5p	IGSF9	0.34
hsa-mir-17-5p	KIAA1199	-0.39
hsa-mir-17-5p	KIF11	0.48
hsa-mir-17-5p	KIF14	0.52
hsa-mir-17-5p	KIF15	0.59
hsa-mir-17-5p	KIF18A	0.47
hsa-mir-17-5p	KIF23	0.49
hsa-mir-17-5p	KIF2C	0.55
hsa-mir-17-5p	KIF4A	0.5
hsa-mir-17-5p	KIFC1	0.55
hsa-mir-17-5p	LGALS9	-0.22
hsa-mir-17-5p	LGI1	-0.36
hsa-mir-17-5p	LIG1	0.39
hsa-mir-17-5p	LIN9	0.47
hsa-mir-17-5p	LMNB1	0.45
hsa-mir-17-5p	MAD2L1	0.51
hsa-mir-17-5p	MCM10	0.53
hsa-mir-17-5p	MCM8	0.49
hsa-mir-17-5p	MELK	0.48
hsa-mir-17-5p	MEX3A	0.63
hsa-mir-17-5p	MEX3B	0.46
hsa-mir-17-5p	MGC7036	-0.52
hsa-mir-17-5p	MKI67	0.47
hsa-mir-17-5p	MKRN3	0.5
hsa-mir-17-5p	MLF1IP	0.53
hsa-mir-17-5p	MRAS	-0.44
hsa-mir-17-5p	MT1B	-0.38
hsa-mir-17-5p	MT1E	-0.5
hsa-mir-17-5p	MT1G	-0.45
hsa-mir-17-5p	MT1H	-0.39
hsa-mir-17-5p	MT1JP	-0.48
hsa-mir-17-5p	MT1M	-0.48
hsa-mir-17-5p	MT1X	-0.37
hsa-mir-17-5p	MT2A	-0.42
hsa-mir-17-5p	MXD3	0.51
hsa-mir-17-5p	MYB	0.44
hsa-mir-17-5p	MYBL2	0.51
hsa-mir-17-5p	MYCN	0.48

hsa-mir-17-5p	NCAPH	0.49
hsa-mir-17-5p	NDC80	0.53
hsa-mir-17-5p	NEIL3	0.52
hsa-mir-17-5p	NEK2	0.48
hsa-mir-17-5p	NEUROD4	0.34
hsa-mir-17-5p	NUF2	0.55
hsa-mir-17-5p	NUSAP1	0.54
hsa-mir-17-5p	NY-SAR-48	0.52
hsa-mir-17-5p	ODC1	0.5
hsa-mir-17-5p	OIP5	0.46
hsa-mir-17-5p	OPLAH	-0.4
hsa-mir-17-5p	ORC1L	0.5
hsa-mir-17-5p	ORC6L	0.47
hsa-mir-17-5p	P2RY2	-0.48
hsa-mir-17-5p	PAFAH1B3	0.47
hsa-mir-17-5p	PBK	0.49
hsa-mir-17-5p	PLEKHK1	0.54
hsa-mir-17-5p	PLK4	0.52
hsa-mir-17-5p	PMP22	-0.38
hsa-mir-17-5p	PNPLA4	-0.37
hsa-mir-17-5p	POLG	0.57
hsa-mir-17-5p	POLQ	0.48
hsa-mir-17-5p	PPCS	-0.49
hsa-mir-17-5p	PRC1	0.5
hsa-mir-17-5p	PRIM1	0.45
hsa-mir-17-5p	PTTG2	0.46
hsa-mir-17-5p	RAB11FIP5	-0.49
hsa-mir-17-5p	RACGAP1	0.51
hsa-mir-17-5p	RAD51	0.52
hsa-mir-17-5p	RAD51AP1	0.51
hsa-mir-17-5p	RAD54L	0.53
hsa-mir-17-5p	REEP5	-0.49
hsa-mir-17-5p	RFC3	0.56
hsa-mir-17-5p	RFC4	0.48
hsa-mir-17-5p	RFC5	0.46
hsa-mir-17-5p	RHBDD2	-0.37
hsa-mir-17-5p	RILP	-0.5
hsa-mir-17-5p	RNASEH2A	0.52
hsa-mir-17-5p	RP11-78J21.1	0.44
hsa-mir-17-5p	RRM2	0.48
hsa-mir-17-5p	SALL3	0.36
hsa-mir-17-5p	SGOL2	0.5
hsa-mir-17-5p	SHD	0.45
hsa-mir-17-5p	SLC1A3	-0.31
hsa-mir-17-5p	SLC25A18	-0.34
hsa-mir-17-5p	SLC7A8	-0.5
hsa-mir-17-5p	SOX11	0.5
hsa-mir-17-5p	SOX4	0.57
hsa-mir-17-5p	SPAG5	0.52
hsa-mir-17-5p	SPC25	0.47
hsa-mir-17-5p	SPOCK2	-0.45
hsa-mir-17-5p	SYTL2	-0.46
hsa-mir-17-5p	TACC1	-0.46

hsa-mir-17-5p	TIMELESS	0.51
hsa-mir-17-5p	TMPO	0.52
hsa-mir-17-5p	TMSL8	0.43
hsa-mir-17-5p	TNFSF12	-0.52
hsa-mir-17-5p	TOP2A	0.57
hsa-mir-17-5p	TPX2	0.54
hsa-mir-17-5p	TRAIP	0.54
hsa-mir-17-5p	TRIP13	0.43
hsa-mir-17-5p	TRMT5	0.48
hsa-mir-17-5p	TROAP	0.48
hsa-mir-17-5p	TRPM2	-0.44
hsa-mir-17-5p	TTK	0.53
hsa-mir-17-5p	UBE2C	0.55
hsa-mir-17-5p	UBE2T	0.43
hsa-mir-17-5p	UHRF1	0.51
hsa-mir-17-5p	WDR51A	0.41
hsa-mir-17-5p	XKR8	-0.23
hsa-mir-17-5p	XRCC2	0.49
hsa-mir-17-5p	ZNF239	0.31
hsa-mir-17-5p	ZNF300	0.6
hsa-mir-17-5p	ZWINT	0.53
hsa-mir-181a	ADAM12	-0.42
hsa-mir-181a	ASCL1	0.44
hsa-mir-181a	BAI3	0.39
hsa-mir-181a	BCAN	0.45
hsa-mir-181a	C10orf125	-0.21
hsa-mir-181a	C1orf106	0.46
hsa-mir-181a	C20orf58	0.4
hsa-mir-181a	C22orf36	0.29
hsa-mir-181a	CADM2	0.4
hsa-mir-181a	CAMSAP1L1	0.53
hsa-mir-181a	CCL2	-0.37
hsa-mir-181a	CCR2	-0.42
hsa-mir-181a	CD40	-0.35
hsa-mir-181a	CFB	-0.47
hsa-mir-181a	CNN1	-0.38
hsa-mir-181a	CRB1	0.42
hsa-mir-181a	CSPG5	0.45
hsa-mir-181a	CST6	-0.41
hsa-mir-181a	CTSZ	-0.41
hsa-mir-181a	CTTNBP2	0.43
hsa-mir-181a	CXXC4	0.41
hsa-mir-181a	DGKB	0.41
hsa-mir-181a	DLL1	0.48
hsa-mir-181a	DLL3	0.51
hsa-mir-181a	DPYSL4	0.42
hsa-mir-181a	DSCAM	0.45
hsa-mir-181a	DSCAML1	0.42
hsa-mir-181a	ENAH	0.41
hsa-mir-181a	F13A1	-0.4
hsa-mir-181a	FAM110B	0.5
hsa-mir-181a	FCGR2B	-0.39
hsa-mir-181a	FLJ22662	-0.41

hsa-mir-181a	GCNT1	-0.44
hsa-mir-181a	GPR128	-0.15
hsa-mir-181a	GPT2	0.32
hsa-mir-181a	GRIA2	0.45
hsa-mir-181a	GRK4	0.4
hsa-mir-181a	GSTA4	0.47
hsa-mir-181a	HES5	0.46
hsa-mir-181a	HIP1R	0.34
hsa-mir-181a	IL13RA1	-0.4
hsa-mir-181a	IL15RA	-0.43
hsa-mir-181a	IL17D	0.38
hsa-mir-181a	KCND2	0.43
hsa-mir-181a	LGALS3	-0.42
hsa-mir-181a	MAGI1	0.42
hsa-mir-181a	MAPT	0.41
hsa-mir-181a	MGC24039	0.36
hsa-mir-181a	MMD2	0.44
hsa-mir-181a	MTSS1	0.39
hsa-mir-181a	NCALD	0.39
hsa-mir-181a	NDRG2	0.38
hsa-mir-181a	NEU4	0.43
hsa-mir-181a	NLGN3	0.43
hsa-mir-181a	NXPH1	0.42
hsa-mir-181a	OLIG1	0.43
hsa-mir-181a	OLIG2	0.46
hsa-mir-181a	OMG	0.37
hsa-mir-181a	PHYHIPL	0.47
hsa-mir-181a	PTCHD2	0.4
hsa-mir-181a	RRAS	-0.42
hsa-mir-181a	RUFY3	0.49
hsa-mir-181a	S100A4	-0.46
hsa-mir-181a	SAA1	-0.33
hsa-mir-181a	SAA2	-0.32
hsa-mir-181a	SDC2	-0.36
hsa-mir-181a	SEC61A2	0.42
hsa-mir-181a	SERPINE1	-0.42
hsa-mir-181a	SEZ6L	0.41
hsa-mir-181a	SHD	0.45
hsa-mir-181a	SLITRK2	0.42
hsa-mir-181a	THRA	0.42
hsa-mir-181a	TTYH2	0.38
hsa-mir-181a	VDR	-0.47
hsa-mir-181a	ZDHHC22	0.44
hsa-mir-181a*	AGPAT2	-0.41
hsa-mir-181a*	AHNAK2	-0.4
hsa-mir-181a*	C1orf106	0.44
hsa-mir-181a*	C9orf140	0.46
hsa-mir-181a*	CEP170L	0.3
hsa-mir-181a*	CHD7	0.46
hsa-mir-181a*	CLIC1	-0.37
hsa-mir-181a*	COPZ2	-0.47
hsa-mir-181a*	CXCL14	-0.43
hsa-mir-181a*	CXCL3	-0.37

hsa-mir-181a*	CXXC4	0.35
hsa-mir-181a*	CYP27B1	0.26
hsa-mir-181a*	DCX	0.39
hsa-mir-181a*	DDIT4L	-0.37
hsa-mir-181a*	FAH	-0.48
hsa-mir-181a*	GLI1	-0.12
hsa-mir-181a*	HEBP1	-0.42
hsa-mir-181a*	KCND2	0.34
hsa-mir-181a*	KCNH8	0.37
hsa-mir-181a*	KIAA1712	0.36
hsa-mir-181a*	LRRC16	-0.35
hsa-mir-181a*	LUZP2	0.28
hsa-mir-181a*	MYT1	0.48
hsa-mir-181a*	NKX2-2	0.3
hsa-mir-181a*	NPPA	0.28
hsa-mir-181a*	NR0B1	0.37
hsa-mir-181a*	NXPH1	0.36
hsa-mir-181a*	OPLAH	-0.38
hsa-mir-181a*	PABPC5	0.45
hsa-mir-181a*	PDGFRA	0.42
hsa-mir-181a*	RP11-35N6.1	0.41
hsa-mir-181a*	SERPINF1	-0.39
hsa-mir-181a*	SLITRK1	0.37
hsa-mir-181a*	SREBF1	-0.33
hsa-mir-181a*	TFAP2A	0.29
hsa-mir-181a*	VASN	-0.4
hsa-mir-181a*	ZFP37	0.42
hsa-mir-181a*	ZNF670	0.35
hsa-mir-181b	ABCC3	-0.37
hsa-mir-181b	AHNAK2	-0.38
hsa-mir-181b	AIM1	-0.45
hsa-mir-181b	ALPK1	-0.42
hsa-mir-181b	C12orf34	0.39
hsa-mir-181b	C1orf106	0.5
hsa-mir-181b	C1orf75	0.5
hsa-mir-181b	C20orf58	0.42
hsa-mir-181b	C5orf13	0.35
hsa-mir-181b	CAMP	-0.3
hsa-mir-181b	CEBPB	-0.41
hsa-mir-181b	CLDN23	-0.44
hsa-mir-181b	COL8A2	-0.48
hsa-mir-181b	CSTA	-0.39
hsa-mir-181b	DLL3	0.48
hsa-mir-181b	DRAM	-0.4
hsa-mir-181b	F13A1	-0.45
hsa-mir-181b	FCGBP	-0.34
hsa-mir-181b	FCGR2B	-0.4
hsa-mir-181b	FER1L3	-0.45
hsa-mir-181b	FOXF1	0.05
hsa-mir-181b	GCNT1	-0.47
hsa-mir-181b	IL13RA1	-0.41
hsa-mir-181b	IL7R	-0.4
hsa-mir-181b	KIAA1712	0.36

hsa-mir-181b	LRRN1	0.4
hsa-mir-181b	MR1	-0.36
hsa-mir-181b	MSN	-0.39
hsa-mir-181b	MYH9	-0.41
hsa-mir-181b	NEU4	0.44
hsa-mir-181b	NXPH1	0.43
hsa-mir-181b	OLIG1	0.45
hsa-mir-181b	OLIG2	0.46
hsa-mir-181b	PBEF1	-0.31
hsa-mir-181b	PDGFRA	0.35
hsa-mir-181b	PLK3	-0.39
hsa-mir-181b	PROCR	-0.36
hsa-mir-181b	PRTFDC1	0.34
hsa-mir-181b	PSTPIP1	-0.35
hsa-mir-181b	RARRES1	-0.34
hsa-mir-181b	RP11-35N6.1	0.44
hsa-mir-181b	RUNX2	-0.45
hsa-mir-181b	SCML1	-0.28
hsa-mir-181b	SETD5	0.32
hsa-mir-181b	SHD	0.43
hsa-mir-181b	SOD2	-0.35
hsa-mir-181b	SQRDL	-0.37
hsa-mir-181b	STEAP3	-0.4
hsa-mir-181b	TNFSF4	-0.41
hsa-mir-181b	VDR	-0.49
hsa-mir-181c	ABAT	0.45
hsa-mir-181c	AMPD3	-0.42
hsa-mir-181c	APC	0.37
hsa-mir-181c	ARHGEF5	-0.42
hsa-mir-181c	ARPC1B	-0.48
hsa-mir-181c	ASCL1	0.49
hsa-mir-181c	BCAN	0.51
hsa-mir-181c	C22orf32	0.4
hsa-mir-181c	C6orf134	0.38
hsa-mir-181c	CD52	-0.42
hsa-mir-181c	CDCP1	-0.46
hsa-mir-181c	CFD	-0.43
hsa-mir-181c	CHST9	0.44
hsa-mir-181c	CIRBP	0.39
hsa-mir-181c	CLDN23	-0.51
hsa-mir-181c	CMTM7	-0.55
hsa-mir-181c	COL1A1	-0.5
hsa-mir-181c	COL1A2	-0.5
hsa-mir-181c	COL6A3	-0.51
hsa-mir-181c	CRB1	0.47
hsa-mir-181c	CSPG5	0.5
hsa-mir-181c	CTNND2	0.47
hsa-mir-181c	CTSC	-0.46
hsa-mir-181c	CTSD	-0.38
hsa-mir-181c	CTSZ	-0.53
hsa-mir-181c	DAB2	-0.47
hsa-mir-181c	DCBLD2	-0.45
hsa-mir-181c	DCLK2	0.42

hsa-mir-181c	DKK1	-0.42
hsa-mir-181c	DLL3	0.44
hsa-mir-181c	EMB	-0.44
hsa-mir-181c	FAM20A	-0.51
hsa-mir-181c	FAM69B	0.5
hsa-mir-181c	FBLN1	-0.45
hsa-mir-181c	FGFBP3	0.43
hsa-mir-181c	FHL2	-0.49
hsa-mir-181c	FLJ22662	-0.51
hsa-mir-181c	FXD5	-0.47
hsa-mir-181c	GALNT12	-0.43
hsa-mir-181c	GALNT5	-0.46
hsa-mir-181c	GCLM	-0.4
hsa-mir-181c	GCN5L2	0.31
hsa-mir-181c	GCNT1	-0.52
hsa-mir-181c	GDAP1L1	0.42
hsa-mir-181c	GLT8D4	-0.49
hsa-mir-181c	GPNMB	-0.42
hsa-mir-181c	GRIA4	0.35
hsa-mir-181c	HTATIP2	-0.31
hsa-mir-181c	ICA1L	0.39
hsa-mir-181c	ID4	0.47
hsa-mir-181c	IGSF11	0.34
hsa-mir-181c	IL13RA1	-0.48
hsa-mir-181c	IL17D	0.53
hsa-mir-181c	IL7R	-0.48
hsa-mir-181c	ITGA11	-0.33
hsa-mir-181c	KCTD9	-0.47
hsa-mir-181c	LAMB1	-0.5
hsa-mir-181c	LOC285382	0.38
hsa-mir-181c	LRP4	0.41
hsa-mir-181c	LRRTM3	0.45
hsa-mir-181c	LUM	-0.51
hsa-mir-181c	LY75	-0.46
hsa-mir-181c	LY96	-0.49
hsa-mir-181c	MAPT	0.5
hsa-mir-181c	MARK1	0.43
hsa-mir-181c	MCFD2	-0.49
hsa-mir-181c	MCTP2	-0.42
hsa-mir-181c	MDFIC	-0.48
hsa-mir-181c	MET	-0.31
hsa-mir-181c	MGC24103	-0.45
hsa-mir-181c	MGC52110	0.39
hsa-mir-181c	MGC72080	-0.37
hsa-mir-181c	NANOS3	0.52
hsa-mir-181c	NCF2	-0.42
hsa-mir-181c	NDRG2	0.51
hsa-mir-181c	NFIA	0.43
hsa-mir-181c	NFIX	0.38
hsa-mir-181c	NHS	-0.32
hsa-mir-181c	NLGN3	0.49
hsa-mir-181c	NPC2	-0.44
hsa-mir-181c	NQO1	-0.44

hsa-mir-181c	NRP1	-0.5
hsa-mir-181c	NTRK3	0.37
hsa-mir-181c	OBFC2A	-0.46
hsa-mir-181c	OLIG1	0.46
hsa-mir-181c	OLIG2	0.49
hsa-mir-181c	P4HA2	-0.5
hsa-mir-181c	PHF21B	0.46
hsa-mir-181c	PHLPP	0.43
hsa-mir-181c	PIGP	-0.45
hsa-mir-181c	PLAUR	-0.48
hsa-mir-181c	PSD2	0.44
hsa-mir-181c	RAB11FIP1	-0.49
hsa-mir-181c	RAB27A	-0.53
hsa-mir-181c	RARRES1	-0.46
hsa-mir-181c	RBM18	-0.31
hsa-mir-181c	RFTN2	0.41
hsa-mir-181c	RNF149	-0.47
hsa-mir-181c	ROBO2	0.36
hsa-mir-181c	RP6-213H19.1	-0.43
hsa-mir-181c	RUNX2	-0.58
hsa-mir-181c	S100A11	-0.52
hsa-mir-181c	S100A4	-0.45
hsa-mir-181c	SCG3	0.5
hsa-mir-181c	SDC1	-0.45
hsa-mir-181c	SERPINB1	-0.46
hsa-mir-181c	SERPINE1	-0.42
hsa-mir-181c	SEZ6L	0.47
hsa-mir-181c	SH2B3	-0.52
hsa-mir-181c	SHC1	-0.48
hsa-mir-181c	SLC16A9	0.47
hsa-mir-181c	SLC24A3	0.4
hsa-mir-181c	SLC5A3	-0.27
hsa-mir-181c	SPHK1	-0.42
hsa-mir-181c	STRA6	-0.46
hsa-mir-181c	TADA1L	0.36
hsa-mir-181c	TBC1D8B	-0.45
hsa-mir-181c	TCIRG1	-0.47
hsa-mir-181c	TIMD4	-0.38
hsa-mir-181c	TLE2	0.34
hsa-mir-181c	TMEM166	-0.48
hsa-mir-181c	TNFAIP8	-0.47
hsa-mir-181c	TNFSF4	-0.47
hsa-mir-181c	TP53BP2	0.31
hsa-mir-181c	TPBG	-0.39
hsa-mir-181c	TRIM9	0.43
hsa-mir-181c	TRPV2	-0.44
hsa-mir-181c	TSPAN3	0.43
hsa-mir-181c	VDR	-0.55
hsa-mir-181c	ZDHHC22	0.49
hsa-mir-181c	ZFP14	0.39
hsa-mir-181c	ZNF177	0.44
hsa-mir-181c	ZNF285A	0.47
hsa-mir-181c	ZNF323	0.27

hsa-mir-181c	ZNF540	0.34
hsa-mir-181c	ZNF571	0.34
hsa-mir-181c	ZNF606	0.38
hsa-mir-181c	ZNF627	0.38
hsa-mir-181c	ZNF671	0.44
hsa-mir-181c	ZNF711	0.44
hsa-mir-181c	ZNF781	0.39
hsa-mir-181d	ACCN2	0.48
hsa-mir-181d	ACVR2B	0.36
hsa-mir-181d	AIM1	-0.53
hsa-mir-181d	AKR1B10	-0.32
hsa-mir-181d	ALOX5	-0.53
hsa-mir-181d	ALPK1	-0.53
hsa-mir-181d	AMICA1	-0.52
hsa-mir-181d	AMPD3	-0.51
hsa-mir-181d	ANKRD5	-0.42
hsa-mir-181d	ANXA11	-0.49
hsa-mir-181d	ANXA4	-0.52
hsa-mir-181d	APC	0.34
hsa-mir-181d	ARHGAP9	-0.5
hsa-mir-181d	ARID2	0.37
hsa-mir-181d	ARPC1B	-0.51
hsa-mir-181d	ASCL1	0.53
hsa-mir-181d	BAI1	0.47
hsa-mir-181d	BAI3	0.46
hsa-mir-181d	BATF	-0.51
hsa-mir-181d	BCAN	0.57
hsa-mir-181d	BCL7A	0.53
hsa-mir-181d	BNC2	-0.55
hsa-mir-181d	C10orf11	-0.44
hsa-mir-181d	C1orf106	0.53
hsa-mir-181d	C1orf38	-0.48
hsa-mir-181d	C9orf140	0.47
hsa-mir-181d	C9orf52	-0.48
hsa-mir-181d	C9orf95	-0.49
hsa-mir-181d	CACNA2D4	-0.49
hsa-mir-181d	CADM2	0.46
hsa-mir-181d	CAPG	-0.45
hsa-mir-181d	CASP5	-0.47
hsa-mir-181d	CATSPER1	-0.51
hsa-mir-181d	CCDC122	-0.38
hsa-mir-181d	CCL5	-0.49
hsa-mir-181d	CCND2	0.45
hsa-mir-181d	CCR2	-0.5
hsa-mir-181d	CD109	-0.53
hsa-mir-181d	CD2	-0.47
hsa-mir-181d	CD27	-0.5
hsa-mir-181d	CD3G	-0.42
hsa-mir-181d	CD52	-0.46
hsa-mir-181d	CDCP1	-0.5
hsa-mir-181d	CEACAM4	-0.49
hsa-mir-181d	CEBPB	-0.47
hsa-mir-181d	CFB	-0.48

hsa-mir-181d	CFD	-0.5
hsa-mir-181d	CIRBP	0.4
hsa-mir-181d	CLDN23	-0.6
hsa-mir-181d	CLEC2B	-0.48
hsa-mir-181d	CLIC2	-0.47
hsa-mir-181d	CMTM7	-0.58
hsa-mir-181d	COL1A1	-0.48
hsa-mir-181d	COL1A2	-0.5
hsa-mir-181d	COL6A3	-0.51
hsa-mir-181d	COL8A2	-0.5
hsa-mir-181d	COPZ2	-0.47
hsa-mir-181d	CRB1	0.51
hsa-mir-181d	CSNK1E	0.44
hsa-mir-181d	CSPG5	0.54
hsa-mir-181d	CST6	-0.56
hsa-mir-181d	CSTA	-0.49
hsa-mir-181d	CTNND2	0.41
hsa-mir-181d	CTSZ	-0.59
hsa-mir-181d	CXCR4	-0.46
hsa-mir-181d	CYP1B1	-0.5
hsa-mir-181d	DAB2	-0.51
hsa-mir-181d	DCLK2	0.46
hsa-mir-181d	DENND1C	-0.47
hsa-mir-181d	DKK1	-0.5
hsa-mir-181d	DLL1	0.44
hsa-mir-181d	DLL3	0.56
hsa-mir-181d	DPF1	0.54
hsa-mir-181d	DSCAM	0.56
hsa-mir-181d	DUSP23	-0.48
hsa-mir-181d	EHBP1L1	-0.53
hsa-mir-181d	EMB	-0.51
hsa-mir-181d	ENAH	0.49
hsa-mir-181d	EPHB3	0.41
hsa-mir-181d	EPN2	0.5
hsa-mir-181d	ETV1	0.49
hsa-mir-181d	F13A1	-0.52
hsa-mir-181d	FAH	-0.53
hsa-mir-181d	FAM110B	0.45
hsa-mir-181d	FAM113B	-0.45
hsa-mir-181d	FAM114A1	-0.48
hsa-mir-181d	FAM20A	-0.5
hsa-mir-181d	FAM69B	0.56
hsa-mir-181d	FAP	-0.51
hsa-mir-181d	FAS	-0.43
hsa-mir-181d	FBLN1	-0.48
hsa-mir-181d	FCGR2B	-0.49
hsa-mir-181d	FES	-0.53
hsa-mir-181d	FGFBP3	0.52
hsa-mir-181d	FHL2	-0.52
hsa-mir-181d	FLJ20273	-0.46
hsa-mir-181d	FLJ22662	-0.58
hsa-mir-181d	FUCA1	-0.49
hsa-mir-181d	FXVD5	-0.56

hsa-mir-181d	GAD1	0.37
hsa-mir-181d	GALNT12	-0.41
hsa-mir-181d	GCLM	-0.48
hsa-mir-181d	GCNT1	-0.62
hsa-mir-181d	GLCCI1	0.49
hsa-mir-181d	GLT8D4	-0.56
hsa-mir-181d	GRIA2	0.46
hsa-mir-181d	GTF2I	0.39
hsa-mir-181d	HEBP1	-0.46
hsa-mir-181d	HES5	0.44
hsa-mir-181d	HHAT	-0.4
hsa-mir-181d	HIP1R	0.39
hsa-mir-181d	HIST1H4C	0.32
hsa-mir-181d	IER3	-0.48
hsa-mir-181d	IFI30	-0.47
hsa-mir-181d	IGHM	-0.41
hsa-mir-181d	IGSF11	0.39
hsa-mir-181d	IL10RA	-0.52
hsa-mir-181d	IL13RA1	-0.54
hsa-mir-181d	IL15	-0.51
hsa-mir-181d	IL17D	0.5
hsa-mir-181d	IL18R1	-0.49
hsa-mir-181d	IL1R1	-0.52
hsa-mir-181d	IL2RB	-0.46
hsa-mir-181d	IL7R	-0.55
hsa-mir-181d	ITGA11	-0.41
hsa-mir-181d	KCTD9	-0.5
hsa-mir-181d	KDELR3	-0.5
hsa-mir-181d	KLF12	0.42
hsa-mir-181d	LGALS8	-0.44
hsa-mir-181d	LILRB2	-0.52
hsa-mir-181d	LOC285382	0.46
hsa-mir-181d	LOC493869	-0.44
hsa-mir-181d	LRRN1	0.46
hsa-mir-181d	LRRTM3	0.49
hsa-mir-181d	LTB	-0.5
hsa-mir-181d	LUM	-0.49
hsa-mir-181d	LY75	-0.51
hsa-mir-181d	LY96	-0.55
hsa-mir-181d	MAFB	-0.49
hsa-mir-181d	MAGI1	0.45
hsa-mir-181d	MAN1A1	-0.5
hsa-mir-181d	MAPT	0.48
hsa-mir-181d	MARK1	0.5
hsa-mir-181d	MCFD2	-0.57
hsa-mir-181d	MDFIC	-0.54
hsa-mir-181d	MEIS3	0.39
hsa-mir-181d	MEX3A	0.5
hsa-mir-181d	MFAP5	-0.53
hsa-mir-181d	MGC24039	0.36
hsa-mir-181d	MGC24103	-0.5
hsa-mir-181d	MGC87042	-0.46
hsa-mir-181d	MGST1	-0.44

hsa-mir-181d	MICALCL	-0.5
hsa-mir-181d	MR1	-0.44
hsa-mir-181d	MS4A4A	-0.44
hsa-mir-181d	NCAN	0.43
hsa-mir-181d	NCF2	-0.47
hsa-mir-181d	NDRG2	0.46
hsa-mir-181d	NEU4	0.5
hsa-mir-181d	NFIA	0.41
hsa-mir-181d	NLGN3	0.56
hsa-mir-181d	NOL4	0.35
hsa-mir-181d	NOTCH1	0.43
hsa-mir-181d	NOVA1	0.51
hsa-mir-181d	NPC2	-0.53
hsa-mir-181d	NQO1	-0.49
hsa-mir-181d	NRP1	-0.51
hsa-mir-181d	NT5DC1	-0.46
hsa-mir-181d	NXPH1	0.51
hsa-mir-181d	OBFC2A	-0.5
hsa-mir-181d	OGFRL1	-0.42
hsa-mir-181d	OLIG1	0.53
hsa-mir-181d	OLIG2	0.56
hsa-mir-181d	OSTF1	-0.5
hsa-mir-181d	P2RY2	-0.47
hsa-mir-181d	P4HA2	-0.58
hsa-mir-181d	PCMTD2	0.42
hsa-mir-181d	PHF21B	0.5
hsa-mir-181d	PHLPP	0.49
hsa-mir-181d	PHYHIPL	0.45
hsa-mir-181d	PIGP	-0.48
hsa-mir-181d	PLAUR	-0.5
hsa-mir-181d	POLD4	-0.51
hsa-mir-181d	PROCR	-0.5
hsa-mir-181d	PTGER4	-0.44
hsa-mir-181d	PTOV1	0.42
hsa-mir-181d	PTPLAD2	-0.5
hsa-mir-181d	PYCARD	-0.5
hsa-mir-181d	PYDC1	-0.45
hsa-mir-181d	RAB11FIP1	-0.54
hsa-mir-181d	RAB27A	-0.55
hsa-mir-181d	RABGAP1L	-0.52
hsa-mir-181d	RARRES1	-0.48
hsa-mir-181d	RBKS	-0.43
hsa-mir-181d	RBM12	0.42
hsa-mir-181d	Rgr	-0.41
hsa-mir-181d	RHBDF2	-0.52
hsa-mir-181d	RHOH	-0.42
hsa-mir-181d	RNF149	-0.55
hsa-mir-181d	RP6-213H19.1	-0.46
hsa-mir-181d	RRAS	-0.46
hsa-mir-181d	RUFY3	0.56
hsa-mir-181d	RUNX2	-0.64
hsa-mir-181d	S100A11	-0.53
hsa-mir-181d	S100A4	-0.51

hsa-mir-181d	SALL3	0.49
hsa-mir-181d	SCG3	0.51
hsa-mir-181d	SDC2	-0.44
hsa-mir-181d	SELM	-0.4
hsa-mir-181d	SERPINB1	-0.52
hsa-mir-181d	SERPINF1	-0.47
hsa-mir-181d	SETD5	0.41
hsa-mir-181d	SEZ6L	0.51
hsa-mir-181d	SH2B3	-0.51
hsa-mir-181d	SH2D2A	-0.43
hsa-mir-181d	SHC1	-0.52
hsa-mir-181d	SHC2	0.41
hsa-mir-181d	SHC3	0.39
hsa-mir-181d	SKAP2	-0.32
hsa-mir-181d	SLC24A5	0.54
hsa-mir-181d	SLC27A6	-0.36
hsa-mir-181d	SLC39A11	-0.28
hsa-mir-181d	SLC39A8	-0.43
hsa-mir-181d	SOX4	0.45
hsa-mir-181d	SQRDL	-0.5
hsa-mir-181d	STEAP1	-0.48
hsa-mir-181d	SUMF1	-0.5
hsa-mir-181d	TBC1D10C	-0.49
hsa-mir-181d	TBC1D8B	-0.48
hsa-mir-181d	TCIRG1	-0.53
hsa-mir-181d	TES	-0.46
hsa-mir-181d	TGFBI	-0.45
hsa-mir-181d	TMEM145	0.5
hsa-mir-181d	TMEM26	-0.41
hsa-mir-181d	TNFAIP8	-0.54
hsa-mir-181d	TNFSF4	-0.54
hsa-mir-181d	TPBG	-0.51
hsa-mir-181d	TRIM9	0.47
hsa-mir-181d	TRPV2	-0.47
hsa-mir-181d	TSPAN3	0.46
hsa-mir-181d	TTYH2	0.32
hsa-mir-181d	VDR	-0.62
hsa-mir-181d	WIPF1	-0.52
hsa-mir-181d	XCL2	-0.44
hsa-mir-181d	ZDHHC22	0.53
hsa-mir-181d	ZFP14	0.44
hsa-mir-181d	ZNF146	0.3
hsa-mir-181d	ZNF177	0.51
hsa-mir-181d	ZNF185	-0.43
hsa-mir-181d	ZNF228	0.39
hsa-mir-181d	ZNF285A	0.51
hsa-mir-181d	ZNF397	0.42
hsa-mir-181d	ZNF428	0.41
hsa-mir-181d	ZNF429	0.31
hsa-mir-181d	ZNF606	0.48
hsa-mir-181d	ZNF671	0.45
hsa-mir-181d	ZNF711	0.49
hsa-mir-181d	ZNF781	0.45

hsa-mir-182	ABCG5	0.1
hsa-mir-182	ADORA3	-0.22
hsa-mir-182	ALDH1A1	-0.31
hsa-mir-182	ANK2	-0.13
hsa-mir-182	ANKRD45	-0.39
hsa-mir-182	ANP32C	0.24
hsa-mir-182	ARMC3	-0.27
hsa-mir-182	ASPA	-0.34
hsa-mir-182	BMP5	0.21
hsa-mir-182	C12orf28	0.3
hsa-mir-182	C13orf31	-0.28
hsa-mir-182	C16orf73	0.2
hsa-mir-182	C1orf53	-0.09
hsa-mir-182	C21orf62	-0.1
hsa-mir-182	C4orf31	-0.09
hsa-mir-182	C5orf32	-0.33
hsa-mir-182	C6orf165	-0.29
hsa-mir-182	C9orf18	-0.26
hsa-mir-182	CCL7	-0.23
hsa-mir-182	CD163	-0.18
hsa-mir-182	CDC34	0.35
hsa-mir-182	CDCA3	0.29
hsa-mir-182	CDKN2AIPNL	0.37
hsa-mir-182	CHST8	0.26
hsa-mir-182	CHTF18	0.34
hsa-mir-182	CLIP4	-0.27
hsa-mir-182	CLRN3	-0.38
hsa-mir-182	COL25A1	0.32
hsa-mir-182	CPM	-0.11
hsa-mir-182	CTSO	-0.16
hsa-mir-182	DACH1	-0.13
hsa-mir-182	DCDC2	-0.34
hsa-mir-182	DDX3Y	0.12
hsa-mir-182	DKK1	-0.21
hsa-mir-182	DMBX1	0.14
hsa-mir-182	DMGDH	-0.17
hsa-mir-182	DNAH9	-0.28
hsa-mir-182	DNMT3B	0.34
hsa-mir-182	DOT1L	0.4
hsa-mir-182	DSEL	0.33
hsa-mir-182	DST	-0.09
hsa-mir-182	DUSP13	-0.04
hsa-mir-182	DYNLRB2	-0.29
hsa-mir-182	EDG1	-0.24
hsa-mir-182	EIF4E3	-0.35
hsa-mir-182	ENPP5	-0.27
hsa-mir-182	EXOSC5	0.24
hsa-mir-182	EYA1	-0.03
hsa-mir-182	FABP1	0.07
hsa-mir-182	FAM81B	-0.34
hsa-mir-182	FAM92B	-0.3
hsa-mir-182	FANCA	0.27
hsa-mir-182	FGB	0.14

hsa-mir-182	FLJ41603	-0.38
hsa-mir-182	FLJ46266	-0.31
hsa-mir-182	FLT3	-0.36
hsa-mir-182	FOXA1	0.16
hsa-mir-182	FOXA3	0.14
hsa-mir-182	FUS	0.32
hsa-mir-182	FYB	-0.24
hsa-mir-182	GAS1	0.39
hsa-mir-182	GBAS	0.12
hsa-mir-182	GBP3	-0.28
hsa-mir-182	GCNT2	0.38
hsa-mir-182	GDF3	0.01
hsa-mir-182	GGTA1	-0.18
hsa-mir-182	GPC5	-0.21
hsa-mir-182	GPR34	-0.21
hsa-mir-182	GPR75	-0.26
hsa-mir-182	GPR92	-0.18
hsa-mir-182	GRTP1	-0.07
hsa-mir-182	GSTM4	-0.17
hsa-mir-182	GUCY1B2	0.05
hsa-mir-182	HAMP	-0.23
hsa-mir-182	HORMAD2	-0.2
hsa-mir-182	HOXB6	-0.06
hsa-mir-182	HOXB8	0.03
hsa-mir-182	HOXB9	0.02
hsa-mir-182	HPR	-0.05
hsa-mir-182	HRASLS3	-0.36
hsa-mir-182	HTATIP2	-0.23
hsa-mir-182	IL13RA2	-0.14
hsa-mir-182	IL33	-0.16
hsa-mir-182	IL6ST	-0.21
hsa-mir-182	KCNK5	0.11
hsa-mir-182	KIAA1576	-0.22
hsa-mir-182	KPTN	0.34
hsa-mir-182	KREMEN2	0.02
hsa-mir-182	KRT33A	0.15
hsa-mir-182	L1TD1	0.08
hsa-mir-182	LACTB2	-0.11
hsa-mir-182	LDHC	0.07
hsa-mir-182	LIN28B	0.15
hsa-mir-182	LMNB1	0.34
hsa-mir-182	LOC285141	-0.38
hsa-mir-182	LOC441601	0.14
hsa-mir-182	LOH12CR1	-0.2
hsa-mir-182	LPHN2	0.26
hsa-mir-182	LRRC6	-0.3
hsa-mir-182	MAGEB6	0.24
hsa-mir-182	MAGEC1	0.2
hsa-mir-182	MAGEC2	0.15
hsa-mir-182	MAOA	-0.27
hsa-mir-182	MATN4	0.2
hsa-mir-182	MEGF10	-0.33
hsa-mir-182	MGC3771	-0.27

hsa-mir-182	MMP12	0.09
hsa-mir-182	MMRN1	-0.08
hsa-mir-182	MS4A1	0.09
hsa-mir-182	MSMB	0.14
hsa-mir-182	MYBL2	0.34
hsa-mir-182	MYBPC1	-0.25
hsa-mir-182	MYL1	0.12
hsa-mir-182	MYOZ1	-0.19
hsa-mir-182	MYPN	0.18
hsa-mir-182	NEUROD1	0.3
hsa-mir-182	NINJ1	-0.31
hsa-mir-182	NOL4	0.05
hsa-mir-182	NOS2A	0.33
hsa-mir-182	NPPB	0.14
hsa-mir-182	NR1H4	0.1
hsa-mir-182	NUDT18	-0.38
hsa-mir-182	OLR1	-0.26
hsa-mir-182	OR51I1	0.05
hsa-mir-182	P2RY12	-0.15
hsa-mir-182	P2RY14	-0.11
hsa-mir-182	PAX3	0.06
hsa-mir-182	PCDHB3	0.15
hsa-mir-182	PDZK1	-0.08
hsa-mir-182	PGF	0.17
hsa-mir-182	PIR	-0.24
hsa-mir-182	PITX2	0.06
hsa-mir-182	PIWIL2	0.19
hsa-mir-182	PLA2G2A	0.07
hsa-mir-182	PMP2	-0.09
hsa-mir-182	POU3F2	0.23
hsa-mir-182	POU4F1	0.15
hsa-mir-182	PRMT1	0.41
hsa-mir-182	PROM1	0.02
hsa-mir-182	PRSS1	0.1
hsa-mir-182	QTRT1	0.33
hsa-mir-182	RAB36	-0.28
hsa-mir-182	REG1B	0.3
hsa-mir-182	RGS18	-0.28
hsa-mir-182	RIT2	-0.15
hsa-mir-182	RORB	-0.19
hsa-mir-182	RPS4Y1	0.11
hsa-mir-182	RPS4Y2	0.12
hsa-mir-182	RSPH1	-0.29
hsa-mir-182	RTDR1	-0.33
hsa-mir-182	SCGB1D1	-0.2
hsa-mir-182	SEMA3E	-0.2
hsa-mir-182	SERPINB2	0.08
hsa-mir-182	SFRP1	0.17
hsa-mir-182	SFRS16	0.27
hsa-mir-182	SHF	0.4
hsa-mir-182	SLC17A2	0.17
hsa-mir-182	SLC22A15	-0.37
hsa-mir-182	SLC39A12	-0.19

hsa-mir-182	SLC44A3	-0.22
hsa-mir-182	SLC6A4	0.16
hsa-mir-182	SLC9A11	-0.29
hsa-mir-182	SLCO6A1	0.39
hsa-mir-182	SLIT2	-0.06
hsa-mir-182	SMYD2	0.37
hsa-mir-182	SPATA4	-0.35
hsa-mir-182	SPEF2	-0.27
hsa-mir-182	SPINK5	0.16
hsa-mir-182	SPRR1B	0.15
hsa-mir-182	SRGAP1	-0.04
hsa-mir-182	SRM	0.27
hsa-mir-182	SULF1	-0.31
hsa-mir-182	SULT1B1	-0.22
hsa-mir-182	TACSTD1	-0.08
hsa-mir-182	TFPI2	-0.14
hsa-mir-182	TGFB2	-0.12
hsa-mir-182	THEM4	-0.13
hsa-mir-182	TIMM44	0.35
hsa-mir-182	TLE2	0.3
hsa-mir-182	TLR10	-0.04
hsa-mir-182	TLR4	-0.4
hsa-mir-182	TLR5	-0.36
hsa-mir-182	TMSL8	0.1
hsa-mir-182	TNFAIP8L2	-0.29
hsa-mir-182	TRPM8	-0.22
hsa-mir-182	TYR	0.1
hsa-mir-182	UBE2S	0.36
hsa-mir-182	UGT2B10	0.11
hsa-mir-182	UTS2	0.02
hsa-mir-182	VILL	-0.23
hsa-mir-182	WDR63	-0.33
hsa-mir-182	WFDC2	-0.21
hsa-mir-182	ZIK1	0.4
hsa-mir-182	ZNF214	-0.18
hsa-mir-182	ZNF366	-0.12
hsa-mir-182	ZNF385	-0.29
hsa-mir-182	ZNF766	0.22
hsa-mir-182	ZNF77	0.42
hsa-mir-183	ABCC2	0.07
hsa-mir-183	ABCC9	-0.17
hsa-mir-183	ABCG5	0.08
hsa-mir-183	ACF	0.11
hsa-mir-183	ACSM2B	0.11
hsa-mir-183	ACSM3	0.1
hsa-mir-183	ACTBL1	0.14
hsa-mir-183	ACTL8	0.1
hsa-mir-183	ADCY4	-0.15
hsa-mir-183	AFMID	0.17
hsa-mir-183	AFP	0.08
hsa-mir-183	AGR2	0.07
hsa-mir-183	AHSG	0.07
hsa-mir-183	ALB	0.14

hsa-mir-183	AMHR2	0.15
hsa-mir-183	AMTN	0.06
hsa-mir-183	ANKIB1	-0.15
hsa-mir-183	ANKRD45	-0.35
hsa-mir-183	ANP32C	0.2
hsa-mir-183	APOA2	0.09
hsa-mir-183	APOA5	0.12
hsa-mir-183	APOB	0.06
hsa-mir-183	APOC3	0.07
hsa-mir-183	APOF	0.1
hsa-mir-183	APOH	0.13
hsa-mir-183	AQP3	0.05
hsa-mir-183	ARSF	-0.05
hsa-mir-183	ART4	0.14
hsa-mir-183	ATAD4	0.11
hsa-mir-183	ATP8B4	-0.15
hsa-mir-183	AURKC	0.2
hsa-mir-183	BAAT	0.1
hsa-mir-183	BAIAP2L1	0.1
hsa-mir-183	BIRC4	-0.2
hsa-mir-183	BMP2K	-0.28
hsa-mir-183	BMP4	-0.02
hsa-mir-183	C10orf122	0.11
hsa-mir-183	C10orf82	0.06
hsa-mir-183	C10orf95	0.04
hsa-mir-183	C14orf115	0.09
hsa-mir-183	C14orf73	0.13
hsa-mir-183	C16orf73	0.2
hsa-mir-183	C18orf2	0.19
hsa-mir-183	C19orf21	0.09
hsa-mir-183	C1orf172	0.03
hsa-mir-183	C21orf125	0.14
hsa-mir-183	C2orf48	0.18
hsa-mir-183	C4BPB	0.06
hsa-mir-183	C6orf123	0.23
hsa-mir-183	C6orf156	0.16
hsa-mir-183	C8A	0.13
hsa-mir-183	C8B	0.11
hsa-mir-183	CALML5	0.11
hsa-mir-183	CASC4	-0.2
hsa-mir-183	CD163	-0.17
hsa-mir-183	CD1A	0.07
hsa-mir-183	CD1E	0.1
hsa-mir-183	CD8B	0.01
hsa-mir-183	CDC25A	0.28
hsa-mir-183	CDH16	0.17
hsa-mir-183	CEACAM5	0.1
hsa-mir-183	CEACAM6	0.08
hsa-mir-183	CGA	0.09
hsa-mir-183	CLDN6	0.13
hsa-mir-183	CLRN3	-0.34
hsa-mir-183	CMKLR1	-0.26
hsa-mir-183	COL25A1	0.24

hsa-mir-183	COL2A1	0.24
hsa-mir-183	COX6C	-0.27
hsa-mir-183	CPB2	0.18
hsa-mir-183	CPN1	0.1
hsa-mir-183	CR1L	-0.02
hsa-mir-183	CREB3L3	0.13
hsa-mir-183	CTCFL	0.08
hsa-mir-183	CYP1A1	0.12
hsa-mir-183	CYP24A1	0.04
hsa-mir-183	CYP2F1	0.14
hsa-mir-183	DMBX1	0.11
hsa-mir-183	DNAH8	0.12
hsa-mir-183	DNMT3L	0.1
hsa-mir-183	DPPA2	0.04
hsa-mir-183	DPPA4	0.03
hsa-mir-183	DPYSL5	0
hsa-mir-183	DQX1	0.11
hsa-mir-183	DSCR8	0.12
hsa-mir-183	DSG3	0.01
hsa-mir-183	DST	-0.1
hsa-mir-183	DUSP13	-0.03
hsa-mir-183	ELA2A	0.01
hsa-mir-183	ELA3A	0.07
hsa-mir-183	ESX1	0.18
hsa-mir-183	EXOSC5	0.22
hsa-mir-183	FAIM3	-0.01
hsa-mir-183	FAM83A	0.14
hsa-mir-183	FAM83B	0.09
hsa-mir-183	FAM9B	0.11
hsa-mir-183	FBXL21	0.12
hsa-mir-183	FGA	0.1
hsa-mir-183	FGB	0.11
hsa-mir-183	FGF23	0.18
hsa-mir-183	FGG	0.13
hsa-mir-183	FGL2	-0.17
hsa-mir-183	FLJ32658	0.1
hsa-mir-183	FLJ34047	0.1
hsa-mir-183	FLJ35767	0.06
hsa-mir-183	FLJ40298	-0.31
hsa-mir-183	FLJ46111	0.12
hsa-mir-183	FLT3	-0.32
hsa-mir-183	FOXA1	0.15
hsa-mir-183	FOXA2	0.09
hsa-mir-183	FOXA3	0.1
hsa-mir-183	FTCD	0.11
hsa-mir-183	FUS	0.29
hsa-mir-183	G6PC	0.07
hsa-mir-183	GAGE1	0.16
hsa-mir-183	GCNT2	0.37
hsa-mir-183	GCNT3	0.03
hsa-mir-183	GDF3	0
hsa-mir-183	GDF6	0.12
hsa-mir-183	GEFT	0.2

hsa-mir-183	GFI1B	0.14
hsa-mir-183	GJB7	0.2
hsa-mir-183	GPR34	-0.17
hsa-mir-183	GPR75	-0.22
hsa-mir-183	GPX2	0.09
hsa-mir-183	GSTA2	-0.03
hsa-mir-183	GSTA3	0.1
hsa-mir-183	GSTA5	0.05
hsa-mir-183	GYPB	0.13
hsa-mir-183	GYPE	0.07
hsa-mir-183	HAND1	0.15
hsa-mir-183	HBE1	0.08
hsa-mir-183	hCG_16001	0.06
hsa-mir-183	HDGF2	0.33
hsa-mir-183	HFE2	0.05
hsa-mir-183	HNRNPA0	0.31
hsa-mir-183	HORMAD2	-0.15
hsa-mir-183	HOXB13	-0.04
hsa-mir-183	HOXB9	0.01
hsa-mir-183	HPDL	0.05
hsa-mir-183	HSD17B2	0.14
hsa-mir-183	HSH2D	0.07
hsa-mir-183	ICAM4	0.09
hsa-mir-183	IGF2BP1	0.1
hsa-mir-183	IGLV2-14	0.09
hsa-mir-183	IL1A	-0.28
hsa-mir-183	IL23R	0.11
hsa-mir-183	INSL5	-0.18
hsa-mir-183	IRX4	0.01
hsa-mir-183	ISX	0.09
hsa-mir-183	ITGAM	-0.24
hsa-mir-183	ITGB1BP3	-0.02
hsa-mir-183	ITIH3	0.07
hsa-mir-183	KCNG3	0.1
hsa-mir-183	KCNK13	-0.17
hsa-mir-183	KDR	-0.05
hsa-mir-183	KIAA0494	-0.22
hsa-mir-183	KIAA0825	0.07
hsa-mir-183	KIAA1370	0.03
hsa-mir-183	KIAA1822L	0.08
hsa-mir-183	KLF1	0.13
hsa-mir-183	KLHDC6	-0.15
hsa-mir-183	KLK1	0.03
hsa-mir-183	KLK10	-0.04
hsa-mir-183	KLK11	0.09
hsa-mir-183	KLK8	0.02
hsa-mir-183	KLRB1	-0.27
hsa-mir-183	KRT13	0.1
hsa-mir-183	KRT16	0.09
hsa-mir-183	KRT23	0.11
hsa-mir-183	KRT33A	0.13
hsa-mir-183	KRT34	0.06
hsa-mir-183	KRT37	0.11

hsa-mir-183	KRT6A	0.14
hsa-mir-183	KRT6C	0.12
hsa-mir-183	KRT86	0.15
hsa-mir-183	KRTAP1-5	0.1
hsa-mir-183	KRTAP3-1	0.09
hsa-mir-183	KRTDAP	0.08
hsa-mir-183	L1TD1	0.06
hsa-mir-183	L3MBTL4	-0.19
hsa-mir-183	LAMA2	-0.1
hsa-mir-183	LCT	0.1
hsa-mir-183	LDHC	0.06
hsa-mir-183	LDLRAD1	0.15
hsa-mir-183	LIN28	0.08
hsa-mir-183	LIN28B	0.13
hsa-mir-183	LOC129293	0
hsa-mir-183	LOC388524	0.14
hsa-mir-183	LOC441601	0.11
hsa-mir-183	MAGEA10	0.11
hsa-mir-183	MAGEA4	0.14
hsa-mir-183	MAGEA5	0.1
hsa-mir-183	MAGEA8	0.12
hsa-mir-183	MAGEA9	0.18
hsa-mir-183	MAGEB6	0.24
hsa-mir-183	MAGEC1	0.19
hsa-mir-183	MAGEC2	0.15
hsa-mir-183	MBL2	0.05
hsa-mir-183	MGC102966	0.06
hsa-mir-183	MGC10981	0.07
hsa-mir-183	MGC45800	0.03
hsa-mir-183	MIRH1	0.22
hsa-mir-183	MLANA	0.11
hsa-mir-183	MMP12	0.07
hsa-mir-183	MMRN1	-0.07
hsa-mir-183	MPEG1	-0.18
hsa-mir-183	MPZL3	0.07
hsa-mir-183	MRGPRX3	0.07
hsa-mir-183	MRO	-0.24
hsa-mir-183	MS4A1	0.06
hsa-mir-183	MS4A3	0.12
hsa-mir-183	MS4A7	-0.16
hsa-mir-183	MSMB	0.11
hsa-mir-183	MUC15	0.22
hsa-mir-183	MUC16	0.12
hsa-mir-183	MYBL2	0.29
hsa-mir-183	MYEOV	0.08
hsa-mir-183	MYH2	0.1
hsa-mir-183	MYL1	0.09
hsa-mir-183	MYL7	0.14
hsa-mir-183	MYLC2PL	0.1
hsa-mir-183	MYPN	0.16
hsa-mir-183	NANOGP1	0.06
hsa-mir-183	NAT8	0.11
hsa-mir-183	NLRP11	0.23

hsa-mir-183	NLRP7	0.06
hsa-mir-183	NOTUM	0.07
hsa-mir-183	NPFFR2	0.02
hsa-mir-183	NPM3	0.11
hsa-mir-183	NPW	0.08
hsa-mir-183	NR0B1	-0.04
hsa-mir-183	NR0B2	0.09
hsa-mir-183	NRG4	0.08
hsa-mir-183	NRTN	0.06
hsa-mir-183	NTF3	0.07
hsa-mir-183	NTRK2	-0.2
hsa-mir-183	NTS	0.04
hsa-mir-183	NUP210L	0.11
hsa-mir-183	ODAM	0.1
hsa-mir-183	OLR1	-0.21
hsa-mir-183	OR1D2	0.14
hsa-mir-183	OR2T2	-0.25
hsa-mir-183	OR51B5	0.14
hsa-mir-183	OR51I1	0.04
hsa-mir-183	ORM1	0.02
hsa-mir-183	OSTalpha	0.07
hsa-mir-183	OTX2	0.17
hsa-mir-183	PAEP	0.03
hsa-mir-183	PAGE1	0.14
hsa-mir-183	PAGE2	0.1
hsa-mir-183	PASD1	0.15
hsa-mir-183	PCSK9	0.11
hsa-mir-183	PDILT	0.12
hsa-mir-183	PIAS4	0.21
hsa-mir-183	PIR	-0.18
hsa-mir-183	PITX1	0.03
hsa-mir-183	PIWIL2	0.15
hsa-mir-183	PKD2	-0.09
hsa-mir-183	PKLR	0.08
hsa-mir-183	PLA2G3	-0.01
hsa-mir-183	PLXDC2	-0.33
hsa-mir-183	PNLIPRP2	0.14
hsa-mir-183	POTE15	0.15
hsa-mir-183	POU5F1P3	0.11
hsa-mir-183	PPP1CA	0.21
hsa-mir-183	PRAMEF8	0.08
hsa-mir-183	PRAP1	0.09
hsa-mir-183	PRDM13	0.17
hsa-mir-183	PRDM7	0.11
hsa-mir-183	PRDM9	0.19
hsa-mir-183	PRG2	0.1
hsa-mir-183	PRMT1	0.37
hsa-mir-183	PROC	0.09
hsa-mir-183	PRODH2	0.11
hsa-mir-183	PRSS1	0.1
hsa-mir-183	PRSS2	0.08
hsa-mir-183	PRSS21	0.06
hsa-mir-183	PRSS3	0.04

hsa-mir-183	PRSS7	0.06
hsa-mir-183	PSG6	0.18
hsa-mir-183	PTGFR	0.03
hsa-mir-183	PTPN11	-0.12
hsa-mir-183	QTRT1	0.3
hsa-mir-183	RAB25	0.06
hsa-mir-183	RASGRP3	-0.13
hsa-mir-183	RBM35B	0.08
hsa-mir-183	RGPD4	-0.25
hsa-mir-183	RHAG	0.09
hsa-mir-183	RHEBL1	0.08
hsa-mir-183	RHOV	0.09
hsa-mir-183	RNF212	0.09
hsa-mir-183	RP13-36C9.6	0.06
hsa-mir-183	RPS14	0.05
hsa-mir-183	RTDR1	-0.29
hsa-mir-183	S100A14	0.05
hsa-mir-183	SAGE1	0.06
hsa-mir-183	SC65	0.27
hsa-mir-183	SEMA3E	-0.18
hsa-mir-183	SERPINA11	0.12
hsa-mir-183	SERPINA4	0.11
hsa-mir-183	SERPINA6	0.09
hsa-mir-183	SERPINA7	0.08
hsa-mir-183	SERPINB2	0.08
hsa-mir-183	SERPINB3	0.12
hsa-mir-183	SERPINB4	0.11
hsa-mir-183	SH2D3A	0.04
hsa-mir-183	SKP2	0.18
hsa-mir-183	SLC12A3	0.11
hsa-mir-183	SLC17A2	0.13
hsa-mir-183	SLC23A1	0.13
hsa-mir-183	SLC2A2	0.11
hsa-mir-183	SLC39A5	0.08
hsa-mir-183	SLC44A4	0.12
hsa-mir-183	SLC45A2	0.16
hsa-mir-183	SLC6A4	0.12
hsa-mir-183	SLCO1B3	0.01
hsa-mir-183	SLCO6A1	0.37
hsa-mir-183	SMCR5	0.13
hsa-mir-183	SMPDL3B	0.09
hsa-mir-183	SPANXC	0.04
hsa-mir-183	SPANXD	0.03
hsa-mir-183	SPINK5	0.15
hsa-mir-183	SPRR1B	0.12
hsa-mir-183	SPRR2D	0.1
hsa-mir-183	SPRR3	0.08
hsa-mir-183	SRM	0.26
hsa-mir-183	SSX1	0.2
hsa-mir-183	SSX7	0.16
hsa-mir-183	STOML2	0.13
hsa-mir-183	SUHW1	0.13
hsa-mir-183	SULT1C4	-0.23

hsa-mir-183	SULT2A1	0.12
hsa-mir-183	TBX10	0.11
hsa-mir-183	TDGF1	0.07
hsa-mir-183	TERT	0.12
hsa-mir-183	TEX264	0.02
hsa-mir-183	TIMM44	0.32
hsa-mir-183	TJP3	0.08
hsa-mir-183	TLR10	-0.01
hsa-mir-183	TLR5	-0.33
hsa-mir-183	TM4SF5	0.11
hsa-mir-183	TMEM16J	0.1
hsa-mir-183	TMEM83	0.07
hsa-mir-183	TMEM92	0
hsa-mir-183	TMPRSS11F	0.15
hsa-mir-183	TMPRSS4	0.11
hsa-mir-183	TNFRSF18	0.04
hsa-mir-183	TRIM15	0.12
hsa-mir-183	TRIM49	0.23
hsa-mir-183	TRIM7	0.14
hsa-mir-183	TRPM1	0.16
hsa-mir-183	TSGA10	-0.23
hsa-mir-183	TSPY2	0.13
hsa-mir-183	TTR	0.04
hsa-mir-183	TUBAL3	0.08
hsa-mir-183	TYR	0.08
hsa-mir-183	UGT2B10	0.09
hsa-mir-183	UGT2B11	0.11
hsa-mir-183	UGT2B28	0.13
hsa-mir-183	UGT2B4	0.11
hsa-mir-183	UNC93A	0.13
hsa-mir-183	UTS2	0
hsa-mir-183	VIL1	0.13
hsa-mir-183	WASL	-0.16
hsa-mir-183	ZG16	0.06
hsa-mir-183	ZNF264	0.08
hsa-mir-183	ZNF366	-0.11
hsa-mir-183	ZNF683	-0.23
hsa-mir-185	AOAH	0.23
hsa-mir-185	CCL5	0.27
hsa-mir-185	CDC42EP2	0.41
hsa-mir-185	FLJ22795	-0.3
hsa-mir-185	GUSBL1	-0.22
hsa-mir-185	HCRP1	-0.15
hsa-mir-185	IL6	0.25
hsa-mir-185	MYLK	0.38
hsa-mir-185	OSTF1	0.46
hsa-mir-185	SKAP2	0.28
hsa-mir-185	SNX10	0.32
hsa-mir-185	TMPRSS5	-0.18
hsa-mir-185	TRPV2	0.39
hsa-mir-186	C18orf34	0.44
hsa-mir-186	DR1	0.26
hsa-mir-186	HIST1H2AK	0.27

hsa-mir-186	KIAA1586	0.17
hsa-mir-186	LOC388524	-0.01
hsa-mir-186	LOC63920	0.25
hsa-mir-186	PAEP	-0.12
hsa-mir-186	PTGFR	-0.21
hsa-mir-186	SEC14L4	-0.34
hsa-mir-186	ST3GAL1	-0.35
hsa-mir-186	STARD6	0.34
hsa-mir-186	TP53TG3	-0.2
hsa-mir-186	TRDMT1	0.36
hsa-mir-186	YIPF7	0.39
hsa-mir-188	C9orf47	0.49
hsa-mir-188	CD86	0.44
hsa-mir-188	CGB1	0.38
hsa-mir-188	COL1A1	0.3
hsa-mir-188	CXorf6	-0.19
hsa-mir-188	CYCS	-0.08
hsa-mir-188	EDN3	-0.17
hsa-mir-188	FLJ38723	0.39
hsa-mir-188	IL1F10	0.44
hsa-mir-188	IL7R	0.27
hsa-mir-188	LOX	0.2
hsa-mir-188	MMP1	0.21
hsa-mir-188	MYBPH	0.11
hsa-mir-188	NUDT11	-0.27
hsa-mir-188	OLIG2	-0.2
hsa-mir-188	PCSK4	0.39
hsa-mir-188	POSTN	0.18
hsa-mir-188	PRR6	-0.1
hsa-mir-188	RPA4	0.41
hsa-mir-188	SAPS1	0.47
hsa-mir-188	SIM2	-0.19
hsa-mir-188	VPS18	0.45
hsa-mir-18a	ACAN	0.29
hsa-mir-18a	AOF2	0.47
hsa-mir-18a	BHLHB3	-0.41
hsa-mir-18a	BIRC5	0.45
hsa-mir-18a	BLVRB	-0.45
hsa-mir-18a	BUB1	0.45
hsa-mir-18a	BUB1B	0.49
hsa-mir-18a	C11orf82	0.48
hsa-mir-18a	C12orf48	0.46
hsa-mir-18a	C13orf3	0.49
hsa-mir-18a	C15orf42	0.49
hsa-mir-18a	C18orf54	0.52
hsa-mir-18a	C5orf34	0.42
hsa-mir-18a	C6orf173	0.45
hsa-mir-18a	C6orf192	-0.33
hsa-mir-18a	CADPS2	-0.4
hsa-mir-18a	CCNA2	0.46
hsa-mir-18a	CCNB1	0.45
hsa-mir-18a	CCNB2	0.5
hsa-mir-18a	CCNE2	0.47

hsa-mir-18a	CDC2	0.45
hsa-mir-18a	CDC20	0.45
hsa-mir-18a	CDC45L	0.5
hsa-mir-18a	CDC6	0.49
hsa-mir-18a	CDCA2	0.44
hsa-mir-18a	CDCA4	0.45
hsa-mir-18a	CDCA5	0.43
hsa-mir-18a	CDCA8	0.48
hsa-mir-18a	CDKN3	0.42
hsa-mir-18a	CENPE	0.47
hsa-mir-18a	CENPF	0.45
hsa-mir-18a	CENPJ	0.48
hsa-mir-18a	CHPT1	-0.35
hsa-mir-18a	CKAP2	0.49
hsa-mir-18a	CLU	-0.44
hsa-mir-18a	CPT1A	-0.15
hsa-mir-18a	DEF6	-0.26
hsa-mir-18a	DEPDC1	0.41
hsa-mir-18a	DEPDC1B	0.52
hsa-mir-18a	DHX58	-0.45
hsa-mir-18a	KFZp762E131	0.45
hsa-mir-18a	DLG7	0.52
hsa-mir-18a	DNA2L	0.48
hsa-mir-18a	DSEL	0.43
hsa-mir-18a	EAF2	-0.34
hsa-mir-18a	ECT2	0.49
hsa-mir-18a	EPHX2	-0.4
hsa-mir-18a	ESCO2	0.49
hsa-mir-18a	EXO1	0.49
hsa-mir-18a	FAM54A	0.5
hsa-mir-18a	FAM64A	0.49
hsa-mir-18a	FAM83D	0.46
hsa-mir-18a	FANCI	0.47
hsa-mir-18a	FBXO5	0.51
hsa-mir-18a	GJA1	-0.33
hsa-mir-18a	GSG2	0.45
hsa-mir-18a	HDAC2	0.51
hsa-mir-18a	HMG4L	0.4
hsa-mir-18a	HMGB2	0.44
hsa-mir-18a	HN1	0.47
hsa-mir-18a	HOXD3	0.43
hsa-mir-18a	HRASLS3	-0.45
hsa-mir-18a	KIF14	0.45
hsa-mir-18a	KIF2C	0.48
hsa-mir-18a	KIF4A	0.43
hsa-mir-18a	KIFC1	0.48
hsa-mir-18a	LDHD	-0.43
hsa-mir-18a	LGI1	-0.4
hsa-mir-18a	LMO3	-0.34
hsa-mir-18a	MAD2L1	0.49
hsa-mir-18a	MARCKSL1	0.37
hsa-mir-18a	MATN4	0.4
hsa-mir-18a	MCM10	0.48

hsa-mir-18a	METTL7A	-0.43
hsa-mir-18a	MEX3B	0.46
hsa-mir-18a	MGC7036	-0.45
hsa-mir-18a	MKI67	0.42
hsa-mir-18a	MOSC2	-0.34
hsa-mir-18a	MT1E	-0.49
hsa-mir-18a	MT1M	-0.48
hsa-mir-18a	MT3	-0.36
hsa-mir-18a	MYB	0.41
hsa-mir-18a	MYBL2	0.48
hsa-mir-18a	NDC80	0.48
hsa-mir-18a	NEIL3	0.51
hsa-mir-18a	NEK2	0.45
hsa-mir-18a	NT5DC2	0.4
hsa-mir-18a	NUF2	0.5
hsa-mir-18a	OPLAH	-0.43
hsa-mir-18a	OSBPL6	-0.32
hsa-mir-18a	OVOS2	0.35
hsa-mir-18a	PAFAH1B3	0.43
hsa-mir-18a	PBK	0.44
hsa-mir-18a	PLEKHK1	0.5
hsa-mir-18a	PLK4	0.48
hsa-mir-18a	POLG	0.48
hsa-mir-18a	RBKS	-0.38
hsa-mir-18a	RFC3	0.46
hsa-mir-18a	RNASEH2A	0.48
hsa-mir-18a	RRM2	0.48
hsa-mir-18a	SLC13A3	-0.36
hsa-mir-18a	SLC1A2	-0.37
hsa-mir-18a	SLC4A4	-0.31
hsa-mir-18a	SMARCB1	0.32
hsa-mir-18a	SORL1	-0.4
hsa-mir-18a	SPAG5	0.45
hsa-mir-18a	SPC25	0.46
hsa-mir-18a	SSPN	-0.4
hsa-mir-18a	TMPO	0.54
hsa-mir-18a	TMSL8	0.36
hsa-mir-18a	TOP2A	0.51
hsa-mir-18a	TPX2	0.48
hsa-mir-18a	TRIM6	-0.29
hsa-mir-18a	TRIP13	0.4
hsa-mir-18a	TTK	0.52
hsa-mir-18a	TUBB	0.37
hsa-mir-18a	UBE2C	0.51
hsa-mir-18a	UBE2S	0.44
hsa-mir-18a	UBE2T	0.42
hsa-mir-18a	USP53	-0.35
hsa-mir-18a	XAF1	-0.31
hsa-mir-18a	ZIC2	-0.29
hsa-mir-18a	ZNF286A	0.42
hsa-mir-18a	ZNF300	0.52
hsa-mir-18a*	ATP13A5	0.13
hsa-mir-18a*	CYLC1	0.23

hsa-mir-18a*	FRMD4B	-0.14
hsa-mir-18a*	RAB21	-0.16
hsa-mir-18a*	WFDC2	-0.09
hsa-mir-191	ANKFN1	0.2
hsa-mir-191	ATP8A2	-0.07
hsa-mir-191	C10orf65	0.28
hsa-mir-191	C12orf28	-0.05
hsa-mir-191	DNAH7	0.3
hsa-mir-191	FAM83B	-0.19
hsa-mir-191	HOXB8	-0.12
hsa-mir-191	MUM1L1	-0.04
hsa-mir-191	PARP3	0.39
hsa-mir-191	PAX9	-0.19
hsa-mir-191	PNPLA4	0.25
hsa-mir-191	RPL39L	-0.04
hsa-mir-191	SIAE	0.2
hsa-mir-192	C1orf88	0.11
hsa-mir-192	C20orf74	-0.04
hsa-mir-192	CHST9	0.22
hsa-mir-192	GABRG3	-0.17
hsa-mir-192	JMJD2A	0.07
hsa-mir-192	KCNG1	0
hsa-mir-192	PDK4	-0.17
hsa-mir-192	PITX2	-0.04
hsa-mir-192	PLCD1	0.17
hsa-mir-192	RANBP17	-0.03
hsa-mir-192	SSPO	0.11
hsa-mir-192	XRCC6BP1	-0.01
hsa-mir-193a	ABCA13	0.48
hsa-mir-193a	ABCC3	0.47
hsa-mir-193a	AGBL2	0.4
hsa-mir-193a	AGTR1	0.29
hsa-mir-193a	ALPK1	0.51
hsa-mir-193a	ANXA1	0.42
hsa-mir-193a	ANXA13	0.51
hsa-mir-193a	APOB48R	0.45
hsa-mir-193a	APOBEC3F	0.47
hsa-mir-193a	ARSK	0.37
hsa-mir-193a	ARTS-1	0.4
hsa-mir-193a	B3GNT5	0.33
hsa-mir-193a	BCMO1	0.39
hsa-mir-193a	C10orf79	0.37
hsa-mir-193a	C11orf63	0.43
hsa-mir-193a	C16orf73	-0.48
hsa-mir-193a	C1RL	0.48
hsa-mir-193a	C5AR1	0.5
hsa-mir-193a	C5orf29	0.49
hsa-mir-193a	CAST	0.54
hsa-mir-193a	CBLN1	-0.48
hsa-mir-193a	CCDC46	0.44
hsa-mir-193a	CCR5	0.55
hsa-mir-193a	CD109	0.47
hsa-mir-193a	CD14	0.39

hsa-mir-193a	CD163	0.46
hsa-mir-193a	CD72	0.5
hsa-mir-193a	CD93	0.45
hsa-mir-193a	CDH16	-0.47
hsa-mir-193a	CEBPD	0.45
hsa-mir-193a	CEBPE	0.54
hsa-mir-193a	CLEC5A	0.48
hsa-mir-193a	COL1A1	0.36
hsa-mir-193a	COL8A1	0.44
hsa-mir-193a	COL8A2	0.49
hsa-mir-193a	CREB3L3	-0.47
hsa-mir-193a	CSTA	0.56
hsa-mir-193a	DPYD	0.49
hsa-mir-193a	DRAM	0.51
hsa-mir-193a	EFEMP1	0.46
hsa-mir-193a	EGFLAM	0.49
hsa-mir-193a	FAM82A	0.28
hsa-mir-193a	FCGR2B	0.48
hsa-mir-193a	FER1L3	0.52
hsa-mir-193a	FLJ20035	0.41
hsa-mir-193a	FLJ22662	0.5
hsa-mir-193a	FLJ34047	-0.51
hsa-mir-193a	FLJ40298	0.45
hsa-mir-193a	FMO4	0.58
hsa-mir-193a	GBP5	0.52
hsa-mir-193a	GPR18	0.44
hsa-mir-193a	GPR84	0.52
hsa-mir-193a	GPT	-0.23
hsa-mir-193a	HHAT	0.35
hsa-mir-193a	HSPB1	0.41
hsa-mir-193a	IDI1	-0.42
hsa-mir-193a	IL13RA2	0.26
hsa-mir-193a	IL15	0.39
hsa-mir-193a	IL2RA	0.49
hsa-mir-193a	IL6	0.33
hsa-mir-193a	IL7	0.45
hsa-mir-193a	KLRB1	0.51
hsa-mir-193a	LAMA2	0.47
hsa-mir-193a	LAMP3	0.4
hsa-mir-193a	LILRB2	0.49
hsa-mir-193a	LINCR	0.37
hsa-mir-193a	LOC388335	0.45
hsa-mir-193a	LOC441054	0.46
hsa-mir-193a	LOC644186	0.36
hsa-mir-193a	LOX	0.39
hsa-mir-193a	LRRC25	0.53
hsa-mir-193a	LRRC6	0.42
hsa-mir-193a	LTBP1	0.42
hsa-mir-193a	MAGEA8	-0.41
hsa-mir-193a	MAGEC2	-0.3
hsa-mir-193a	MARCO	0.49
hsa-mir-193a	MDFIC	0.53
hsa-mir-193a	MGC24103	0.38

hsa-mir-193a	MICALCL	0.42
hsa-mir-193a	MMAA	0.53
hsa-mir-193a	MMP12	0.02
hsa-mir-193a	MSN	0.5
hsa-mir-193a	MSR1	0.45
hsa-mir-193a	MYCBPAP	0.48
hsa-mir-193a	NNMT	0.43
hsa-mir-193a	NOD1	0.43
hsa-mir-193a	NOD2	0.56
hsa-mir-193a	NT5C3L	-0.36
hsa-mir-193a	OSM	0.44
hsa-mir-193a	PLAU	0.32
hsa-mir-193a	PLB1	0.48
hsa-mir-193a	POU5F1P4	-0.38
hsa-mir-193a	PPIC	0.5
hsa-mir-193a	PTGFR	-0.16
hsa-mir-193a	RDH10	0.37
hsa-mir-193a	S100A2	0.5
hsa-mir-193a	SAMD9	0.48
hsa-mir-193a	SCARA3	0.28
hsa-mir-193a	SLAMF8	0.59
hsa-mir-193a	SLC25A43	0.49
hsa-mir-193a	SLC41A2	0.5
hsa-mir-193a	SLC45A2	-0.5
hsa-mir-193a	SLC47A2	0.37
hsa-mir-193a	SLFN13	0.35
hsa-mir-193a	SLFN5	0.42
hsa-mir-193a	SOCS3	0.42
hsa-mir-193a	SPATA17	0.4
hsa-mir-193a	STAB1	0.51
hsa-mir-193a	STEAP3	0.47
hsa-mir-193a	tcag7.1314	0.42
hsa-mir-193a	TCEA3	0.45
hsa-mir-193a	TGFBI	0.48
hsa-mir-193a	TMEM121	-0.45
hsa-mir-193a	TMEM154	0.43
hsa-mir-193a	TREM1	0.46
hsa-mir-193a	VDR	0.51
hsa-mir-193a	WDR63	0.51
hsa-mir-193a	WDR78	0.46
hsa-mir-193a	WIPF1	0.47
hsa-mir-193b	ADAMTS19	-0.21
hsa-mir-193b	ARSK	0.34
hsa-mir-193b	CAMP	0.29
hsa-mir-193b	CDH9	-0.3
hsa-mir-193b	CST6	0.1
hsa-mir-193b	DOK6	-0.29
hsa-mir-193b	HMGCLL1	-0.25
hsa-mir-193b	IL6	0.22
hsa-mir-193b	MAGEC2	-0.16
hsa-mir-193b	NEBL	0.18
hsa-mir-193b	NXPH1	-0.22
hsa-mir-193b	PCSK2	-0.18

hsa-mir-193b	RUNDC3B	-0.07
hsa-mir-193b	SH3GL3	-0.29
hsa-mir-193b	SLC18A1	-0.3
hsa-mir-193b	SLC35F3	-0.27
hsa-mir-193b	STXBP5L	0.01
hsa-mir-193b	SYT13	-0.26
hsa-mir-193b	TMEM130	-0.23
hsa-mir-194	APOF	-0.26
hsa-mir-194	C10orf63	0.3
hsa-mir-194	C15orf26	-0.04
hsa-mir-194	C18orf2	-0.32
hsa-mir-194	C4BPA	-0.13
hsa-mir-194	CALML3	-0.32
hsa-mir-194	CAPN6	-0.25
hsa-mir-194	CLCA2	-0.39
hsa-mir-194	CREB3L3	-0.32
hsa-mir-194	DAZL	-0.01
hsa-mir-194	FAM9B	-0.33
hsa-mir-194	GDF9	0.42
hsa-mir-194	HAND1	-0.4
hsa-mir-194	KIAA1383	0.34
hsa-mir-194	MAGEC2	-0.16
hsa-mir-194	MME	-0.2
hsa-mir-194	MS4A3	-0.33
hsa-mir-194	MSX2	-0.22
hsa-mir-194	MUC15	-0.19
hsa-mir-194	MYLC2PL	-0.35
hsa-mir-194	NRG4	-0.36
hsa-mir-194	PNLIPRP2	-0.25
hsa-mir-194	PTGFR	-0.34
hsa-mir-194	RAD9B	0.35
hsa-mir-194	RFTN2	0.28
hsa-mir-194	SERPINA10	-0.27
hsa-mir-194	SERPINB3	-0.32
hsa-mir-194	SERPINB4	-0.32
hsa-mir-194	SLC17A2	-0.35
hsa-mir-194	SLC6A4	-0.37
hsa-mir-194	SPINK5	-0.28
hsa-mir-194	SULT2A1	-0.32
hsa-mir-194	TP53TG3	-0.22
hsa-mir-194	TSPY2	-0.3
hsa-mir-194	XPOT	0.35
hsa-mir-194	YIPF7	0.34
hsa-mir-194	ZFP42	-0.34
hsa-mir-194	ZNF396	0.41
hsa-mir-195	ALDH1A3	-0.35
hsa-mir-195	ANKFN1	0.4
hsa-mir-195	ANXA3	-0.26
hsa-mir-195	ASPHD1	-0.15
hsa-mir-195	BEST3	0.27
hsa-mir-195	BOC	0.31
hsa-mir-195	BSN	-0.03
hsa-mir-195	BTC	-0.25

hsa-mir-195	C11orf9	-0.32
hsa-mir-195	C22orf23	0.35
hsa-mir-195	C4orf32	-0.34
hsa-mir-195	C5orf23	-0.27
hsa-mir-195	C9orf3	-0.31
hsa-mir-195	CCK	-0.14
hsa-mir-195	CDC42EP2	-0.32
hsa-mir-195	CDH18	-0.16
hsa-mir-195	CEP55	-0.06
hsa-mir-195	CHST9	0.39
hsa-mir-195	COL11A1	-0.31
hsa-mir-195	EDIL3	-0.39
hsa-mir-195	EGFR	0.4
hsa-mir-195	EPB41L3	-0.33
hsa-mir-195	FA2H	-0.28
hsa-mir-195	FHL2	-0.39
hsa-mir-195	FIGN	0.28
hsa-mir-195	GALNTL5	-0.17
hsa-mir-195	GLI2	0.33
hsa-mir-195	HHIP	-0.29
hsa-mir-195	HS3ST5	-0.31
hsa-mir-195	INPP5F	-0.37
hsa-mir-195	KCNK1	-0.27
hsa-mir-195	KIAA1598	-0.37
hsa-mir-195	LFNG	0.38
hsa-mir-195	LRRC48	0.4
hsa-mir-195	MAT2A	0.3
hsa-mir-195	MMD	-0.43
hsa-mir-195	NAPSA	0.06
hsa-mir-195	NEFL	-0.27
hsa-mir-195	NFIX	0.35
hsa-mir-195	NGEF	-0.25
hsa-mir-195	NKX6-2	-0.27
hsa-mir-195	NOS1AP	0
hsa-mir-195	NR0B1	-0.31
hsa-mir-195	NRXN1	0.14
hsa-mir-195	ODZ2	-0.27
hsa-mir-195	PCDHB5	0.05
hsa-mir-195	PLEKHH3	0.45
hsa-mir-195	PNMA2	0.11
hsa-mir-195	POPDC3	-0.45
hsa-mir-195	RASA4	0.29
hsa-mir-195	REPS2	-0.38
hsa-mir-195	RFX2	0.41
hsa-mir-195	RNF128	-0.32
hsa-mir-195	SEMA3A	-0.3
hsa-mir-195	SFRP2	-0.32
hsa-mir-195	SNCAIP	0.37
hsa-mir-195	STXBP6	-0.33
hsa-mir-195	SUMF2	0.37
hsa-mir-195	TMEFF2	-0.34
hsa-mir-195	TMEM16D	-0.36
hsa-mir-195	TMOD4	0.34

hsa-mir-195	TMTC1	-0.34
hsa-mir-195	ZNF540	0.02
hsa-mir-195	ZNF618	-0.3
hsa-mir-196a	ASB5	0.21
hsa-mir-196a	ELSPBP1	0.11
hsa-mir-196a	EN1	0.3
hsa-mir-196a	GJB2	0.13
hsa-mir-196a	HOTAIR	0.53
hsa-mir-196a	HOXA10	0.31
hsa-mir-196a	HOXA13	0.24
hsa-mir-196a	HOXA2	0.33
hsa-mir-196a	HOXA3	0.32
hsa-mir-196a	HOXA4	0.29
hsa-mir-196a	HOXA5	0.37
hsa-mir-196a	HOXA7	0.33
hsa-mir-196a	HOXA9	0.32
hsa-mir-196a	HOXC10	0.65
hsa-mir-196a	HOXC13	0.56
hsa-mir-196a	HOXC8	0.58
hsa-mir-196a	HOXC9	0.58
hsa-mir-196a	HOXD10	0.33
hsa-mir-196a	KRT222P	-0.07
hsa-mir-196a	LCN6	0.1
hsa-mir-196a	POSTN	0.1
hsa-mir-196a	PRDM13	0.2
hsa-mir-196a	SEMA3A	-0.11
hsa-mir-196a	TXLNB	0.19
hsa-mir-196a	WNT16	0.15
hsa-mir-196b	ABCC2	-0.39
hsa-mir-196b	ABCG5	-0.48
hsa-mir-196b	ACF	-0.45
hsa-mir-196b	ACSM2B	-0.46
hsa-mir-196b	ACSM3	-0.43
hsa-mir-196b	ACTL8	-0.48
hsa-mir-196b	ADH4	-0.44
hsa-mir-196b	AGR2	-0.4
hsa-mir-196b	AKR1C3	-0.33
hsa-mir-196b	AKR1CL2	-0.47
hsa-mir-196b	ALB	-0.44
hsa-mir-196b	ALS2CR12	0.44
hsa-mir-196b	AMHR2	-0.47
hsa-mir-196b	AMTN	-0.48
hsa-mir-196b	APOA2	-0.42
hsa-mir-196b	APOA5	-0.47
hsa-mir-196b	APOF	-0.44
hsa-mir-196b	AQP3	-0.42
hsa-mir-196b	ARHGEF16	-0.18
hsa-mir-196b	ART4	-0.48
hsa-mir-196b	ATAD4	-0.45
hsa-mir-196b	BAAT	-0.49
hsa-mir-196b	BAIAP2L1	-0.42
hsa-mir-196b	BMP5	-0.3
hsa-mir-196b	BMPR1B	0.32

hsa-mir-196b	C10orf82	-0.44
hsa-mir-196b	C12orf56	-0.35
hsa-mir-196b	C14orf115	-0.45
hsa-mir-196b	C15orf26	0.04
hsa-mir-196b	C16orf73	-0.43
hsa-mir-196b	C18orf2	-0.47
hsa-mir-196b	C19orf21	-0.45
hsa-mir-196b	C1orf172	-0.4
hsa-mir-196b	C1orf67	-0.27
hsa-mir-196b	C20orf26	0.47
hsa-mir-196b	C21orf125	-0.45
hsa-mir-196b	C21orf62	0.4
hsa-mir-196b	C6orf156	-0.31
hsa-mir-196b	C8A	-0.48
hsa-mir-196b	C9orf98	0.28
hsa-mir-196b	CD55	-0.44
hsa-mir-196b	CD8B	-0.46
hsa-mir-196b	CDH16	-0.46
hsa-mir-196b	CEACAM1	-0.42
hsa-mir-196b	CEACAM5	-0.48
hsa-mir-196b	CEACAM6	-0.42
hsa-mir-196b	CHMP4C	-0.32
hsa-mir-196b	CLCA2	-0.46
hsa-mir-196b	COL2A1	-0.34
hsa-mir-196b	COL4A3	0.3
hsa-mir-196b	CREB3L3	-0.5
hsa-mir-196b	CRYBA1	-0.16
hsa-mir-196b	CTCFL	-0.46
hsa-mir-196b	CYP1A1	-0.51
hsa-mir-196b	CYP24A1	-0.34
hsa-mir-196b	CYP2F1	-0.49
hsa-mir-196b	CYP3A5	0.34
hsa-mir-196b	CYP3A7	0.16
hsa-mir-196b	DCDC5	0.35
hsa-mir-196b	DMRTA1	-0.12
hsa-mir-196b	DNAH7	0.34
hsa-mir-196b	DNAI2	0.51
hsa-mir-196b	DNTT	-0.29
hsa-mir-196b	DSCR8	-0.42
hsa-mir-196b	DUSP13	-0.37
hsa-mir-196b	ELA3A	-0.41
hsa-mir-196b	ELN	0.42
hsa-mir-196b	EN1	0.45
hsa-mir-196b	F10	-0.38
hsa-mir-196b	FAIM3	-0.38
hsa-mir-196b	FAM137B	0.34
hsa-mir-196b	FAM83A	-0.52
hsa-mir-196b	FAM83B	-0.5
hsa-mir-196b	FAM9B	-0.46
hsa-mir-196b	FBXL21	-0.46
hsa-mir-196b	FGA	-0.45
hsa-mir-196b	FGB	-0.45
hsa-mir-196b	FGF19	-0.35

hsa-mir-196b	FGF23	-0.36
hsa-mir-196b	FLJ21075	-0.46
hsa-mir-196b	FLJ34047	-0.45
hsa-mir-196b	FLJ35880	-0.43
hsa-mir-196b	FOXA2	-0.25
hsa-mir-196b	FTCD	-0.48
hsa-mir-196b	G6PC	-0.46
hsa-mir-196b	GCNT3	-0.49
hsa-mir-196b	GFI1B	-0.48
hsa-mir-196b	GPX2	-0.46
hsa-mir-196b	GYPB	-0.49
hsa-mir-196b	GYPE	-0.55
hsa-mir-196b	HDC	0.12
hsa-mir-196b	HFE2	-0.43
hsa-mir-196b	HOTAIR	0.49
hsa-mir-196b	HOXA10	0.62
hsa-mir-196b	HOXA13	0.42
hsa-mir-196b	HOXA2	0.53
hsa-mir-196b	HOXA3	0.46
hsa-mir-196b	HOXA4	0.45
hsa-mir-196b	HOXA5	0.54
hsa-mir-196b	HOXA7	0.51
hsa-mir-196b	HOXA9	0.68
hsa-mir-196b	HOXB8	0.03
hsa-mir-196b	HOXB9	-0.25
hsa-mir-196b	HOXC10	0.28
hsa-mir-196b	HOXC13	0.41
hsa-mir-196b	HOXC8	0.37
hsa-mir-196b	HOXC9	0.43
hsa-mir-196b	HOXD10	0.42
hsa-mir-196b	HSH2D	-0.42
hsa-mir-196b	ICAM4	-0.45
hsa-mir-196b	IGF2BP1	-0.39
hsa-mir-196b	IGLV2-14	-0.45
hsa-mir-196b	IL33	0.31
hsa-mir-196b	INSL5	0.5
hsa-mir-196b	ISL1	-0.24
hsa-mir-196b	ITIH3	-0.39
hsa-mir-196b	KCNG3	-0.44
hsa-mir-196b	KIAA1505	0.38
hsa-mir-196b	KLF1	-0.48
hsa-mir-196b	KLK1	-0.48
hsa-mir-196b	KLK8	-0.48
hsa-mir-196b	KRT16	-0.41
hsa-mir-196b	KRT33A	-0.45
hsa-mir-196b	KRT37	-0.45
hsa-mir-196b	KRT6A	-0.42
hsa-mir-196b	KRT6B	-0.37
hsa-mir-196b	KRT6C	-0.47
hsa-mir-196b	KRT86	-0.44
hsa-mir-196b	KRTAP6-3	0.3
hsa-mir-196b	KRTDAP	-0.5
hsa-mir-196b	L1TD1	-0.43

hsa-mir-196b	LDLRAD1	-0.46
hsa-mir-196b	LGR5	-0.35
hsa-mir-196b	LOC129293	-0.46
hsa-mir-196b	LOC441376	-0.42
hsa-mir-196b	LOC441601	-0.5
hsa-mir-196b	MAGEA4	-0.37
hsa-mir-196b	MAGEA8	-0.47
hsa-mir-196b	MAGEA9	-0.41
hsa-mir-196b	MAGEC1	-0.37
hsa-mir-196b	MAGEC2	-0.26
hsa-mir-196b	MGC102966	-0.4
hsa-mir-196b	MGC10981	-0.48
hsa-mir-196b	MLANA	-0.4
hsa-mir-196b	MLPH	-0.29
hsa-mir-196b	MMP12	-0.04
hsa-mir-196b	MRGPRX3	-0.46
hsa-mir-196b	MS4A1	-0.42
hsa-mir-196b	MSC	-0.31
hsa-mir-196b	MSMB	-0.47
hsa-mir-196b	MUC15	-0.26
hsa-mir-196b	MYL1	-0.34
hsa-mir-196b	MYL7	-0.48
hsa-mir-196b	MYLC2PL	-0.35
hsa-mir-196b	NBLA00301	0.39
hsa-mir-196b	NDST4	-0.34
hsa-mir-196b	NEB	0.4
hsa-mir-196b	NOTUM	-0.42
hsa-mir-196b	NOX5	-0.47
hsa-mir-196b	NPFFR2	-0.49
hsa-mir-196b	NRG4	-0.5
hsa-mir-196b	NTF3	-0.33
hsa-mir-196b	ODAM	-0.43
hsa-mir-196b	OR1D2	-0.54
hsa-mir-196b	OR51I1	-0.49
hsa-mir-196b	OTP	0.51
hsa-mir-196b	PIAS4	-0.37
hsa-mir-196b	PITX2	0.07
hsa-mir-196b	PIWIL2	-0.47
hsa-mir-196b	PLA2G12B	-0.41
hsa-mir-196b	PNLIPRP2	-0.44
hsa-mir-196b	POU5F1P3	-0.41
hsa-mir-196b	PRAMEF8	-0.44
hsa-mir-196b	PRAP1	-0.51
hsa-mir-196b	PRDM13	0.28
hsa-mir-196b	PRDM7	-0.47
hsa-mir-196b	PRDM9	-0.5
hsa-mir-196b	PRODH2	-0.47
hsa-mir-196b	PRPH	0.38
hsa-mir-196b	PRSS1	-0.54
hsa-mir-196b	PRSS12	0.22
hsa-mir-196b	PRSS2	-0.53
hsa-mir-196b	PRSS21	-0.45
hsa-mir-196b	PRSS3	-0.47

hsa-mir-196b	PRSS7	-0.42
hsa-mir-196b	RAB25	-0.44
hsa-mir-196b	RAET1E	-0.45
hsa-mir-196b	RFTN2	0.34
hsa-mir-196b	RFX4	0.38
hsa-mir-196b	RHD	-0.42
hsa-mir-196b	RNF212	-0.38
hsa-mir-196b	ROBO2	0.33
hsa-mir-196b	SAGE1	-0.37
hsa-mir-196b	SCUBE2	0.36
hsa-mir-196b	SERPINA11	-0.46
hsa-mir-196b	SERPINA4	-0.49
hsa-mir-196b	SERPINA7	-0.44
hsa-mir-196b	SERPINB5	-0.45
hsa-mir-196b	SFTPA1	-0.43
hsa-mir-196b	SLC12A3	-0.51
hsa-mir-196b	SLC17A2	-0.49
hsa-mir-196b	SLC18A1	-0.15
hsa-mir-196b	SLC39A5	-0.47
hsa-mir-196b	SLC44A4	-0.44
hsa-mir-196b	SLC45A2	-0.49
hsa-mir-196b	SLC6A4	-0.48
hsa-mir-196b	SMPDL3B	-0.44
hsa-mir-196b	SPAG1	0.38
hsa-mir-196b	SPANXD	-0.38
hsa-mir-196b	SPINK4	-0.43
hsa-mir-196b	SPINK5	-0.45
hsa-mir-196b	SPRR1B	-0.53
hsa-mir-196b	SPRR2D	-0.44
hsa-mir-196b	SPTA1	-0.31
hsa-mir-196b	SSX1	-0.45
hsa-mir-196b	SSX7	-0.42
hsa-mir-196b	STGC3	-0.45
hsa-mir-196b	SULT1C4	0.48
hsa-mir-196b	SULT2A1	-0.46
hsa-mir-196b	SVEP1	0.08
hsa-mir-196b	TJP3	-0.48
hsa-mir-196b	TMEM16J	-0.46
hsa-mir-196b	TNFRSF18	-0.41
hsa-mir-196b	TP53TG3	-0.34
hsa-mir-196b	TPO	-0.4
hsa-mir-196b	TRIM15	-0.4
hsa-mir-196b	TRIM49	-0.32
hsa-mir-196b	TRPM1	-0.51
hsa-mir-196b	TSPY2	-0.43
hsa-mir-196b	UGT2B28	-0.51
hsa-mir-196b	UGT2B7	-0.32
hsa-mir-196b	USP44	-0.41
hsa-mir-196b	VIL1	-0.48
hsa-mir-196b	XKR3	-0.43
hsa-mir-197	C10orf111	0.33
hsa-mir-197	CASKIN1	-0.05
hsa-mir-197	CDC7	0.28

hsa-mir-197	CDKN1A	-0.35
hsa-mir-197	EID3	-0.12
hsa-mir-197	FAM133A	0.18
hsa-mir-197	HPR	-0.15
hsa-mir-197	HSF2	0.28
hsa-mir-197	LCE5A	-0.06
hsa-mir-197	MMP12	0.1
hsa-mir-197	MS4A7	-0.19
hsa-mir-197	NMU	0.19
hsa-mir-197	PCDHB5	-0.02
hsa-mir-197	PHLDA3	-0.28
hsa-mir-197	POLB	0.22
hsa-mir-197	POSTN	-0.23
hsa-mir-197	RARRES1	-0.23
hsa-mir-197	SLITRK4	0.13
hsa-mir-197	TMSL8	0.22
hsa-mir-197	TNFRSF10C	-0.36
hsa-mir-197	TREM2	-0.1
hsa-mir-198	ABAT	-0.35
hsa-mir-198	ARHGAP29	0.24
hsa-mir-198	C9orf47	0.53
hsa-mir-198	CABP7	0.38
hsa-mir-198	CCL20	0.36
hsa-mir-198	CCL23	0.37
hsa-mir-198	CD86	0.5
hsa-mir-198	CGB1	0.41
hsa-mir-198	CNN2	0.4
hsa-mir-198	CXCL1	0.31
hsa-mir-198	CXCL13	0.3
hsa-mir-198	CXCL3	0.34
hsa-mir-198	CXCL5	0.37
hsa-mir-198	EREG	0.35
hsa-mir-198	FAM19A1	-0.3
hsa-mir-198	FLJ38723	0.42
hsa-mir-198	IL1F10	0.48
hsa-mir-198	IL7R	0.41
hsa-mir-198	IL8	0.33
hsa-mir-198	LUM	0.39
hsa-mir-198	MAPK13	0.38
hsa-mir-198	MMD2	-0.28
hsa-mir-198	MME	0.34
hsa-mir-198	MMP1	0.34
hsa-mir-198	OSTbeta	0.16
hsa-mir-198	PCSK4	0.44
hsa-mir-198	RETN	0.34
hsa-mir-198	RPA4	0.45
hsa-mir-198	S100A8	0.31
hsa-mir-198	SAPS1	0.52
hsa-mir-198	SPINK6	0.3
hsa-mir-198	SRD5A2L	0.22
hsa-mir-198	VPS18	0.48
hsa-mir-199a	ABAT	-0.45
hsa-mir-199a	ACP5	0.37

hsa-mir-199a	ACTA2	0.37
hsa-mir-199a	ACTG2	0.4
hsa-mir-199a	AEBP1	0.2
hsa-mir-199a	AIM2	0.33
hsa-mir-199a	ALDH1A3	0.34
hsa-mir-199a	ALPK2	0.38
hsa-mir-199a	ANGPTL5	0.14
hsa-mir-199a	ANTXR2	0.5
hsa-mir-199a	AREG	0.36
hsa-mir-199a	ARL8A	-0.26
hsa-mir-199a	ASAM	0.42
hsa-mir-199a	ASPN	0.54
hsa-mir-199a	BAALC	-0.33
hsa-mir-199a	BGN	0.52
hsa-mir-199a	BNC2	0.47
hsa-mir-199a	C13orf33	0.37
hsa-mir-199a	C1orf61	-0.46
hsa-mir-199a	C3orf39	-0.39
hsa-mir-199a	C3orf64	0.45
hsa-mir-199a	C4orf32	0.44
hsa-mir-199a	C7	0.27
hsa-mir-199a	CADM2	-0.32
hsa-mir-199a	CCL26	0.39
hsa-mir-199a	CD248	0.51
hsa-mir-199a	CD28	0.37
hsa-mir-199a	CD34	0.27
hsa-mir-199a	CD36	0.33
hsa-mir-199a	CD3G	0.22
hsa-mir-199a	CD70	0.24
hsa-mir-199a	CFH	0.42
hsa-mir-199a	CFHR3	0.39
hsa-mir-199a	CILP	0.43
hsa-mir-199a	CKB	-0.49
hsa-mir-199a	CNN2	0.52
hsa-mir-199a	COL10A1	0.61
hsa-mir-199a	COL12A1	0.66
hsa-mir-199a	COL14A1	0.37
hsa-mir-199a	COL15A1	0.52
hsa-mir-199a	COL1A1	0.64
hsa-mir-199a	COL1A2	0.73
hsa-mir-199a	COL24A1	0.42
hsa-mir-199a	COL3A1	0.63
hsa-mir-199a	COL4A2	0.3
hsa-mir-199a	COL5A1	0.59
hsa-mir-199a	COL5A2	0.62
hsa-mir-199a	COL6A1	0.53
hsa-mir-199a	COL6A2	0.59
hsa-mir-199a	COL6A3	0.75
hsa-mir-199a	CPA3	0.47
hsa-mir-199a	CPZ	0.41
hsa-mir-199a	CRABP2	0.54
hsa-mir-199a	CRB1	-0.34
hsa-mir-199a	CRIP1	0.43

hsa-mir-199a	CTHRC1	0.51
hsa-mir-199a	CTSK	0.47
hsa-mir-199a	CXCL12	0.38
hsa-mir-199a	CXCL13	0.46
hsa-mir-199a	CXCL9	0.3
hsa-mir-199a	CXorf36	0.24
hsa-mir-199a	CYP1B1	0.43
hsa-mir-199a	DAZL	0.08
hsa-mir-199a	DCN	0.63
hsa-mir-199a	DKK1	0.25
hsa-mir-199a	DKK2	0.42
hsa-mir-199a	DOK2	0.47
hsa-mir-199a	DPT	0.61
hsa-mir-199a	EBF1	0.47
hsa-mir-199a	EGFL6	0.43
hsa-mir-199a	EGFLAM	0.39
hsa-mir-199a	ELTD1	0.24
hsa-mir-199a	ENPP1	0.35
hsa-mir-199a	EPYC	0.46
hsa-mir-199a	F2RL2	0.5
hsa-mir-199a	FABP4	0.48
hsa-mir-199a	FADS1	-0.25
hsa-mir-199a	FAM20A	0.45
hsa-mir-199a	FAM26E	0.54
hsa-mir-199a	FAM5C	-0.45
hsa-mir-199a	FAP	0.59
hsa-mir-199a	FBLN1	0.54
hsa-mir-199a	FBLN2	0.37
hsa-mir-199a	FCN3	0.37
hsa-mir-199a	FGF5	0.25
hsa-mir-199a	FGFBP3	-0.3
hsa-mir-199a	FHL5	0.14
hsa-mir-199a	FILIP1	0.2
hsa-mir-199a	FKBP11	0.49
hsa-mir-199a	FKBP7	0.52
hsa-mir-199a	FLJ22662	0.47
hsa-mir-199a	FLT1	0.24
hsa-mir-199a	FMO1	0.59
hsa-mir-199a	FNDC1	0.51
hsa-mir-199a	FZD1	0.49
hsa-mir-199a	GALNT5	0.36
hsa-mir-199a	GATA6	0.42
hsa-mir-199a	GGA1	-0.03
hsa-mir-199a	GJA4	0.25
hsa-mir-199a	GLT8D2	0.6
hsa-mir-199a	GLT8D4	0.5
hsa-mir-199a	GNG11	0.29
hsa-mir-199a	GPM6B	-0.44
hsa-mir-199a	GPR116	0.19
hsa-mir-199a	GPR124	0.56
hsa-mir-199a	GZMK	0.39
hsa-mir-199a	HMCN1	0.49
hsa-mir-199a	HTRA3	0.5

hsa-mir-199a	IFNE1	0.04
hsa-mir-199a	IGFL2	0.05
hsa-mir-199a	IL18R1	0.51
hsa-mir-199a	IL1R1	0.47
hsa-mir-199a	IL1RAP	0.12
hsa-mir-199a	IL7R	0.37
hsa-mir-199a	INHBA	0.46
hsa-mir-199a	ISLR	0.49
hsa-mir-199a	ITGA11	0.56
hsa-mir-199a	ITGA4	0.46
hsa-mir-199a	ITGBL1	0.52
hsa-mir-199a	KCND2	-0.31
hsa-mir-199a	KCNJ8	0.04
hsa-mir-199a	KDELR3	0.56
hsa-mir-199a	LAMB1	0.55
hsa-mir-199a	LAMC3	0.21
hsa-mir-199a	LEPRE1	0.6
hsa-mir-199a	LEPREL2	0.49
hsa-mir-199a	LOC493869	0.44
hsa-mir-199a	LOX	0.4
hsa-mir-199a	LOXL1	0.4
hsa-mir-199a	LOXL2	0.5
hsa-mir-199a	LPHN3	-0.33
hsa-mir-199a	LRRC15	0.43
hsa-mir-199a	LRRC17	0.3
hsa-mir-199a	LRRC32	0.38
hsa-mir-199a	LUM	0.67
hsa-mir-199a	MARK1	-0.34
hsa-mir-199a	MDFIC	0.47
hsa-mir-199a	MFAP2	0.57
hsa-mir-199a	MFAP4	0.43
hsa-mir-199a	MFAP5	0.36
hsa-mir-199a	MGP	0.45
hsa-mir-199a	MME	0.46
hsa-mir-199a	MMP11	0.63
hsa-mir-199a	MMP13	0.52
hsa-mir-199a	MMP9	0.35
hsa-mir-199a	MOSC1	-0.37
hsa-mir-199a	MSC	0.32
hsa-mir-199a	MXRA5	0.49
hsa-mir-199a	MXRA8	0.47
hsa-mir-199a	MYH9	0.46
hsa-mir-199a	MYO1B	0.46
hsa-mir-199a	NCAM2	-0.29
hsa-mir-199a	NDRG2	-0.48
hsa-mir-199a	NID2	0.46
hsa-mir-199a	NLGN1	-0.39
hsa-mir-199a	NLGN3	-0.44
hsa-mir-199a	NOL4	-0.22
hsa-mir-199a	OGN	0.36
hsa-mir-199a	OLFML2B	0.5
hsa-mir-199a	OLIG1	-0.5
hsa-mir-199a	OLIG2	-0.47

hsa-mir-199a	OMD	0.41
hsa-mir-199a	OR51E1	0.3
hsa-mir-199a	P4HA2	0.52
hsa-mir-199a	P4HA3	0.54
hsa-mir-199a	PARC	-0.23
hsa-mir-199a	PCDH17	-0.3
hsa-mir-199a	PCOLCE	0.67
hsa-mir-199a	PDGFRB	0.53
hsa-mir-199a	PDLIM1	0.36
hsa-mir-199a	PERP	0.25
hsa-mir-199a	PHLDB2	0.44
hsa-mir-199a	PLN	0.31
hsa-mir-199a	PLVAP	0.35
hsa-mir-199a	PMAIP1	0.36
hsa-mir-199a	POSTN	0.43
hsa-mir-199a	PPEF1	0.39
hsa-mir-199a	PPIC	0.43
hsa-mir-199a	PRR16	0.44
hsa-mir-199a	PRRX2	0.35
hsa-mir-199a	PSCD3	0.37
hsa-mir-199a	PSD2	-0.34
hsa-mir-199a	PTGER2	0.41
hsa-mir-199a	PTGER4	0.43
hsa-mir-199a	PTGFR	0.2
hsa-mir-199a	PTGIS	0.43
hsa-mir-199a	PTPRZ1	-0.43
hsa-mir-199a	RCN3	0.6
hsa-mir-199a	RNF152	0.43
hsa-mir-199a	RUNX2	0.56
hsa-mir-199a	SALL2	-0.48
hsa-mir-199a	SALL3	-0.33
hsa-mir-199a	SCD5	-0.36
hsa-mir-199a	SCG3	-0.44
hsa-mir-199a	SEC24D	0.53
hsa-mir-199a	SEMA3C	0.35
hsa-mir-199a	SEMA7A	0.27
hsa-mir-199a	SERPINH1	0.47
hsa-mir-199a	SERTAD4	0.3
hsa-mir-199a	SFRP2	0.37
hsa-mir-199a	SGCD	0.25
hsa-mir-199a	SH2B3	0.41
hsa-mir-199a	SHC4	-0.06
hsa-mir-199a	SLC24A5	-0.43
hsa-mir-199a	SLC25A24	0.44
hsa-mir-199a	SLC25A4	-0.41
hsa-mir-199a	SMOC2	0.4
hsa-mir-199a	SNAI2	0.62
hsa-mir-199a	SPON2	0.48
hsa-mir-199a	STRA6	0.44
hsa-mir-199a	SVIL	0.5
hsa-mir-199a	TAGLN	0.27
hsa-mir-199a	TBC1D8B	0.49
hsa-mir-199a	TES	0.43

hsa-mir-199a	TGFBI	0.49
hsa-mir-199a	THBS1	0.52
hsa-mir-199a	THBS4	-0.01
hsa-mir-199a	TMEM145	-0.36
hsa-mir-199a	TMEM16A	0.45
hsa-mir-199a	TNFRSF4	0.3
hsa-mir-199a	TNMD	0.24
hsa-mir-199a	TPM4	0.48
hsa-mir-199a	TPSAB1	0.36
hsa-mir-199a	TRPC6	0.28
hsa-mir-199a	TSPAN3	-0.36
hsa-mir-199a	TTYH1	-0.5
hsa-mir-199a	TUBB2B	-0.33
hsa-mir-199a	TWIST1	0.48
hsa-mir-199a	UGT2A3	-0.15
hsa-mir-199a	VDR	0.49
hsa-mir-199a	VEGFC	0.43
hsa-mir-199a	WISP1	0.45
hsa-mir-199a	WISP2	0.16
hsa-mir-199a	ZBED2	0.28
hsa-mir-199a	ZCCHC5	0.43
hsa-mir-199a	ZP1	0.31
hsa-mir-199a*	ABAT	-0.44
hsa-mir-199a*	ACP5	0.37
hsa-mir-199a*	ACTA2	0.4
hsa-mir-199a*	ACTG2	0.42
hsa-mir-199a*	ADAM12	0.45
hsa-mir-199a*	ADCY8	-0.29
hsa-mir-199a*	AGT	-0.32
hsa-mir-199a*	AIM2	0.34
hsa-mir-199a*	ALDH1A3	0.36
hsa-mir-199a*	ALDH6A1	-0.38
hsa-mir-199a*	ALPK2	0.4
hsa-mir-199a*	ANXA2	0.32
hsa-mir-199a*	AREG	0.38
hsa-mir-199a*	ARL8A	-0.27
hsa-mir-199a*	ASAM	0.41
hsa-mir-199a*	ASPN	0.57
hsa-mir-199a*	BAALC	-0.33
hsa-mir-199a*	BCAN	-0.43
hsa-mir-199a*	BGN	0.48
hsa-mir-199a*	C13orf29	0.31
hsa-mir-199a*	C13orf33	0.39
hsa-mir-199a*	C1orf61	-0.4
hsa-mir-199a*	C1QTNF6	0.38
hsa-mir-199a*	C3orf39	-0.37
hsa-mir-199a*	C3orf64	0.45
hsa-mir-199a*	C4orf32	0.41
hsa-mir-199a*	C9orf61	-0.36
hsa-mir-199a*	CCL26	0.38
hsa-mir-199a*	CD248	0.51
hsa-mir-199a*	CD28	0.37
hsa-mir-199a*	CD36	0.31

hsa-mir-199a*	CD70	0.28
hsa-mir-199a*	CD72	0.4
hsa-mir-199a*	CD93	0.39
hsa-mir-199a*	CDH10	-0.35
hsa-mir-199a*	CDH11	0.41
hsa-mir-199a*	CFHR3	0.37
hsa-mir-199a*	CILP	0.42
hsa-mir-199a*	CKB	-0.49
hsa-mir-199a*	CNN2	0.49
hsa-mir-199a*	COL10A1	0.59
hsa-mir-199a*	COL12A1	0.68
hsa-mir-199a*	COL13A1	0.34
hsa-mir-199a*	COL14A1	0.39
hsa-mir-199a*	COL15A1	0.54
hsa-mir-199a*	COL1A1	0.63
hsa-mir-199a*	COL1A2	0.72
hsa-mir-199a*	COL24A1	0.35
hsa-mir-199a*	COL3A1	0.63
hsa-mir-199a*	COL4A2	0.33
hsa-mir-199a*	COL5A1	0.58
hsa-mir-199a*	COL5A2	0.61
hsa-mir-199a*	COL6A1	0.49
hsa-mir-199a*	COL6A2	0.56
hsa-mir-199a*	COL6A3	0.7
hsa-mir-199a*	COLEC12	0.23
hsa-mir-199a*	CPA3	0.45
hsa-mir-199a*	CPZ	0.39
hsa-mir-199a*	CRABP2	0.48
hsa-mir-199a*	CRB1	-0.33
hsa-mir-199a*	CRIP1	0.44
hsa-mir-199a*	CSTA	0.36
hsa-mir-199a*	CTHRC1	0.52
hsa-mir-199a*	CTSK	0.44
hsa-mir-199a*	CXCL12	0.34
hsa-mir-199a*	CXCL13	0.39
hsa-mir-199a*	CXCL9	0.32
hsa-mir-199a*	CXCR3	0.24
hsa-mir-199a*	CYP1B1	0.39
hsa-mir-199a*	DC2	0.42
hsa-mir-199a*	DCBLD2	0.34
hsa-mir-199a*	DCN	0.59
hsa-mir-199a*	DKK1	0.25
hsa-mir-199a*	DPT	0.55
hsa-mir-199a*	EBF1	0.41
hsa-mir-199a*	EGFL6	0.42
hsa-mir-199a*	EGFLAM	0.35
hsa-mir-199a*	ELTD1	0.22
hsa-mir-199a*	ENPEP	0.29
hsa-mir-199a*	ENPP1	0.35
hsa-mir-199a*	EPYC	0.47
hsa-mir-199a*	ERRFI1	0.4
hsa-mir-199a*	ESM1	0.32
hsa-mir-199a*	FABP4	0.43

hsa-mir-199a*	FAM26E	0.53
hsa-mir-199a*	FAM5C	-0.42
hsa-mir-199a*	FAM70A	-0.14
hsa-mir-199a*	FAP	0.56
hsa-mir-199a*	FBLN1	0.5
hsa-mir-199a*	FBLN2	0.36
hsa-mir-199a*	FCN3	0.35
hsa-mir-199a*	FEZ1	-0.44
hsa-mir-199a*	FGF5	0.22
hsa-mir-199a*	FGFR3	-0.28
hsa-mir-199a*	FHL2	0.34
hsa-mir-199a*	FHL5	0.14
hsa-mir-199a*	FKBP11	0.48
hsa-mir-199a*	FKBP7	0.54
hsa-mir-199a*	FLJ22662	0.42
hsa-mir-199a*	FLJ39822	0.01
hsa-mir-199a*	FMO1	0.54
hsa-mir-199a*	FNDC1	0.5
hsa-mir-199a*	FXVD6	-0.39
hsa-mir-199a*	FZD1	0.48
hsa-mir-199a*	GALNT5	0.35
hsa-mir-199a*	GATA6	0.4
hsa-mir-199a*	GDAP1L1	-0.36
hsa-mir-199a*	GLT8D2	0.58
hsa-mir-199a*	GLT8D4	0.47
hsa-mir-199a*	GNG11	0.28
hsa-mir-199a*	GPM6B	-0.4
hsa-mir-199a*	GPR124	0.55
hsa-mir-199a*	GZMB	0.36
hsa-mir-199a*	HGF	0.34
hsa-mir-199a*	HMCN1	0.44
hsa-mir-199a*	HPR	-0.09
hsa-mir-199a*	HS3ST3A1	0.34
hsa-mir-199a*	HTRA3	0.48
hsa-mir-199a*	IER2	0.29
hsa-mir-199a*	IFNE1	0.06
hsa-mir-199a*	IGFL2	0.08
hsa-mir-199a*	IGSF11	-0.37
hsa-mir-199a*	IKIP	0.42
hsa-mir-199a*	IL17D	-0.42
hsa-mir-199a*	IL18R1	0.42
hsa-mir-199a*	IL1RAP	0.17
hsa-mir-199a*	IL2RB	0.44
hsa-mir-199a*	INHBA	0.46
hsa-mir-199a*	ISLR	0.46
hsa-mir-199a*	ITGA11	0.52
hsa-mir-199a*	ITGA4	0.47
hsa-mir-199a*	ITGA8	0.21
hsa-mir-199a*	ITGBL1	0.51
hsa-mir-199a*	ITM2C	-0.34
hsa-mir-199a*	KCND2	-0.3
hsa-mir-199a*	KCNJ15	0.44
hsa-mir-199a*	KCNN3	-0.32

hsa-mir-199a*	KDELR3	0.55
hsa-mir-199a*	KLRD1	0.25
hsa-mir-199a*	LAMB1	0.56
hsa-mir-199a*	LAMC3	0.21
hsa-mir-199a*	LEMD1	0.22
hsa-mir-199a*	LEPRE1	0.59
hsa-mir-199a*	LIMS3	0.3
hsa-mir-199a*	LOC202459	0.4
hsa-mir-199a*	LOC389073	-0.22
hsa-mir-199a*	LOC493869	0.43
hsa-mir-199a*	LOX	0.37
hsa-mir-199a*	LOXL1	0.42
hsa-mir-199a*	LOXL2	0.48
hsa-mir-199a*	LPHN3	-0.31
hsa-mir-199a*	LRP1B	-0.2
hsa-mir-199a*	LRRC17	0.26
hsa-mir-199a*	LRRC32	0.37
hsa-mir-199a*	LRRC36	-0.1
hsa-mir-199a*	LRRTM3	-0.34
hsa-mir-199a*	LTBP1	0.3
hsa-mir-199a*	LUM	0.64
hsa-mir-199a*	LUZP2	-0.3
hsa-mir-199a*	MALL	0.34
hsa-mir-199a*	MARVELD1	0.4
hsa-mir-199a*	MFAP2	0.55
hsa-mir-199a*	MFAP4	0.4
hsa-mir-199a*	MFAP5	0.37
hsa-mir-199a*	MGC24103	0.38
hsa-mir-199a*	MGC42105	-0.3
hsa-mir-199a*	MGP	0.44
hsa-mir-199a*	MME	0.43
hsa-mir-199a*	MMP11	0.59
hsa-mir-199a*	MMP12	0.15
hsa-mir-199a*	MMP13	0.51
hsa-mir-199a*	MMP9	0.36
hsa-mir-199a*	MOSC1	-0.38
hsa-mir-199a*	MXRA5	0.47
hsa-mir-199a*	MXRA8	0.46
hsa-mir-199a*	MYH9	0.47
hsa-mir-199a*	MYL9	0.45
hsa-mir-199a*	MYO1B	0.45
hsa-mir-199a*	NDRG2	-0.49
hsa-mir-199a*	NDUFA4L2	0.26
hsa-mir-199a*	NID1	0.39
hsa-mir-199a*	NID2	0.48
hsa-mir-199a*	NLGN1	-0.33
hsa-mir-199a*	NLGN3	-0.41
hsa-mir-199a*	NOX4	0.28
hsa-mir-199a*	NPAS3	-0.24
hsa-mir-199a*	OASL	0.11
hsa-mir-199a*	OGN	0.38
hsa-mir-199a*	OLIG1	-0.46
hsa-mir-199a*	OLIG2	-0.45

hsa-mir-199a*	OMD	0.41
hsa-mir-199a*	P4HA2	0.48
hsa-mir-199a*	P4HA3	0.53
hsa-mir-199a*	PCDH18	0.38
hsa-mir-199a*	PCOLCE	0.64
hsa-mir-199a*	PDGFRB	0.5
hsa-mir-199a*	PDLIM1	0.36
hsa-mir-199a*	PDLIM3	0.04
hsa-mir-199a*	PERP	0.2
hsa-mir-199a*	PHLDB2	0.41
hsa-mir-199a*	PITPNC1	-0.32
hsa-mir-199a*	PLN	0.35
hsa-mir-199a*	PMAIP1	0.35
hsa-mir-199a*	POSTN	0.42
hsa-mir-199a*	PPEF1	0.36
hsa-mir-199a*	PRKCDBP	0.31
hsa-mir-199a*	PRR16	0.4
hsa-mir-199a*	PRRX2	0.35
hsa-mir-199a*	PSAT1	-0.36
hsa-mir-199a*	PTGER2	0.4
hsa-mir-199a*	PTGER4	0.44
hsa-mir-199a*	PTGIS	0.41
hsa-mir-199a*	PTPRZ1	-0.38
hsa-mir-199a*	RAB6IP1	-0.35
hsa-mir-199a*	RAI14	0.45
hsa-mir-199a*	RCN3	0.59
hsa-mir-199a*	RLBP1	-0.29
hsa-mir-199a*	RNF152	0.44
hsa-mir-199a*	RP13-102H20.	-0.24
hsa-mir-199a*	RUNX2	0.51
hsa-mir-199a*	S100A4	0.35
hsa-mir-199a*	S100B	-0.32
hsa-mir-199a*	SALL1	-0.16
hsa-mir-199a*	SALL2	-0.44
hsa-mir-199a*	SALL3	-0.29
hsa-mir-199a*	SCD5	-0.37
hsa-mir-199a*	SCG3	-0.41
hsa-mir-199a*	SEC24D	0.53
hsa-mir-199a*	SEMA3C	0.34
hsa-mir-199a*	SERPINE1	0.3
hsa-mir-199a*	SERPINH1	0.47
hsa-mir-199a*	SFRP2	0.35
hsa-mir-199a*	SGCD	0.26
hsa-mir-199a*	SHC4	-0.02
hsa-mir-199a*	SHD	-0.35
hsa-mir-199a*	SLC25A24	0.43
hsa-mir-199a*	SLC25A4	-0.39
hsa-mir-199a*	SMARCD3	-0.43
hsa-mir-199a*	SMOC2	0.38
hsa-mir-199a*	SNAI2	0.57
hsa-mir-199a*	SP8	0.05
hsa-mir-199a*	SPCS3	0.32
hsa-mir-199a*	SPON2	0.47

hsa-mir-199a*	STRA6	0.45
hsa-mir-199a*	SVIL	0.5
hsa-mir-199a*	TAGLN	0.31
hsa-mir-199a*	TBC1D8B	0.47
hsa-mir-199a*	TDO2	0.38
hsa-mir-199a*	TGFBI	0.45
hsa-mir-199a*	THBS1	0.5
hsa-mir-199a*	THBS2	0.38
hsa-mir-199a*	TMEM108	-0.08
hsa-mir-199a*	TMEM166	0.36
hsa-mir-199a*	TMEM16A	0.49
hsa-mir-199a*	TMEM2	0.44
hsa-mir-199a*	TMEPAI	0.36
hsa-mir-199a*	TNMD	0.25
hsa-mir-199a*	TPBG	0.41
hsa-mir-199a*	TPM1	0.44
hsa-mir-199a*	TPM2	0.49
hsa-mir-199a*	TPM4	0.48
hsa-mir-199a*	TRPC6	0.27
hsa-mir-199a*	TSPAN7	-0.43
hsa-mir-199a*	TTYH1	-0.45
hsa-mir-199a*	TUBB2B	-0.31
hsa-mir-199a*	TWIST1	0.45
hsa-mir-199a*	VDR	0.46
hsa-mir-199a*	VEGFC	0.42
hsa-mir-199a*	WISP1	0.4
hsa-mir-199a*	ZNF711	-0.19
hsa-mir-199a*	ZP1	0.3
hsa-mir-199b	ABCA3	-0.31
hsa-mir-199b	AGT	-0.31
hsa-mir-199b	ALDH1A3	0.38
hsa-mir-199b	ANTXR2	0.37
hsa-mir-199b	AREG	0.3
hsa-mir-199b	ASAM	0.41
hsa-mir-199b	ASPN	0.43
hsa-mir-199b	CD248	0.42
hsa-mir-199b	CKB	-0.4
hsa-mir-199b	COL11A1	0.36
hsa-mir-199b	COL12A1	0.55
hsa-mir-199b	COL15A1	0.48
hsa-mir-199b	COL1A1	0.5
hsa-mir-199b	COL1A2	0.57
hsa-mir-199b	COL3A1	0.5
hsa-mir-199b	COL5A1	0.49
hsa-mir-199b	COL5A2	0.45
hsa-mir-199b	COL6A2	0.49
hsa-mir-199b	COL6A3	0.58
hsa-mir-199b	CRABP2	0.44
hsa-mir-199b	CRIP1	0.36
hsa-mir-199b	CTHRC1	0.51
hsa-mir-199b	CTSK	0.4
hsa-mir-199b	CYP1B1	0.31
hsa-mir-199b	DCN	0.48

hsa-mir-199b	EGFR	-0.2
hsa-mir-199b	ENPP1	0.42
hsa-mir-199b	FAM26E	0.46
hsa-mir-199b	FAP	0.4
hsa-mir-199b	FBLN1	0.46
hsa-mir-199b	FBLN2	0.37
hsa-mir-199b	FKBP7	0.54
hsa-mir-199b	FLJ20489	-0.34
hsa-mir-199b	GALR1	-0.03
hsa-mir-199b	GATA6	0.39
hsa-mir-199b	GLT8D2	0.53
hsa-mir-199b	GLT8D4	0.31
hsa-mir-199b	GPR124	0.48
hsa-mir-199b	HMGA2	0.21
hsa-mir-199b	HPR	-0.14
hsa-mir-199b	HTRA3	0.43
hsa-mir-199b	INHBA	0.4
hsa-mir-199b	ISLR	0.41
hsa-mir-199b	ITGA11	0.38
hsa-mir-199b	ITGB3	0.24
hsa-mir-199b	ITGBL1	0.45
hsa-mir-199b	KDEL3	0.39
hsa-mir-199b	LAMB1	0.45
hsa-mir-199b	LEPRE1	0.49
hsa-mir-199b	LOC202459	0.34
hsa-mir-199b	LOC493869	0.28
hsa-mir-199b	LUM	0.52
hsa-mir-199b	MESDC1	0.3
hsa-mir-199b	MFAP2	0.5
hsa-mir-199b	MME	0.37
hsa-mir-199b	MMP1	0.34
hsa-mir-199b	MMP11	0.5
hsa-mir-199b	MMP13	0.49
hsa-mir-199b	MXRA5	0.43
hsa-mir-199b	MYO1B	0.41
hsa-mir-199b	NID2	0.43
hsa-mir-199b	OGN	0.37
hsa-mir-199b	PCOLCE	0.53
hsa-mir-199b	PDGFRB	0.39
hsa-mir-199b	PMAIP1	0.31
hsa-mir-199b	POSTN	0.31
hsa-mir-199b	PPP2R2B	-0.32
hsa-mir-199b	PRRX2	0.39
hsa-mir-199b	PTGER2	0.38
hsa-mir-199b	PTGIS	0.4
hsa-mir-199b	PTPRF	-0.28
hsa-mir-199b	RDH11	-0.24
hsa-mir-199b	RNF128	0.29
hsa-mir-199b	SEC24D	0.41
hsa-mir-199b	SNAI2	0.47
hsa-mir-199b	SPON2	0.41
hsa-mir-199b	STRA6	0.42
hsa-mir-199b	SVIL	0.41

hsa-mir-199b	TBC1D8B	0.39
hsa-mir-199b	THBS1	0.36
hsa-mir-199b	TMEM166	0.33
hsa-mir-199b	TMEM16A	0.43
hsa-mir-199b	TNMD	0.29
hsa-mir-199b	TPBG	0.36
hsa-mir-199b	UGDH	0.37
hsa-mir-199b	VDR	0.3
hsa-mir-199b	ZNF469	0.27
hsa-mir-19a	AADACL1	-0.44
hsa-mir-19a	ALDH1L1	-0.39
hsa-mir-19a	APBB1IP	-0.33
hsa-mir-19a	ASPM	0.48
hsa-mir-19a	ATAD5	0.5
hsa-mir-19a	ATP8B4	-0.29
hsa-mir-19a	BHLHB3	-0.41
hsa-mir-19a	BUB1B	0.45
hsa-mir-19a	C10orf107	-0.34
hsa-mir-19a	C11orf82	0.37
hsa-mir-19a	C14orf45	-0.3
hsa-mir-19a	C15orf42	0.49
hsa-mir-19a	C4orf34	-0.26
hsa-mir-19a	CASC5	0.4
hsa-mir-19a	CCDC14	0.28
hsa-mir-19a	CCDC65	-0.21
hsa-mir-19a	CDC45L	0.45
hsa-mir-19a	CDCA4	0.35
hsa-mir-19a	CDKN3	0.31
hsa-mir-19a	CENPE	0.41
hsa-mir-19a	CENPF	0.48
hsa-mir-19a	CENPJ	0.44
hsa-mir-19a	CFHR3	-0.28
hsa-mir-19a	CHD7	0.43
hsa-mir-19a	CHI3L2	-0.27
hsa-mir-19a	CHML	0.35
hsa-mir-19a	CHPT1	-0.38
hsa-mir-19a	CHST6	-0.31
hsa-mir-19a	CKMT2	-0.36
hsa-mir-19a	CLU	-0.44
hsa-mir-19a	CPE	-0.33
hsa-mir-19a	CSF1R	-0.31
hsa-mir-19a	CST3	-0.39
hsa-mir-19a	CTSH	-0.31
hsa-mir-19a	CXCL14	-0.43
hsa-mir-19a	CYP1B1	-0.31
hsa-mir-19a	DHX58	-0.38
hsa-mir-19a	KFZp762E131	0.41
hsa-mir-19a	DNAJB9	-0.32
hsa-mir-19a	DNMT3B	0.39
hsa-mir-19a	DTL	0.45
hsa-mir-19a	E2F1	0.37
hsa-mir-19a	E2F2	0.45
hsa-mir-19a	EPHX2	-0.38

hsa-mir-19a	EVI2B	-0.35
hsa-mir-19a	EXO1	0.43
hsa-mir-19a	FAM60A	0.35
hsa-mir-19a	FAM83D	0.4
hsa-mir-19a	FANCA	0.39
hsa-mir-19a	FANK1	-0.35
hsa-mir-19a	FEN1	0.39
hsa-mir-19a	FGF1	-0.41
hsa-mir-19a	FMOD	-0.3
hsa-mir-19a	GATM	-0.31
hsa-mir-19a	GJA1	-0.41
hsa-mir-19a	GLUL	-0.35
hsa-mir-19a	GMPR	-0.31
hsa-mir-19a	GPR37	-0.35
hsa-mir-19a	GRAMD3	-0.3
hsa-mir-19a	HMGB3	0.39
hsa-mir-19a	HPR	-0.3
hsa-mir-19a	HSD11B1	-0.42
hsa-mir-19a	IGSF9	0.32
hsa-mir-19a	INTS7	0.33
hsa-mir-19a	KIF2C	0.46
hsa-mir-19a	KLHDC9	-0.5
hsa-mir-19a	LGI1	-0.38
hsa-mir-19a	LMNB1	0.39
hsa-mir-19a	LMNB2	0.43
hsa-mir-19a	LRRC2	-0.28
hsa-mir-19a	MAD2L1	0.39
hsa-mir-19a	MAF	-0.33
hsa-mir-19a	MAOB	-0.38
hsa-mir-19a	MCM8	0.44
hsa-mir-19a	MEOX2	-0.2
hsa-mir-19a	METTL7A	-0.35
hsa-mir-19a	MEX3A	0.47
hsa-mir-19a	MEX3B	0.41
hsa-mir-19a	MORN2	-0.27
hsa-mir-19a	MOSC2	-0.39
hsa-mir-19a	MT1E	-0.41
hsa-mir-19a	MT1JP	-0.43
hsa-mir-19a	MT1M	-0.44
hsa-mir-19a	MTA2	0.23
hsa-mir-19a	MYB	0.39
hsa-mir-19a	MYBL2	0.41
hsa-mir-19a	MYOHD1	0.38
hsa-mir-19a	NCAPH	0.41
hsa-mir-19a	NDC80	0.4
hsa-mir-19a	OLR1	-0.34
hsa-mir-19a	ONECUT2	0.36
hsa-mir-19a	OPLAH	-0.36
hsa-mir-19a	PGCP	-0.41
hsa-mir-19a	PLA2G5	-0.44
hsa-mir-19a	PLB1	-0.37
hsa-mir-19a	PLEKHK1	0.46
hsa-mir-19a	PLK4	0.42

hsa-mir-19a	PMP22	-0.41
hsa-mir-19a	PNPLA4	-0.36
hsa-mir-19a	POLQ	0.44
hsa-mir-19a	PON2	-0.29
hsa-mir-19a	PPP1CB	-0.32
hsa-mir-19a	PRC1	0.44
hsa-mir-19a	RAB36	-0.28
hsa-mir-19a	RAD54L	0.44
hsa-mir-19a	RALB	-0.37
hsa-mir-19a	RANBP3L	-0.32
hsa-mir-19a	RBKS	-0.38
hsa-mir-19a	RECQL4	0.4
hsa-mir-19a	RGS6	-0.3
hsa-mir-19a	RILP	-0.5
hsa-mir-19a	ROM1	-0.3
hsa-mir-19a	RRM2B	-0.38
hsa-mir-19a	S100A13	-0.36
hsa-mir-19a	SLC13A3	-0.38
hsa-mir-19a	SLC1A3	-0.4
hsa-mir-19a	SLC4A4	-0.33
hsa-mir-19a	SLC7A11	-0.29
hsa-mir-19a	SMC3	0.45
hsa-mir-19a	SMC6	0.36
hsa-mir-19a	SNTA1	-0.39
hsa-mir-19a	SPAG5	0.46
hsa-mir-19a	SSPN	-0.36
hsa-mir-19a	STOM	-0.37
hsa-mir-19a	TCTEX1D1	-0.27
hsa-mir-19a	TLR3	-0.29
hsa-mir-19a	TMEM50B	-0.33
hsa-mir-19a	TNFSF12	-0.47
hsa-mir-19a	TOP2A	0.44
hsa-mir-19a	TPX2	0.43
hsa-mir-19a	TRIM6-TRIM34	-0.37
hsa-mir-19a	TRPM2	-0.38
hsa-mir-19a	TUBB	0.33
hsa-mir-19a	USP53	-0.37
hsa-mir-19a	WHSC1	0.36
hsa-mir-19a	XAF1	-0.31
hsa-mir-19a	ZNF462	0.29
hsa-mir-19a	ZWINT	0.48
hsa-mir-19b	March2	-0.43
hsa-mir-19b	AADAACL1	-0.48
hsa-mir-19b	ACOT6	-0.43
hsa-mir-19b	ADRB2	-0.38
hsa-mir-19b	ALDH1L1	-0.41
hsa-mir-19b	ALOX5AP	-0.38
hsa-mir-19b	ANKRD35	-0.3
hsa-mir-19b	ANXA4	-0.33
hsa-mir-19b	ANXA5	-0.18
hsa-mir-19b	APBB1IP	-0.35
hsa-mir-19b	APOC2	-0.28
hsa-mir-19b	ASAH1	-0.32

hsa-mir-19b	ASPM	0.51
hsa-mir-19b	ATAD5	0.53
hsa-mir-19b	ATP8B4	-0.31
hsa-mir-19b	BASP1	0.07
hsa-mir-19b	BBOX1	-0.38
hsa-mir-19b	BDH2	-0.38
hsa-mir-19b	BHLHB3	-0.44
hsa-mir-19b	BIRC3	-0.41
hsa-mir-19b	BLVRB	-0.45
hsa-mir-19b	BOP1	0.37
hsa-mir-19b	BUB1B	0.5
hsa-mir-19b	C10orf107	-0.37
hsa-mir-19b	C10orf114	-0.28
hsa-mir-19b	C11orf82	0.43
hsa-mir-19b	C13orf3	0.48
hsa-mir-19b	C15orf42	0.53
hsa-mir-19b	C16orf59	0.47
hsa-mir-19b	C19orf57	0.44
hsa-mir-19b	C1orf54	-0.42
hsa-mir-19b	C1orf88	-0.37
hsa-mir-19b	C4orf18	-0.35
hsa-mir-19b	C4orf34	-0.32
hsa-mir-19b	C5orf32	-0.45
hsa-mir-19b	C6orf167	0.44
hsa-mir-19b	C6orf173	0.38
hsa-mir-19b	C9orf125	0.13
hsa-mir-19b	C9orf140	0.44
hsa-mir-19b	C9orf95	-0.32
hsa-mir-19b	CAMK1	-0.3
hsa-mir-19b	CAMKV	0.09
hsa-mir-19b	CASC5	0.44
hsa-mir-19b	CCDC65	-0.23
hsa-mir-19b	CD53	-0.34
hsa-mir-19b	CDC25A	0.42
hsa-mir-19b	CDC45L	0.5
hsa-mir-19b	CDC7	0.4
hsa-mir-19b	CDCA5	0.45
hsa-mir-19b	CDCA8	0.45
hsa-mir-19b	CDKN3	0.34
hsa-mir-19b	CENPE	0.44
hsa-mir-19b	CENPF	0.5
hsa-mir-19b	CENPH	0.47
hsa-mir-19b	CENPJ	0.48
hsa-mir-19b	CFLAR	-0.36
hsa-mir-19b	CGNL1	-0.38
hsa-mir-19b	CHAF1A	0.43
hsa-mir-19b	CHD7	0.45
hsa-mir-19b	CHML	0.38
hsa-mir-19b	CHPT1	-0.39
hsa-mir-19b	CHST6	-0.35
hsa-mir-19b	CHTF18	0.41
hsa-mir-19b	CKAP2	0.44
hsa-mir-19b	CKAP2L	0.45

hsa-mir-19b	CKMT2	-0.37
hsa-mir-19b	CKS2	0.35
hsa-mir-19b	CLDN10	-0.38
hsa-mir-19b	CLGN	0.27
hsa-mir-19b	CLSPN	0.42
hsa-mir-19b	CLU	-0.47
hsa-mir-19b	COL9A1	0.27
hsa-mir-19b	COPZ2	-0.39
hsa-mir-19b	CPE	-0.36
hsa-mir-19b	CSF1R	-0.33
hsa-mir-19b	CSRP1	-0.48
hsa-mir-19b	CSRP2	-0.21
hsa-mir-19b	CST3	-0.42
hsa-mir-19b	CTBS	-0.36
hsa-mir-19b	CTPS	0.44
hsa-mir-19b	CX3CR1	-0.32
hsa-mir-19b	CXCL14	-0.46
hsa-mir-19b	CXorf57	0.09
hsa-mir-19b	DDIT4L	-0.43
hsa-mir-19b	DENND3	-0.35
hsa-mir-19b	DEPDC1B	0.47
hsa-mir-19b	DHX58	-0.43
hsa-mir-19b	DIAPH3	0.42
hsa-mir-19b	KFZP586H212	-0.41
hsa-mir-19b	KFZp762E131	0.45
hsa-mir-19b	DKK3	-0.41
hsa-mir-19b	DLG7	0.43
hsa-mir-19b	DNA2L	0.44
hsa-mir-19b	DNMT3B	0.41
hsa-mir-19b	DOK6	0.17
hsa-mir-19b	DTL	0.49
hsa-mir-19b	DYNLRB2	-0.34
hsa-mir-19b	E2F1	0.4
hsa-mir-19b	E2F2	0.48
hsa-mir-19b	EBI2	-0.26
hsa-mir-19b	ECM2	-0.29
hsa-mir-19b	ELL2	-0.35
hsa-mir-19b	ELMOD1	-0.3
hsa-mir-19b	ENDOD1	-0.42
hsa-mir-19b	EPHX2	-0.41
hsa-mir-19b	EVI2B	-0.37
hsa-mir-19b	EXO1	0.48
hsa-mir-19b	FAH	-0.41
hsa-mir-19b	FAM110A	0.43
hsa-mir-19b	FAM57B	0.26
hsa-mir-19b	FAM83D	0.43
hsa-mir-19b	FANCA	0.44
hsa-mir-19b	FANCC	0.48
hsa-mir-19b	FANCE	0.42
hsa-mir-19b	FANCG	0.48
hsa-mir-19b	FANCI	0.45
hsa-mir-19b	FANK1	-0.37
hsa-mir-19b	FBXO5	0.42

hsa-mir-19b	FEN1	0.4
hsa-mir-19b	FGF1	-0.44
hsa-mir-19b	FLJ22795	0.3
hsa-mir-19b	FLJ39660	0.39
hsa-mir-19b	FMOD	-0.32
hsa-mir-19b	FOXM1	0.45
hsa-mir-19b	GIMAP4	-0.36
hsa-mir-19b	GJA1	-0.4
hsa-mir-19b	GLCCI1	0.38
hsa-mir-19b	GLUL	-0.39
hsa-mir-19b	GNG4	0.43
hsa-mir-19b	GPR37	-0.4
hsa-mir-19b	GPR92	-0.34
hsa-mir-19b	GSG2	0.45
hsa-mir-19b	GTSE1	0.48
hsa-mir-19b	H2AFY2	0.26
hsa-mir-19b	HELLS	0.47
hsa-mir-19b	HERPUD1	-0.42
hsa-mir-19b	HLA-DMB	-0.32
hsa-mir-19b	HN1	0.43
hsa-mir-19b	HOPX	-0.34
hsa-mir-19b	HPR	-0.28
hsa-mir-19b	HRASLS3	-0.49
hsa-mir-19b	HSD11B1	-0.44
hsa-mir-19b	HTRA1	-0.36
hsa-mir-19b	IGSF9	0.35
hsa-mir-19b	IMPA2	-0.22
hsa-mir-19b	KIF11	0.5
hsa-mir-19b	KIF14	0.48
hsa-mir-19b	KIF15	0.48
hsa-mir-19b	KIF2C	0.5
hsa-mir-19b	KIFC1	0.5
hsa-mir-19b	KLF12	0.4
hsa-mir-19b	KLHDC9	-0.51
hsa-mir-19b	LGI1	-0.41
hsa-mir-19b	LGR6	-0.3
hsa-mir-19b	LILRA1	-0.34
hsa-mir-19b	LILRA2	-0.36
hsa-mir-19b	LIX1	-0.3
hsa-mir-19b	LMNB1	0.44
hsa-mir-19b	LMNB2	0.46
hsa-mir-19b	LOC493869	-0.21
hsa-mir-19b	LOC91431	0.44
hsa-mir-19b	MAD2L1	0.44
hsa-mir-19b	MAOB	-0.43
hsa-mir-19b	MAST1	0.18
hsa-mir-19b	MCM10	0.48
hsa-mir-19b	MCM3APAS	0.38
hsa-mir-19b	MCM8	0.47
hsa-mir-19b	MELK	0.41
hsa-mir-19b	METTL7A	-0.4
hsa-mir-19b	MEX3A	0.52
hsa-mir-19b	MEX3B	0.45

hsa-mir-19b	MGST1	-0.35
hsa-mir-19b	MGST2	-0.39
hsa-mir-19b	MKI67	0.45
hsa-mir-19b	MLC1	-0.36
hsa-mir-19b	MLF1IP	0.43
hsa-mir-19b	MORN2	-0.28
hsa-mir-19b	MOSC2	-0.4
hsa-mir-19b	MRAS	-0.46
hsa-mir-19b	MT1E	-0.42
hsa-mir-19b	MT1JP	-0.44
hsa-mir-19b	MT1M	-0.43
hsa-mir-19b	MYB	0.42
hsa-mir-19b	MYBL2	0.46
hsa-mir-19b	NCAPH	0.46
hsa-mir-19b	NDC80	0.44
hsa-mir-19b	NDP	-0.36
hsa-mir-19b	NEIL3	0.43
hsa-mir-19b	NEK2	0.39
hsa-mir-19b	NLRP3	-0.41
hsa-mir-19b	NMI	-0.25
hsa-mir-19b	NR2E1	-0.43
hsa-mir-19b	NUDT13	0.06
hsa-mir-19b	NUF2	0.43
hsa-mir-19b	OLR1	-0.36
hsa-mir-19b	ONECUT2	0.4
hsa-mir-19b	OPLAH	-0.4
hsa-mir-19b	OSTF1	-0.4
hsa-mir-19b	P2RY13	-0.3
hsa-mir-19b	P2RY5	-0.28
hsa-mir-19b	PAFAH1B3	0.42
hsa-mir-19b	PGCP	-0.42
hsa-mir-19b	PIF1	0.42
hsa-mir-19b	PLA2G5	-0.47
hsa-mir-19b	PLEKHK1	0.5
hsa-mir-19b	PLK4	0.48
hsa-mir-19b	PMP22	-0.42
hsa-mir-19b	PNPLA4	-0.36
hsa-mir-19b	POLG	0.51
hsa-mir-19b	POLQ	0.48
hsa-mir-19b	POU4F1	0.4
hsa-mir-19b	PPCS	-0.47
hsa-mir-19b	PRAM1	-0.33
hsa-mir-19b	PRC1	0.47
hsa-mir-19b	PRIM1	0.41
hsa-mir-19b	RAD54L	0.48
hsa-mir-19b	RAMP1	-0.32
hsa-mir-19b	RBKS	-0.41
hsa-mir-19b	RBPJ	0.35
hsa-mir-19b	RECQL4	0.42
hsa-mir-19b	REEP5	-0.48
hsa-mir-19b	RFC5	0.38
hsa-mir-19b	RGS10	-0.35
hsa-mir-19b	RGS6	-0.3

hsa-mir-19b	RILP	-0.52
hsa-mir-19b	ROM1	-0.34
hsa-mir-19b	RRM2B	-0.39
hsa-mir-19b	S100A13	-0.39
hsa-mir-19b	S100A16	-0.31
hsa-mir-19b	SAMD9L	-0.32
hsa-mir-19b	SELPLG	-0.4
hsa-mir-19b	SH3BGR	-0.36
hsa-mir-19b	SH3BP4	0.43
hsa-mir-19b	SIRPA	-0.45
hsa-mir-19b	SLA	-0.41
hsa-mir-19b	SLC1A3	-0.41
hsa-mir-19b	SLC25A18	-0.38
hsa-mir-19b	SMC2	0.41
hsa-mir-19b	SMC3	0.46
hsa-mir-19b	SNTA1	-0.41
hsa-mir-19b	SOX11	0.35
hsa-mir-19b	SOX4	0.46
hsa-mir-19b	SPAG5	0.51
hsa-mir-19b	SPC25	0.39
hsa-mir-19b	SPOCK2	-0.33
hsa-mir-19b	SSPN	-0.36
hsa-mir-19b	SYTL2	-0.44
hsa-mir-19b	TAGAP	-0.26
hsa-mir-19b	TIMELESS	0.44
hsa-mir-19b	TMBIM1	-0.39
hsa-mir-19b	TMEM47	-0.33
hsa-mir-19b	TMEM71	-0.29
hsa-mir-19b	TMSL8	0.37
hsa-mir-19b	TNFSF12	-0.51
hsa-mir-19b	TOP2A	0.48
hsa-mir-19b	TPX2	0.47
hsa-mir-19b	TRIM6-TRIM34	-0.4
hsa-mir-19b	TROAP	0.48
hsa-mir-19b	TRPM2	-0.41
hsa-mir-19b	TTK	0.44
hsa-mir-19b	TUBB	0.36
hsa-mir-19b	UBE2C	0.46
hsa-mir-19b	USP49	0.39
hsa-mir-19b	USP53	-0.4
hsa-mir-19b	VAMP5	-0.35
hsa-mir-19b	VNN2	-0.34
hsa-mir-19b	XRCC2	0.44
hsa-mir-19b	ZNF286A	0.4
hsa-mir-19b	ZNF300	0.45
hsa-mir-19b	ZWINT	0.51
hsa-mir-200a	CCDC11	0.27
hsa-mir-200a	FLJ40298	0.35
hsa-mir-200a	IL25	0.29
hsa-mir-200a	INSL5	0.28
hsa-mir-200a	LHFPL3	-0.1
hsa-mir-200a	MAGEC2	-0.21
hsa-mir-200a	MME	-0.01

hsa-mir-200a	MYCBPAP	0.3
hsa-mir-200a	S100A2	0.29
hsa-mir-200a	SPINK5	-0.1
hsa-mir-200a	TP53TG3	-0.06
hsa-mir-200a	TTC18	0.26
hsa-mir-200a*	C9orf82	-0.1
hsa-mir-200a*	FA2H	0.13
hsa-mir-200a*	FAM107B	0.13
hsa-mir-200a*	FLJ45557	-0.23
hsa-mir-200a*	GRB10	-0.29
hsa-mir-200a*	KLK6	0.15
hsa-mir-200a*	MMP10	0.16
hsa-mir-200a*	MMP7	0.08
hsa-mir-200a*	MOG	0.09
hsa-mir-200a*	NOS2A	-0.28
hsa-mir-200a*	PTCHD1	-0.09
hsa-mir-200a*	SEC61G	-0.05
hsa-mir-200a*	SH3GL3	0.07
hsa-mir-200a*	SLC10A4	-0.07
hsa-mir-200a*	SRPX	-0.05
hsa-mir-200a*	UGT8	0.14
hsa-mir-200b	COMP	0.21
hsa-mir-200b	DNAH9	0.19
hsa-mir-200b	HRK	-0.03
hsa-mir-200b	LONRF3	0.09
hsa-mir-200b	MREG	-0.05
hsa-mir-200b	MYCBPAP	0.25
hsa-mir-200b	VIT	0.14
hsa-mir-200b	ZNF521	0.12
hsa-mir-200c	KCNC1	-0.11
hsa-mir-200c	LONRF3	0.24
hsa-mir-200c	UBTD1	0.22
hsa-mir-200c	UPP1	0.22
hsa-mir-200c	XKR6	-0.28
hsa-mir-200c	ZNF251	-0.18
hsa-mir-202	ADAM12	0.26
hsa-mir-202	ATP13A5	-0.21
hsa-mir-202	B3GNT2	0.27
hsa-mir-202	BRD3	-0.34
hsa-mir-202	C19orf6	-0.3
hsa-mir-202	CCL26	0.32
hsa-mir-202	CCL7	0.26
hsa-mir-202	CSNK1E	-0.34
hsa-mir-202	CST6	0.29
hsa-mir-202	EGFR	0.04
hsa-mir-202	FLJ22662	0.3
hsa-mir-202	GOLGA2LY1	-0.25
hsa-mir-202	ITGA4	0.33
hsa-mir-202	KIAA0241	0.2
hsa-mir-202	LRRC8A	-0.19
hsa-mir-202	MMD2	-0.19
hsa-mir-202	OIT3	0.14
hsa-mir-202	PLXNB1	-0.35

hsa-mir-202	PRO0478	-0.27
hsa-mir-202	RPL23AP13	-0.27
hsa-mir-202	SFRS8	-0.26
hsa-mir-202	TBC1D3P2	-0.24
hsa-mir-202	VDR	0.3
hsa-mir-202	ZKSCAN1	-0.22
hsa-mir-202	ZSCAN18	-0.3
hsa-mir-204	ABCA12	0.08
hsa-mir-204	ACAN	-0.25
hsa-mir-204	ACSL3	0.44
hsa-mir-204	ACTC1	-0.17
hsa-mir-204	ADAMTS9	0.37
hsa-mir-204	AGR3	0.07
hsa-mir-204	AGT	0.29
hsa-mir-204	AIM2	-0.3
hsa-mir-204	AKR1C3	-0.08
hsa-mir-204	AKT3	-0.35
hsa-mir-204	ALCAM	-0.46
hsa-mir-204	ALDH7A1	0.28
hsa-mir-204	ALK	0.29
hsa-mir-204	AMOTL2	-0.36
hsa-mir-204	AMT	0.25
hsa-mir-204	ANGPTL7	-0.04
hsa-mir-204	ARHGAP28	-0.35
hsa-mir-204	ARSJ	0.41
hsa-mir-204	ATP1A2	0.07
hsa-mir-204	ATP6V0A4	-0.24
hsa-mir-204	ATP6V1E2	-0.35
hsa-mir-204	B3GALT1	0.29
hsa-mir-204	BASP1	-0.39
hsa-mir-204	BCAR3	0.26
hsa-mir-204	BCAS1	-0.28
hsa-mir-204	BMI1	-0.28
hsa-mir-204	BMPER	-0.28
hsa-mir-204	BVES	-0.3
hsa-mir-204	C1orf176	-0.3
hsa-mir-204	C1orf59	-0.13
hsa-mir-204	C1QL1	-0.4
hsa-mir-204	C20orf42	-0.35
hsa-mir-204	C6orf142	-0.27
hsa-mir-204	C6orf15	0.36
hsa-mir-204	C6orf199	-0.4
hsa-mir-204	C8orf4	0.28
hsa-mir-204	CADM3	-0.43
hsa-mir-204	CAMK2D	0.35
hsa-mir-204	CAMP	-0.27
hsa-mir-204	CCL19	-0.29
hsa-mir-204	CD151	0.41
hsa-mir-204	CD38	-0.17
hsa-mir-204	CDH18	-0.16
hsa-mir-204	CDH3	-0.25
hsa-mir-204	CDH4	0.3
hsa-mir-204	CDKN1C	-0.22

hsa-mir-204	CDR1	-0.4
hsa-mir-204	CENTD3	0.26
hsa-mir-204	CHODL	0.17
hsa-mir-204	CHRNA3	-0.15
hsa-mir-204	CHRNA9	0.29
hsa-mir-204	CHST2	0.45
hsa-mir-204	CHST7	0.35
hsa-mir-204	CITED1	0.24
hsa-mir-204	CLCN2	0.14
hsa-mir-204	CLGN	-0.38
hsa-mir-204	CLYBL	0.33
hsa-mir-204	CMTM5	-0.33
hsa-mir-204	CNDP1	-0.21
hsa-mir-204	CNIH3	0.39
hsa-mir-204	CNN1	0.21
hsa-mir-204	CNR1	0.17
hsa-mir-204	CNTNAP3	0.49
hsa-mir-204	COL11A1	-0.36
hsa-mir-204	COL21A1	-0.21
hsa-mir-204	CPNE4	0.45
hsa-mir-204	CPXM2	-0.23
hsa-mir-204	CREB3L1	0.34
hsa-mir-204	CRIM1	0.38
hsa-mir-204	CRMP1	-0.33
hsa-mir-204	CST3	0.35
hsa-mir-204	CXCL12	-0.34
hsa-mir-204	CXorf57	-0.22
hsa-mir-204	CXXC4	-0.26
hsa-mir-204	DACH1	-0.31
hsa-mir-204	DACH2	-0.24
hsa-mir-204	DAPL1	-0.31
hsa-mir-204	DARC	-0.5
hsa-mir-204	DAZ4	-0.19
hsa-mir-204	DBX2	0.3
hsa-mir-204	DCX	-0.48
hsa-mir-204	DEPDC7	-0.39
hsa-mir-204	DGKI	-0.31
hsa-mir-204	DHCR7	0.3
hsa-mir-204	DLC1	0.39
hsa-mir-204	DLX6	-0.27
hsa-mir-204	DNAH10	-0.44
hsa-mir-204	DNER	-0.38
hsa-mir-204	DNM3	-0.45
hsa-mir-204	DOK6	-0.19
hsa-mir-204	DPP4	0.38
hsa-mir-204	DSCAML1	-0.34
hsa-mir-204	DSCR6	0.07
hsa-mir-204	DSCR8	0.32
hsa-mir-204	DUSP4	0.38
hsa-mir-204	DUSP6	0.39
hsa-mir-204	EBF3	-0.42
hsa-mir-204	EDN2	0.04
hsa-mir-204	EGF	0.2

hsa-mir-204	EGFR	0.23
hsa-mir-204	ELOVL2	0.37
hsa-mir-204	ELSPBP1	0.07
hsa-mir-204	ENPP4	-0.29
hsa-mir-204	EPHB1	-0.42
hsa-mir-204	ERC2	-0.28
hsa-mir-204	ETV4	0.42
hsa-mir-204	ETV5	0.5
hsa-mir-204	EVI2A	-0.18
hsa-mir-204	EXTL3	0.41
hsa-mir-204	EYA4	0.42
hsa-mir-204	F3	0.1
hsa-mir-204	FA2H	-0.29
hsa-mir-204	FABP7	0.38
hsa-mir-204	FAM107B	-0.41
hsa-mir-204	FAM108C1	0.38
hsa-mir-204	FAM49B	-0.27
hsa-mir-204	FAM55C	-0.37
hsa-mir-204	FAM77C	-0.35
hsa-mir-204	FAM84A	0.39
hsa-mir-204	FAM89A	-0.37
hsa-mir-204	FGD3	-0.32
hsa-mir-204	FGFRL1	0.41
hsa-mir-204	FGL1	0.14
hsa-mir-204	FLJ21963	0.51
hsa-mir-204	FLJ45557	0.33
hsa-mir-204	FOXC1	0.16
hsa-mir-204	FXD3	0.18
hsa-mir-204	FZD7	0.45
hsa-mir-204	GADD45G	-0.39
hsa-mir-204	GAL	0.08
hsa-mir-204	GALNT13	-0.41
hsa-mir-204	GAS2	0.02
hsa-mir-204	GBA3	-0.04
hsa-mir-204	GBX2	-0.26
hsa-mir-204	GDF15	0.33
hsa-mir-204	GLYATL2	-0.24
hsa-mir-204	GNAS	0.36
hsa-mir-204	GNG7	0.31
hsa-mir-204	GPR128	0.2
hsa-mir-204	GPR17	-0.44
hsa-mir-204	GPR23	-0.39
hsa-mir-204	GPR64	-0.15
hsa-mir-204	GPR85	-0.37
hsa-mir-204	GRB10	0.4
hsa-mir-204	GRIK1	0.26
hsa-mir-204	HAND2	-0.45
hsa-mir-204	HGD	0.3
hsa-mir-204	HKR1	0.15
hsa-mir-204	HOXD8	-0.24
hsa-mir-204	HRASLS	-0.19
hsa-mir-204	HS3ST3B1	0.42
hsa-mir-204	HSPA1A	0.06

hsa-mir-204	HSPB3	-0.29
hsa-mir-204	IGF2AS	-0.19
hsa-mir-204	IGFBP1	0.32
hsa-mir-204	IPMK	-0.34
hsa-mir-204	IRX2	-0.18
hsa-mir-204	ITGA7	0.41
hsa-mir-204	KCND2	-0.32
hsa-mir-204	KCNF1	0.46
hsa-mir-204	KCNH8	-0.38
hsa-mir-204	KIAA1324L	-0.41
hsa-mir-204	KIAA1576	-0.15
hsa-mir-204	KIAA1913	-0.22
hsa-mir-204	KLF8	-0.32
hsa-mir-204	KLHL29	0.32
hsa-mir-204	KLHL4	0.29
hsa-mir-204	KLRC1	-0.31
hsa-mir-204	KLRC2	-0.3
hsa-mir-204	KLRC3	-0.32
hsa-mir-204	KRTAP6-3	-0.26
hsa-mir-204	KY	-0.31
hsa-mir-204	LAMA5	0.42
hsa-mir-204	LGALS12	0.09
hsa-mir-204	LGALS3	0.35
hsa-mir-204	LGR4	0.22
hsa-mir-204	LHFPL1	-0.23
hsa-mir-204	LPHN2	0.31
hsa-mir-204	LRRC16	0.52
hsa-mir-204	LRRTM1	-0.41
hsa-mir-204	LZTS1	0.33
hsa-mir-204	MAB21L1	0.21
hsa-mir-204	MAGEE2	-0.29
hsa-mir-204	MAGEL2	-0.31
hsa-mir-204	MARVELD2	0.28
hsa-mir-204	MEGF11	-0.35
hsa-mir-204	METTL7B	0.41
hsa-mir-204	MEX3B	-0.47
hsa-mir-204	MLZE	-0.18
hsa-mir-204	MOXD1	0.29
hsa-mir-204	MPO	-0.41
hsa-mir-204	MPP6	0.2
hsa-mir-204	MREG	0.28
hsa-mir-204	MT1M	0.31
hsa-mir-204	MTSS1	-0.47
hsa-mir-204	MYOT	-0.36
hsa-mir-204	MYT1	-0.4
hsa-mir-204	NANOS1	-0.44
hsa-mir-204	NBLA00301	-0.41
hsa-mir-204	NCAM2	-0.29
hsa-mir-204	NDN	-0.19
hsa-mir-204	NDP	0.29
hsa-mir-204	NKX2-2	-0.18
hsa-mir-204	NLRP8	0.27
hsa-mir-204	NOS2A	0.46

hsa-mir-204	NPAS2	0.38
hsa-mir-204	NPNT	0.36
hsa-mir-204	NPPA	-0.36
hsa-mir-204	NPY2R	0.32
hsa-mir-204	NR0B1	-0.37
hsa-mir-204	NR2E1	0.31
hsa-mir-204	NXN	-0.45
hsa-mir-204	OCIAD2	0.2
hsa-mir-204	OR4N2	-0.28
hsa-mir-204	OSBPL6	0.35
hsa-mir-204	OSR1	-0.31
hsa-mir-204	OTX1	0.36
hsa-mir-204	OVOS2	-0.4
hsa-mir-204	PAK7	-0.43
hsa-mir-204	PDGFA	0.38
hsa-mir-204	PDGFRA	-0.27
hsa-mir-204	PELI1	-0.43
hsa-mir-204	PFN2	-0.4
hsa-mir-204	PHACTR3	-0.49
hsa-mir-204	PIK3R3	-0.44
hsa-mir-204	PIPOX	0.42
hsa-mir-204	PLA2G2A	0.1
hsa-mir-204	PLA2G5	0.3
hsa-mir-204	PLAC8	0.09
hsa-mir-204	PLCG1	0.29
hsa-mir-204	PODN	-0.34
hsa-mir-204	POSTN	0.32
hsa-mir-204	POU4F1	-0.35
hsa-mir-204	PPAPDC1A	-0.16
hsa-mir-204	PRDM13	0.1
hsa-mir-204	PRPH	-0.32
hsa-mir-204	PRR7	0.41
hsa-mir-204	PTGS1	0.37
hsa-mir-204	PTPRO	-0.34
hsa-mir-204	RAB33A	-0.43
hsa-mir-204	RAB34	0.49
hsa-mir-204	RAB3C	-0.41
hsa-mir-204	RAB9B	-0.53
hsa-mir-204	RANBP17	-0.23
hsa-mir-204	RAP2A	-0.39
hsa-mir-204	RASEF	0.3
hsa-mir-204	REG1B	0.28
hsa-mir-204	REPS2	-0.41
hsa-mir-204	RGAG4	0.22
hsa-mir-204	RGS20	0.33
hsa-mir-204	RGS6	0.33
hsa-mir-204	RHOJ	0.34
hsa-mir-204	RIN1	0.48
hsa-mir-204	RNF144A	-0.42
hsa-mir-204	RNF150	-0.39
hsa-mir-204	RNF182	-0.11
hsa-mir-204	RP11-35N6.1	-0.38
hsa-mir-204	RP13-102H20.	-0.05

hsa-mir-204	RP5-1054A22.	-0.32
hsa-mir-204	RPRM	-0.25
hsa-mir-204	RYR3	0.31
hsa-mir-204	SCG2	0.38
hsa-mir-204	SCN3A	-0.46
hsa-mir-204	SCRN1	0.3
hsa-mir-204	SEC61G	0.28
hsa-mir-204	SEMA3A	0.12
hsa-mir-204	SERP1	-0.29
hsa-mir-204	SGCD	-0.16
hsa-mir-204	SGCE	-0.01
hsa-mir-204	SGK3	-0.35
hsa-mir-204	SH3GL2	-0.29
hsa-mir-204	SHD	-0.41
hsa-mir-204	SHROOM3	0.45
hsa-mir-204	SLC16A7	-0.41
hsa-mir-204	SLC22A18	0.44
hsa-mir-204	SLC22A3	-0.28
hsa-mir-204	SLC27A1	0.38
hsa-mir-204	SLC4A4	0.36
hsa-mir-204	SLC8A3	-0.45
hsa-mir-204	SLCO6A1	0.24
hsa-mir-204	SLITRK4	-0.09
hsa-mir-204	SORCS3	-0.44
hsa-mir-204	SOX9	0.39
hsa-mir-204	SP8	0.15
hsa-mir-204	SPATA22	-0.22
hsa-mir-204	SPRY1	0.33
hsa-mir-204	SPRY2	0.5
hsa-mir-204	SPRY4	0.38
hsa-mir-204	SRPX	0.36
hsa-mir-204	SUSD4	-0.34
hsa-mir-204	SUSD5	-0.37
hsa-mir-204	TBX21	-0.42
hsa-mir-204	TBX5	-0.38
hsa-mir-204	TCEAL2	-0.29
hsa-mir-204	TEKT2	0.1
hsa-mir-204	TFCP2L1	0.23
hsa-mir-204	THEM4	-0.13
hsa-mir-204	TKTL2	-0.4
hsa-mir-204	TLE1	0.37
hsa-mir-204	TLE6	0.18
hsa-mir-204	TMEFF2	-0.36
hsa-mir-204	TMEM158	0.37
hsa-mir-204	TMEM163	-0.36
hsa-mir-204	TMEM35	-0.42
hsa-mir-204	TMEM98	-0.29
hsa-mir-204	TMSL8	-0.32
hsa-mir-204	TNS3	-0.28
hsa-mir-204	TOX	0.12
hsa-mir-204	TOX3	-0.42
hsa-mir-204	TP53TG3	-0.08
hsa-mir-204	TRPM3	0.54

hsa-mir-204	UBE2E2	-0.32
hsa-mir-204	UGT8	-0.41
hsa-mir-204	UNQ6975	-0.4
hsa-mir-204	UST	-0.34
hsa-mir-204	VAV3	0.39
hsa-mir-204	VAX2	-0.33
hsa-mir-204	VIPR2	-0.41
hsa-mir-204	WASF1	-0.33
hsa-mir-204	WISP1	0.09
hsa-mir-204	WWC3	-0.16
hsa-mir-204	YAP1	0.41
hsa-mir-204	ZAR1	0.17
hsa-mir-204	ZDHHC23	0.38
hsa-mir-204	ZFPM2	-0.38
hsa-mir-204	ZIC2	0.35
hsa-mir-204	ZNF124	-0.37
hsa-mir-204	ZNF179	-0.29
hsa-mir-204	ZNF469	-0.3
hsa-mir-204	ZNF642	-0.36
hsa-mir-205	C11orf1	0.18
hsa-mir-205	C1orf110	0.07
hsa-mir-205	C1orf87	0.07
hsa-mir-205	MORN2	0.11
hsa-mir-20a	AADACL1	-0.54
hsa-mir-20a	ALDH1A1	-0.38
hsa-mir-20a	AMPD3	-0.41
hsa-mir-20a	AQP9	-0.34
hsa-mir-20a	ASPM	0.5
hsa-mir-20a	ATAD5	0.53
hsa-mir-20a	BUB1B	0.47
hsa-mir-20a	C10orf59	-0.34
hsa-mir-20a	C13orf24	0.21
hsa-mir-20a	C13orf3	0.53
hsa-mir-20a	C15orf42	0.52
hsa-mir-20a	C16orf59	0.48
hsa-mir-20a	C19orf57	0.47
hsa-mir-20a	C4orf18	-0.36
hsa-mir-20a	CBR1	-0.39
hsa-mir-20a	CCNB2	0.46
hsa-mir-20a	CDC25C	0.47
hsa-mir-20a	CDC45L	0.5
hsa-mir-20a	CDC6	0.46
hsa-mir-20a	CDCA8	0.44
hsa-mir-20a	CENPH	0.5
hsa-mir-20a	CENPJ	0.46
hsa-mir-20a	CENPK	0.4
hsa-mir-20a	CEP192	0.4
hsa-mir-20a	CHD7	0.49
hsa-mir-20a	CHPT1	-0.38
hsa-mir-20a	CREBL2	-0.45
hsa-mir-20a	CSRP1	-0.5
hsa-mir-20a	CTSH	-0.34
hsa-mir-20a	CYP2J2	-0.32

hsa-mir-20a	DCDC2	-0.27
hsa-mir-20a	DDIT4L	-0.37
hsa-mir-20a	DEPDC1B	0.5
hsa-mir-20a	KFZP586H212	-0.39
hsa-mir-20a	KFZp762E131	0.46
hsa-mir-20a	DKK3	-0.43
hsa-mir-20a	DLG7	0.45
hsa-mir-20a	DOK6	0.04
hsa-mir-20a	DOT1L	0.36
hsa-mir-20a	DYNLT3	-0.44
hsa-mir-20a	E2F1	0.35
hsa-mir-20a	E2F2	0.48
hsa-mir-20a	EAF2	-0.39
hsa-mir-20a	ELL2	-0.3
hsa-mir-20a	ENDOD1	-0.4
hsa-mir-20a	EPDR1	-0.35
hsa-mir-20a	ETV1	0.39
hsa-mir-20a	FAM62C	-0.22
hsa-mir-20a	FAM64A	0.52
hsa-mir-20a	FAM79A	-0.51
hsa-mir-20a	FAM83D	0.41
hsa-mir-20a	FANCG	0.48
hsa-mir-20a	FBXO6	-0.39
hsa-mir-20a	FEN1	0.34
hsa-mir-20a	FTH1	-0.37
hsa-mir-20a	FTHL17	-0.38
hsa-mir-20a	GJA1	-0.3
hsa-mir-20a	GNG4	0.45
hsa-mir-20a	GPR37	-0.33
hsa-mir-20a	HIST1H3J	0.48
hsa-mir-20a	HOXD3	0.42
hsa-mir-20a	HRASLS3	-0.47
hsa-mir-20a	HSD11B1	-0.48
hsa-mir-20a	IGSF9	0.33
hsa-mir-20a	KIAA1199	-0.39
hsa-mir-20a	KIF15	0.54
hsa-mir-20a	KIF2C	0.49
hsa-mir-20a	KLHDC9	-0.38
hsa-mir-20a	LGI1	-0.33
hsa-mir-20a	LMNB1	0.43
hsa-mir-20a	LMNB2	0.45
hsa-mir-20a	LOC400590	0.38
hsa-mir-20a	LRRC2	-0.26
hsa-mir-20a	MAF	-0.36
hsa-mir-20a	MAOB	-0.32
hsa-mir-20a	MCM8	0.44
hsa-mir-20a	MEX3A	0.58
hsa-mir-20a	MGC45438	-0.39
hsa-mir-20a	MLC1	-0.25
hsa-mir-20a	MOXD1	-0.3
hsa-mir-20a	MT1E	-0.45
hsa-mir-20a	MT1M	-0.45
hsa-mir-20a	MT2A	-0.35

hsa-mir-20a	NEIL3	0.45
hsa-mir-20a	NEUROD4	0.33
hsa-mir-20a	NIPSNAP3A	-0.24
hsa-mir-20a	ODC1	0.48
hsa-mir-20a	ONECUT2	0.39
hsa-mir-20a	PAFAH1B3	0.43
hsa-mir-20a	PIK3IP1	-0.32
hsa-mir-20a	PLEKHK1	0.46
hsa-mir-20a	PNPLA4	-0.38
hsa-mir-20a	PPCS	-0.47
hsa-mir-20a	PRNP	-0.51
hsa-mir-20a	PSAP	-0.3
hsa-mir-20a	PTPLAD2	-0.36
hsa-mir-20a	RFC3	0.5
hsa-mir-20a	RILP	-0.49
hsa-mir-20a	SAA1	-0.22
hsa-mir-20a	SALL3	0.35
hsa-mir-20a	SIRPA	-0.41
hsa-mir-20a	SIX1	0.34
hsa-mir-20a	SLC25A18	-0.3
hsa-mir-20a	SLC7A8	-0.47
hsa-mir-20a	SNTA1	-0.39
hsa-mir-20a	SOX4	0.52
hsa-mir-20a	SPAG5	0.46
hsa-mir-20a	SPP1	-0.2
hsa-mir-20a	TCF3	0.51
hsa-mir-20a	TIMELESS	0.45
hsa-mir-20a	TLR4	-0.37
hsa-mir-20a	TMEM144	-0.37
hsa-mir-20a	TMEM156	-0.18
hsa-mir-20a	TNFAIP8L3	-0.35
hsa-mir-20a	TOP2A	0.49
hsa-mir-20a	TPX2	0.49
hsa-mir-20a	TRIP13	0.38
hsa-mir-20a	TROAP	0.45
hsa-mir-20b	AADAACL1	-0.5
hsa-mir-20b	ALMS1	0.31
hsa-mir-20b	ASPM	0.45
hsa-mir-20b	ATAD5	0.5
hsa-mir-20b	BIRC3	-0.39
hsa-mir-20b	BUB1B	0.42
hsa-mir-20b	C13orf3	0.47
hsa-mir-20b	C15orf42	0.46
hsa-mir-20b	C5orf32	-0.44
hsa-mir-20b	C6orf167	0.42
hsa-mir-20b	CDC25C	0.43
hsa-mir-20b	CDC45L	0.46
hsa-mir-20b	CDC6	0.38
hsa-mir-20b	CDCA2	0.34
hsa-mir-20b	CDCA8	0.4
hsa-mir-20b	CDK8	0.36
hsa-mir-20b	CENPE	0.39
hsa-mir-20b	CENPF	0.44

hsa-mir-20b	CENPH	0.46
hsa-mir-20b	CEP192	0.38
hsa-mir-20b	CHD7	0.5
hsa-mir-20b	CHPT1	-0.36
hsa-mir-20b	CSRP1	-0.45
hsa-mir-20b	DEPDC1B	0.46
hsa-mir-20b	DNMT1	0.42
hsa-mir-20b	DOK6	0.12
hsa-mir-20b	DTL	0.47
hsa-mir-20b	E2F2	0.45
hsa-mir-20b	ENDOD1	-0.41
hsa-mir-20b	EZH2	0.46
hsa-mir-20b	FAM83D	0.35
hsa-mir-20b	FOXM1	0.38
hsa-mir-20b	GINS3	0.45
hsa-mir-20b	GLCCI1	0.44
hsa-mir-20b	GPR37	-0.29
hsa-mir-20b	KIF14	0.41
hsa-mir-20b	KIF15	0.49
hsa-mir-20b	KIF2C	0.44
hsa-mir-20b	LGI1	-0.23
hsa-mir-20b	LOC91431	0.43
hsa-mir-20b	MCM3APAS	0.38
hsa-mir-20b	MEX3A	0.58
hsa-mir-20b	MEX3B	0.4
hsa-mir-20b	MKRN3	0.44
hsa-mir-20b	MSH6	0.35
hsa-mir-20b	MT1E	-0.41
hsa-mir-20b	MYCN	0.49
hsa-mir-20b	NCAPG2	0.37
hsa-mir-20b	NEIL3	0.4
hsa-mir-20b	NUSAP1	0.43
hsa-mir-20b	ODC1	0.42
hsa-mir-20b	PLEKHK1	0.44
hsa-mir-20b	PLK4	0.4
hsa-mir-20b	POLG	0.47
hsa-mir-20b	PRC1	0.42
hsa-mir-20b	RFC5	0.39
hsa-mir-20b	RILP	-0.44
hsa-mir-20b	RRM2	0.35
hsa-mir-20b	SALL3	0.37
hsa-mir-20b	SHD	0.44
hsa-mir-20b	SOX11	0.45
hsa-mir-20b	SOX4	0.53
hsa-mir-20b	SPAG5	0.43
hsa-mir-20b	SPOCK2	-0.36
hsa-mir-20b	TACC1	-0.38
hsa-mir-20b	TMSL8	0.38
hsa-mir-20b	TNFSF12	-0.46
hsa-mir-20b	TOP2A	0.46
hsa-mir-20b	TPX2	0.43
hsa-mir-20b	TROAP	0.41
hsa-mir-20b	XRCC2	0.44

hsa-mir-20b	YBX1	0.41
hsa-mir-20b	ZNF300	0.5
hsa-mir-20b	ZNF676	0.34
hsa-mir-21	Sept3	-0.54
hsa-mir-21	AADACL1	-0.12
hsa-mir-21	ABCA1	0.54
hsa-mir-21	ABCC3	0.66
hsa-mir-21	ABHD5	0.43
hsa-mir-21	ACPP	0.49
hsa-mir-21	ACTN1	0.42
hsa-mir-21	ADAM11	-0.63
hsa-mir-21	ADAM12	0.64
hsa-mir-21	ADAM8	0.53
hsa-mir-21	ADAM9	0.55
hsa-mir-21	ADFP	0.47
hsa-mir-21	ADM	0.5
hsa-mir-21	ADRBK2	-0.26
hsa-mir-21	AGXT2L1	-0.49
hsa-mir-21	AHR	0.39
hsa-mir-21	AHRR	-0.12
hsa-mir-21	AIFM3	-0.46
hsa-mir-21	AIM1	0.56
hsa-mir-21	AJAP1	-0.5
hsa-mir-21	AKR1B10	0.34
hsa-mir-21	ALDOC	-0.52
hsa-mir-21	ANKRD13B	-0.39
hsa-mir-21	ANKRD46	-0.59
hsa-mir-21	ANXA1	0.64
hsa-mir-21	ANXA11	-0.05
hsa-mir-21	ANXA2	0.71
hsa-mir-21	AP3M2	-0.43
hsa-mir-21	APH1B	0.55
hsa-mir-21	APOBEC3C	0.61
hsa-mir-21	APOBEC3F	0.6
hsa-mir-21	AQP9	0.37
hsa-mir-21	ARHGAP30	0.57
hsa-mir-21	ARID5A	0.5
hsa-mir-21	ARNT2	-0.47
hsa-mir-21	ARPP-21	-0.53
hsa-mir-21	ATF3	0.49
hsa-mir-21	ATP6V0A1	-0.51
hsa-mir-21	ATP6V0E1	0.57
hsa-mir-21	B3GALT2	-0.47
hsa-mir-21	BACE2	0.52
hsa-mir-21	BATF	0.58
hsa-mir-21	BCAT1	0.48
hsa-mir-21	BCL2A1	0.48
hsa-mir-21	BCL2L12	0.52
hsa-mir-21	BCL3	0.62
hsa-mir-21	BCR	-0.37
hsa-mir-21	BDKRB2	0.44
hsa-mir-21	BEX2	-0.56
hsa-mir-21	BEX5	-0.39

hsa-mir-21	BFSP1	-0.09
hsa-mir-21	BIRC3	0.38
hsa-mir-21	BRSK2	-0.62
hsa-mir-21	BSN	-0.57
hsa-mir-21	BST1	0.52
hsa-mir-21	BZRAP1	-0.54
hsa-mir-21	C10orf111	-0.48
hsa-mir-21	C10orf35	-0.33
hsa-mir-21	C10orf38	-0.57
hsa-mir-21	C10orf81	0.39
hsa-mir-21	C15orf17	-0.2
hsa-mir-21	C15orf48	0.52
hsa-mir-21	C19orf59	0.46
hsa-mir-21	C1orf115	-0.56
hsa-mir-21	C1orf216	-0.51
hsa-mir-21	C1orf34	0.36
hsa-mir-21	C1orf96	-0.55
hsa-mir-21	C1QTNF6	0.42
hsa-mir-21	C1RL	0.56
hsa-mir-21	C1S	0.56
hsa-mir-21	C2	0.43
hsa-mir-21	C20orf177	-0.54
hsa-mir-21	C2orf12	0.52
hsa-mir-21	C2orf32	-0.52
hsa-mir-21	C4orf6	0.44
hsa-mir-21	C6orf105	-0.12
hsa-mir-21	C6orf141	0.37
hsa-mir-21	C6orf57	0.08
hsa-mir-21	C8orf4	0.47
hsa-mir-21	C8orf47	-0.25
hsa-mir-21	C9orf125	-0.45
hsa-mir-21	C9orf165	-0.5
hsa-mir-21	CA12	0.63
hsa-mir-21	CACNA2D4	0.52
hsa-mir-21	CALU	0.56
hsa-mir-21	CAMK2G	-0.6
hsa-mir-21	CAMSAP1L1	-0.51
hsa-mir-21	CAMTA1	-0.52
hsa-mir-21	CAP2	-0.38
hsa-mir-21	CAPG	0.53
hsa-mir-21	CASP1	0.54
hsa-mir-21	CASP7	0.51
hsa-mir-21	CAST	0.62
hsa-mir-21	CATSPER1	0.59
hsa-mir-21	CAV1	0.55
hsa-mir-21	CBS	-0.28
hsa-mir-21	CCDC76	0.06
hsa-mir-21	CCL20	0.41
hsa-mir-21	CCL26	0.48
hsa-mir-21	CD200	-0.54
hsa-mir-21	CD300A	0.47
hsa-mir-21	CD44	0.7
hsa-mir-21	CD63	0.53

hsa-mir-21	CD72	0.52
hsa-mir-21	CDCA7	0.11
hsa-mir-21	CDCP1	0.59
hsa-mir-21	CDH8	-0.56
hsa-mir-21	CDH9	-0.6
hsa-mir-21	CDKN2C	0.12
hsa-mir-21	CEBPB	0.52
hsa-mir-21	CEBPD	0.57
hsa-mir-21	CEBPE	0.56
hsa-mir-21	CFI	0.71
hsa-mir-21	CHD4	-0.03
hsa-mir-21	CHI3L2	0.46
hsa-mir-21	CHSY1	0.47
hsa-mir-21	CKB	-0.48
hsa-mir-21	CKMT1A	-0.56
hsa-mir-21	CLASP2	-0.54
hsa-mir-21	CLCF1	0.6
hsa-mir-21	CLDN23	0.54
hsa-mir-21	CLECL1	0.46
hsa-mir-21	CLIP3	-0.39
hsa-mir-21	CMTM4	-0.57
hsa-mir-21	CNTN3	-0.54
hsa-mir-21	CNTNAP2	-0.5
hsa-mir-21	COL1A1	0.56
hsa-mir-21	COL4A1	0.57
hsa-mir-21	COL5A1	0.49
hsa-mir-21	COL5A2	0.55
hsa-mir-21	COL8A1	0.58
hsa-mir-21	COQ2	0.38
hsa-mir-21	CP	0.52
hsa-mir-21	CPEB3	-0.56
hsa-mir-21	CPLX1	-0.59
hsa-mir-21	CPLX2	-0.56
hsa-mir-21	CRLF1	-0.35
hsa-mir-21	CRTAC1	-0.47
hsa-mir-21	CSDA	0.59
hsa-mir-21	CSNK1E	-0.31
hsa-mir-21	CSPG5	-0.36
hsa-mir-21	CSTA	0.64
hsa-mir-21	CTSB	0.49
hsa-mir-21	CTSC	0.55
hsa-mir-21	CTSS	0.45
hsa-mir-21	CTSZ	0.49
hsa-mir-21	CUTL2	-0.58
hsa-mir-21	CXCR4	0.57
hsa-mir-21	CXorf38	0.53
hsa-mir-21	CYFIP2	-0.53
hsa-mir-21	CYR61	0.45
hsa-mir-21	DAB2	0.48
hsa-mir-21	DACH2	-0.52
hsa-mir-21	DACT3	-0.54
hsa-mir-21	DAG1	0.14
hsa-mir-21	DCBLD2	0.58

hsa-mir-21	DDX25	-0.46
hsa-mir-21	KFZP564J086	0.48
hsa-mir-21	DOK3	0.57
hsa-mir-21	DOK6	-0.57
hsa-mir-21	DPH3	0.54
hsa-mir-21	DPP10	-0.6
hsa-mir-21	DPY19L1	0.52
hsa-mir-21	DPYD	0.59
hsa-mir-21	DPYSL3	0.46
hsa-mir-21	DRAM	0.62
hsa-mir-21	DRD5	-0.54
hsa-mir-21	DSE	0.57
hsa-mir-21	DTX3	-0.32
hsa-mir-21	DTX3L	0.57
hsa-mir-21	DTYMK	0.42
hsa-mir-21	DUSP1	0.45
hsa-mir-21	DUSP8	-0.61
hsa-mir-21	DYNLT3	0.23
hsa-mir-21	DYRK3	0.5
hsa-mir-21	ECGF1	0.54
hsa-mir-21	EEF1A2	-0.38
hsa-mir-21	EFCBP2	-0.62
hsa-mir-21	EFHA2	-0.61
hsa-mir-21	EHD4	0.55
hsa-mir-21	EIF4A2	-0.58
hsa-mir-21	EIF4E2	0.52
hsa-mir-21	ELAVL2	-0.46
hsa-mir-21	ELK3	0.57
hsa-mir-21	ELMOD1	0.05
hsa-mir-21	EMILIN2	0.47
hsa-mir-21	EMP1	0.62
hsa-mir-21	EMP3	0.57
hsa-mir-21	EPB41L1	-0.44
hsa-mir-21	EPHB6	-0.51
hsa-mir-21	ESR1	0.16
hsa-mir-21	F13A1	0.52
hsa-mir-21	F2R	0.4
hsa-mir-21	FAM114A1	0.6
hsa-mir-21	FAM129A	0.56
hsa-mir-21	FAM19A1	-0.54
hsa-mir-21	FAM19A5	-0.46
hsa-mir-21	FAM20A	0.48
hsa-mir-21	FAM46A	0.53
hsa-mir-21	FAM57B	-0.58
hsa-mir-21	FAM81A	-0.48
hsa-mir-21	FBLN5	0.35
hsa-mir-21	FBXL16	-0.55
hsa-mir-21	FBXL2	-0.3
hsa-mir-21	FBXO32	0.48
hsa-mir-21	FBXW7	-0.59
hsa-mir-21	FCGBP	0.66
hsa-mir-21	FCGR2B	0.56
hsa-mir-21	FDFT1	-0.49

hsa-mir-21	FER1L3	0.69
hsa-mir-21	FGF12	-0.44
hsa-mir-21	FGF13	-0.45
hsa-mir-21	FGF9	-0.53
hsa-mir-21	FGFR1OP	0.42
hsa-mir-21	FKBP11	0.51
hsa-mir-21	FKBP9	0.52
hsa-mir-21	FLJ10781	-0.52
hsa-mir-21	FLJ20273	0.66
hsa-mir-21	FLJ22662	0.49
hsa-mir-21	FLJ42953	-0.39
hsa-mir-21	FLNA	0.51
hsa-mir-21	FNDC3B	0.64
hsa-mir-21	FOSL2	0.53
hsa-mir-21	FPRL2	0.51
hsa-mir-21	FRY	-0.51
hsa-mir-21	FUCA2	0.54
hsa-mir-21	FUS	-0.15
hsa-mir-21	FUT9	-0.46
hsa-mir-21	GABARAPL3	-0.47
hsa-mir-21	GABBR1	-0.57
hsa-mir-21	GABRB3	-0.51
hsa-mir-21	GABRG1	-0.57
hsa-mir-21	GALNT10	0.59
hsa-mir-21	GAP43	0.17
hsa-mir-21	GBP2	0.59
hsa-mir-21	GBP5	0.53
hsa-mir-21	GCNT1	0.43
hsa-mir-21	GDA	-0.44
hsa-mir-21	GEM	0.49
hsa-mir-21	GFOD1	-0.51
hsa-mir-21	GFPT2	0.36
hsa-mir-21	GLRB	-0.4
hsa-mir-21	GLT25D1	0.57
hsa-mir-21	GNAZ	-0.52
hsa-mir-21	GNG12	0.45
hsa-mir-21	GNS	0.59
hsa-mir-21	GPR22	-0.53
hsa-mir-21	GPR84	0.47
hsa-mir-21	GPRASP1	-0.38
hsa-mir-21	GPRASP2	-0.47
hsa-mir-21	GRIA2	-0.4
hsa-mir-21	GRM7	-0.52
hsa-mir-21	GRN	0.49
hsa-mir-21	HDGFRP3	-0.57
hsa-mir-21	HEBP2	0.45
hsa-mir-21	HECW1	-0.56
hsa-mir-21	HES6	-0.27
hsa-mir-21	HIST1H4C	-0.28
hsa-mir-21	HMGCS1	-0.4
hsa-mir-21	HMOX1	0.49
hsa-mir-21	HOXB4	0.36
hsa-mir-21	HPS3	0.52

hsa-mir-21	HRH1	0.5
hsa-mir-21	HSPA6	0.57
hsa-mir-21	HTR2A	-0.5
hsa-mir-21	HTR7	-0.05
hsa-mir-21	HYAL3	-0.1
hsa-mir-21	IBSP	0.52
hsa-mir-21	ICAM1	0.54
hsa-mir-21	IDI1	-0.53
hsa-mir-21	IDS	0.08
hsa-mir-21	IFI30	0.6
hsa-mir-21	IFNAR1	0.47
hsa-mir-21	IGF2BP3	0.31
hsa-mir-21	IGFBP2	0.41
hsa-mir-21	IGSF21	-0.35
hsa-mir-21	IKIP	0.64
hsa-mir-21	IL13RA1	0.56
hsa-mir-21	IL17D	-0.41
hsa-mir-21	IL1R1	0.44
hsa-mir-21	IL1R2	0.47
hsa-mir-21	IL1RAP	0.47
hsa-mir-21	IL1RN	0.38
hsa-mir-21	IL2RA	0.56
hsa-mir-21	IL4I1	0.5
hsa-mir-21	IL6	0.38
hsa-mir-21	INA	-0.55
hsa-mir-21	INPP1	-0.52
hsa-mir-21	IQGAP1	0.65
hsa-mir-21	IQWD1	-0.16
hsa-mir-21	IRF1	0.41
hsa-mir-21	ISG20	0.57
hsa-mir-21	ITGA4	0.55
hsa-mir-21	ITGA5	0.56
hsa-mir-21	ITGB3	0.48
hsa-mir-21	ITK	0.39
hsa-mir-21	ITPR1	-0.16
hsa-mir-21	JAKMIP1	-0.51
hsa-mir-21	JUNB	0.41
hsa-mir-21	KBTBD6	-0.39
hsa-mir-21	KCNB1	-0.52
hsa-mir-21	KCNB2	-0.58
hsa-mir-21	KCNK1	-0.46
hsa-mir-21	KCNN1	-0.62
hsa-mir-21	KCTD1	-0.56
hsa-mir-21	KDELC2	0.54
hsa-mir-21	KDELR2	0.59
hsa-mir-21	KHDRBS2	-0.62
hsa-mir-21	KIAA0984	-0.37
hsa-mir-21	KIAA1045	-0.46
hsa-mir-21	KIAA1086	-0.52
hsa-mir-21	KIAA1239	-0.56
hsa-mir-21	KIAA1737	-0.48
hsa-mir-21	KIAA1949	0.64
hsa-mir-21	KIF3A	-0.55

hsa-mir-21	KIF5A	-0.5
hsa-mir-21	KIRREL3	-0.48
hsa-mir-21	KLHDC3	-0.51
hsa-mir-21	KLHL2	-0.29
hsa-mir-21	LAMA4	0.48
hsa-mir-21	LAMB1	0.59
hsa-mir-21	LAMC1	0.56
hsa-mir-21	LAMP3	0.44
hsa-mir-21	LDHD	-0.31
hsa-mir-21	LEPRE1	0.55
hsa-mir-21	LGALS1	0.58
hsa-mir-21	LGALS3	0.54
hsa-mir-21	LGALS8	0.21
hsa-mir-21	LIF	0.49
hsa-mir-21	LILRB3	0.6
hsa-mir-21	LIMA1	0.34
hsa-mir-21	LINGO1	-0.53
hsa-mir-21	LMAN1	0.55
hsa-mir-21	LMO7	-0.47
hsa-mir-21	LOC221091	0.57
hsa-mir-21	LOC26010	0.42
hsa-mir-21	LOC440356	-0.12
hsa-mir-21	LOC493869	0.6
hsa-mir-21	LOC541471	0.48
hsa-mir-21	LOH11CR2A	0.46
hsa-mir-21	LOX	0.56
hsa-mir-21	LOXL2	0.6
hsa-mir-21	LOXL3	0.58
hsa-mir-21	LRIG3	0.32
hsa-mir-21	LRRC25	0.52
hsa-mir-21	LRRC49	-0.42
hsa-mir-21	LSM8	0.53
hsa-mir-21	LY96	0.55
hsa-mir-21	MACROD2	-0.49
hsa-mir-21	MAGEE1	-0.52
hsa-mir-21	MAGI1	-0.5
hsa-mir-21	MAN2B1	0.56
hsa-mir-21	MAP3K8	0.48
hsa-mir-21	MAST1	-0.59
hsa-mir-21	MBOAT1	0.4
hsa-mir-21	MCL1	0.54
hsa-mir-21	MDH1	-0.47
hsa-mir-21	MDK	0.52
hsa-mir-21	METRNL	0.52
hsa-mir-21	MEX3A	-0.05
hsa-mir-21	MFSD1	0.52
hsa-mir-21	MGAT4C	-0.41
hsa-mir-21	MKL2	-0.22
hsa-mir-21	MMAA	0.58
hsa-mir-21	MMP19	0.57
hsa-mir-21	MMP7	0.57
hsa-mir-21	MMP9	0.46
hsa-mir-21	MOAP1	-0.56

hsa-mir-21	MRCL3	0.57
hsa-mir-21	MREG	0.46
hsa-mir-21	MS4A4A	0.51
hsa-mir-21	MS4A6A	0.56
hsa-mir-21	MSN	0.59
hsa-mir-21	MSR1	0.54
hsa-mir-21	MST150	0.62
hsa-mir-21	MVP	0.58
hsa-mir-21	MYBPH	0.43
hsa-mir-21	MYT1L	-0.56
hsa-mir-21	NAGA	0.58
hsa-mir-21	NAP1L2	-0.5
hsa-mir-21	NAP1L3	-0.61
hsa-mir-21	NAP1L5	-0.57
hsa-mir-21	NASP	0.02
hsa-mir-21	NBEA	-0.54
hsa-mir-21	NBL1	-0.27
hsa-mir-21	NDRG2	-0.52
hsa-mir-21	NDRG3	-0.56
hsa-mir-21	NDRG4	-0.43
hsa-mir-21	NEK10	0
hsa-mir-21	NEK6	0.49
hsa-mir-21	NES	0.31
hsa-mir-21	NET1	-0.52
hsa-mir-21	NFKBIZ	0.46
hsa-mir-21	NMI	0.48
hsa-mir-21	NMT2	-0.47
hsa-mir-21	NNMT	0.55
hsa-mir-21	NOD2	0.57
hsa-mir-21	NOS3	-0.46
hsa-mir-21	NOV	0.03
hsa-mir-21	NPM2	-0.58
hsa-mir-21	NRP1	0.56
hsa-mir-21	NRP2	0.52
hsa-mir-21	NRXN1	-0.47
hsa-mir-21	NSUN6	-0.46
hsa-mir-21	NTNG2	-0.46
hsa-mir-21	NUDT10	-0.36
hsa-mir-21	NUDT11	-0.5
hsa-mir-21	NUDT14	-0.17
hsa-mir-21	NUP107	0.07
hsa-mir-21	NUP37	0.46
hsa-mir-21	OSMR	0.55
hsa-mir-21	P4HA1	0.49
hsa-mir-21	P4HA2	0.43
hsa-mir-21	P4HA3	0.54
hsa-mir-21	P4HB	0.51
hsa-mir-21	PAH	-0.3
hsa-mir-21	PALLD	0.5
hsa-mir-21	PAOX	-0.15
hsa-mir-21	PARP12	0.33
hsa-mir-21	PBEF1	0.58
hsa-mir-21	PDE2A	-0.6

hsa-mir-21	PDIA4	0.59
hsa-mir-21	PDK3	0.44
hsa-mir-21	PDPN	0.57
hsa-mir-21	PDZRN4	-0.4
hsa-mir-21	PERQ1	-0.09
hsa-mir-21	PGM2	0.47
hsa-mir-21	PGM2L1	0.11
hsa-mir-21	PHF17	-0.37
hsa-mir-21	PHGDH	-0.42
hsa-mir-21	PI4K2B	0.49
hsa-mir-21	PI4KA	-0.6
hsa-mir-21	PIP3-E	-0.52
hsa-mir-21	PLA2G2A	0.36
hsa-mir-21	PLAT	0.38
hsa-mir-21	PLAU	0.6
hsa-mir-21	PLAUR	0.55
hsa-mir-21	PLEK2	0.59
hsa-mir-21	PLEKHA4	0.46
hsa-mir-21	PLEKHG2	0.51
hsa-mir-21	PLEKHG5	-0.27
hsa-mir-21	PLOD1	0.45
hsa-mir-21	PLOD2	0.54
hsa-mir-21	PLOD3	0.56
hsa-mir-21	PLP2	0.58
hsa-mir-21	PLSCR1	0.46
hsa-mir-21	PLTP	0.53
hsa-mir-21	PLXNB1	-0.31
hsa-mir-21	PNMA1	-0.43
hsa-mir-21	PNMA3	-0.56
hsa-mir-21	PNMA5	-0.55
hsa-mir-21	POSTN	0.44
hsa-mir-21	PPFIA3	-0.52
hsa-mir-21	PPP1R1A	-0.53
hsa-mir-21	PPP1R3B	0.67
hsa-mir-21	PPP2R2C	-0.55
hsa-mir-21	PPP3CA	-0.59
hsa-mir-21	PPP3CB	-0.6
hsa-mir-21	PQLC3	0.5
hsa-mir-21	PRDX4	0.55
hsa-mir-21	PROS1	0.67
hsa-mir-21	PRRT1	-0.62
hsa-mir-21	PRRT2	-0.52
hsa-mir-21	PRSS16	-0.29
hsa-mir-21	PRSS23	0.6
hsa-mir-21	PSCDBP	0.53
hsa-mir-21	PTBP2	-0.55
hsa-mir-21	PTGER4	0.42
hsa-mir-21	PTOV1	-0.29
hsa-mir-21	PTPN12	0.56
hsa-mir-21	PTPRT	-0.54
hsa-mir-21	PTRF	0.54
hsa-mir-21	PTX3	0.58
hsa-mir-21	PYGL	0.65

hsa-mir-21	RAB20	0.52
hsa-mir-21	RAB27A	0.53
hsa-mir-21	RAB32	0.46
hsa-mir-21	RAB3A	-0.56
hsa-mir-21	RAP1GAP	-0.5
hsa-mir-21	RAPGEF4	-0.55
hsa-mir-21	RARRES1	0.4
hsa-mir-21	RASL10A	-0.55
hsa-mir-21	RBM5	-0.18
hsa-mir-21	RBMS1	0.57
hsa-mir-21	RBP4	-0.51
hsa-mir-21	RCAN1	0.47
hsa-mir-21	RCN1	0.5
hsa-mir-21	RDH10	0.56
hsa-mir-21	REEP1	-0.47
hsa-mir-21	RELL1	0.46
hsa-mir-21	RETN	0.46
hsa-mir-21	REXO2	0.53
hsa-mir-21	RFESD	0.3
hsa-mir-21	RFTN1	0.32
hsa-mir-21	RGS7	-0.51
hsa-mir-21	RGS7BP	-0.46
hsa-mir-21	RHOH	0.46
hsa-mir-21	RLBP1L2	-0.4
hsa-mir-21	RNASE2	0.56
hsa-mir-21	RP11-679B17.	-0.57
hsa-mir-21	RSPO2	-0.34
hsa-mir-21	RTN4R	-0.57
hsa-mir-21	RUFY3	-0.42
hsa-mir-21	RUNDC3A	-0.6
hsa-mir-21	RUNDC3B	-0.49
hsa-mir-21	RUNX1	0.58
hsa-mir-21	S100A10	0.63
hsa-mir-21	S100A11	0.63
hsa-mir-21	S100A4	0.53
hsa-mir-21	S100A6	0.54
hsa-mir-21	S100A8	0.49
hsa-mir-21	S100A9	0.51
hsa-mir-21	SAA1	0.51
hsa-mir-21	SCAMP5	-0.55
hsa-mir-21	SCARA5	-0.38
hsa-mir-21	SCG3	-0.46
hsa-mir-21	SCN2A	-0.5
hsa-mir-21	SCPEP1	0.45
hsa-mir-21	SEC31B	-0.36
hsa-mir-21	SERPINA3	0.51
hsa-mir-21	SERPINB1	0.51
hsa-mir-21	SERPINB8	0.5
hsa-mir-21	SERPINE1	0.55
hsa-mir-21	SERPINH1	0.51
hsa-mir-21	SFT2D2	0.63
hsa-mir-21	SGIP1	-0.48
hsa-mir-21	SH2B3	0.51

hsa-mir-21	SH3BGRL2	-0.54
hsa-mir-21	SH3GL3	-0.51
hsa-mir-21	SH3GLB1	0.56
hsa-mir-21	SHC1	0.55
hsa-mir-21	SIGLEC7	0.56
hsa-mir-21	SIGLEC9	0.56
hsa-mir-21	SLC12A5	-0.52
hsa-mir-21	SLC16A3	0.54
hsa-mir-21	SLC24A5	-0.51
hsa-mir-21	SLC25A27	-0.52
hsa-mir-21	SLC25A41	-0.54
hsa-mir-21	SLC26A10	-0.11
hsa-mir-21	SLC30A3	-0.56
hsa-mir-21	SLC35D1	0.57
hsa-mir-21	SLC39A1	0.36
hsa-mir-21	SLC39A10	-0.54
hsa-mir-21	SLC7A7	0.55
hsa-mir-21	SLCO1A2	-0.51
hsa-mir-21	SLIT3	-0.09
hsa-mir-21	SLITRK5	-0.38
hsa-mir-21	SLPI	0.39
hsa-mir-21	SNAI1	0.43
hsa-mir-21	SNAP91	-0.57
hsa-mir-21	SOAT1	0.6
hsa-mir-21	SOCS3	0.65
hsa-mir-21	SOD2	0.58
hsa-mir-21	SOX2	-0.05
hsa-mir-21	SPAG4	0.43
hsa-mir-21	SPARC	0.61
hsa-mir-21	SPHK1	0.41
hsa-mir-21	SPOCD1	0.67
hsa-mir-21	SPP1	0.5
hsa-mir-21	SPPL2A	0.51
hsa-mir-21	SRD5A1	0.49
hsa-mir-21	SRGN	0.43
hsa-mir-21	SRPX	0.5
hsa-mir-21	SRPX2	0.7
hsa-mir-21	SSTR1	-0.59
hsa-mir-21	ST14	0.47
hsa-mir-21	ST6GAL2	-0.46
hsa-mir-21	STAB1	0.54
hsa-mir-21	STAG2	0.02
hsa-mir-21	STAT4	-0.22
hsa-mir-21	STEAP3	0.58
hsa-mir-21	STK32C	-0.55
hsa-mir-21	STON1	0.4
hsa-mir-21	SUMF1	0.56
hsa-mir-21	SYNGR3	-0.52
hsa-mir-21	SYP	-0.58
hsa-mir-21	TCIRG1	0.55
hsa-mir-21	TCP11L1	0.25
hsa-mir-21	TEAD4	0.4
hsa-mir-21	TEX28	0.57

hsa-mir-21	TGFBI	0.63
hsa-mir-21	THBD	0.53
hsa-mir-21	THBS1	0.49
hsa-mir-21	THEX1	0.45
hsa-mir-21	THRA	-0.54
hsa-mir-21	TIMP1	0.65
hsa-mir-21	TIMP2	0.59
hsa-mir-21	TMEM102	0.5
hsa-mir-21	TMEM155	-0.54
hsa-mir-21	TMEM166	0.39
hsa-mir-21	TMEM16F	0.64
hsa-mir-21	TMEM24	-0.46
hsa-mir-21	TMEM37	0.5
hsa-mir-21	TMEM45A	0.51
hsa-mir-21	TMEM59L	-0.5
hsa-mir-21	TMEM70	0.12
hsa-mir-21	TMTC1	0.02
hsa-mir-21	TNC	0.6
hsa-mir-21	TNFAIP3	0.5
hsa-mir-21	TNFAIP8	0.51
hsa-mir-21	TNFRSF10B	0.59
hsa-mir-21	TNFRSF12A	0.63
hsa-mir-21	TNFRSF1A	0.61
hsa-mir-21	TP53I3	0.42
hsa-mir-21	TRAF4	-0.01
hsa-mir-21	TREM1	0.66
hsa-mir-21	TRHDE	-0.44
hsa-mir-21	TRPM8	0.51
hsa-mir-21	TSPAN7	-0.49
hsa-mir-21	TSPYL4	-0.57
hsa-mir-21	TUB	-0.54
hsa-mir-21	TUBGCP6	-0.33
hsa-mir-21	UBQLN4	-0.3
hsa-mir-21	UNC13A	-0.53
hsa-mir-21	UPP1	0.62
hsa-mir-21	USP11	-0.53
hsa-mir-21	VAMP8	0.49
hsa-mir-21	VDR	0.53
hsa-mir-21	VEGFA	0.45
hsa-mir-21	VIM	0.62
hsa-mir-21	VIPR2	-0.32
hsa-mir-21	VMO1	0.44
hsa-mir-21	VSNL1	-0.4
hsa-mir-21	VSTM2A	-0.29
hsa-mir-21	WDR47	-0.58
hsa-mir-21	WIPF1	0.59
hsa-mir-21	WWTR1	0.68
hsa-mir-21	XK	-0.37
hsa-mir-21	ZAK	0.56
hsa-mir-21	ZCCHC6	0.54
hsa-mir-21	ZFP36	0.42
hsa-mir-21	ZNF182	-0.09
hsa-mir-21	ZNF238	-0.45

hsa-mir-21	ZNF248	-0.56
hsa-mir-21	ZNF25	-0.48
hsa-mir-21	ZNF436	0.35
hsa-mir-21	ZNF480	0.55
hsa-mir-21	ZNF540	-0.6
hsa-mir-21	ZNF702	-0.24
hsa-mir-210	ABCB1	-0.36
hsa-mir-210	ABCC3	0.43
hsa-mir-210	ABCG2	-0.44
hsa-mir-210	ABHD14A	-0.45
hsa-mir-210	ACTG2	0.39
hsa-mir-210	ADAM8	0.6
hsa-mir-210	ADFP	0.49
hsa-mir-210	ADM	0.67
hsa-mir-210	ADSSL1	0.4
hsa-mir-210	AIFM3	-0.4
hsa-mir-210	AKAP12	0.41
hsa-mir-210	ANGPTL4	0.56
hsa-mir-210	ANKRD37	0.38
hsa-mir-210	ANXA2	0.52
hsa-mir-210	ARMET	0.43
hsa-mir-210	ARPP-21	-0.42
hsa-mir-210	ARRDC3	0.51
hsa-mir-210	ATF5	0.4
hsa-mir-210	ATP6V0D2	0.56
hsa-mir-210	BNIP3	0.37
hsa-mir-210	BSN	-0.45
hsa-mir-210	C15orf48	0.48
hsa-mir-210	C1orf113	0.58
hsa-mir-210	C1orf64	-0.38
hsa-mir-210	C3orf28	0.47
hsa-mir-210	C4orf6	0.49
hsa-mir-210	CA12	0.59
hsa-mir-210	CA9	0.7
hsa-mir-210	CAMP	0.25
hsa-mir-210	CAV1	0.48
hsa-mir-210	CCK	-0.42
hsa-mir-210	CCL7	0.47
hsa-mir-210	CD44	0.55
hsa-mir-210	CEACAM20	0.43
hsa-mir-210	CG018	-0.31
hsa-mir-210	CHRD2	0.54
hsa-mir-210	CHRDL2	0.54
hsa-mir-210	CHRNA9	0.39
hsa-mir-210	CKMT1A	-0.44
hsa-mir-210	CLEC5A	0.5
hsa-mir-210	COL1A1	0.42
hsa-mir-210	COL3A1	0.4
hsa-mir-210	COL4A1	0.4
hsa-mir-210	COL4A2	0.36
hsa-mir-210	CP	0.41
hsa-mir-210	CRYM	-0.42
hsa-mir-210	CT45-6	-0.5
hsa-mir-210	DCBLD2	0.48

hsa-mir-210	DDX25	-0.39
hsa-mir-210	DGKB	-0.37
hsa-mir-210	DHRS9	-0.43
hsa-mir-210	DOCK9	-0.32
hsa-mir-210	DOK6	-0.47
hsa-mir-210	DPP10	-0.48
hsa-mir-210	DYRK3	0.49
hsa-mir-210	EDN3	-0.45
hsa-mir-210	EEA1	0.43
hsa-mir-210	EFCAB3	0.48
hsa-mir-210	EFHA2	-0.46
hsa-mir-210	EGLN3	0.31
hsa-mir-210	ENO1	0.33
hsa-mir-210	ENTHD1	0.44
hsa-mir-210	ERO1L	0.63
hsa-mir-210	ESM1	0.33
hsa-mir-210	FAM114A1	0.55
hsa-mir-210	FAM139A	0.49
hsa-mir-210	FCGR2B	0.48
hsa-mir-210	FEM1C	0.39
hsa-mir-210	FKBP1B	-0.21
hsa-mir-210	FKBP9	0.5
hsa-mir-210	FLJ22655	-0.41
hsa-mir-210	FLNA	0.47
hsa-mir-210	FN1	0.46
hsa-mir-210	FNDC3B	0.51
hsa-mir-210	FRY	-0.44
hsa-mir-210	FSTL1	0.41
hsa-mir-210	FSTL3	0.29
hsa-mir-210	GABRA5	-0.42
hsa-mir-210	GABRG2	-0.44
hsa-mir-210	GAPDH	0.41
hsa-mir-210	GBE1	0.67
hsa-mir-210	GLUD1	-0.44
hsa-mir-210	GRASP	-0.35
hsa-mir-210	GYS1	0.43
hsa-mir-210	HCN1	-0.45
hsa-mir-210	HIG2	0.54
hsa-mir-210	HMOX1	0.43
hsa-mir-210	HPRT1	-0.09
hsa-mir-210	HSPA5	0.45
hsa-mir-210	HSPA6	0.48
hsa-mir-210	IGFBP5	0.48
hsa-mir-210	IL8	0.43
hsa-mir-210	INSIG2	0.53
hsa-mir-210	ITGA1	0.31
hsa-mir-210	ITM2A	-0.46
hsa-mir-210	KHDRBS2	-0.48
hsa-mir-210	KIT	-0.39
hsa-mir-210	KRT222P	-0.47
hsa-mir-210	LAMB1	0.4
hsa-mir-210	LDHA	0.63
hsa-mir-210	LIN7B	-0.37

hsa-mir-210	LMAN1	0.52
hsa-mir-210	LOC441054	0.53
hsa-mir-210	LOC493869	0.47
hsa-mir-210	LOX	0.66
hsa-mir-210	LOXL2	0.49
hsa-mir-210	MAFF	0.44
hsa-mir-210	MC1R	0.38
hsa-mir-210	MMP7	0.42
hsa-mir-210	MMP9	0.3
hsa-mir-210	NDRG1	0.5
hsa-mir-210	NEFL	-0.33
hsa-mir-210	NET1	-0.48
hsa-mir-210	NOL3	0.41
hsa-mir-210	NOX4	0.39
hsa-mir-210	NRP1	0.51
hsa-mir-210	OSMR	0.46
hsa-mir-210	P4HA1	0.59
hsa-mir-210	P4HA2	0.47
hsa-mir-210	PANX1	0.48
hsa-mir-210	PCOLCE2	0.32
hsa-mir-210	PDIA4	0.47
hsa-mir-210	PDK1	0.54
hsa-mir-210	PDK3	0.43
hsa-mir-210	PFKFB4	0.51
hsa-mir-210	PGK1	0.51
hsa-mir-210	PLOD1	0.49
hsa-mir-210	PLOD2	0.66
hsa-mir-210	PLP2	0.5
hsa-mir-210	POLR2F	-0.26
hsa-mir-210	PPP1R3B	0.56
hsa-mir-210	PPP3CB	-0.44
hsa-mir-210	PRDX4	0.49
hsa-mir-210	PRELID2	0.38
hsa-mir-210	PTPN12	0.46
hsa-mir-210	PTX3	0.5
hsa-mir-210	RAB42	0.41
hsa-mir-210	RCAN1	0.34
hsa-mir-210	RNASE4	0.51
hsa-mir-210	RUNDC3B	-0.47
hsa-mir-210	SAA1	0.4
hsa-mir-210	SEC61G	0.08
hsa-mir-210	SERPINE1	0.5
hsa-mir-210	SLC16A10	0.44
hsa-mir-210	SLC16A3	0.58
hsa-mir-210	SLC2A1	0.49
hsa-mir-210	SLC39A14	0.47
hsa-mir-210	SLCO1A2	-0.49
hsa-mir-210	SLITRK4	-0.44
hsa-mir-210	SOD2	0.44
hsa-mir-210	SPAG4	0.54
hsa-mir-210	SPINK1	0.54
hsa-mir-210	SPOCD1	0.43
hsa-mir-210	SPSB1	0.41

hsa-mir-210	SRPX	0.38
hsa-mir-210	SRPX2	0.45
hsa-mir-210	SSTR1	-0.49
hsa-mir-210	ST6GALNAC1	-0.49
hsa-mir-210	STBD1	0.42
hsa-mir-210	STC2	0.5
hsa-mir-210	TAGLN	0.35
hsa-mir-210	TAL1	-0.4
hsa-mir-210	TGFBI	0.54
hsa-mir-210	TIMP1	0.46
hsa-mir-210	TMEM157	0.1
hsa-mir-210	TMEM45A	0.6
hsa-mir-210	TMEM59L	-0.38
hsa-mir-210	TPM2	0.33
hsa-mir-210	TPM4	0.48
hsa-mir-210	TREM1	0.56
hsa-mir-210	TSC22D1	-0.42
hsa-mir-210	UPP1	0.43
hsa-mir-210	VEGFA	0.64
hsa-mir-210	VIP	-0.42
hsa-mir-210	ZAK	0.48
hsa-mir-210	ZCCHC6	0.49
hsa-mir-210	ZNF395	0.55
hsa-mir-212	C2orf15	0.16
hsa-mir-212	C5orf32	0.31
hsa-mir-212	CXorf57	0.04
hsa-mir-212	DKK1	0.25
hsa-mir-212	EFS	-0.15
hsa-mir-212	FAM137A	0.12
hsa-mir-212	HPD	0.25
hsa-mir-212	NPAT	-0.29
hsa-mir-212	PHIP	-0.24
hsa-mir-212	RPESP	0.14
hsa-mir-212	SLC10A4	0.06
hsa-mir-212	SSBP2	0.03
hsa-mir-212	TMEM125	0.09
hsa-mir-214	ABAT	-0.47
hsa-mir-214	ABCA3	-0.36
hsa-mir-214	ACP5	0.44
hsa-mir-214	ACTA2	0.35
hsa-mir-214	ADAMTS1	0.38
hsa-mir-214	ALPK2	0.4
hsa-mir-214	ANTXR2	0.48
hsa-mir-214	AREG	0.33
hsa-mir-214	ASAM	0.49
hsa-mir-214	ASPN	0.46
hsa-mir-214	C10orf30	-0.36
hsa-mir-214	C1orf101	-0.08
hsa-mir-214	C1orf61	-0.4
hsa-mir-214	C1QTNF6	0.41
hsa-mir-214	C4orf19	-0.22
hsa-mir-214	C4orf32	0.41
hsa-mir-214	CCL26	0.4

hsa-mir-214	CD248	0.51
hsa-mir-214	CD28	0.38
hsa-mir-214	CD36	0.31
hsa-mir-214	CD70	0.35
hsa-mir-214	CFHR3	0.39
hsa-mir-214	CKAP4	0.5
hsa-mir-214	CLEC2B	0.4
hsa-mir-214	CNN2	0.56
hsa-mir-214	COL10A1	0.53
hsa-mir-214	COL12A1	0.65
hsa-mir-214	COL14A1	0.45
hsa-mir-214	COL15A1	0.55
hsa-mir-214	COL1A1	0.65
hsa-mir-214	COL1A2	0.7
hsa-mir-214	COL24A1	0.41
hsa-mir-214	COL3A1	0.62
hsa-mir-214	COL5A1	0.61
hsa-mir-214	COL5A2	0.57
hsa-mir-214	COL6A1	0.53
hsa-mir-214	COL6A2	0.6
hsa-mir-214	COL6A3	0.74
hsa-mir-214	CRABP2	0.59
hsa-mir-214	CRB1	-0.38
hsa-mir-214	CRIP1	0.37
hsa-mir-214	CTHRC1	0.48
hsa-mir-214	CTNND2	-0.45
hsa-mir-214	CTSK	0.47
hsa-mir-214	CXCL13	0.44
hsa-mir-214	DC2	0.42
hsa-mir-214	DCN	0.61
hsa-mir-214	DGKG	-0.24
hsa-mir-214	DPT	0.6
hsa-mir-214	EBF1	0.47
hsa-mir-214	EPN2	-0.32
hsa-mir-214	EPYC	0.47
hsa-mir-214	FAM20A	0.49
hsa-mir-214	FAM26E	0.49
hsa-mir-214	FAM5C	-0.39
hsa-mir-214	FAP	0.6
hsa-mir-214	FBLN1	0.56
hsa-mir-214	FGFBP3	-0.31
hsa-mir-214	FKBP11	0.51
hsa-mir-214	FKBP7	0.54
hsa-mir-214	FLJ10324	-0.24
hsa-mir-214	FLJ22662	0.45
hsa-mir-214	FMO1	0.54
hsa-mir-214	FNDC1	0.42
hsa-mir-214	GALNT5	0.38
hsa-mir-214	GATA6	0.41
hsa-mir-214	GFAP	-0.14
hsa-mir-214	GLDC	-0.31
hsa-mir-214	GLT8D2	0.54
hsa-mir-214	GLT8D4	0.45

hsa-mir-214	GPLD1	-0.27
hsa-mir-214	GPM6B	-0.45
hsa-mir-214	GPR124	0.57
hsa-mir-214	HES5	-0.34
hsa-mir-214	HMCN1	0.49
hsa-mir-214	HTRA3	0.5
hsa-mir-214	ICAM3	0.31
hsa-mir-214	IGFBP4	0.45
hsa-mir-214	IL1R1	0.48
hsa-mir-214	IL7R	0.4
hsa-mir-214	INDO	0.34
hsa-mir-214	INHBA	0.49
hsa-mir-214	ISLR	0.46
hsa-mir-214	ITGA11	0.54
hsa-mir-214	ITGBL1	0.49
hsa-mir-214	KDEL3	0.57
hsa-mir-214	LAMB1	0.54
hsa-mir-214	LEPRE1	0.61
hsa-mir-214	LEPREL2	0.53
hsa-mir-214	LOC202459	0.4
hsa-mir-214	LOC285382	-0.3
hsa-mir-214	LOC493869	0.47
hsa-mir-214	LOC541471	0.34
hsa-mir-214	LOXL2	0.53
hsa-mir-214	LRRC15	0.49
hsa-mir-214	LUM	0.71
hsa-mir-214	LY96	0.27
hsa-mir-214	MANEAL	-0.37
hsa-mir-214	MDFIC	0.46
hsa-mir-214	MFAP2	0.62
hsa-mir-214	MFAP4	0.39
hsa-mir-214	MFAP5	0.41
hsa-mir-214	MGC24103	0.44
hsa-mir-214	MME	0.53
hsa-mir-214	MMP1	0.44
hsa-mir-214	MMP11	0.67
hsa-mir-214	MMP13	0.55
hsa-mir-214	MOSC1	-0.4
hsa-mir-214	MXRA5	0.51
hsa-mir-214	MXRA8	0.47
hsa-mir-214	MYL9	0.46
hsa-mir-214	MYO1B	0.42
hsa-mir-214	NID2	0.46
hsa-mir-214	NLGN1	-0.44
hsa-mir-214	OAF	0.45
hsa-mir-214	OGN	0.38
hsa-mir-214	OLFML2B	0.49
hsa-mir-214	OLFML3	0.41
hsa-mir-214	OLIG1	-0.43
hsa-mir-214	OMD	0.37
hsa-mir-214	P4HA2	0.5
hsa-mir-214	P4HA3	0.51
hsa-mir-214	PAPSS2	0.41

hsa-mir-214	PCDH9	-0.29
hsa-mir-214	PCOLCE	0.71
hsa-mir-214	PDGFRB	0.53
hsa-mir-214	PDGFRL	0.4
hsa-mir-214	PHLDB2	0.48
hsa-mir-214	PHLPP	-0.39
hsa-mir-214	PMAIP1	0.35
hsa-mir-214	POSTN	0.41
hsa-mir-214	PPARG	0.34
hsa-mir-214	PRKCDBP	0.32
hsa-mir-214	PRR16	0.39
hsa-mir-214	PTGER2	0.49
hsa-mir-214	PTGER4	0.42
hsa-mir-214	PTGIS	0.45
hsa-mir-214	PTPRZ1	-0.36
hsa-mir-214	RAB11FIP1	0.35
hsa-mir-214	RCN3	0.63
hsa-mir-214	RHOH	0.29
hsa-mir-214	SALL2	-0.43
hsa-mir-214	SCD5	-0.38
hsa-mir-214	SCG3	-0.45
hsa-mir-214	SEC24D	0.5
hsa-mir-214	SEMA3C	0.36
hsa-mir-214	SERPINF1	0.38
hsa-mir-214	SERPINH1	0.54
hsa-mir-214	SFRP2	0.42
hsa-mir-214	SLC35F1	-0.28
hsa-mir-214	SLIT2	0.3
hsa-mir-214	SNAI2	0.59
hsa-mir-214	SPHK1	0.39
hsa-mir-214	SPON2	0.51
hsa-mir-214	STRA6	0.45
hsa-mir-214	SVIL	0.45
hsa-mir-214	TBC1D8B	0.42
hsa-mir-214	TES	0.51
hsa-mir-214	TGFBI	0.49
hsa-mir-214	THBS1	0.52
hsa-mir-214	TMEM16H	-0.28
hsa-mir-214	TMEM2	0.43
hsa-mir-214	TPBG	0.43
hsa-mir-214	TPM1	0.43
hsa-mir-214	TPM2	0.48
hsa-mir-214	TPM4	0.48
hsa-mir-214	TPSAB1	0.35
hsa-mir-214	TWIST1	0.49
hsa-mir-214	VDR	0.46
hsa-mir-214	VEGFC	0.44
hsa-mir-214	WISP1	0.43
hsa-mir-214	ZFHX2	-0.28
hsa-mir-214	ZNF177	-0.34
hsa-mir-216	AADAC	-0.56
hsa-mir-216	ABCC2	-0.62
hsa-mir-216	ABCG5	-0.64

hsa-mir-216	ACF	-0.64
hsa-mir-216	ACSM1	-0.54
hsa-mir-216	ACSM2B	-0.68
hsa-mir-216	ACSM3	-0.62
hsa-mir-216	ACTBL1	-0.65
hsa-mir-216	ACTL8	-0.67
hsa-mir-216	ADCY4	0.52
hsa-mir-216	ADH4	-0.58
hsa-mir-216	ADH6	-0.48
hsa-mir-216	AFP	-0.58
hsa-mir-216	AGR2	-0.58
hsa-mir-216	AKR1CL2	-0.63
hsa-mir-216	ALB	-0.66
hsa-mir-216	ALS2CR11	-0.31
hsa-mir-216	ALX1	-0.47
hsa-mir-216	AMHR2	-0.72
hsa-mir-216	AMPD1	-0.46
hsa-mir-216	AMTN	-0.61
hsa-mir-216	ANKRD21	-0.58
hsa-mir-216	ANXA10	-0.3
hsa-mir-216	ANXA9	-0.5
hsa-mir-216	APOA2	-0.59
hsa-mir-216	APOA5	-0.68
hsa-mir-216	APOB	-0.46
hsa-mir-216	APOC3	-0.55
hsa-mir-216	APOF	-0.52
hsa-mir-216	APOH	-0.61
hsa-mir-216	AQP3	-0.57
hsa-mir-216	AQP4	0.38
hsa-mir-216	ARHGEF6	0.45
hsa-mir-216	ARL14	-0.51
hsa-mir-216	ART4	-0.73
hsa-mir-216	ASGR2	-0.49
hsa-mir-216	ATAD4	-0.66
hsa-mir-216	ATP6V0A4	-0.23
hsa-mir-216	AURKC	-0.45
hsa-mir-216	BAAT	-0.63
hsa-mir-216	BAIAP2L1	-0.67
hsa-mir-216	BDKRB1	-0.52
hsa-mir-216	BLK	-0.29
hsa-mir-216	BMP5	-0.34
hsa-mir-216	BSND	-0.56
hsa-mir-216	C10orf122	-0.69
hsa-mir-216	C10orf63	0.44
hsa-mir-216	C10orf82	-0.57
hsa-mir-216	C12orf56	-0.48
hsa-mir-216	C14orf115	-0.66
hsa-mir-216	C14orf152	0.39
hsa-mir-216	C14orf73	-0.67
hsa-mir-216	C16orf73	-0.63
hsa-mir-216	C18orf2	-0.72
hsa-mir-216	C18orf34	0.54
hsa-mir-216	C19orf21	-0.62

hsa-mir-216	C19orf46	-0.47
hsa-mir-216	C1orf172	-0.53
hsa-mir-216	C20orf26	0.56
hsa-mir-216	C21orf125	-0.69
hsa-mir-216	C21orf62	0.43
hsa-mir-216	C21orf90	-0.55
hsa-mir-216	C2orf48	-0.5
hsa-mir-216	C3orf32	-0.41
hsa-mir-216	C4BPA	-0.39
hsa-mir-216	C4BPB	-0.62
hsa-mir-216	C4orf7	-0.31
hsa-mir-216	C5orf38	-0.34
hsa-mir-216	C6orf156	-0.41
hsa-mir-216	C8A	-0.71
hsa-mir-216	C8B	-0.63
hsa-mir-216	C9orf69	-0.4
hsa-mir-216	CALML3	-0.5
hsa-mir-216	CALML5	-0.67
hsa-mir-216	CAPN6	-0.5
hsa-mir-216	CARD11	-0.62
hsa-mir-216	CD163	0.32
hsa-mir-216	CD1E	-0.56
hsa-mir-216	CD34	0.54
hsa-mir-216	CD8B	-0.58
hsa-mir-216	CDH16	-0.68
hsa-mir-216	CDH9	-0.43
hsa-mir-216	CEACAM1	-0.62
hsa-mir-216	CEACAM5	-0.68
hsa-mir-216	CEACAM6	-0.61
hsa-mir-216	CES1	-0.46
hsa-mir-216	CGA	-0.6
hsa-mir-216	CLCA2	-0.65
hsa-mir-216	CLDN6	-0.65
hsa-mir-216	CLSTN3	-0.57
hsa-mir-216	COL2A1	-0.56
hsa-mir-216	CPB2	-0.63
hsa-mir-216	CPN1	-0.68
hsa-mir-216	CR1L	-0.5
hsa-mir-216	CREB3L3	-0.67
hsa-mir-216	CRYBA1	-0.19
hsa-mir-216	CTCFL	-0.66
hsa-mir-216	CXorf36	0.57
hsa-mir-216	CYP1A1	-0.69
hsa-mir-216	CYP24A1	-0.56
hsa-mir-216	CYP2F1	-0.73
hsa-mir-216	DAZL	-0.18
hsa-mir-216	DERL3	-0.65
hsa-mir-216	DGAT2	-0.44
hsa-mir-216	DIO1	-0.56
hsa-mir-216	DLK1	-0.31
hsa-mir-216	DMBX1	-0.44
hsa-mir-216	DNAH7	0.48
hsa-mir-216	DNAH8	-0.58

hsa-mir-216	DNMT3L	-0.65
hsa-mir-216	DOHH	-0.57
hsa-mir-216	DPPA2	-0.45
hsa-mir-216	DPYSL5	0.64
hsa-mir-216	DQX1	-0.55
hsa-mir-216	DRD5	-0.29
hsa-mir-216	DSCR6	-0.34
hsa-mir-216	DSCR8	-0.67
hsa-mir-216	DSG2	-0.53
hsa-mir-216	DUSP13	-0.41
hsa-mir-216	ECEL1	-0.19
hsa-mir-216	ELA2A	-0.37
hsa-mir-216	ELA3A	-0.59
hsa-mir-216	ELTD1	0.54
hsa-mir-216	EMCN	0.46
hsa-mir-216	ENPP3	-0.52
hsa-mir-216	EPGN	-0.69
hsa-mir-216	EPS8L1	-0.46
hsa-mir-216	ESX1	-0.65
hsa-mir-216	F10	-0.5
hsa-mir-216	F2	-0.6
hsa-mir-216	F3	0.42
hsa-mir-216	FAIM3	-0.48
hsa-mir-216	FAM112B	-0.48
hsa-mir-216	FAM130A2	0.46
hsa-mir-216	FAM83A	-0.75
hsa-mir-216	FAM83B	-0.68
hsa-mir-216	FAM9B	-0.71
hsa-mir-216	FBXL21	-0.72
hsa-mir-216	FGA	-0.65
hsa-mir-216	FGB	-0.64
hsa-mir-216	FGF19	-0.56
hsa-mir-216	FGF23	-0.49
hsa-mir-216	FGG	-0.61
hsa-mir-216	FGL2	0.47
hsa-mir-216	FHL5	0.55
hsa-mir-216	FLJ21075	-0.69
hsa-mir-216	FLJ32658	-0.57
hsa-mir-216	FLJ34047	-0.53
hsa-mir-216	FLJ35880	-0.6
hsa-mir-216	FLJ36208	-0.58
hsa-mir-216	FLJ46111	-0.6
hsa-mir-216	FOXA1	-0.44
hsa-mir-216	FOXA2	-0.56
hsa-mir-216	FOXA3	-0.49
hsa-mir-216	FTCD	-0.68
hsa-mir-216	G6PC	-0.63
hsa-mir-216	GABRE	-0.33
hsa-mir-216	GABRG3	-0.43
hsa-mir-216	GAGE1	-0.65
hsa-mir-216	GATA2	-0.63
hsa-mir-216	GCNT3	-0.65
hsa-mir-216	GDF3	-0.47

hsa-mir-216	GDF6	-0.48
hsa-mir-216	GFI1	-0.49
hsa-mir-216	GFI1B	-0.7
hsa-mir-216	GJA4	0.52
hsa-mir-216	GJB7	-0.66
hsa-mir-216	GLRA3	-0.38
hsa-mir-216	GLULD1	-0.22
hsa-mir-216	GNA13	0.54
hsa-mir-216	GPR157	-0.53
hsa-mir-216	GPR174	-0.5
hsa-mir-216	GPR34	0.45
hsa-mir-216	GPR4	0.49
hsa-mir-216	GPR75	0.61
hsa-mir-216	GPX2	-0.64
hsa-mir-216	GRAP2	-0.51
hsa-mir-216	GSTA2	-0.37
hsa-mir-216	GSTA3	-0.59
hsa-mir-216	GSTA5	-0.52
hsa-mir-216	GYPB	-0.77
hsa-mir-216	GYPE	-0.56
hsa-mir-216	GYPE	-0.71
hsa-mir-216	HAL	-0.25
hsa-mir-216	HAND1	-0.7
hsa-mir-216	HBE1	-0.5
hsa-mir-216	HBG2	-0.6
hsa-mir-216	HEMGN	-0.5
hsa-mir-216	HFE2	-0.6
hsa-mir-216	HOOK1	-0.46
hsa-mir-216	HORMAD1	-0.5
hsa-mir-216	HORMAD2	0.56
hsa-mir-216	HOXB9	-0.53
hsa-mir-216	HOXC12	-0.45
hsa-mir-216	HPDL	-0.51
hsa-mir-216	HPN	-0.57
hsa-mir-216	HSD17B2	-0.43
hsa-mir-216	HSH2D	-0.61
hsa-mir-216	HSPC105	-0.24
hsa-mir-216	HTR1E	-0.4
hsa-mir-216	ICAM4	-0.67
hsa-mir-216	ICEBERG	-0.41
hsa-mir-216	IGF2	-0.29
hsa-mir-216	IGF2BP1	-0.62
hsa-mir-216	IGFBPL1	-0.22
hsa-mir-216	IGLV2-14	-0.73
hsa-mir-216	IGSF6	0.45
hsa-mir-216	IL11	-0.45
hsa-mir-216	IL22RA1	-0.57
hsa-mir-216	IL23R	-0.71
hsa-mir-216	INSL4	-0.56
hsa-mir-216	INSL5	0.65
hsa-mir-216	IRX1	-0.01
hsa-mir-216	ISL1	-0.37
hsa-mir-216	ISOC2	-0.4

hsa-mir-216	ISX	-0.6
hsa-mir-216	ITIH3	-0.6
hsa-mir-216	JARID1D	-0.16
hsa-mir-216	KCNG3	-0.65
hsa-mir-216	KCNK13	0.56
hsa-mir-216	KCNK5	-0.47
hsa-mir-216	KDR	0.56
hsa-mir-216	KIAA0825	-0.58
hsa-mir-216	KIAA1086	-0.37
hsa-mir-216	KIAA1383	0.47
hsa-mir-216	KIAA1822L	-0.34
hsa-mir-216	KIFC3	-0.58
hsa-mir-216	KLF1	-0.7
hsa-mir-216	KLF7	0.51
hsa-mir-216	KLK1	-0.62
hsa-mir-216	KLK10	-0.57
hsa-mir-216	KLK11	-0.61
hsa-mir-216	KLK12	-0.44
hsa-mir-216	KLK8	-0.61
hsa-mir-216	KNG1	-0.45
hsa-mir-216	KRT12	-0.53
hsa-mir-216	KRT13	-0.62
hsa-mir-216	KRT15	-0.36
hsa-mir-216	KRT16	-0.64
hsa-mir-216	KRT23	-0.46
hsa-mir-216	KRT33A	-0.68
hsa-mir-216	KRT34	-0.56
hsa-mir-216	KRT37	-0.68
hsa-mir-216	KRT6A	-0.65
hsa-mir-216	KRT6B	-0.5
hsa-mir-216	KRT6C	-0.72
hsa-mir-216	KRT75	-0.09
hsa-mir-216	KRT80	-0.46
hsa-mir-216	KRT86	-0.71
hsa-mir-216	KRTAP1-5	-0.64
hsa-mir-216	KRTAP3-1	-0.66
hsa-mir-216	KRTDAP	-0.68
hsa-mir-216	L1TD1	-0.54
hsa-mir-216	LCT	-0.66
hsa-mir-216	LDHC	-0.37
hsa-mir-216	LDLRAD1	-0.73
hsa-mir-216	LIN28	-0.63
hsa-mir-216	LIN28B	-0.52
hsa-mir-216	22NC03-75B3	-0.53
hsa-mir-216	LMOD1	0.5
hsa-mir-216	LOC129293	-0.62
hsa-mir-216	LOC441601	-0.75
hsa-mir-216	LOC91461	-0.57
hsa-mir-216	LRRC4B	0.45
hsa-mir-216	LTB4R	-0.7
hsa-mir-216	MAEL	0.49
hsa-mir-216	MAGEA1	-0.46
hsa-mir-216	MAGEA10	-0.6

hsa-mir-216	MAGEA4	-0.56
hsa-mir-216	MAGEA5	-0.63
hsa-mir-216	MAGEA8	-0.74
hsa-mir-216	MAGEA9	-0.55
hsa-mir-216	MAGEB6	-0.58
hsa-mir-216	MAGEC1	-0.56
hsa-mir-216	MAGEC2	-0.43
hsa-mir-216	MAGEE2	0.39
hsa-mir-216	MAP2	0.46
hsa-mir-216	MAP2K7	0.52
hsa-mir-216	MAPK12	-0.55
hsa-mir-216	MAT1A	-0.47
hsa-mir-216	MBL2	-0.6
hsa-mir-216	MED18	-0.21
hsa-mir-216	MFAP3L	0.4
hsa-mir-216	MGC102966	-0.53
hsa-mir-216	MGC10981	-0.63
hsa-mir-216	MGC45800	-0.32
hsa-mir-216	MIA2	-0.62
hsa-mir-216	MIPOL1	-0.48
hsa-mir-216	MIRH1	-0.53
hsa-mir-216	MLANA	-0.57
hsa-mir-216	MMP12	-0.1
hsa-mir-216	MMRN1	0.6
hsa-mir-216	MPZL3	-0.57
hsa-mir-216	MRGPRX3	-0.69
hsa-mir-216	MS4A1	-0.64
hsa-mir-216	MS4A3	-0.71
hsa-mir-216	MSLN	-0.46
hsa-mir-216	MSMB	-0.74
hsa-mir-216	MSX2	-0.54
hsa-mir-216	MTMR8	-0.71
hsa-mir-216	MUC15	-0.4
hsa-mir-216	MUC16	-0.66
hsa-mir-216	MYCT1	0.51
hsa-mir-216	MYEOV	-0.64
hsa-mir-216	MYH2	-0.62
hsa-mir-216	MYL1	-0.54
hsa-mir-216	MYL7	-0.76
hsa-mir-216	MYLC2PL	-0.63
hsa-mir-216	MYO1A	-0.57
hsa-mir-216	MYPN	-0.52
hsa-mir-216	NANOGP1	-0.59
hsa-mir-216	NAT8	-0.68
hsa-mir-216	NDST4	-0.51
hsa-mir-216	NLRP7	-0.59
hsa-mir-216	NOTUM	-0.53
hsa-mir-216	NOX5	-0.67
hsa-mir-216	NPFFR2	-0.58
hsa-mir-216	NPM3	-0.5
hsa-mir-216	NR0B2	-0.63
hsa-mir-216	NR1H4	-0.47
hsa-mir-216	NRG4	-0.78

hsa-mir-216	NS3BP	-0.45
hsa-mir-216	NTF3	-0.6
hsa-mir-216	NUP210L	-0.59
hsa-mir-216	ODAM	-0.62
hsa-mir-216	OR1D2	-0.85
hsa-mir-216	OR2T2	0.67
hsa-mir-216	OR51B5	-0.72
hsa-mir-216	OR51E1	0.6
hsa-mir-216	OR51I1	-0.7
hsa-mir-216	OSTalpha	-0.55
hsa-mir-216	OTX2	-0.72
hsa-mir-216	P2RY10	-0.41
hsa-mir-216	PAEP	-0.49
hsa-mir-216	PAGE1	-0.65
hsa-mir-216	PAGE2	-0.49
hsa-mir-216	PAPPA	-0.52
hsa-mir-216	PAX9	-0.59
hsa-mir-216	PCSK9	-0.52
hsa-mir-216	PDILT	-0.61
hsa-mir-216	PIAS4	-0.59
hsa-mir-216	PITPNM1	-0.53
hsa-mir-216	PIWIL2	-0.67
hsa-mir-216	PKLR	-0.63
hsa-mir-216	PKP2	-0.49
hsa-mir-216	PLA1A	-0.51
hsa-mir-216	PLA2G12B	-0.56
hsa-mir-216	PLA2G3	-0.52
hsa-mir-216	PLAC1	-0.43
hsa-mir-216	PLEKHN1	-0.53
hsa-mir-216	PLXDC1	0.52
hsa-mir-216	PNLIPRP2	-0.58
hsa-mir-216	POTE15	-0.64
hsa-mir-216	POU5F1P3	-0.59
hsa-mir-216	PRAMEF8	-0.61
hsa-mir-216	PRAP1	-0.71
hsa-mir-216	PRDM7	-0.67
hsa-mir-216	PRDM9	-0.71
hsa-mir-216	PROC	-0.58
hsa-mir-216	PRODH2	-0.66
hsa-mir-216	PRSS1	-0.73
hsa-mir-216	PRSS2	-0.68
hsa-mir-216	PRSS21	-0.59
hsa-mir-216	PRSS3	-0.56
hsa-mir-216	PRSS7	-0.54
hsa-mir-216	PSG6	-0.64
hsa-mir-216	PTGFR	-0.59
hsa-mir-216	RAB25	-0.57
hsa-mir-216	RAET1E	-0.7
hsa-mir-216	RASGRP3	0.49
hsa-mir-216	RBM35B	-0.53
hsa-mir-216	RFTN2	0.52
hsa-mir-216	RHAG	-0.54
hsa-mir-216	RHD	-0.56

hsa-mir-216	RHEBL1	-0.62
hsa-mir-216	RHOV	-0.67
hsa-mir-216	RNF152	0.52
hsa-mir-216	RNF183	-0.61
hsa-mir-216	RNF212	-0.55
hsa-mir-216	ROS1	-0.46
hsa-mir-216	RP13-36C9.6	-0.51
hsa-mir-216	RPS6KA6	-0.15
hsa-mir-216	RSBN1	0.45
hsa-mir-216	RTP3	-0.37
hsa-mir-216	S100A14	-0.57
hsa-mir-216	S100A2	0.61
hsa-mir-216	SAGE1	-0.56
hsa-mir-216	SEC14L4	-0.59
hsa-mir-216	SEMA3G	-0.67
hsa-mir-216	SERPINA10	-0.56
hsa-mir-216	SERPINA11	-0.72
hsa-mir-216	SERPINA4	-0.71
hsa-mir-216	SERPINA6	-0.66
hsa-mir-216	SERPINA7	-0.62
hsa-mir-216	SERPINB2	-0.61
hsa-mir-216	SERPINB3	-0.7
hsa-mir-216	SERPINB4	-0.68
hsa-mir-216	SERPINB5	-0.68
hsa-mir-216	SFTPA1	-0.55
hsa-mir-216	SH2D3A	-0.63
hsa-mir-216	SH3RF2	-0.49
hsa-mir-216	SLAMF1	0.44
hsa-mir-216	SLC12A3	-0.71
hsa-mir-216	SLC17A2	-0.76
hsa-mir-216	SLC18A1	-0.41
hsa-mir-216	SLC1A6	-0.42
hsa-mir-216	SLC23A1	-0.67
hsa-mir-216	SLC25A21	-0.55
hsa-mir-216	SLC2A2	-0.62
hsa-mir-216	SLC30A8	-0.59
hsa-mir-216	SLC39A5	-0.64
hsa-mir-216	SLC44A4	-0.68
hsa-mir-216	SLC45A2	-0.78
hsa-mir-216	SLC6A4	-0.73
hsa-mir-216	SLCO1B1	-0.45
hsa-mir-216	SLCO1B3	-0.52
hsa-mir-216	SMC1B	-0.21
hsa-mir-216	SMCR5	-0.63
hsa-mir-216	SMPDL3B	-0.64
hsa-mir-216	SNX16	0.48
hsa-mir-216	SOAT2	-0.55
hsa-mir-216	SPANXC	-0.55
hsa-mir-216	SPANXD	-0.48
hsa-mir-216	SPINK4	-0.63
hsa-mir-216	SPINK5	-0.64
hsa-mir-216	SPINK5L3	-0.4
hsa-mir-216	SPRR1B	-0.82

hsa-mir-216	SPRR2D	-0.71
hsa-mir-216	SPRR3	-0.61
hsa-mir-216	SSX1	-0.7
hsa-mir-216	SSX7	-0.61
hsa-mir-216	STGC3	-0.6
hsa-mir-216	SUHW1	-0.58
hsa-mir-216	SULT1C4	0.74
hsa-mir-216	SULT2A1	-0.69
hsa-mir-216	SYNGR3	-0.51
hsa-mir-216	SYTL1	-0.44
hsa-mir-216	TBX10	-0.69
hsa-mir-216	TDGF1	-0.56
hsa-mir-216	TERT	-0.61
hsa-mir-216	THSD3	-0.51
hsa-mir-216	TJP3	-0.63
hsa-mir-216	TM4SF5	-0.59
hsa-mir-216	TMED6	-0.58
hsa-mir-216	TMED9	-0.45
hsa-mir-216	TMEM105	-0.51
hsa-mir-216	TMEM16J	-0.64
hsa-mir-216	TMEM63A	-0.56
hsa-mir-216	TMEM83	-0.61
hsa-mir-216	TMEM92	-0.52
hsa-mir-216	TMOD2	0.54
hsa-mir-216	TMPRSS11F	0
hsa-mir-216	TMPRSS4	-0.67
hsa-mir-216	TNFRSF18	-0.55
hsa-mir-216	TNFRSF4	0.49
hsa-mir-216	TNNC1	-0.58
hsa-mir-216	TP53TG3	-0.37
hsa-mir-216	TPO	-0.49
hsa-mir-216	TPTE	-0.53
hsa-mir-216	TRIM15	-0.61
hsa-mir-216	TRIM49	-0.46
hsa-mir-216	TRPA1	-0.54
hsa-mir-216	TRPM1	-0.74
hsa-mir-216	TSGA10	0.42
hsa-mir-216	TSPY2	-0.7
hsa-mir-216	TTR	-0.33
hsa-mir-216	TUBAL3	-0.63
hsa-mir-216	TYR	-0.54
hsa-mir-216	TYRP1	-0.57
hsa-mir-216	UGT1A6	-0.57
hsa-mir-216	UGT2B10	-0.55
hsa-mir-216	UGT2B11	-0.6
hsa-mir-216	UGT2B15	-0.48
hsa-mir-216	UGT2B17	-0.37
hsa-mir-216	UGT2B28	-0.74
hsa-mir-216	UGT2B4	-0.67
hsa-mir-216	UGT2B7	-0.41
hsa-mir-216	UMODL1	-0.5
hsa-mir-216	UNC93A	-0.72
hsa-mir-216	USP44	-0.47

hsa-mir-216	UTS2	-0.48
hsa-mir-216	VIL1	-0.7
hsa-mir-216	WASL	0.53
hsa-mir-216	WIT1	-0.41
hsa-mir-216	XKR3	-0.63
hsa-mir-216	YIPF3	0.46
hsa-mir-216	YIPF7	0.7
hsa-mir-216	ZFP42	-0.61
hsa-mir-216	ZG16	-0.66
hsa-mir-216	ZIC3	-0.48
hsa-mir-216	ZNF366	0.63
hsa-mir-216	ZNF396	0.52
hsa-mir-216	ZNF501	0.4
hsa-mir-216	ZNF599	0.53
hsa-mir-217	AADAC	-0.55
hsa-mir-217	ABCC2	-0.6
hsa-mir-217	ABCG5	-0.63
hsa-mir-217	ACF	-0.63
hsa-mir-217	ACSM1	-0.53
hsa-mir-217	ACSM2B	-0.66
hsa-mir-217	ACSM3	-0.61
hsa-mir-217	ACTBL1	-0.64
hsa-mir-217	ACTC1	-0.1
hsa-mir-217	ACTL8	-0.66
hsa-mir-217	ADCY4	0.5
hsa-mir-217	ADH4	-0.57
hsa-mir-217	ADH6	-0.47
hsa-mir-217	AFP	-0.57
hsa-mir-217	AGR2	-0.57
hsa-mir-217	AHSG	-0.49
hsa-mir-217	AK7	-0.33
hsa-mir-217	AKAP3	0.3
hsa-mir-217	AKR1C1	-0.45
hsa-mir-217	AKR1CL2	-0.62
hsa-mir-217	ALAS2	-0.44
hsa-mir-217	ALB	-0.64
hsa-mir-217	ALS2CR11	-0.3
hsa-mir-217	ALX1	-0.47
hsa-mir-217	AMHR2	-0.7
hsa-mir-217	AMPD1	-0.45
hsa-mir-217	AMTN	-0.6
hsa-mir-217	ANKRD21	-0.56
hsa-mir-217	ANKRD38	-0.26
hsa-mir-217	ANXA10	-0.3
hsa-mir-217	ANXA9	-0.49
hsa-mir-217	APOA2	-0.58
hsa-mir-217	APOA5	-0.66
hsa-mir-217	APOB	-0.46
hsa-mir-217	APOC3	-0.54
hsa-mir-217	APOF	-0.5
hsa-mir-217	APOH	-0.6
hsa-mir-217	AQP3	-0.57
hsa-mir-217	AQP4	0.36

hsa-mir-217	ARHGEF6	0.45
hsa-mir-217	ARL14	-0.51
hsa-mir-217	ART4	-0.71
hsa-mir-217	ASGR2	-0.5
hsa-mir-217	ASTN1	0.42
hsa-mir-217	ATAD4	-0.65
hsa-mir-217	ATP1B2	0.38
hsa-mir-217	ATP6V0A4	-0.22
hsa-mir-217	AURKC	-0.46
hsa-mir-217	BAAT	-0.6
hsa-mir-217	BAIAP2L1	-0.66
hsa-mir-217	BDKRB1	-0.51
hsa-mir-217	BLK	-0.27
hsa-mir-217	BMP4	-0.42
hsa-mir-217	BMP5	-0.32
hsa-mir-217	BSND	-0.56
hsa-mir-217	C10orf122	-0.68
hsa-mir-217	C10orf63	0.43
hsa-mir-217	C10orf82	-0.56
hsa-mir-217	C10orf96	-0.42
hsa-mir-217	C12orf56	-0.46
hsa-mir-217	C14orf115	-0.65
hsa-mir-217	C14orf152	0.38
hsa-mir-217	C14orf73	-0.66
hsa-mir-217	C15orf26	-0.22
hsa-mir-217	C16orf73	-0.61
hsa-mir-217	C17orf87	0.42
hsa-mir-217	C18orf2	-0.7
hsa-mir-217	C18orf34	0.54
hsa-mir-217	C19orf21	-0.61
hsa-mir-217	C19orf46	-0.46
hsa-mir-217	C1orf172	-0.52
hsa-mir-217	C1orf58	0.46
hsa-mir-217	C1orf62	0.46
hsa-mir-217	C20orf26	0.56
hsa-mir-217	C21orf125	-0.67
hsa-mir-217	C21orf62	0.41
hsa-mir-217	C21orf90	-0.54
hsa-mir-217	C2orf48	-0.47
hsa-mir-217	C3orf32	-0.4
hsa-mir-217	C4BPA	-0.39
hsa-mir-217	C4BPB	-0.61
hsa-mir-217	C4orf7	-0.3
hsa-mir-217	C5orf38	-0.34
hsa-mir-217	C6orf156	-0.4
hsa-mir-217	C8A	-0.69
hsa-mir-217	C8B	-0.62
hsa-mir-217	C9orf68	0.44
hsa-mir-217	C9orf98	0.42
hsa-mir-217	CALML3	-0.49
hsa-mir-217	CALML5	-0.66
hsa-mir-217	CAPN13	-0.52
hsa-mir-217	CAPN6	-0.49

hsa-mir-217	CAPN9	-0.41
hsa-mir-217	CARD11	-0.61
hsa-mir-217	CBLN1	-0.26
hsa-mir-217	CCDC102B	0.44
hsa-mir-217	CCDC26	-0.39
hsa-mir-217	CD163	0.31
hsa-mir-217	CD1A	-0.47
hsa-mir-217	CD1C	-0.42
hsa-mir-217	CD1E	-0.54
hsa-mir-217	CD34	0.51
hsa-mir-217	CD55	-0.46
hsa-mir-217	CD8B	-0.59
hsa-mir-217	CD93	0.44
hsa-mir-217	CDH16	-0.66
hsa-mir-217	CDH9	-0.43
hsa-mir-217	CEACAM1	-0.61
hsa-mir-217	CEACAM5	-0.67
hsa-mir-217	CEACAM6	-0.61
hsa-mir-217	CES1	-0.45
hsa-mir-217	CFP	0.38
hsa-mir-217	CGA	-0.59
hsa-mir-217	CHRNA3	-0.04
hsa-mir-217	CLCA2	-0.63
hsa-mir-217	CLDN14	-0.42
hsa-mir-217	CLDN6	-0.64
hsa-mir-217	CLEC14A	0.41
hsa-mir-217	CLEC4E	0.36
hsa-mir-217	CLRN3	0.46
hsa-mir-217	CLSTN3	-0.56
hsa-mir-217	COL2A1	-0.55
hsa-mir-217	CPB2	-0.61
hsa-mir-217	CPN1	-0.67
hsa-mir-217	CR1L	-0.5
hsa-mir-217	CREB3L3	-0.67
hsa-mir-217	CRTAM	0.49
hsa-mir-217	CRYBA1	-0.16
hsa-mir-217	CSN1S1	-0.39
hsa-mir-217	CTCFL	-0.64
hsa-mir-217	CTSO	0.38
hsa-mir-217	CXorf36	0.55
hsa-mir-217	CYP1A1	-0.68
hsa-mir-217	CYP24A1	-0.54
hsa-mir-217	CYP2F1	-0.72
hsa-mir-217	DAZL	-0.17
hsa-mir-217	DCT	-0.31
hsa-mir-217	DDX3Y	-0.18
hsa-mir-217	DEFB103A	-0.33
hsa-mir-217	DERL3	-0.64
hsa-mir-217	DGAT2	-0.44
hsa-mir-217	DIO1	-0.55
hsa-mir-217	DLK1	-0.29
hsa-mir-217	DMBX1	-0.43
hsa-mir-217	DMRTA1	-0.11

hsa-mir-217	DNAH10	0.48
hsa-mir-217	DNAH7	0.46
hsa-mir-217	DNAH8	-0.54
hsa-mir-217	DNASE2B	0.45
hsa-mir-217	DNMT3L	-0.64
hsa-mir-217	DOHH	-0.55
hsa-mir-217	DPPA2	-0.46
hsa-mir-217	DPPA4	-0.32
hsa-mir-217	DPYSL5	0.64
hsa-mir-217	DQX1	-0.54
hsa-mir-217	DSCR6	-0.33
hsa-mir-217	DSCR8	-0.66
hsa-mir-217	DSG2	-0.54
hsa-mir-217	DUSP13	-0.41
hsa-mir-217	ECEL1	-0.19
hsa-mir-217	ELA2A	-0.37
hsa-mir-217	ELA3A	-0.58
hsa-mir-217	ELN	0.5
hsa-mir-217	ELTD1	0.53
hsa-mir-217	EMCN	0.44
hsa-mir-217	ENPP3	-0.52
hsa-mir-217	EPGN	-0.67
hsa-mir-217	EPS8L1	-0.45
hsa-mir-217	ESX1	-0.63
hsa-mir-217	F10	-0.49
hsa-mir-217	F13B	-0.34
hsa-mir-217	F2	-0.59
hsa-mir-217	F3	0.4
hsa-mir-217	FABP1	-0.44
hsa-mir-217	FAIM3	-0.48
hsa-mir-217	FAM112B	-0.48
hsa-mir-217	FAM130A2	0.45
hsa-mir-217	FAM83A	-0.74
hsa-mir-217	FAM83B	-0.67
hsa-mir-217	FAM9B	-0.69
hsa-mir-217	FBXL21	-0.7
hsa-mir-217	FGA	-0.63
hsa-mir-217	FGB	-0.63
hsa-mir-217	FGF19	-0.55
hsa-mir-217	FGF23	-0.47
hsa-mir-217	FGG	-0.6
hsa-mir-217	FGL1	-0.46
hsa-mir-217	FGL2	0.46
hsa-mir-217	FHL5	0.54
hsa-mir-217	FLJ21075	-0.67
hsa-mir-217	FLJ25801	-0.48
hsa-mir-217	FLJ32658	-0.56
hsa-mir-217	FLJ34047	-0.53
hsa-mir-217	FLJ35880	-0.6
hsa-mir-217	FLJ36208	-0.57
hsa-mir-217	FLJ40298	0.45
hsa-mir-217	FLJ40504	-0.41
hsa-mir-217	FLJ46111	-0.59

hsa-mir-217	FOXA1	-0.43
hsa-mir-217	FOXA2	-0.55
hsa-mir-217	FOXA3	-0.5
hsa-mir-217	FRRS1	-0.43
hsa-mir-217	FTCD	-0.67
hsa-mir-217	FUS	-0.4
hsa-mir-217	FUT3	-0.42
hsa-mir-217	G6PC	-0.62
hsa-mir-217	GABRE	-0.33
hsa-mir-217	GABRG3	-0.43
hsa-mir-217	GAGE1	-0.63
hsa-mir-217	GATA2	-0.63
hsa-mir-217	GATA3	-0.46
hsa-mir-217	GCNT3	-0.64
hsa-mir-217	GDF3	-0.48
hsa-mir-217	GDF6	-0.47
hsa-mir-217	GDPD5	-0.47
hsa-mir-217	GFI1	-0.48
hsa-mir-217	GFI1B	-0.69
hsa-mir-217	GJA4	0.5
hsa-mir-217	GJB7	-0.63
hsa-mir-217	GJE1	-0.22
hsa-mir-217	GLRA3	-0.37
hsa-mir-217	GLULD1	-0.2
hsa-mir-217	GLYATL1	-0.28
hsa-mir-217	GNA13	0.52
hsa-mir-217	GPER	0.46
hsa-mir-217	GPR1	-0.14
hsa-mir-217	GPR116	0.42
hsa-mir-217	GPR157	-0.53
hsa-mir-217	GPR174	-0.48
hsa-mir-217	GPR34	0.43
hsa-mir-217	GPR4	0.48
hsa-mir-217	GPR75	0.58
hsa-mir-217	GPR84	0.45
hsa-mir-217	GPX2	-0.63
hsa-mir-217	GRAP2	-0.5
hsa-mir-217	GRHL2	-0.46
hsa-mir-217	GRIA3	0.38
hsa-mir-217	GRIK4	0.45
hsa-mir-217	GSTA2	-0.36
hsa-mir-217	GSTA3	-0.58
hsa-mir-217	GSTA5	-0.51
hsa-mir-217	GUCY1A2	0.38
hsa-mir-217	GYPA	-0.43
hsa-mir-217	GYPB	-0.75
hsa-mir-217	GYPC	-0.55
hsa-mir-217	GYPE	-0.7
hsa-mir-217	HAL	-0.24
hsa-mir-217	HAND1	-0.67
hsa-mir-217	HBE1	-0.49
hsa-mir-217	HBG2	-0.58
hsa-mir-217	HDAC10	-0.48

hsa-mir-217	HEMGN	-0.5
hsa-mir-217	HEPACAM	0.33
hsa-mir-217	HFE2	-0.59
hsa-mir-217	HIGD1B	0.36
hsa-mir-217	HNRNPA0	-0.34
hsa-mir-217	HOOK1	-0.46
hsa-mir-217	HORMAD1	-0.48
hsa-mir-217	HORMAD2	0.55
hsa-mir-217	HOXB8	-0.3
hsa-mir-217	HOXB9	-0.52
hsa-mir-217	HOXC12	-0.44
hsa-mir-217	HPDL	-0.51
hsa-mir-217	HPN	-0.57
hsa-mir-217	HSD17B2	-0.42
hsa-mir-217	HSH2D	-0.6
hsa-mir-217	HSPC105	-0.23
hsa-mir-217	HTR1E	-0.4
hsa-mir-217	ICAM4	-0.66
hsa-mir-217	ICEBERG	-0.39
hsa-mir-217	IGF2	-0.28
hsa-mir-217	IGF2BP1	-0.61
hsa-mir-217	IGFBPL1	-0.18
hsa-mir-217	IGLV2-14	-0.71
hsa-mir-217	IGSF6	0.44
hsa-mir-217	IL11	-0.43
hsa-mir-217	IL1A	0.44
hsa-mir-217	IL22RA1	-0.56
hsa-mir-217	IL23R	-0.69
hsa-mir-217	IL25	0.46
hsa-mir-217	IL33	0.45
hsa-mir-217	INSL4	-0.55
hsa-mir-217	INSL5	0.62
hsa-mir-217	IRX1	-0.01
hsa-mir-217	IRX2	-0.23
hsa-mir-217	ISL1	-0.37
hsa-mir-217	ISX	-0.58
hsa-mir-217	ITGB1BP3	-0.44
hsa-mir-217	ITIH3	-0.59
hsa-mir-217	JARID1D	-0.15
hsa-mir-217	KCNG3	-0.63
hsa-mir-217	KCNK13	0.54
hsa-mir-217	KCNK5	-0.46
hsa-mir-217	KDR	0.55
hsa-mir-217	KIAA0825	-0.56
hsa-mir-217	KIAA1086	-0.36
hsa-mir-217	KIAA1383	0.46
hsa-mir-217	KIAA1822L	-0.33
hsa-mir-217	KIAA1909	-0.3
hsa-mir-217	KIFC3	-0.58
hsa-mir-217	KLF1	-0.69
hsa-mir-217	KLF7	0.49
hsa-mir-217	KLK1	-0.62
hsa-mir-217	KLK10	-0.57

hsa-mir-217	KLK11	-0.6
hsa-mir-217	KLK12	-0.45
hsa-mir-217	KLK8	-0.61
hsa-mir-217	KLRB1	0.46
hsa-mir-217	KLRC4	-0.27
hsa-mir-217	KNG1	-0.45
hsa-mir-217	KRT12	-0.51
hsa-mir-217	KRT13	-0.61
hsa-mir-217	KRT15	-0.36
hsa-mir-217	KRT16	-0.63
hsa-mir-217	KRT23	-0.46
hsa-mir-217	KRT33A	-0.67
hsa-mir-217	KRT34	-0.55
hsa-mir-217	KRT37	-0.66
hsa-mir-217	KRT6A	-0.65
hsa-mir-217	KRT6B	-0.49
hsa-mir-217	KRT6C	-0.71
hsa-mir-217	KRT75	-0.1
hsa-mir-217	KRT80	-0.46
hsa-mir-217	KRT86	-0.7
hsa-mir-217	KRTAP1-5	-0.62
hsa-mir-217	KRTAP3-1	-0.64
hsa-mir-217	KRTDAP	-0.67
hsa-mir-217	L1TD1	-0.54
hsa-mir-217	LAMA2	0.38
hsa-mir-217	LCK	-0.48
hsa-mir-217	LCT	-0.66
hsa-mir-217	LDHC	-0.37
hsa-mir-217	LDLRAD1	-0.72
hsa-mir-217	LIN28	-0.62
hsa-mir-217	LIN28B	-0.51
hsa-mir-217	22NC03-75B3	-0.53
hsa-mir-217	LMOD1	0.47
hsa-mir-217	LOC129293	-0.61
hsa-mir-217	LOC253012	-0.24
hsa-mir-217	LOC399900	-0.38
hsa-mir-217	LOC441376	-0.41
hsa-mir-217	LOC441601	-0.73
hsa-mir-217	LOC91461	-0.55
hsa-mir-217	LRP1B	0.39
hsa-mir-217	LRRC4B	0.44
hsa-mir-217	LTB4R	-0.68
hsa-mir-217	MAEL	0.47
hsa-mir-217	MAGEA1	-0.46
hsa-mir-217	MAGEA10	-0.59
hsa-mir-217	MAGEA4	-0.55
hsa-mir-217	MAGEA5	-0.62
hsa-mir-217	MAGEA8	-0.72
hsa-mir-217	MAGEA9	-0.53
hsa-mir-217	MAGEB2	-0.44
hsa-mir-217	MAGEB6	-0.55
hsa-mir-217	MAGEC1	-0.54
hsa-mir-217	MAGEC2	-0.42

hsa-mir-217	MAGEE2	0.4
hsa-mir-217	MAP2	0.46
hsa-mir-217	MAP2K7	0.52
hsa-mir-217	MAPK12	-0.53
hsa-mir-217	MAT1A	-0.45
hsa-mir-217	MBL2	-0.58
hsa-mir-217	MED18	-0.2
hsa-mir-217	MFAP3L	0.38
hsa-mir-217	MGC102966	-0.52
hsa-mir-217	MGC10981	-0.63
hsa-mir-217	MGC45800	-0.32
hsa-mir-217	MIA2	-0.62
hsa-mir-217	MIPOL1	-0.47
hsa-mir-217	MIRH1	-0.51
hsa-mir-217	MLANA	-0.56
hsa-mir-217	MLPH	-0.45
hsa-mir-217	MME	-0.33
hsa-mir-217	MMP12	-0.1
hsa-mir-217	MMRN1	0.58
hsa-mir-217	MOCOS	-0.38
hsa-mir-217	MPZL3	-0.57
hsa-mir-217	MRGPRX3	-0.67
hsa-mir-217	MS4A1	-0.62
hsa-mir-217	MS4A3	-0.7
hsa-mir-217	MSLN	-0.46
hsa-mir-217	MSMB	-0.72
hsa-mir-217	MST101	0.33
hsa-mir-217	MSX2	-0.53
hsa-mir-217	MTMR8	-0.7
hsa-mir-217	MUC15	-0.38
hsa-mir-217	MUC16	-0.66
hsa-mir-217	MYCT1	0.49
hsa-mir-217	MYEOV	-0.63
hsa-mir-217	MYH2	-0.61
hsa-mir-217	MYL1	-0.52
hsa-mir-217	MYL7	-0.74
hsa-mir-217	MYLC2PL	-0.61
hsa-mir-217	MYO1A	-0.56
hsa-mir-217	MYPN	-0.5
hsa-mir-217	NANOGP1	-0.57
hsa-mir-217	NAT8	-0.66
hsa-mir-217	NDST4	-0.49
hsa-mir-217	NFASC	0.46
hsa-mir-217	NFE2	-0.45
hsa-mir-217	NLRP7	-0.59
hsa-mir-217	NOTUM	-0.53
hsa-mir-217	NOX5	-0.65
hsa-mir-217	NPFFR2	-0.58
hsa-mir-217	NPM3	-0.51
hsa-mir-217	NR0B2	-0.62
hsa-mir-217	NR1H4	-0.45
hsa-mir-217	NRG4	-0.76
hsa-mir-217	NS3BP	-0.44

hsa-mir-217	NTF3	-0.58
hsa-mir-217	NTRK2	0.43
hsa-mir-217	NUP210L	-0.58
hsa-mir-217	ODAM	-0.61
hsa-mir-217	OR1D2	-0.82
hsa-mir-217	OR2T2	0.65
hsa-mir-217	OR51B5	-0.7
hsa-mir-217	OR51E1	0.58
hsa-mir-217	OR51I1	-0.69
hsa-mir-217	OSTalpha	-0.54
hsa-mir-217	OTX2	-0.69
hsa-mir-217	OVOL2	-0.35
hsa-mir-217	P2RY10	-0.41
hsa-mir-217	PADI2	0.34
hsa-mir-217	PAEP	-0.48
hsa-mir-217	PAGE1	-0.63
hsa-mir-217	PAGE2	-0.48
hsa-mir-217	PAPPA	-0.51
hsa-mir-217	PASD1	-0.51
hsa-mir-217	PAX9	-0.59
hsa-mir-217	PCDHB10	0.42
hsa-mir-217	PCK1	-0.37
hsa-mir-217	PCSK9	-0.51
hsa-mir-217	PDILT	-0.6
hsa-mir-217	PF4	0.4
hsa-mir-217	PIAS4	-0.58
hsa-mir-217	PITPNM1	-0.54
hsa-mir-217	PIWIL2	-0.65
hsa-mir-217	PKLR	-0.62
hsa-mir-217	PKP2	-0.49
hsa-mir-217	PLA1A	-0.5
hsa-mir-217	PLA2G12B	-0.55
hsa-mir-217	PLA2G3	-0.52
hsa-mir-217	PLAC1	-0.41
hsa-mir-217	PLEKHN1	-0.53
hsa-mir-217	PLXDC1	0.51
hsa-mir-217	PNLIPRP2	-0.57
hsa-mir-217	POTE15	-0.62
hsa-mir-217	POU5F1P3	-0.58
hsa-mir-217	POU5F1P4	-0.47
hsa-mir-217	PPAP2C	-0.44
hsa-mir-217	PRAMEF8	-0.6
hsa-mir-217	PRAP1	-0.7
hsa-mir-217	PRDM7	-0.65
hsa-mir-217	PRDM9	-0.7
hsa-mir-217	PRG2	-0.4
hsa-mir-217	PROC	-0.57
hsa-mir-217	PRODH2	-0.65
hsa-mir-217	PRSS1	-0.72
hsa-mir-217	PRSS2	-0.68
hsa-mir-217	PRSS21	-0.58
hsa-mir-217	PRSS3	-0.56
hsa-mir-217	PRSS7	-0.54

hsa-mir-217	PSG6	-0.63
hsa-mir-217	PTGFR	-0.57
hsa-mir-217	PTPRU	-0.43
hsa-mir-217	RAB1B	0.4
hsa-mir-217	RAB25	-0.56
hsa-mir-217	RAET1E	-0.68
hsa-mir-217	RASGRP3	0.48
hsa-mir-217	RBM35B	-0.51
hsa-mir-217	RFTN2	0.51
hsa-mir-217	RFX4	0.45
hsa-mir-217	RHAG	-0.54
hsa-mir-217	RHD	-0.55
hsa-mir-217	RHEBL1	-0.61
hsa-mir-217	RHOV	-0.66
hsa-mir-217	RIPK4	-0.33
hsa-mir-217	RNF152	0.5
hsa-mir-217	RNF183	-0.59
hsa-mir-217	RNF212	-0.54
hsa-mir-217	ROBO2	0.44
hsa-mir-217	ROBO4	0.36
hsa-mir-217	ROS1	-0.46
hsa-mir-217	RP13-36C9.6	-0.5
hsa-mir-217	RPS6KA6	-0.14
hsa-mir-217	RSBN1	0.44
hsa-mir-217	RTBDN	0.39
hsa-mir-217	RTP3	-0.36
hsa-mir-217	S100A14	-0.56
hsa-mir-217	S100A2	0.6
hsa-mir-217	SAGE1	-0.55
hsa-mir-217	SEC14L4	-0.58
hsa-mir-217	SEMA3G	-0.65
hsa-mir-217	SERPINA10	-0.56
hsa-mir-217	SERPINA11	-0.71
hsa-mir-217	SERPINA4	-0.7
hsa-mir-217	SERPINA6	-0.65
hsa-mir-217	SERPINA7	-0.61
hsa-mir-217	SERPINB2	-0.6
hsa-mir-217	SERPINB3	-0.68
hsa-mir-217	SERPINB4	-0.66
hsa-mir-217	SERPINB5	-0.66
hsa-mir-217	SERPINC1	-0.37
hsa-mir-217	SERPIND1	-0.52
hsa-mir-217	SFTPA1	-0.55
hsa-mir-217	SH2D3A	-0.62
hsa-mir-217	SH3RF2	-0.49
hsa-mir-217	SKP2	-0.41
hsa-mir-217	SLAMF1	0.42
hsa-mir-217	SLC10A6	0.46
hsa-mir-217	SLC12A3	-0.7
hsa-mir-217	SLC17A2	-0.74
hsa-mir-217	SLC18A1	-0.39
hsa-mir-217	SLC1A6	-0.4
hsa-mir-217	SLC23A1	-0.66

hsa-mir-217	SLC25A21	-0.53
hsa-mir-217	SLC2A2	-0.6
hsa-mir-217	SLC30A8	-0.57
hsa-mir-217	SLC39A5	-0.63
hsa-mir-217	SLC39A6	0.43
hsa-mir-217	SLC44A4	-0.67
hsa-mir-217	SLC45A2	-0.76
hsa-mir-217	SLC6A14	-0.45
hsa-mir-217	SLC6A4	-0.71
hsa-mir-217	SLC7A3	-0.33
hsa-mir-217	SLCO1B1	-0.44
hsa-mir-217	SLCO1B3	-0.51
hsa-mir-217	SLITRK6	-0.2
hsa-mir-217	SMARCD2	-0.48
hsa-mir-217	SMC1B	-0.19
hsa-mir-217	SMCR5	-0.61
hsa-mir-217	SMPDL3B	-0.64
hsa-mir-217	SNX16	0.46
hsa-mir-217	SOAT2	-0.55
hsa-mir-217	SOST	-0.08
hsa-mir-217	SPANXC	-0.54
hsa-mir-217	SPANXD	-0.48
hsa-mir-217	SPATA1	0.5
hsa-mir-217	SPINK4	-0.62
hsa-mir-217	SPINK5	-0.62
hsa-mir-217	SPINK5L3	-0.39
hsa-mir-217	SPRR1B	-0.8
hsa-mir-217	SPRR2D	-0.7
hsa-mir-217	SPRR3	-0.6
hsa-mir-217	SPTA1	-0.46
hsa-mir-217	SSX1	-0.68
hsa-mir-217	SSX7	-0.59
hsa-mir-217	STGC3	-0.59
hsa-mir-217	STOML2	-0.43
hsa-mir-217	SUHW1	-0.57
hsa-mir-217	SULT1C4	0.73
hsa-mir-217	SULT2A1	-0.67
hsa-mir-217	SUNC1	-0.34
hsa-mir-217	SVEP1	0.15
hsa-mir-217	SYNGR3	-0.51
hsa-mir-217	SYTL1	-0.44
hsa-mir-217	TBX10	-0.67
hsa-mir-217	TDGF1	-0.55
hsa-mir-217	TERT	-0.6
hsa-mir-217	TFAP2B	0.03
hsa-mir-217	THSD3	-0.5
hsa-mir-217	THSD7A	0.36
hsa-mir-217	TJP3	-0.63
hsa-mir-217	TM4SF18	0.35
hsa-mir-217	TM4SF5	-0.57
hsa-mir-217	TMC5	-0.33
hsa-mir-217	TMED6	-0.55
hsa-mir-217	TMED9	-0.44

hsa-mir-217	TMEM105	-0.5
hsa-mir-217	TMEM16J	-0.64
hsa-mir-217	TMEM190	-0.35
hsa-mir-217	TMEM63A	-0.55
hsa-mir-217	TMEM83	-0.6
hsa-mir-217	TMEM92	-0.52
hsa-mir-217	TMIE	0.32
hsa-mir-217	TMOD2	0.53
hsa-mir-217	TMPRSS11F	0.02
hsa-mir-217	TMPRSS4	-0.66
hsa-mir-217	TNFRSF17	-0.45
hsa-mir-217	TNFRSF18	-0.55
hsa-mir-217	TNFRSF4	0.46
hsa-mir-217	TNNC1	-0.57
hsa-mir-217	TP53TG3	-0.36
hsa-mir-217	TPO	-0.49
hsa-mir-217	TPTE	-0.51
hsa-mir-217	TRIM15	-0.61
hsa-mir-217	TRIM49	-0.45
hsa-mir-217	TRPA1	-0.53
hsa-mir-217	TRPM1	-0.72
hsa-mir-217	TSGA10	0.41
hsa-mir-217	TSPY2	-0.68
hsa-mir-217	TTR	-0.31
hsa-mir-217	TUBAL3	-0.62
hsa-mir-217	TYR	-0.53
hsa-mir-217	TYRP1	-0.56
hsa-mir-217	UGT1A6	-0.56
hsa-mir-217	UGT2B10	-0.54
hsa-mir-217	UGT2B11	-0.59
hsa-mir-217	UGT2B15	-0.47
hsa-mir-217	UGT2B17	-0.36
hsa-mir-217	UGT2B28	-0.72
hsa-mir-217	UGT2B4	-0.66
hsa-mir-217	UGT2B7	-0.4
hsa-mir-217	UMODL1	-0.49
hsa-mir-217	UNC93A	-0.71
hsa-mir-217	USP44	-0.46
hsa-mir-217	UTS2	-0.47
hsa-mir-217	VIL1	-0.69
hsa-mir-217	VSTM3	0.46
hsa-mir-217	VTCN1	-0.16
hsa-mir-217	WASL	0.53
hsa-mir-217	WBSCR22	-0.39
hsa-mir-217	WIT1	-0.4
hsa-mir-217	WT1	-0.27
hsa-mir-217	XKR3	-0.62
hsa-mir-217	YIPF3	0.43
hsa-mir-217	YIPF7	0.68
hsa-mir-217	ZFP42	-0.59
hsa-mir-217	ZG16	-0.65
hsa-mir-217	ZIC3	-0.47
hsa-mir-217	ZMYND12	0.4

hsa-mir-217	ZNF366	0.62
hsa-mir-217	ZNF396	0.5
hsa-mir-217	ZNF556	-0.19
hsa-mir-217	ZNF599	0.52
hsa-mir-217	ZNF615	0.43
hsa-mir-217	ZNF750	-0.37
hsa-mir-217	ZNF790	0.47
hsa-mir-217	ZP3	-0.36
hsa-mir-218	March11	0.64
hsa-mir-218	Sept3	0.58
hsa-mir-218	Sept5	0.66
hsa-mir-218	A2BP1	0.74
hsa-mir-218	ABCC12	0.64
hsa-mir-218	ABCG4	0.61
hsa-mir-218	ABLIM2	0.67
hsa-mir-218	ACCN1	0.72
hsa-mir-218	ADAM11	0.66
hsa-mir-218	ADARB1	0.49
hsa-mir-218	ADARB2	0.55
hsa-mir-218	ADCYAP1	0.58
hsa-mir-218	ADRBK2	0.5
hsa-mir-218	AK5	0.7
hsa-mir-218	AKAP6	0.61
hsa-mir-218	AMPH	0.65
hsa-mir-218	ANK3	0.58
hsa-mir-218	ANKRD43	0.58
hsa-mir-218	ARHGDI3	0.7
hsa-mir-218	ARPP-21	0.58
hsa-mir-218	ATOH7	0.65
hsa-mir-218	ATP2B2	0.6
hsa-mir-218	ATP2B3	0.79
hsa-mir-218	ATP6V1G2	0.56
hsa-mir-218	ATRNL1	0.57
hsa-mir-218	B3GNT4	0.42
hsa-mir-218	BEX5	0.63
hsa-mir-218	BRUNOL4	0.75
hsa-mir-218	BRUNOL5	0.75
hsa-mir-218	BSN	0.64
hsa-mir-218	BZRAP1	0.51
hsa-mir-218	C13orf16	0.61
hsa-mir-218	C14orf162	0.59
hsa-mir-218	C19orf30	0.62
hsa-mir-218	C1orf115	0.68
hsa-mir-218	C1orf173	0.38
hsa-mir-218	C1QL3	0.7
hsa-mir-218	C1QTNF4	0.66
hsa-mir-218	C20orf174	0.73
hsa-mir-218	C5orf40	0.66
hsa-mir-218	C6orf114	0.64
hsa-mir-218	C9orf4	0.62
hsa-mir-218	CA10	0.5
hsa-mir-218	CA11	0.61
hsa-mir-218	CABP1	0.72

hsa-mir-218	CACNA2D3	0.63
hsa-mir-218	CACNB1	0.74
hsa-mir-218	CACNG2	0.7
hsa-mir-218	CACNG3	0.76
hsa-mir-218	CALB2	0.54
hsa-mir-218	CAMK1G	0.64
hsa-mir-218	CAMK2A	0.69
hsa-mir-218	CAMKV	0.62
hsa-mir-218	CAMTA1	0.54
hsa-mir-218	CARTPT	0.68
hsa-mir-218	CBLN2	0.72
hsa-mir-218	CCDC85A	0.66
hsa-mir-218	CCK	0.61
hsa-mir-218	CCKBR	0.65
hsa-mir-218	CDH12	0.65
hsa-mir-218	CDH18	0.61
hsa-mir-218	CDH8	0.74
hsa-mir-218	CDH9	0.57
hsa-mir-218	CDKL2	0.61
hsa-mir-218	CDKL5	0.7
hsa-mir-218	CDR1	0.54
hsa-mir-218	CECR6	0.53
hsa-mir-218	CHD5	0.73
hsa-mir-218	CHGA	0.65
hsa-mir-218	CHN1	0.63
hsa-mir-218	CLCA4	0.51
hsa-mir-218	CLCN4	0.64
hsa-mir-218	CLEC2L	0.71
hsa-mir-218	CLIC5	0.52
hsa-mir-218	CLTB	0.71
hsa-mir-218	CNKSR2	0.72
hsa-mir-218	CNTN3	0.65
hsa-mir-218	CNTN4	0.66
hsa-mir-218	CNTN6	0.61
hsa-mir-218	CPEB3	0.69
hsa-mir-218	CPLX1	0.68
hsa-mir-218	CPLX2	0.71
hsa-mir-218	CPNE6	0.66
hsa-mir-218	CREG2	0.68
hsa-mir-218	CRHBP	0.64
hsa-mir-218	CRTAC1	0.6
hsa-mir-218	CRYM	0.67
hsa-mir-218	CTXN3	0.68
hsa-mir-218	CYFIP2	0.56
hsa-mir-218	CYP4X1	0.73
hsa-mir-218	DACH2	0.66
hsa-mir-218	DLG2	0.7
hsa-mir-218	DLGAP2	0.78
hsa-mir-218	DNAJC6	0.69
hsa-mir-218	DNM1	0.73
hsa-mir-218	DOC2A	0.73
hsa-mir-218	DOCK9	0.52
hsa-mir-218	DRD1	0.69

hsa-mir-218	DRD1IP	0.76
hsa-mir-218	DUSP8	0.54
hsa-mir-218	DYNC111	0.61
hsa-mir-218	EDIL3	0.58
hsa-mir-218	EFCBP2	0.65
hsa-mir-218	EFHA2	0.65
hsa-mir-218	ENC1	0.56
hsa-mir-218	ENTPD3	0.57
hsa-mir-218	EPB49	0.66
hsa-mir-218	EPHB6	0.6
hsa-mir-218	ERC2	0.68
hsa-mir-218	FAM126B	0.57
hsa-mir-218	FAM19A1	0.63
hsa-mir-218	FAM19A2	0.73
hsa-mir-218	FAM81A	0.58
hsa-mir-218	FBXL16	0.6
hsa-mir-218	FBXO40	0.65
hsa-mir-218	FBXO41	0.64
hsa-mir-218	FBXW7	0.7
hsa-mir-218	FLJ33534	0.61
hsa-mir-218	FLJ37464	0.65
hsa-mir-218	FLRT2	0.49
hsa-mir-218	FRMPD4	0.74
hsa-mir-218	FSTL5	0.68
hsa-mir-218	FUT9	0.48
hsa-mir-218	GABARAPL3	0.64
hsa-mir-218	GABRA1	0.73
hsa-mir-218	GABRA2	0.62
hsa-mir-218	GABRA4	0.68
hsa-mir-218	GABRA5	0.71
hsa-mir-218	GABRG1	0.68
hsa-mir-218	GABRG2	0.7
hsa-mir-218	GAD2	0.64
hsa-mir-218	GALNT9	0.66
hsa-mir-218	GALNTL5	0.67
hsa-mir-218	GARNL3	0.6
hsa-mir-218	GAST	0.6
hsa-mir-218	GFRA2	0.48
hsa-mir-218	GJB6	0.66
hsa-mir-218	GLS	0.64
hsa-mir-218	GLS2	0.62
hsa-mir-218	GLT1D1	0.68
hsa-mir-218	GNAO1	0.65
hsa-mir-218	GNG3	0.69
hsa-mir-218	GOT1	0.65
hsa-mir-218	GPR26	0.71
hsa-mir-218	GPRASP1	0.53
hsa-mir-218	GRIN2B	0.59
hsa-mir-218	GRIN3A	0.76
hsa-mir-218	GRM1	0.69
hsa-mir-218	GRM3	0.55
hsa-mir-218	GRM5	0.65
hsa-mir-218	GRM7	0.75

hsa-mir-218	GRP	0.47
hsa-mir-218	GUCA1B	0.53
hsa-mir-218	GUCA2B	0.57
hsa-mir-218	GUCY1B3	0.61
hsa-mir-218	HCN1	0.72
hsa-mir-218	HECW1	0.73
hsa-mir-218	HMGCLL1	0.63
hsa-mir-218	HNT	0.42
hsa-mir-218	HPCAL4	0.64
hsa-mir-218	HRNBP3	0.75
hsa-mir-218	HS3ST2	0.64
hsa-mir-218	HS3ST4	0.67
hsa-mir-218	HS6ST3	0.62
hsa-mir-218	HTR1E	0.55
hsa-mir-218	HTR2A	0.7
hsa-mir-218	HTR5A	0.71
hsa-mir-218	INPP5A	0.64
hsa-mir-218	ISLR2	0.65
hsa-mir-218	JAKMIP1	0.61
hsa-mir-218	JPH3	0.63
hsa-mir-218	KALRN	0.72
hsa-mir-218	KCNA1	0.61
hsa-mir-218	KCNA4	0.66
hsa-mir-218	KCNAB1	0.64
hsa-mir-218	KCNB2	0.69
hsa-mir-218	KCNC2	0.72
hsa-mir-218	KCNC3	0.57
hsa-mir-218	KCNH3	0.67
hsa-mir-218	KCNJ12	0.7
hsa-mir-218	KCNK1	0.62
hsa-mir-218	KCNN1	0.62
hsa-mir-218	KCNS1	0.64
hsa-mir-218	KCNV1	0.72
hsa-mir-218	KCTD16	0.71
hsa-mir-218	KCTD4	0.61
hsa-mir-218	KIAA0284	0.6
hsa-mir-218	KIAA0319	0.61
hsa-mir-218	KIAA0513	0.68
hsa-mir-218	KIAA0748	0.65
hsa-mir-218	KIAA0774	0.65
hsa-mir-218	KIAA1045	0.58
hsa-mir-218	KIAA1107	0.7
hsa-mir-218	KIAA1239	0.71
hsa-mir-218	KIAA1622	0.61
hsa-mir-218	KIAA1853	0.72
hsa-mir-218	KIAA1957	0.54
hsa-mir-218	KIF1A	0.57
hsa-mir-218	KIF5A	0.7
hsa-mir-218	KIF5C	0.55
hsa-mir-218	KLHL1	0.69
hsa-mir-218	KLHL32	0.54
hsa-mir-218	KLK7	0.67
hsa-mir-218	KNDC1	0.51

hsa-mir-218	KRT222P	0.71
hsa-mir-218	KSR2	0.64
hsa-mir-218	LHX6	0.65
hsa-mir-218	LINGO2	0.58
hsa-mir-218	LOC339524	0.65
hsa-mir-218	LOC399947	0.62
hsa-mir-218	LOC400120	0.73
hsa-mir-218	LOC554175	0.71
hsa-mir-218	LRFN2	0.68
hsa-mir-218	LRFN5	0.71
hsa-mir-218	LRP11	0.58
hsa-mir-218	LRRC7	0.7
hsa-mir-218	LRTM2	0.74
hsa-mir-218	LY6H	0.55
hsa-mir-218	MAGEE1	0.63
hsa-mir-218	MAL2	0.6
hsa-mir-218	MAP2K4	0.67
hsa-mir-218	MAP7D2	0.69
hsa-mir-218	MAPK8IP2	0.67
hsa-mir-218	MAPRE3	0.58
hsa-mir-218	MAST3	0.7
hsa-mir-218	MCHR2	0.7
hsa-mir-218	MFSD4	0.69
hsa-mir-218	MGC39606	0.62
hsa-mir-218	MICAL2	0.74
hsa-mir-218	MUM1L1	0.61
hsa-mir-218	MYT1L	0.77
hsa-mir-218	NAP1L2	0.58
hsa-mir-218	NAP1L3	0.64
hsa-mir-218	NAPB	0.74
hsa-mir-218	NAV3	0.52
hsa-mir-218	NBEA	0.5
hsa-mir-218	NCDN	0.68
hsa-mir-218	NEFH	0.62
hsa-mir-218	NEFL	0.59
hsa-mir-218	NEFM	0.66
hsa-mir-218	NEGR1	0.65
hsa-mir-218	NELL1	0.61
hsa-mir-218	NEURL	0.67
hsa-mir-218	NEUROD2	0.68
hsa-mir-218	NEUROD6	0.72
hsa-mir-218	NGEF	0.55
hsa-mir-218	NKAPL	0.37
hsa-mir-218	NMNAT2	0.62
hsa-mir-218	NNAT	0.39
hsa-mir-218	NPM2	0.68
hsa-mir-218	NPTXR	0.54
hsa-mir-218	NRG3	0.6
hsa-mir-218	NRGN	0.66
hsa-mir-218	NRSN1	0.68
hsa-mir-218	NRXN3	0.54
hsa-mir-218	NSF	0.73
hsa-mir-218	NY-REN-7	0.68

hsa-mir-218	OLFM3	0.73
hsa-mir-218	OPCML	0.57
hsa-mir-218	OPRK1	0.59
hsa-mir-218	OR2L13	0.62
hsa-mir-218	PACSIN1	0.7
hsa-mir-218	PAK3	0.64
hsa-mir-218	PCDHAC2	0.57
hsa-mir-218	PCLO	0.66
hsa-mir-218	PCSK2	0.66
hsa-mir-218	PDE1B	0.73
hsa-mir-218	PDYN	0.54
hsa-mir-218	PHYHIP	0.66
hsa-mir-218	PI4KA	0.62
hsa-mir-218	PIP3-E	0.72
hsa-mir-218	PLEKHA1	0.69
hsa-mir-218	PLK2	0.45
hsa-mir-218	PNCK	0.71
hsa-mir-218	PNMA5	0.66
hsa-mir-218	PNOC	0.45
hsa-mir-218	PPFIA2	0.55
hsa-mir-218	PPM2C	0.57
hsa-mir-218	PPP2R2C	0.61
hsa-mir-218	PRKCB1	0.57
hsa-mir-218	PRMT8	0.75
hsa-mir-218	PSD	0.73
hsa-mir-218	PSD3	0.62
hsa-mir-218	PTH2R	0.62
hsa-mir-218	PTPN5	0.56
hsa-mir-218	PTPRT	0.57
hsa-mir-218	QDPR	0.47
hsa-mir-218	RAB11FIP2	0.62
hsa-mir-218	RAB40B	0.64
hsa-mir-218	RALYL	0.55
hsa-mir-218	RAPGEF4	0.59
hsa-mir-218	REPS2	0.6
hsa-mir-218	RFPL1	0.7
hsa-mir-218	RFPL3	0.69
hsa-mir-218	RGS4	0.58
hsa-mir-218	RGS7	0.59
hsa-mir-218	RICH2	0.7
hsa-mir-218	RIMBP2	0.71
hsa-mir-218	RIMS1	0.65
hsa-mir-218	RIMS2	0.69
hsa-mir-218	RPRML	0.47
hsa-mir-218	RSPO2	0.6
hsa-mir-218	RSPO3	0.7
hsa-mir-218	RTN4	0.57
hsa-mir-218	RUFY2	0.57
hsa-mir-218	RUNDC3A	0.68
hsa-mir-218	RUNDC3B	0.52
hsa-mir-218	RYR2	0.73
hsa-mir-218	SCN2A	0.69
hsa-mir-218	SCN2B	0.65

hsa-mir-218	SCN3B	0.7
hsa-mir-218	SCN8A	0.59
hsa-mir-218	SEC14L5	0.59
hsa-mir-218	SERPINI1	0.62
hsa-mir-218	SGIP1	0.63
hsa-mir-218	SGPP2	0.63
hsa-mir-218	SGSM1	0.64
hsa-mir-218	SH3GL2	0.54
hsa-mir-218	SH3GL3	0.58
hsa-mir-218	SLC12A5	0.75
hsa-mir-218	SLC17A6	0.67
hsa-mir-218	SLC17A7	0.71
hsa-mir-218	SLC25A27	0.52
hsa-mir-218	SLC30A3	0.63
hsa-mir-218	SLC32A1	0.59
hsa-mir-218	SLC35F3	0.65
hsa-mir-218	SLC39A12	0.51
hsa-mir-218	SLC4A10	0.64
hsa-mir-218	SLC7A10	0.5
hsa-mir-218	SLITRK4	0.54
hsa-mir-218	SMPX	0.65
hsa-mir-218	SNAP25	0.59
hsa-mir-218	SNAP91	0.73
hsa-mir-218	SNCB	0.62
hsa-mir-218	SOHLH1	0.7
hsa-mir-218	SPOCK3	0.52
hsa-mir-218	SST	0.65
hsa-mir-218	SSTR1	0.59
hsa-mir-218	SSTR2	0.64
hsa-mir-218	STX1A	0.69
hsa-mir-218	STXBP1	0.72
hsa-mir-218	STXBP5	0.68
hsa-mir-218	STXBP5L	0.57
hsa-mir-218	STXBP6	0.56
hsa-mir-218	STYK1	0.69
hsa-mir-218	SULT4A1	0.69
hsa-mir-218	SV2B	0.65
hsa-mir-218	SV2C	0.6
hsa-mir-218	SYCE1	0.65
hsa-mir-218	SYN2	0.73
hsa-mir-218	SYNE1	0.57
hsa-mir-218	SYNPR	0.67
hsa-mir-218	SYP	0.74
hsa-mir-218	SYT1	0.74
hsa-mir-218	SYT13	0.66
hsa-mir-218	SYT4	0.61
hsa-mir-218	SYT5	0.69
hsa-mir-218	TAC1	0.49
hsa-mir-218	TBC1D9	0.53
hsa-mir-218	TBR1	0.65
hsa-mir-218	TCBA1	0.57
hsa-mir-218	TCERG1L	0.63
hsa-mir-218	THG1L	-0.47

hsa-mir-218	TMEM10	0.67
hsa-mir-218	TMEM130	0.54
hsa-mir-218	TMEM155	0.73
hsa-mir-218	TMEM16C	0.69
hsa-mir-218	TNRC4	0.67
hsa-mir-218	TPPP	0.61
hsa-mir-218	TSPYL1	0.65
hsa-mir-218	TSPYL2	0.65
hsa-mir-218	TUBA8	0.74
hsa-mir-218	ULK2	0.48
hsa-mir-218	UNC13C	0.66
hsa-mir-218	UPP2	0.53
hsa-mir-218	VIP	0.72
hsa-mir-218	VSNL1	0.69
hsa-mir-218	VSTM2L	0.63
hsa-mir-218	WBSCR17	0.53
hsa-mir-218	WIF1	0.6
hsa-mir-218	WNT10B	0.62
hsa-mir-218	WSCD2	0.69
hsa-mir-218	YWHAH	0.67
hsa-mir-218	ZNF365	0.64
hsa-mir-218	ZNF540	0.58
hsa-mir-219	Sept4	0.53
hsa-mir-219	A2BP1	0.5
hsa-mir-219	AATK	0.71
hsa-mir-219	ABCA2	0.48
hsa-mir-219	ABCA9	0.04
hsa-mir-219	ABCC8	0.33
hsa-mir-219	ABHD12B	0.47
hsa-mir-219	ABHD6	0.51
hsa-mir-219	ACP6	-0.28
hsa-mir-219	ADAMTS3	-0.21
hsa-mir-219	ADARB2	0.65
hsa-mir-219	ADD3	0.34
hsa-mir-219	AGTPBP1	0.46
hsa-mir-219	AGXT2L1	0.41
hsa-mir-219	AIFM3	0.33
hsa-mir-219	AK5	0.65
hsa-mir-219	ALDOC	0.44
hsa-mir-219	AMOTL2	0.47
hsa-mir-219	AMZ1	0.45
hsa-mir-219	ANK3	0.47
hsa-mir-219	ANKRD38	0.39
hsa-mir-219	ANKRD43	0.42
hsa-mir-219	ANKS1B	0.56
hsa-mir-219	ANLN	0.44
hsa-mir-219	APLP1	0.45
hsa-mir-219	APOD	0.33
hsa-mir-219	ARHGAP22	0.38
hsa-mir-219	ARHGEF7	0.56
hsa-mir-219	ARSJ	-0.47
hsa-mir-219	AS3MT	0.1
hsa-mir-219	ASPA	0.47

hsa-mir-219	ASPHD1	0.37
hsa-mir-219	ASPN	-0.34
hsa-mir-219	ASTN2	0.33
hsa-mir-219	ATCAY	0.48
hsa-mir-219	ATP10B	0.54
hsa-mir-219	ATRNL1	0.47
hsa-mir-219	B3GAT1	0.43
hsa-mir-219	B3GNT5	-0.42
hsa-mir-219	BASP1	0.5
hsa-mir-219	BCAS1	0.76
hsa-mir-219	BCL11B	0.37
hsa-mir-219	BEST1	0.5
hsa-mir-219	BEX2	0.45
hsa-mir-219	BEX5	0.47
hsa-mir-219	BHLHB5	0.42
hsa-mir-219	BIN1	0.43
hsa-mir-219	BMP2	0.12
hsa-mir-219	BMPER	0.31
hsa-mir-219	BOK	0.55
hsa-mir-219	BRUNOL4	0.5
hsa-mir-219	BSN	0.5
hsa-mir-219	BTBD16	0.46
hsa-mir-219	BZRAP1	0.44
hsa-mir-219	C10orf109	0.52
hsa-mir-219	C10orf116	0.27
hsa-mir-219	C10orf90	0.4
hsa-mir-219	C11orf52	0.31
hsa-mir-219	C11orf9	0.75
hsa-mir-219	C12orf34	0.56
hsa-mir-219	C14orf128	0.52
hsa-mir-219	C14orf132	0.46
hsa-mir-219	C18orf56	0.24
hsa-mir-219	C1orf198	0.44
hsa-mir-219	C1orf87	0.2
hsa-mir-219	C1QTNF1	-0.32
hsa-mir-219	C1QTNF4	0.52
hsa-mir-219	C20orf39	0.52
hsa-mir-219	C20orf42	0.37
hsa-mir-219	C20orf58	0.37
hsa-mir-219	C22orf9	0.44
hsa-mir-219	C2orf12	-0.4
hsa-mir-219	C2orf40	0.25
hsa-mir-219	C6orf142	0.31
hsa-mir-219	C6orf159	0.44
hsa-mir-219	C7orf16	0.33
hsa-mir-219	C7orf41	0.68
hsa-mir-219	C9orf125	0.55
hsa-mir-219	C9orf164	0.69
hsa-mir-219	C9orf72	0.06
hsa-mir-219	CA10	0.49
hsa-mir-219	CA8	0.3
hsa-mir-219	CABP1	0.55
hsa-mir-219	CALN1	0.52

hsa-mir-219	CAMKV	0.56
hsa-mir-219	CAPN3	0.67
hsa-mir-219	CBFA2T3	0.45
hsa-mir-219	CBLN2	0.46
hsa-mir-219	CCDC85A	0.54
hsa-mir-219	CCK	0.46
hsa-mir-219	CCKBR	0.52
hsa-mir-219	CCNB3	0.24
hsa-mir-219	CDC42EP2	0.51
hsa-mir-219	CDCA4	-0.33
hsa-mir-219	CDH13	0.42
hsa-mir-219	CDH18	0.57
hsa-mir-219	CDH19	0.41
hsa-mir-219	CDH22	0.51
hsa-mir-219	CDH8	0.51
hsa-mir-219	CDKN1C	0.56
hsa-mir-219	CDKN2A	0.05
hsa-mir-219	CDKN3	-0.19
hsa-mir-219	CDR1	0.59
hsa-mir-219	CENTD3	-0.43
hsa-mir-219	CGNL1	-0.19
hsa-mir-219	CHRNA9	-0.36
hsa-mir-219	CIB2	-0.15
hsa-mir-219	CKMT1A	0.51
hsa-mir-219	CLCA4	0.64
hsa-mir-219	CLDN11	0.6
hsa-mir-219	CLDND1	0.51
hsa-mir-219	CLMN	0.31
hsa-mir-219	CLN8	0.42
hsa-mir-219	CLUL1	0.23
hsa-mir-219	CMTM5	0.47
hsa-mir-219	CNDP1	0.63
hsa-mir-219	CNP	0.66
hsa-mir-219	CNTN2	0.52
hsa-mir-219	CNTN3	0.46
hsa-mir-219	CNTNAP4	0.76
hsa-mir-219	COL9A3	0.03
hsa-mir-219	CP110	0.32
hsa-mir-219	CPEB3	0.54
hsa-mir-219	CPLX3	0.43
hsa-mir-219	CPXM2	0.25
hsa-mir-219	CREG2	0.46
hsa-mir-219	CRHBP	0.57
hsa-mir-219	CRLF1	0.21
hsa-mir-219	CRTAC1	0.5
hsa-mir-219	CRYGB	0.43
hsa-mir-219	CRYM	0.39
hsa-mir-219	CTNNA3	0.42
hsa-mir-219	CYP26B1	0.34
hsa-mir-219	CYP7B1	0.28
hsa-mir-219	DAAM2	0.45
hsa-mir-219	DACH2	0.59
hsa-mir-219	DACT1	-0.01

hsa-mir-219	DACT2	0.33
hsa-mir-219	DACT3	0.52
hsa-mir-219	DAPK2	0.24
hsa-mir-219	DBC1	0.46
hsa-mir-219	DBNDD2	0.62
hsa-mir-219	DEPDC7	0.26
hsa-mir-219	DKK1	-0.15
hsa-mir-219	DLEU7	0.46
hsa-mir-219	DLG2	0.5
hsa-mir-219	DMRT2	0.37
hsa-mir-219	DNAJC6	0.49
hsa-mir-219	DNM3	0.56
hsa-mir-219	DOCK10	0.15
hsa-mir-219	DPP4	-0.4
hsa-mir-219	DPYSL4	0.31
hsa-mir-219	DSCAML1	0.56
hsa-mir-219	DUSP26	0.49
hsa-mir-219	DUSP4	-0.36
hsa-mir-219	DYNC111	0.56
hsa-mir-219	EDG2	0.06
hsa-mir-219	EDG8	0.68
hsa-mir-219	EDIL3	0.5
hsa-mir-219	EFHD1	0.47
hsa-mir-219	ELMO1	0.47
hsa-mir-219	ELOVL7	0.43
hsa-mir-219	EMX2	0.04
hsa-mir-219	ENOX1	0.28
hsa-mir-219	ENPP2	0.55
hsa-mir-219	ENPP4	0.4
hsa-mir-219	ENPP5	0.26
hsa-mir-219	EPB41L1	0.47
hsa-mir-219	EPHA10	0.53
hsa-mir-219	ERBB3	0.56
hsa-mir-219	ERC2	0.55
hsa-mir-219	ETV5	-0.22
hsa-mir-219	EVI2A	0.4
hsa-mir-219	EXTL1	0.57
hsa-mir-219	EYA2	-0.26
hsa-mir-219	EYA4	-0.26
hsa-mir-219	F5	0.32
hsa-mir-219	FA2H	0.8
hsa-mir-219	FABP7	-0.16
hsa-mir-219	FAF1	-0.12
hsa-mir-219	FAM107B	0.56
hsa-mir-219	FAM133A	0.46
hsa-mir-219	FAM19A4	0.59
hsa-mir-219	FAM38B	0.33
hsa-mir-219	FAM77C	0.52
hsa-mir-219	FBXL16	0.58
hsa-mir-219	FBXO2	0.6
hsa-mir-219	FCHO1	0.51
hsa-mir-219	FEZF2	0.45
hsa-mir-219	FGF13	0.52

hsa-mir-219	FGF9	0.48
hsa-mir-219	FGFR2	0.58
hsa-mir-219	FLJ20489	0.5
hsa-mir-219	FLJ21963	-0.49
hsa-mir-219	FLJ33790	0.42
hsa-mir-219	FLJ37464	0.49
hsa-mir-219	FOLH1	0.52
hsa-mir-219	FUT9	0.48
hsa-mir-219	FZD7	-0.45
hsa-mir-219	GABRA5	0.39
hsa-mir-219	GABRB1	0.31
hsa-mir-219	GABRB3	0.4
hsa-mir-219	GABRG1	0.48
hsa-mir-219	GAL3ST1	0.71
hsa-mir-219	GALNT13	0.48
hsa-mir-219	GALNT14	0.35
hsa-mir-219	GALNTL5	0.46
hsa-mir-219	GAS2	0.14
hsa-mir-219	GDF10	0.4
hsa-mir-219	GDF15	-0.37
hsa-mir-219	GDPD2	-0.15
hsa-mir-219	GJA12	0.69
hsa-mir-219	GJB1	0.69
hsa-mir-219	GJB2	-0.17
hsa-mir-219	GLDN	0.33
hsa-mir-219	GLS2	0.44
hsa-mir-219	GLTP	0.32
hsa-mir-219	GNAI1	0.53
hsa-mir-219	GNAO1	0.46
hsa-mir-219	GNG11	-0.31
hsa-mir-219	GNG8	0.45
hsa-mir-219	GPC5	0.32
hsa-mir-219	GPD1	0.41
hsa-mir-219	GPR62	0.65
hsa-mir-219	GPX3	-0.07
hsa-mir-219	GREM1	0.54
hsa-mir-219	GRHL3	0.14
hsa-mir-219	GRIN3A	0.4
hsa-mir-219	GRM1	0.37
hsa-mir-219	GRM3	0.47
hsa-mir-219	GSC	-0.29
hsa-mir-219	GSTO2	0.42
hsa-mir-219	GUCA2B	0.52
hsa-mir-219	HAPLN2	0.68
hsa-mir-219	HECTD1	0.15
hsa-mir-219	HHATL	0.68
hsa-mir-219	HHIP	0.41
hsa-mir-219	HIPK2	0.38
hsa-mir-219	HMGCLL1	0.4
hsa-mir-219	HOXA13	0.1
hsa-mir-219	HOXA4	-0.06
hsa-mir-219	HOXA7	-0.06
hsa-mir-219	HOXB3	-0.39

hsa-mir-219	HOXD1	0.63
hsa-mir-219	HPCAL4	0.49
hsa-mir-219	HRASLS	0.39
hsa-mir-219	HS3ST3A1	-0.32
hsa-mir-219	HS3ST3B1	-0.38
hsa-mir-219	HS3ST4	0.57
hsa-mir-219	HS3ST5	0.4
hsa-mir-219	HSPA12A	0.58
hsa-mir-219	HSPA2	0.36
hsa-mir-219	HSPB3	0.46
hsa-mir-219	IGSF21	0.44
hsa-mir-219	IHPK3	0.2
hsa-mir-219	IL13RA2	-0.08
hsa-mir-219	IL1RAPL1	0.66
hsa-mir-219	INA	0.52
hsa-mir-219	INPP1	0.37
hsa-mir-219	INPP5F	0.44
hsa-mir-219	JAKMIP1	0.52
hsa-mir-219	JPH3	0.57
hsa-mir-219	KCNA5	0.4
hsa-mir-219	KCNC1	0.37
hsa-mir-219	KCNH8	0.51
hsa-mir-219	KCNJ12	0.45
hsa-mir-219	KCNJ3	0.49
hsa-mir-219	KCNK1	0.62
hsa-mir-219	KCNK10	0.24
hsa-mir-219	KCNK12	0.47
hsa-mir-219	KCNMB4	0.51
hsa-mir-219	KCNS3	0.37
hsa-mir-219	KCTD14	-0.38
hsa-mir-219	KCTD4	0.51
hsa-mir-219	KCTD8	0.32
hsa-mir-219	KHDRBS2	0.47
hsa-mir-219	KIAA0427	0.49
hsa-mir-219	KIAA1086	0.46
hsa-mir-219	KIAA1107	0.52
hsa-mir-219	KIAA1189	0.68
hsa-mir-219	KIAA1244	0.52
hsa-mir-219	KIAA1324L	0.4
hsa-mir-219	KIAA1394	0.73
hsa-mir-219	KIAA1576	0.34
hsa-mir-219	KIAA1598	0.63
hsa-mir-219	KIF1A	0.47
hsa-mir-219	KIF5A	0.44
hsa-mir-219	KIF6	0.53
hsa-mir-219	KIRREL3	0.42
hsa-mir-219	KLHL1	0.43
hsa-mir-219	KLHL32	0.61
hsa-mir-219	KLHL4	-0.27
hsa-mir-219	KLK6	0.76
hsa-mir-219	KLRC2	0.35
hsa-mir-219	KLRC3	0.41
hsa-mir-219	KRT222P	0.52

hsa-mir-219	KSR2	0.5
hsa-mir-219	LANCL1	0.54
hsa-mir-219	LARP6	0.48
hsa-mir-219	LDB3	0.68
hsa-mir-219	LDLR	-0.36
hsa-mir-219	LECT1	0.01
hsa-mir-219	LGALS7	-0.29
hsa-mir-219	LGI1	0.15
hsa-mir-219	LGI3	0.63
hsa-mir-219	LHFPL3	0.22
hsa-mir-219	LHPP	0.63
hsa-mir-219	LILRA4	0.29
hsa-mir-219	LINGO1	0.5
hsa-mir-219	LINGO2	0.39
hsa-mir-219	LIPE	0.65
hsa-mir-219	LOC493869	-0.45
hsa-mir-219	LRFN2	0.55
hsa-mir-219	LRIG3	-0.25
hsa-mir-219	LRP2	0.56
hsa-mir-219	LRRC39	0.32
hsa-mir-219	LRRC62	0.54
hsa-mir-219	LRRC8B	0.48
hsa-mir-219	LRRTM1	0.33
hsa-mir-219	LUZP2	0.34
hsa-mir-219	LY6H	0.44
hsa-mir-219	MAB21L1	-0.32
hsa-mir-219	MAG	0.74
hsa-mir-219	MAGEE1	0.45
hsa-mir-219	MAGEH1	0.35
hsa-mir-219	MAGEL2	0.36
hsa-mir-219	MAL	0.7
hsa-mir-219	MAL2	0.37
hsa-mir-219	MAP6D1	0.5
hsa-mir-219	MAP7	0.5
hsa-mir-219	MBP	0.72
hsa-mir-219	MEOX2	-0.33
hsa-mir-219	METTL7B	-0.38
hsa-mir-219	MGAT4C	0.37
hsa-mir-219	MICAL3	0.36
hsa-mir-219	MMP14	-0.47
hsa-mir-219	MOBP	0.76
hsa-mir-219	MOG	0.72
hsa-mir-219	MTTP	-0.25
hsa-mir-219	MUM1L1	0.37
hsa-mir-219	MYLIP	0.26
hsa-mir-219	MYOT	0.49
hsa-mir-219	NAP1L2	0.52
hsa-mir-219	NAV3	0.42
hsa-mir-219	NDN	0.32
hsa-mir-219	NEFH	0.42
hsa-mir-219	NEFL	0.35
hsa-mir-219	NEFM	0.43
hsa-mir-219	NGEF	0.37

hsa-mir-219	NINJ2	0.55
hsa-mir-219	NIPA1	0.36
hsa-mir-219	NKX6-2	0.66
hsa-mir-219	NMNAT2	0.42
hsa-mir-219	NPM2	0.57
hsa-mir-219	NPPA	0.28
hsa-mir-219	NPTX1	0.32
hsa-mir-219	NPY	0.52
hsa-mir-219	NR0B1	0.45
hsa-mir-219	NT5M	0.18
hsa-mir-219	OLFM1	0.44
hsa-mir-219	OLFM3	0.37
hsa-mir-219	OMG	0.45
hsa-mir-219	OPCML	0.43
hsa-mir-219	OR2L13	0.59
hsa-mir-219	OR7A5	0.4
hsa-mir-219	P2RX7	0.45
hsa-mir-219	PACSN1	0.51
hsa-mir-219	PAIP2B	0.69
hsa-mir-219	PAK3	0.45
hsa-mir-219	PAK7	0.54
hsa-mir-219	PAQR6	0.5
hsa-mir-219	PAQR8	0.4
hsa-mir-219	PCDH11Y	0.52
hsa-mir-219	PCDH20	0.24
hsa-mir-219	PCDH7	0.37
hsa-mir-219	PCP4	0.31
hsa-mir-219	PCSK6	0.66
hsa-mir-219	PDE1C	0.09
hsa-mir-219	PDE2A	0.58
hsa-mir-219	PDGFD	-0.37
hsa-mir-219	PDIA2	0.61
hsa-mir-219	PDK4	0.41
hsa-mir-219	PEX5L	0.65
hsa-mir-219	PFN2	0.39
hsa-mir-219	PHACTR3	0.55
hsa-mir-219	PIK3C2B	0.33
hsa-mir-219	PIM3	0.17
hsa-mir-219	PIP4K2A	0.57
hsa-mir-219	PITX2	-0.07
hsa-mir-219	PKD2L1	0.33
hsa-mir-219	PKIB	-0.35
hsa-mir-219	PLA2G7	0.38
hsa-mir-219	PLAC8	0.03
hsa-mir-219	PLCL1	0.6
hsa-mir-219	PLCXD3	0.41
hsa-mir-219	PLEKHB1	0.48
hsa-mir-219	PLEKHG3	0.49
hsa-mir-219	PLEKHH1	0.59
hsa-mir-219	PLLP	0.52
hsa-mir-219	PLP1	0.73
hsa-mir-219	POPDC3	0.34
hsa-mir-219	POSTN	-0.45

hsa-mir-219	PPAPDC1A	0.37
hsa-mir-219	PPFIA2	0.37
hsa-mir-219	PPIC	-0.51
hsa-mir-219	PPM1H	0.54
hsa-mir-219	PPP1R14A	0.57
hsa-mir-219	PPP1R16B	0.68
hsa-mir-219	PPP1R1A	0.4
hsa-mir-219	PPP2R2C	0.58
hsa-mir-219	PRDM12	0.36
hsa-mir-219	PRIMA1	0.32
hsa-mir-219	PRKCB1	0.45
hsa-mir-219	PRKCE	0.54
hsa-mir-219	PRKCQ	0.43
hsa-mir-219	PSCD1	0.48
hsa-mir-219	PSMAL	0.49
hsa-mir-219	PTGDS	0.41
hsa-mir-219	PTPRD	0.31
hsa-mir-219	QDPR	0.61
hsa-mir-219	RAB11FIP4	0.59
hsa-mir-219	RAB33A	0.63
hsa-mir-219	RAB3C	0.45
hsa-mir-219	RAB40B	0.63
hsa-mir-219	RAPGEF5	0.6
hsa-mir-219	RASEF	-0.39
hsa-mir-219	RASGEF1C	0.6
hsa-mir-219	RASGRF1	0.5
hsa-mir-219	RASGRF2	0.5
hsa-mir-219	RASL11B	0.39
hsa-mir-219	RBM11	0.57
hsa-mir-219	RBP7	0.42
hsa-mir-219	RDH5	-0.29
hsa-mir-219	REPS2	0.57
hsa-mir-219	RHBDL2	0.35
hsa-mir-219	RICH2	0.54
hsa-mir-219	RIMS3	0.58
hsa-mir-219	RNF150	0.45
hsa-mir-219	RNF182	0.25
hsa-mir-219	RP11-35N6.1	0.54
hsa-mir-219	RP13-102H20.	0.24
hsa-mir-219	RPRML	0.36
hsa-mir-219	RPS4Y1	-0.01
hsa-mir-219	RPS6KA5	0.49
hsa-mir-219	RTP1	0.44
hsa-mir-219	RYR2	0.48
hsa-mir-219	S100A1	0.6
hsa-mir-219	SEC14L5	0.74
hsa-mir-219	SEMA3D	0.46
hsa-mir-219	SEMA4D	0.45
hsa-mir-219	SERPINI1	0.45
hsa-mir-219	SFTPC	0.7
hsa-mir-219	SGK2	0.49
hsa-mir-219	SGK3	0.43
hsa-mir-219	SGMS1	0.4

hsa-mir-219	SH3GL2	0.55
hsa-mir-219	SH3GL3	0.72
hsa-mir-219	SH3TC2	0.55
hsa-mir-219	SHANK2	0.55
hsa-mir-219	SKIP	0.44
hsa-mir-219	SLAIN1	0.49
hsa-mir-219	SLC10A4	-0.28
hsa-mir-219	SLC16A14	0.36
hsa-mir-219	SLC25A27	0.45
hsa-mir-219	SLC26A9	0.43
hsa-mir-219	SLC30A3	0.44
hsa-mir-219	SLC31A2	0.42
hsa-mir-219	SLC35D1	-0.53
hsa-mir-219	SLC35F3	0.65
hsa-mir-219	SLC38A1	0.3
hsa-mir-219	SLC45A3	0.65
hsa-mir-219	SLC5A11	0.74
hsa-mir-219	SLC7A14	0.68
hsa-mir-219	SLC8A3	0.55
hsa-mir-219	SLCO1A2	0.45
hsa-mir-219	SLCO3A1	0.39
hsa-mir-219	SLITRK1	0.54
hsa-mir-219	SLITRK4	0.54
hsa-mir-219	SLITRK5	0.35
hsa-mir-219	SLPI	-0.11
hsa-mir-219	SNAP25	0.42
hsa-mir-219	SNCA	0.52
hsa-mir-219	SNIP	0.71
hsa-mir-219	SOCS2	-0.38
hsa-mir-219	SORCS2	0.2
hsa-mir-219	SOX10	0.6
hsa-mir-219	SPOCK1	0.43
hsa-mir-219	SPOCK3	0.74
hsa-mir-219	SPON1	0.08
hsa-mir-219	SST	0.41
hsa-mir-219	SSTR1	0.52
hsa-mir-219	ST18	0.56
hsa-mir-219	ST6GAL1	0.39
hsa-mir-219	ST6GALNAC1	0.43
hsa-mir-219	ST6GALNAC3	0.45
hsa-mir-219	ST6GALNAC5	0.1
hsa-mir-219	ST8SIA3	0.43
hsa-mir-219	STEAP1	-0.37
hsa-mir-219	STK17A	-0.46
hsa-mir-219	STXBP1	0.48
hsa-mir-219	STXBP5L	0.4
hsa-mir-219	STXBP6	0.55
hsa-mir-219	SUSD5	0.37
hsa-mir-219	SV2C	0.46
hsa-mir-219	SVIP	0.33
hsa-mir-219	SYN3	0.5
hsa-mir-219	SYT13	0.52
hsa-mir-219	SYT4	0.43

hsa-mir-219	SYT6	0.41
hsa-mir-219	TAC3	0.32
hsa-mir-219	TBC1D12	0.43
hsa-mir-219	TCBA1	0.71
hsa-mir-219	TCEAL2	0.43
hsa-mir-219	TDH	0.22
hsa-mir-219	TDRD9	0.39
hsa-mir-219	TEAD2	-0.39
hsa-mir-219	TF	0.75
hsa-mir-219	TFRC	-0.21
hsa-mir-219	TGFA	0.27
hsa-mir-219	THBS4	-0.12
hsa-mir-219	TLL2	0.54
hsa-mir-219	TM7SF4	0.08
hsa-mir-219	TMCC2	0.68
hsa-mir-219	TMCO3	-0.3
hsa-mir-219	TMEFF1	0.48
hsa-mir-219	TMEFF2	0.64
hsa-mir-219	TMEM10	0.63
hsa-mir-219	TMEM106C	-0.18
hsa-mir-219	TMEM125	0.77
hsa-mir-219	TMEM130	0.43
hsa-mir-219	TMEM132B	0.39
hsa-mir-219	TMEM139	0.48
hsa-mir-219	TMEM144	0.58
hsa-mir-219	TMEM151	0.58
hsa-mir-219	TMEM154	-0.41
hsa-mir-219	TMEM16C	0.57
hsa-mir-219	TMEM16D	0.52
hsa-mir-219	TMEM28	0.42
hsa-mir-219	TMEM67	-0.39
hsa-mir-219	TMEM71	-0.4
hsa-mir-219	TMEM74	0.14
hsa-mir-219	TMEM98	0.25
hsa-mir-219	TP53INP2	0.38
hsa-mir-219	TPPP	0.61
hsa-mir-219	TRIM63	0.19
hsa-mir-219	TSPAN8	0.43
hsa-mir-219	TTC29	0.01
hsa-mir-219	TULP3	-0.32
hsa-mir-219	UGT8	0.7
hsa-mir-219	ULK2	0.45
hsa-mir-219	USH1C	0.42
hsa-mir-219	USP43	0.52
hsa-mir-219	VAV3	-0.4
hsa-mir-219	VIPR2	0.36
hsa-mir-219	VSNL1	0.34
hsa-mir-219	VWC2	0.26
hsa-mir-219	WASF1	0.52
hsa-mir-219	WEE1	-0.51
hsa-mir-219	WSCD2	0.41
hsa-mir-219	YPEL4	0.56
hsa-mir-219	ZDHHC11	0.44

hsa-mir-219	ZEB2	0.48
hsa-mir-219	ZNF217	-0.47
hsa-mir-219	ZNF469	0.34
hsa-mir-219	ZNF488	0.62
hsa-mir-219	ZNF536	0.54
hsa-mir-219	ZNF659	-0.26
hsa-mir-22	ACCN2	-0.43
hsa-mir-22	ACP5	0.41
hsa-mir-22	ACSL1	0.44
hsa-mir-22	ACSL5	0.37
hsa-mir-22	ACTN1	0.39
hsa-mir-22	ACVR2B	-0.51
hsa-mir-22	AIM1	0.47
hsa-mir-22	AKR1B10	0.37
hsa-mir-22	ALOX5	0.52
hsa-mir-22	ALPK1	0.48
hsa-mir-22	AMACR	0.41
hsa-mir-22	AMPD3	0.56
hsa-mir-22	ANXA13	0.46
hsa-mir-22	ANXA4	0.6
hsa-mir-22	APOL1	0.38
hsa-mir-22	APOL3	0.45
hsa-mir-22	AQP9	0.51
hsa-mir-22	ARPC1B	0.47
hsa-mir-22	ASAH1	0.33
hsa-mir-22	ASL	0.36
hsa-mir-22	B3GNT2	0.4
hsa-mir-22	B4GALNT4	-0.39
hsa-mir-22	BAG3	0.38
hsa-mir-22	BAI1	-0.39
hsa-mir-22	BATF	0.48
hsa-mir-22	BIRC3	0.49
hsa-mir-22	BRI3	0.45
hsa-mir-22	BTBD11	0.43
hsa-mir-22	C1orf213	-0.17
hsa-mir-22	C1orf34	0.5
hsa-mir-22	C1orf38	0.48
hsa-mir-22	C1S	0.51
hsa-mir-22	C2	0.45
hsa-mir-22	C21orf81	-0.28
hsa-mir-22	C3	0.34
hsa-mir-22	C5orf32	0.55
hsa-mir-22	C9orf140	-0.45
hsa-mir-22	C9orf95	0.51
hsa-mir-22	CACNA2D4	0.49
hsa-mir-22	CAMP	0.42
hsa-mir-22	CARD6	0.48
hsa-mir-22	CAST	0.56
hsa-mir-22	CCL2	0.47
hsa-mir-22	CCL26	0.45
hsa-mir-22	CD14	0.43
hsa-mir-22	CD59	0.51
hsa-mir-22	CD68	0.42

hsa-mir-22	CDH10	-0.3
hsa-mir-22	CEBPB	0.51
hsa-mir-22	CEBPE	0.48
hsa-mir-22	CFD	0.44
hsa-mir-22	CHIT1	0.4
hsa-mir-22	CLDN23	0.55
hsa-mir-22	CLEC2B	0.46
hsa-mir-22	CLIC2	0.4
hsa-mir-22	COL1A1	0.41
hsa-mir-22	COL9A3	-0.21
hsa-mir-22	COPZ2	0.58
hsa-mir-22	CP	0.45
hsa-mir-22	CPVL	0.42
hsa-mir-22	CREBL2	0.5
hsa-mir-22	CRIP3	-0.38
hsa-mir-22	CTSA	0.45
hsa-mir-22	CTSB	0.51
hsa-mir-22	CTSD	0.44
hsa-mir-22	CTSL1	0.45
hsa-mir-22	CXCL12	0.37
hsa-mir-22	CXXC4	-0.36
hsa-mir-22	CYP1B1	0.46
hsa-mir-22	DIRAS3	0.42
hsa-mir-22	DSCAM	-0.43
hsa-mir-22	DUSP23	0.4
hsa-mir-22	DYNLT3	0.51
hsa-mir-22	ECM1	0.42
hsa-mir-22	EDG2	0.21
hsa-mir-22	ELL2	0.36
hsa-mir-22	F13A1	0.49
hsa-mir-22	FAH	0.57
hsa-mir-22	FAM20A	0.45
hsa-mir-22	FAM26B	0.52
hsa-mir-22	FAP	0.46
hsa-mir-22	FAS	0.48
hsa-mir-22	FCGR2B	0.49
hsa-mir-22	FER1L3	0.51
hsa-mir-22	FGFBP3	-0.49
hsa-mir-22	FLJ20273	0.49
hsa-mir-22	FLJ22662	0.51
hsa-mir-22	FTHL17	0.4
hsa-mir-22	FTHP1	0.46
hsa-mir-22	FTL	0.47
hsa-mir-22	FUCA1	0.46
hsa-mir-22	FXD5	0.42
hsa-mir-22	G0S2	0.36
hsa-mir-22	GATM	0.03
hsa-mir-22	GCLM	0.46
hsa-mir-22	GCNT1	0.55
hsa-mir-22	GJB2	0.43
hsa-mir-22	GLRX	0.44
hsa-mir-22	GLT8D4	0.5
hsa-mir-22	GNG4	-0.56

hsa-mir-22	GPNMB	0.45
hsa-mir-22	GSN	0.44
hsa-mir-22	H2AFJ	0.44
hsa-mir-22	HEBP1	0.5
hsa-mir-22	HES6	-0.45
hsa-mir-22	HFM1	-0.45
hsa-mir-22	HIST1H4C	-0.41
hsa-mir-22	HKDC1	0.35
hsa-mir-22	HMOX1	0.36
hsa-mir-22	HRASLS3	0.42
hsa-mir-22	HRH1	0.35
hsa-mir-22	ICAM1	0.52
hsa-mir-22	IFITM2	0.4
hsa-mir-22	IGFBP6	0.49
hsa-mir-22	IL13RA1	0.56
hsa-mir-22	IL1R1	0.55
hsa-mir-22	IL4R	0.43
hsa-mir-22	IL6	0.4
hsa-mir-22	IL7R	0.46
hsa-mir-22	ITGBL1	0.45
hsa-mir-22	KDEL3	0.45
hsa-mir-22	KLF12	-0.49
hsa-mir-22	KLHL25	-0.38
hsa-mir-22	LAMP2	0.48
hsa-mir-22	LAYN	0.42
hsa-mir-22	LGALS3	0.4
hsa-mir-22	LGALS8	0.47
hsa-mir-22	LOC221091	0.39
hsa-mir-22	LOX	0.49
hsa-mir-22	LPXN	0.43
hsa-mir-22	LRRN1	-0.43
hsa-mir-22	LTB	0.37
hsa-mir-22	LY75	0.49
hsa-mir-22	LY96	0.53
hsa-mir-22	LYZ	0.37
hsa-mir-22	MAFB	0.47
hsa-mir-22	MAN1A1	0.45
hsa-mir-22	MANBA	0.47
hsa-mir-22	MAP3K8	0.46
hsa-mir-22	MCFD2	0.56
hsa-mir-22	MCM3APAS	-0.46
hsa-mir-22	MFSD1	0.45
hsa-mir-22	MGC14376	0.55
hsa-mir-22	MGC21881	-0.43
hsa-mir-22	MGC7036	0.52
hsa-mir-22	MVP	0.5
hsa-mir-22	MYBPH	0.37
hsa-mir-22	MYCN	-0.59
hsa-mir-22	MYEF2	-0.36
hsa-mir-22	MYL9	0.52
hsa-mir-22	MYLK	0.45
hsa-mir-22	NCF2	0.5
hsa-mir-22	NEU4	-0.41

hsa-mir-22	NLGN3	-0.39
hsa-mir-22	NNMT	0.47
hsa-mir-22	NQO1	0.52
hsa-mir-22	NTRK1	0.35
hsa-mir-22	OBFC2A	0.46
hsa-mir-22	OLIG1	-0.36
hsa-mir-22	OLIG2	-0.35
hsa-mir-22	OSTF1	0.55
hsa-mir-22	P4HA2	0.61
hsa-mir-22	P4HA3	0.53
hsa-mir-22	PBEF1	0.39
hsa-mir-22	PCMTD2	-0.37
hsa-mir-22	PDK3	0.47
hsa-mir-22	PGCP	0.49
hsa-mir-22	PHF21B	-0.46
hsa-mir-22	PLAUR	0.46
hsa-mir-22	PLB1	0.48
hsa-mir-22	PPAP2A	0.34
hsa-mir-22	PRKCDBP	0.31
hsa-mir-22	PRPS2	0.29
hsa-mir-22	PRSS23	0.45
hsa-mir-22	PTCHD2	-0.37
hsa-mir-22	PTPLAD2	0.43
hsa-mir-22	PUNC	-0.44
hsa-mir-22	RCAN2	0.4
hsa-mir-22	RNF144B	0.5
hsa-mir-22	RNF149	0.47
hsa-mir-22	RUNX2	0.49
hsa-mir-22	S100A11	0.53
hsa-mir-22	S100A4	0.43
hsa-mir-22	S100A8	0.46
hsa-mir-22	S100A9	0.43
hsa-mir-22	SAA1	0.45
hsa-mir-22	SAT1	0.5
hsa-mir-22	SCPEP1	0.54
hsa-mir-22	SERPINE1	0.48
hsa-mir-22	SERPINF1	0.47
hsa-mir-22	SH2D2A	0.33
hsa-mir-22	SLC24A5	-0.54
hsa-mir-22	SLC25A40	0.23
hsa-mir-22	SLC39A11	0.36
hsa-mir-22	SLC39A8	0.49
hsa-mir-22	SLC7A8	0.47
hsa-mir-22	SLFN5	0.43
hsa-mir-22	SLIT3	0.35
hsa-mir-22	SLN	0.31
hsa-mir-22	SMPD1	0.4
hsa-mir-22	SOD3	0.37
hsa-mir-22	SP140	0.45
hsa-mir-22	SPINK1	0.41
hsa-mir-22	SQRDL	0.53
hsa-mir-22	SQSTM1	0.49
hsa-mir-22	SRGN	0.42

hsa-mir-22	SRPX2	0.46
hsa-mir-22	SSR3	0.5
hsa-mir-22	STAT6	0.39
hsa-mir-22	STBD1	0.42
hsa-mir-22	STOM	0.48
hsa-mir-22	STX3	0.5
hsa-mir-22	SUMF1	0.49
hsa-mir-22	SVIL	0.36
hsa-mir-22	TCIRG1	0.47
hsa-mir-22	TCN1	0.36
hsa-mir-22	TIMP1	0.45
hsa-mir-22	TMEM121	-0.45
hsa-mir-22	TMEM145	-0.51
hsa-mir-22	TMEM37	0.43
hsa-mir-22	TMSB10	0.46
hsa-mir-22	TNFAIP8	0.43
hsa-mir-22	TNFAIP8L3	0.46
hsa-mir-22	TNFSF4	0.51
hsa-mir-22	TRIM38	0.45
hsa-mir-22	TRPV2	0.44
hsa-mir-22	UAP1	0.36
hsa-mir-22	UPP1	0.53
hsa-mir-22	VDR	0.52
hsa-mir-22	WIPF1	0.45
hsa-mir-22	WISP1	0.38
hsa-mir-22	ZNF629	-0.28
hsa-mir-22	ZNF704	-0.44
hsa-mir-22	ZNRF2	0.36
hsa-mir-221	ADAM12	0.33
hsa-mir-221	AHNAK2	0.41
hsa-mir-221	ALS2CR13	-0.5
hsa-mir-221	ANKRD13B	-0.49
hsa-mir-221	ANXA1	0.36
hsa-mir-221	APLP2	0.49
hsa-mir-221	AQP1	-0.23
hsa-mir-221	ARL9	0.36
hsa-mir-221	ARSJ	0.54
hsa-mir-221	ASXL3	-0.42
hsa-mir-221	ATP1A3	0.41
hsa-mir-221	ATP6AP2	0.32
hsa-mir-221	BCAN	-0.45
hsa-mir-221	BDNF	0.42
hsa-mir-221	BIRC3	0.37
hsa-mir-221	BRWD3	-0.32
hsa-mir-221	C14orf50	0.06
hsa-mir-221	C1orf106	-0.51
hsa-mir-221	C1QL1	-0.37
hsa-mir-221	C20orf42	-0.44
hsa-mir-221	C21orf63	0.33
hsa-mir-221	CAMKV	-0.24
hsa-mir-221	CAPN2	0.32
hsa-mir-221	CCDC28B	-0.46
hsa-mir-221	CCDC8	0.19

hsa-mir-221	CD274	0.39
hsa-mir-221	CD59	0.45
hsa-mir-221	CDH4	0.23
hsa-mir-221	CFI	0.37
hsa-mir-221	CHL1	0.25
hsa-mir-221	CHRNA9	0.37
hsa-mir-221	CHST2	0.53
hsa-mir-221	CHST7	0.41
hsa-mir-221	CHST9	-0.41
hsa-mir-221	CLDN1	0.35
hsa-mir-221	CLGN	-0.31
hsa-mir-221	CMYA5	0.35
hsa-mir-221	CNIH3	0.56
hsa-mir-221	CNTNAP3	0.46
hsa-mir-221	COL13A1	0.37
hsa-mir-221	CPNE4	0.39
hsa-mir-221	CRB1	-0.48
hsa-mir-221	CRIM1	0.5
hsa-mir-221	CSTF2T	-0.26
hsa-mir-221	CXCL14	0.48
hsa-mir-221	CXCR7	-0.34
hsa-mir-221	CXXC4	-0.48
hsa-mir-221	CYB5R2	0.32
hsa-mir-221	DAAM1	-0.04
hsa-mir-221	DCBLD2	0.45
hsa-mir-221	DCX	-0.46
hsa-mir-221	DDIT4L	0.25
hsa-mir-221	DKK1	0.41
hsa-mir-221	DLC1	0.46
hsa-mir-221	DLL1	-0.53
hsa-mir-221	DLL3	-0.45
hsa-mir-221	DNAJB5	-0.4
hsa-mir-221	DNER	-0.39
hsa-mir-221	DPP4	0.41
hsa-mir-221	DUSP5	0.45
hsa-mir-221	DYNLT3	0.51
hsa-mir-221	EBF3	-0.39
hsa-mir-221	EFNB2	0.48
hsa-mir-221	EFS	-0.34
hsa-mir-221	ELMOD1	0.44
hsa-mir-221	ELOVL2	0.29
hsa-mir-221	EML1	0.45
hsa-mir-221	EMP1	0.38
hsa-mir-221	ENDOD1	0.48
hsa-mir-221	EPC1	-0.44
hsa-mir-221	EPHA2	0.4
hsa-mir-221	EPHB1	-0.44
hsa-mir-221	EREG	0.32
hsa-mir-221	ERRFI1	0.42
hsa-mir-221	FADS2	-0.38
hsa-mir-221	FAM3C	0.37
hsa-mir-221	FAM77C	-0.41
hsa-mir-221	FAM84A	0.42

hsa-mir-221	FAM89A	-0.37
hsa-mir-221	FBLN5	0.21
hsa-mir-221	FBXO17	0.22
hsa-mir-221	FEZ1	-0.27
hsa-mir-221	FHL2	0.5
hsa-mir-221	FLJ21963	0.54
hsa-mir-221	FUT9	-0.33
hsa-mir-221	FZD7	0.44
hsa-mir-221	FZD8	0.32
hsa-mir-221	GADD45G	-0.5
hsa-mir-221	GDF15	0.38
hsa-mir-221	GJA1	0.23
hsa-mir-221	GLCCI1	-0.55
hsa-mir-221	GNA14	0.41
hsa-mir-221	GPR23	-0.46
hsa-mir-221	GRIK1	0.14
hsa-mir-221	GUSBL1	-0.35
hsa-mir-221	H1FX	-0.4
hsa-mir-221	HES5	-0.45
hsa-mir-221	HES6	-0.55
hsa-mir-221	HMGA2	0.32
hsa-mir-221	HRASLS	-0.34
hsa-mir-221	HRH1	0.44
hsa-mir-221	HS3ST3B1	0.34
hsa-mir-221	IDS	0.54
hsa-mir-221	IGFBP6	0.46
hsa-mir-221	IKIP	0.25
hsa-mir-221	ITGA3	0.47
hsa-mir-221	JAKMIP1	-0.19
hsa-mir-221	KCNN3	-0.26
hsa-mir-221	KIAA1199	0.39
hsa-mir-221	KIAA1706	-0.44
hsa-mir-221	KLHDC9	0.2
hsa-mir-221	KLHL29	0.3
hsa-mir-221	KLRC1	-0.35
hsa-mir-221	KLRC2	-0.36
hsa-mir-221	KLRC3	-0.41
hsa-mir-221	LGALS3	0.47
hsa-mir-221	LGALS8	0.44
hsa-mir-221	LIN7A	0.38
hsa-mir-221	LMO2	0.3
hsa-mir-221	LOC150223	0.37
hsa-mir-221	LOC493869	0.37
hsa-mir-221	LRP6	-0.43
hsa-mir-221	LRRC1	-0.42
hsa-mir-221	LRRC16	0.39
hsa-mir-221	LRRC2	0.11
hsa-mir-221	LRRC8D	-0.48
hsa-mir-221	LZTS1	0.43
hsa-mir-221	MAOB	0.15
hsa-mir-221	MAPK4	-0.05
hsa-mir-221	MARCKSL1	-0.48
hsa-mir-221	MAST1	-0.33

hsa-mir-221	MET	0.25
hsa-mir-221	MEX3A	-0.55
hsa-mir-221	MGC13057	-0.37
hsa-mir-221	MGC4294	0.41
hsa-mir-221	MOBKL2B	-0.37
hsa-mir-221	MOSC2	0.23
hsa-mir-221	MOXD1	0.41
hsa-mir-221	MST150	0.49
hsa-mir-221	MSTN	-0.43
hsa-mir-221	MTSS1	-0.41
hsa-mir-221	NBPF1	-0.29
hsa-mir-221	NCAM2	-0.29
hsa-mir-221	NEDD9	0.42
hsa-mir-221	NEK10	0.37
hsa-mir-221	NEK6	0.46
hsa-mir-221	NEU4	-0.48
hsa-mir-221	NFIB	-0.46
hsa-mir-221	NHEDC1	-0.24
hsa-mir-221	NKD1	-0.41
hsa-mir-221	NPAS2	0.45
hsa-mir-221	NPNT	0.23
hsa-mir-221	NR0B1	-0.35
hsa-mir-221	NR2E1	0.3
hsa-mir-221	NRIP1	0.25
hsa-mir-221	NT5E	0.42
hsa-mir-221	NXPH1	-0.29
hsa-mir-221	OCIAD2	0.32
hsa-mir-221	OSBPL3	0.42
hsa-mir-221	OSMR	0.42
hsa-mir-221	OVOS2	-0.47
hsa-mir-221	P2RX7	-0.34
hsa-mir-221	PBEF1	0.31
hsa-mir-221	PCSK1	0.33
hsa-mir-221	PCSK5	0.44
hsa-mir-221	PDGFRA	-0.39
hsa-mir-221	PDLIM4	0.39
hsa-mir-221	PGCP	0.4
hsa-mir-221	PHGDH	-0.45
hsa-mir-221	PHLDA3	0.38
hsa-mir-221	PI16	-0.26
hsa-mir-221	PIK3R3	-0.41
hsa-mir-221	PKIB	0.48
hsa-mir-221	PLA2G5	0.42
hsa-mir-221	PLAG1	0.43
hsa-mir-221	PLAU	0.36
hsa-mir-221	PLK3	0.42
hsa-mir-221	PLS3	0.52
hsa-mir-221	PNPLA3	0.25
hsa-mir-221	PNPLA4	0.3
hsa-mir-221	POPDC3	0.17
hsa-mir-221	POSTN	0.44
hsa-mir-221	PRTFDC1	-0.49
hsa-mir-221	PSAT1	-0.42

hsa-mir-221	PTGS1	0.35
hsa-mir-221	PTHLH	0.35
hsa-mir-221	PTX3	0.36
hsa-mir-221	PVRL3	0.27
hsa-mir-221	PYGL	0.32
hsa-mir-221	RAB33A	-0.4
hsa-mir-221	RAB34	0.49
hsa-mir-221	RAB36	0.38
hsa-mir-221	RARRES2	0.18
hsa-mir-221	RASD1	-0.12
hsa-mir-221	RASL12	-0.27
hsa-mir-221	RBMS1	0.38
hsa-mir-221	RCAN3	0.41
hsa-mir-221	REC8	-0.38
hsa-mir-221	RGN	0.07
hsa-mir-221	RGS17	0.38
hsa-mir-221	RGS6	0.38
hsa-mir-221	RHBDL3	-0.39
hsa-mir-221	RIN1	0.56
hsa-mir-221	RNF128	0.38
hsa-mir-221	RP11-35N6.1	-0.45
hsa-mir-221	RPRM	-0.4
hsa-mir-221	S100A13	0.32
hsa-mir-221	SAA1	0.17
hsa-mir-221	SALL3	-0.43
hsa-mir-221	SCG2	0.42
hsa-mir-221	SCN3A	-0.37
hsa-mir-221	SERPINE1	0.41
hsa-mir-221	SHD	-0.48
hsa-mir-221	SHROOM3	0.52
hsa-mir-221	SIPA1L1	0.46
hsa-mir-221	SLC1A2	0.2
hsa-mir-221	SLC20A1	0.47
hsa-mir-221	SMOC1	-0.46
hsa-mir-221	SNFT	0.32
hsa-mir-221	SOX4	-0.52
hsa-mir-221	SOX5	-0.37
hsa-mir-221	SPRY2	0.46
hsa-mir-221	SRPX	0.37
hsa-mir-221	STEAP3	0.37
hsa-mir-221	STH	-0.35
hsa-mir-221	STOX2	-0.31
hsa-mir-221	SUSD5	-0.32
hsa-mir-221	SWAP70	0.51
hsa-mir-221	TASP1	0.38
hsa-mir-221	TCEA3	0.34
hsa-mir-221	TCF7L1	-0.43
hsa-mir-221	TFCP2L1	0.33
hsa-mir-221	THNSL2	0.13
hsa-mir-221	TIMP1	0.44
hsa-mir-221	TMEM154	0.4
hsa-mir-221	TMEPAI	0.46
hsa-mir-221	TMSL8	-0.38

hsa-mir-221	TNFRSF12A	0.38
hsa-mir-221	TNFSF4	0.49
hsa-mir-221	TOX3	-0.43
hsa-mir-221	TRIP4	0.37
hsa-mir-221	TSLP	0.33
hsa-mir-221	TTC12	0.41
hsa-mir-221	UPP1	0.38
hsa-mir-221	USP53	0.46
hsa-mir-221	VASN	0.32
hsa-mir-221	VIPR2	-0.48
hsa-mir-221	WWTR1	0.44
hsa-mir-221	ZBTB5	-0.49
hsa-mir-221	ZNF22	-0.41
hsa-mir-221	ZNF642	-0.35
hsa-mir-221	ZNF704	-0.38
hsa-mir-222	AADAACL1	0.46
hsa-mir-222	ABAT	-0.4
hsa-mir-222	ACSBG1	0.13
hsa-mir-222	ADAM12	0.38
hsa-mir-222	ADHFE1	-0.36
hsa-mir-222	AFAP1L2	-0.32
hsa-mir-222	AGPAT2	0.46
hsa-mir-222	AGT	-0.11
hsa-mir-222	AHNAK2	0.43
hsa-mir-222	ALG11	0.3
hsa-mir-222	ALS2CR13	-0.5
hsa-mir-222	ANKRD13B	-0.49
hsa-mir-222	ANKRD35	0.19
hsa-mir-222	ANXA2	0.46
hsa-mir-222	ANXA4	0.46
hsa-mir-222	APLP2	0.48
hsa-mir-222	AQP4	-0.1
hsa-mir-222	AQP5	0.09
hsa-mir-222	ARHGAP29	0.37
hsa-mir-222	ARL9	0.41
hsa-mir-222	ARPP-21	-0.22
hsa-mir-222	ARSJ	0.52
hsa-mir-222	ASCL1	-0.55
hsa-mir-222	ASS1	0.37
hsa-mir-222	ATP1A2	-0.19
hsa-mir-222	ATP1A3	0.45
hsa-mir-222	BAIAP3	-0.08
hsa-mir-222	BCAN	-0.48
hsa-mir-222	BCAT1	0.42
hsa-mir-222	BHLHB2	0.4
hsa-mir-222	BIRC3	0.46
hsa-mir-222	BRWD3	-0.37
hsa-mir-222	C10orf107	0.09
hsa-mir-222	C11orf63	0.23
hsa-mir-222	C12orf34	-0.52
hsa-mir-222	C13orf18	0.32
hsa-mir-222	C14orf50	0.02
hsa-mir-222	C18orf18	-0.36

hsa-mir-222	C19orf57	-0.46
hsa-mir-222	C1orf198	-0.41
hsa-mir-222	C1QL1	-0.42
hsa-mir-222	C1QTNF5	-0.29
hsa-mir-222	C20orf42	-0.43
hsa-mir-222	C21orf63	0.35
hsa-mir-222	C2orf32	-0.3
hsa-mir-222	C5orf33	0.08
hsa-mir-222	C6orf134	-0.46
hsa-mir-222	C6orf141	0.51
hsa-mir-222	C9orf18	-0.2
hsa-mir-222	C9orf61	-0.22
hsa-mir-222	C9orf89	0.36
hsa-mir-222	CACNA2D4	0.44
hsa-mir-222	CAMKV	-0.28
hsa-mir-222	CASP1	0.4
hsa-mir-222	CASP9	-0.38
hsa-mir-222	CBR1	0.19
hsa-mir-222	CCDC109B	0.43
hsa-mir-222	CCDC88A	-0.38
hsa-mir-222	CCL20	0.37
hsa-mir-222	CCL27	-0.12
hsa-mir-222	CD59	0.48
hsa-mir-222	CD63	0.42
hsa-mir-222	CD70	0.43
hsa-mir-222	CD97	0.47
hsa-mir-222	CDH4	0.16
hsa-mir-222	CDO1	-0.1
hsa-mir-222	CELSR3	-0.39
hsa-mir-222	CEP55	0
hsa-mir-222	CFI	0.4
hsa-mir-222	CHCHD7	0.42
hsa-mir-222	CHD7	-0.56
hsa-mir-222	CHI3L2	0.09
hsa-mir-222	CHL1	0.24
hsa-mir-222	CHST2	0.61
hsa-mir-222	CHST9	-0.47
hsa-mir-222	CLASP2	-0.48
hsa-mir-222	CLDN1	0.39
hsa-mir-222	CLDN23	0.54
hsa-mir-222	CLGN	-0.34
hsa-mir-222	CLIC1	0.52
hsa-mir-222	CNIH3	0.59
hsa-mir-222	CNTN3	-0.32
hsa-mir-222	CNTNAP3	0.4
hsa-mir-222	COL11A1	-0.26
hsa-mir-222	COL12A1	0.31
hsa-mir-222	COL13A1	0.43
hsa-mir-222	COL7A1	0.06
hsa-mir-222	COL9A1	-0.4
hsa-mir-222	COP1	0.43
hsa-mir-222	CPNE4	0.35
hsa-mir-222	CPNE8	0.36

hsa-mir-222	CRB1	-0.58
hsa-mir-222	CREB3L1	0.39
hsa-mir-222	CRIM1	0.43
hsa-mir-222	CSGlcA-T	0.43
hsa-mir-222	CTGLF5	-0.33
hsa-mir-222	CTSB	0.46
hsa-mir-222	CTSC	0.4
hsa-mir-222	CTTNBP2	-0.45
hsa-mir-222	CUGBP2	-0.36
hsa-mir-222	CXCL14	0.54
hsa-mir-222	CXCR7	-0.31
hsa-mir-222	CXorf57	-0.15
hsa-mir-222	CXXC4	-0.52
hsa-mir-222	CXXC6	-0.38
hsa-mir-222	CYB5R2	0.41
hsa-mir-222	CYP26A1	0.22
hsa-mir-222	DCBLD2	0.46
hsa-mir-222	DCTD	0.44
hsa-mir-222	DCX	-0.55
hsa-mir-222	DDIT4L	0.26
hsa-mir-222	DGKB	-0.38
hsa-mir-222	DIP2B	-0.38
hsa-mir-222	DKK1	0.4
hsa-mir-222	DLC1	0.44
hsa-mir-222	DLEC1	-0.2
hsa-mir-222	DLL1	-0.63
hsa-mir-222	DLL3	-0.49
hsa-mir-222	DNAJB5	-0.45
hsa-mir-222	DNER	-0.41
hsa-mir-222	DOK6	-0.25
hsa-mir-222	DPP4	0.49
hsa-mir-222	DPYD	0.33
hsa-mir-222	DSCAML1	-0.47
hsa-mir-222	DUSP26	-0.44
hsa-mir-222	DUSP5	0.42
hsa-mir-222	DYNLT3	0.52
hsa-mir-222	EBF3	-0.45
hsa-mir-222	EDN1	-0.02
hsa-mir-222	EFEMP2	0.49
hsa-mir-222	EFNB2	0.41
hsa-mir-222	EFS	-0.35
hsa-mir-222	EGFR	0.02
hsa-mir-222	EHBP1L1	0.48
hsa-mir-222	ELMOD1	0.41
hsa-mir-222	ELOVL2	0.23
hsa-mir-222	EML1	0.45
hsa-mir-222	EMP1	0.37
hsa-mir-222	ENAH	-0.48
hsa-mir-222	ENDOD1	0.47
hsa-mir-222	EPC1	-0.47
hsa-mir-222	EPDR1	0.37
hsa-mir-222	EPHA2	0.47
hsa-mir-222	EPHB1	-0.53

hsa-mir-222	EPHX2	0.19
hsa-mir-222	EREG	0.39
hsa-mir-222	ERRFI1	0.44
hsa-mir-222	ETV5	0.42
hsa-mir-222	EXPH5	-0.2
hsa-mir-222	EYA1	-0.3
hsa-mir-222	F2RL1	0.22
hsa-mir-222	FADS2	-0.42
hsa-mir-222	FAM108C1	0.31
hsa-mir-222	FAM123A	-0.28
hsa-mir-222	FAM123B	-0.39
hsa-mir-222	FAM77C	-0.42
hsa-mir-222	FBLIM1	0.43
hsa-mir-222	FBLN5	0.24
hsa-mir-222	FBXL16	-0.24
hsa-mir-222	FBXO17	0.25
hsa-mir-222	FGF12	-0.24
hsa-mir-222	FGFR3	0.03
hsa-mir-222	FHL2	0.52
hsa-mir-222	FLJ21963	0.53
hsa-mir-222	FLJ25791	-0.39
hsa-mir-222	FNDC3B	0.34
hsa-mir-222	FOXG1	0.15
hsa-mir-222	FOXN4	-0.43
hsa-mir-222	FST	0.29
hsa-mir-222	FUT9	-0.41
hsa-mir-222	FZD7	0.48
hsa-mir-222	GADD45G	-0.58
hsa-mir-222	GALNT13	-0.39
hsa-mir-222	GALNT5	0.43
hsa-mir-222	GALNT7	0.24
hsa-mir-222	GDF15	0.41
hsa-mir-222	GFPT2	0.32
hsa-mir-222	GJA1	0.27
hsa-mir-222	GJB2	0.45
hsa-mir-222	GLCCI1	-0.59
hsa-mir-222	GLT8D4	0.4
hsa-mir-222	GNA14	0.36
hsa-mir-222	GNA15	0.4
hsa-mir-222	GNG4	-0.54
hsa-mir-222	GPR137C	-0.38
hsa-mir-222	GPR23	-0.48
hsa-mir-222	GRIA2	-0.32
hsa-mir-222	GRIK2	-0.25
hsa-mir-222	GSTA4	-0.48
hsa-mir-222	GSX2	-0.24
hsa-mir-222	H2AFY2	-0.27
hsa-mir-222	HES5	-0.54
hsa-mir-222	HES6	-0.52
hsa-mir-222	HEXB	0.43
hsa-mir-222	HEY2	-0.27
hsa-mir-222	HFM1	-0.49
hsa-mir-222	HIST1H4C	-0.32

hsa-mir-222	HMGA2	0.4
hsa-mir-222	HOXB6	0.42
hsa-mir-222	HOXD3	-0.42
hsa-mir-222	HPR	0.14
hsa-mir-222	HRASLS	-0.35
hsa-mir-222	HRH1	0.43
hsa-mir-222	HS3ST3B1	0.35
hsa-mir-222	ICAM3	0.53
hsa-mir-222	ID4	-0.34
hsa-mir-222	IDS	0.57
hsa-mir-222	IGFBP6	0.52
hsa-mir-222	IGSF9	-0.42
hsa-mir-222	IKIP	0.31
hsa-mir-222	IL11RA	-0.24
hsa-mir-222	IL8	0.37
hsa-mir-222	INSM1	-0.25
hsa-mir-222	IRX2	-0.32
hsa-mir-222	ITPR3	0.4
hsa-mir-222	JAKMIP1	-0.24
hsa-mir-222	JMJD1C	-0.42
hsa-mir-222	KBTBD7	-0.34
hsa-mir-222	KCND2	-0.41
hsa-mir-222	KCNH8	-0.45
hsa-mir-222	KCNN4	0.47
hsa-mir-222	KDELR3	0.51
hsa-mir-222	KIAA0182	-0.36
hsa-mir-222	KIAA0241	0.32
hsa-mir-222	KIAA0802	0.1
hsa-mir-222	KIAA1166	-0.47
hsa-mir-222	KIAA1199	0.46
hsa-mir-222	KIAA1505	-0.19
hsa-mir-222	KIAA1549	-0.49
hsa-mir-222	KIAA1706	-0.47
hsa-mir-222	KIAA1799	-0.37
hsa-mir-222	KIAA1958	-0.45
hsa-mir-222	KIF1A	-0.36
hsa-mir-222	KIF1B	-0.37
hsa-mir-222	KIT	-0.3
hsa-mir-222	KLF5	0.34
hsa-mir-222	KLHDC9	0.22
hsa-mir-222	KLHL23	-0.51
hsa-mir-222	KLRC1	-0.35
hsa-mir-222	KLRC2	-0.38
hsa-mir-222	KLRC3	-0.43
hsa-mir-222	LAMB3	0.28
hsa-mir-222	LDHA	0.34
hsa-mir-222	LDLR	0.36
hsa-mir-222	LEF1	0.29
hsa-mir-222	LGALS1	0.47
hsa-mir-222	LGALS3	0.52
hsa-mir-222	LGALS8	0.52
hsa-mir-222	LIX1	-0.22
hsa-mir-222	LMO2	0.32

hsa-mir-222	LOC129881	-0.27
hsa-mir-222	LOC150223	0.41
hsa-mir-222	LOC165186	-0.2
hsa-mir-222	LOC26010	0.5
hsa-mir-222	LOC285382	-0.35
hsa-mir-222	LOC493869	0.44
hsa-mir-222	LOC541471	0.55
hsa-mir-222	LOC55565	-0.5
hsa-mir-222	LOC57228	0.49
hsa-mir-222	LOC653391	-0.35
hsa-mir-222	LOXL1	0.43
hsa-mir-222	LOXL4	0.42
hsa-mir-222	LRCH2	-0.45
hsa-mir-222	LRP2BP	-0.38
hsa-mir-222	LRP6	-0.46
hsa-mir-222	LRRC1	-0.43
hsa-mir-222	LRRC16	0.41
hsa-mir-222	LRRC2	0.13
hsa-mir-222	LRRC34	0
hsa-mir-222	LRRC8D	-0.48
hsa-mir-222	LRRC8E	0.39
hsa-mir-222	LRRIQ2	-0.47
hsa-mir-222	LUM	0.3
hsa-mir-222	LUZP2	-0.38
hsa-mir-222	LY96	0.42
hsa-mir-222	LZTS1	0.47
hsa-mir-222	MAN2A1	0.38
hsa-mir-222	MAOB	0.15
hsa-mir-222	MARCKSL1	-0.52
hsa-mir-222	MAST1	-0.37
hsa-mir-222	MCHR1	0.34
hsa-mir-222	MCM3APAS	-0.46
hsa-mir-222	MEGF11	-0.36
hsa-mir-222	MEOX2	0.21
hsa-mir-222	MET	0.3
hsa-mir-222	MEX3A	-0.56
hsa-mir-222	MEX3B	-0.45
hsa-mir-222	MGC13057	-0.41
hsa-mir-222	MGC14425	-0.49
hsa-mir-222	MGC42105	-0.31
hsa-mir-222	MGC4294	0.39
hsa-mir-222	MGC7036	0.44
hsa-mir-222	MKRN3	-0.49
hsa-mir-222	MNX1	-0.35
hsa-mir-222	MOSC2	0.19
hsa-mir-222	MOXD1	0.42
hsa-mir-222	MPDZ	-0.29
hsa-mir-222	MRCL3	0.42
hsa-mir-222	MRPL17	0.35
hsa-mir-222	MST150	0.56
hsa-mir-222	MSTN	-0.46
hsa-mir-222	MTSS1	-0.48
hsa-mir-222	MXRA7	0.46

hsa-mir-222	MYCBPAP	-0.04
hsa-mir-222	MYH7	-0.33
hsa-mir-222	MYO5C	0.03
hsa-mir-222	MYT1	-0.48
hsa-mir-222	N4BP2	-0.36
hsa-mir-222	NAP1L3	-0.27
hsa-mir-222	NAP5	-0.39
hsa-mir-222	NBPF1	-0.37
hsa-mir-222	NCALD	-0.31
hsa-mir-222	NCAM2	-0.32
hsa-mir-222	NCAN	-0.42
hsa-mir-222	NEK6	0.48
hsa-mir-222	NEO1	0.04
hsa-mir-222	NEU4	-0.5
hsa-mir-222	NEUROD4	-0.4
hsa-mir-222	NFIA	-0.46
hsa-mir-222	NFIB	-0.53
hsa-mir-222	NHEDC1	-0.33
hsa-mir-222	NKX2-2	-0.35
hsa-mir-222	NMU	-0.18
hsa-mir-222	NOL4	-0.36
hsa-mir-222	NPAS2	0.54
hsa-mir-222	NPY2R	0.22
hsa-mir-222	NR0B1	-0.34
hsa-mir-222	NR2E1	0.28
hsa-mir-222	NRIP1	0.3
hsa-mir-222	NRXN1	-0.43
hsa-mir-222	NSUN6	-0.37
hsa-mir-222	NT5E	0.39
hsa-mir-222	NTSR2	-0.17
hsa-mir-222	NXPH1	-0.37
hsa-mir-222	OAF	0.47
hsa-mir-222	OCIAD2	0.38
hsa-mir-222	OLIG2	-0.34
hsa-mir-222	OMG	-0.35
hsa-mir-222	OPHN1	-0.47
hsa-mir-222	OR4N4	-0.36
hsa-mir-222	OSBPL10	0.47
hsa-mir-222	OSBPL11	-0.3
hsa-mir-222	OSBPL3	0.42
hsa-mir-222	OVOS2	-0.45
hsa-mir-222	P2RX7	-0.36
hsa-mir-222	P4HA2	0.45
hsa-mir-222	PABPC5	-0.41
hsa-mir-222	PAK3	-0.3
hsa-mir-222	PAK7	-0.43
hsa-mir-222	PARVB	0.37
hsa-mir-222	PBEF1	0.37
hsa-mir-222	PCDH15	-0.39
hsa-mir-222	PCDH7	-0.34
hsa-mir-222	PCSK1	0.37
hsa-mir-222	PDE9A	-0.37
hsa-mir-222	PDGFRA	-0.37

hsa-mir-222	PDLIM4	0.41
hsa-mir-222	PDPN	0.36
hsa-mir-222	PDZRN4	-0.41
hsa-mir-222	PERP	0.35
hsa-mir-222	PFKFB2	-0.34
hsa-mir-222	PGAM2	-0.27
hsa-mir-222	PHACTR3	-0.45
hsa-mir-222	PHGDH	-0.5
hsa-mir-222	PHKA2	-0.01
hsa-mir-222	PHLDA2	0.42
hsa-mir-222	PHLDA3	0.41
hsa-mir-222	PHYHIPL	-0.49
hsa-mir-222	PI16	-0.26
hsa-mir-222	PIGB	0.43
hsa-mir-222	PIK3R3	-0.46
hsa-mir-222	PKIB	0.42
hsa-mir-222	PLA2G2A	0.25
hsa-mir-222	PLA2G5	0.41
hsa-mir-222	PLAU	0.46
hsa-mir-222	PLAUR	0.48
hsa-mir-222	PLCB4	-0.39
hsa-mir-222	PLEKHG1	0.28
hsa-mir-222	PLS3	0.5
hsa-mir-222	PMAIP1	0.32
hsa-mir-222	PNPLA3	0.29
hsa-mir-222	PODNL1	0.48
hsa-mir-222	POSTN	0.48
hsa-mir-222	PPAPDC3	-0.27
hsa-mir-222	PPFIBP1	0.22
hsa-mir-222	PPP1R1B	-0.2
hsa-mir-222	PPP1R3B	0.37
hsa-mir-222	PRKX	-0.41
hsa-mir-222	PROM1	-0.27
hsa-mir-222	PRTFDC1	-0.48
hsa-mir-222	PSAT1	-0.43
hsa-mir-222	PSD2	-0.41
hsa-mir-222	PTGS1	0.38
hsa-mir-222	PTX3	0.44
hsa-mir-222	PURG	-0.39
hsa-mir-222	PVRL3	0.25
hsa-mir-222	QKI	-0.43
hsa-mir-222	RAB11FIP1	0.39
hsa-mir-222	RAB34	0.59
hsa-mir-222	RAMP2	-0.31
hsa-mir-222	RARRES2	0.22
hsa-mir-222	RBM12B	-0.45
hsa-mir-222	RBMS1	0.42
hsa-mir-222	RCAN3	0.39
hsa-mir-222	REC8	-0.39
hsa-mir-222	REV3L	-0.37
hsa-mir-222	RGN	0.07
hsa-mir-222	RGS17	0.32
hsa-mir-222	RGS9	-0.4

hsa-mir-222	RHBDL3	-0.48
hsa-mir-222	RIN1	0.6
hsa-mir-222	RNF128	0.35
hsa-mir-222	RNF145	0.3
hsa-mir-222	RNF165	-0.48
hsa-mir-222	RP11-35N6.1	-0.47
hsa-mir-222	RP4-691N24.1	-0.32
hsa-mir-222	RPRM	-0.4
hsa-mir-222	RRAS2	0.28
hsa-mir-222	RUNX1	0.42
hsa-mir-222	S100A13	0.36
hsa-mir-222	S100A16	0.42
hsa-mir-222	S100A4	0.4
hsa-mir-222	S100A8	0.32
hsa-mir-222	SAA1	0.24
hsa-mir-222	SALL3	-0.52
hsa-mir-222	SATB1	-0.4
hsa-mir-222	SBF2	-0.16
hsa-mir-222	SCG2	0.4
hsa-mir-222	SCG3	-0.36
hsa-mir-222	SCGB1D1	-0.18
hsa-mir-222	SCN3A	-0.51
hsa-mir-222	SCUBE2	-0.26
hsa-mir-222	SDC4	0.48
hsa-mir-222	SEMA5B	-0.39
hsa-mir-222	SERHL	0.3
hsa-mir-222	SERINC5	-0.31
hsa-mir-222	SERPINA1	0.34
hsa-mir-222	SERPINE1	0.49
hsa-mir-222	SHD	-0.52
hsa-mir-222	SHROOM1	0.33
hsa-mir-222	SHROOM3	0.5
hsa-mir-222	SIM2	-0.37
hsa-mir-222	SIPA1L1	0.44
hsa-mir-222	SLC14A1	-0.19
hsa-mir-222	SLC16A9	-0.48
hsa-mir-222	SLC20A1	0.49
hsa-mir-222	SLC22A18	0.52
hsa-mir-222	SLC2A3	0.46
hsa-mir-222	SLC35D1	0.38
hsa-mir-222	SLC44A1	-0.32
hsa-mir-222	SLITRK1	-0.32
hsa-mir-222	SMOC1	-0.48
hsa-mir-222	SNCAIP	-0.46
hsa-mir-222	SNFT	0.37
hsa-mir-222	SOX11	-0.47
hsa-mir-222	SOX4	-0.52
hsa-mir-222	SOX5	-0.42
hsa-mir-222	SOX6	-0.45
hsa-mir-222	SOX8	-0.41
hsa-mir-222	SPINK1	0.3
hsa-mir-222	SRPX	0.36
hsa-mir-222	SRPX2	0.4

hsa-mir-222	STELLAR	-0.33
hsa-mir-222	STH	-0.44
hsa-mir-222	STOX2	-0.42
hsa-mir-222	STS-1	0.46
hsa-mir-222	SUSD5	-0.34
hsa-mir-222	SUV39H2	-0.35
hsa-mir-222	SWAP70	0.5
hsa-mir-222	SYNPO2L	-0.42
hsa-mir-222	TCEA3	0.32
hsa-mir-222	TCF7L1	-0.45
hsa-mir-222	TFPI	0.18
hsa-mir-222	TFPI2	0.4
hsa-mir-222	TGFBI	0.33
hsa-mir-222	TIMP1	0.49
hsa-mir-222	TKTL2	-0.45
hsa-mir-222	TMEM166	0.23
hsa-mir-222	TMEM22	0.37
hsa-mir-222	TMEM35	-0.36
hsa-mir-222	TMEPAI	0.43
hsa-mir-222	TMIE	-0.11
hsa-mir-222	TMPRSS5	-0.45
hsa-mir-222	TMSL8	-0.38
hsa-mir-222	TMTC2	0.02
hsa-mir-222	TNFAIP6	0.33
hsa-mir-222	TNFRSF10B	0.39
hsa-mir-222	TNFRSF12A	0.45
hsa-mir-222	TNFSF4	0.5
hsa-mir-222	TOM1L1	0.34
hsa-mir-222	TOP2B	-0.44
hsa-mir-222	TOX3	-0.49
hsa-mir-222	TPST2	0.35
hsa-mir-222	TRIP4	0.39
hsa-mir-222	TSHZ1	-0.39
hsa-mir-222	TSHZ2	0.34
hsa-mir-222	TSLP	0.42
hsa-mir-222	TTC12	0.38
hsa-mir-222	TXNDC16	-0.38
hsa-mir-222	UCN	-0.36
hsa-mir-222	UGT8	-0.32
hsa-mir-222	UPP1	0.46
hsa-mir-222	USP43	-0.41
hsa-mir-222	USP52	-0.36
hsa-mir-222	UST	-0.44
hsa-mir-222	VASN	0.4
hsa-mir-222	VAV3	0.34
hsa-mir-222	VDR	0.41
hsa-mir-222	VIPR2	-0.5
hsa-mir-222	VKORC1L1	0.37
hsa-mir-222	VWCE	-0.42
hsa-mir-222	WASF1	-0.27
hsa-mir-222	WDR5B	-0.28
hsa-mir-222	WWTR1	0.48
hsa-mir-222	ZBED3	-0.39

hsa-mir-222	ZBTB5	-0.57
hsa-mir-222	ZDBF2	0.11
hsa-mir-222	ZFAND2A	0.25
hsa-mir-222	ZNF117	-0.33
hsa-mir-222	ZNF22	-0.5
hsa-mir-222	ZNF235	-0.36
hsa-mir-222	ZNF238	-0.4
hsa-mir-222	ZNF25	-0.3
hsa-mir-222	ZNF397	-0.51
hsa-mir-222	ZNF443	-0.24
hsa-mir-222	ZNF547	-0.24
hsa-mir-222	ZNF610	-0.32
hsa-mir-222	ZNF642	-0.38
hsa-mir-222	ZNF659	0.31
hsa-mir-222	ZNF704	-0.43
hsa-mir-222	ZNF711	-0.53
hsa-mir-222	ZSWIM5	-0.42
hsa-mir-223	ABCA13	0.47
hsa-mir-223	ABCC3	0.58
hsa-mir-223	ABI3	0.51
hsa-mir-223	ABI3BP	0.33
hsa-mir-223	ACPP	0.56
hsa-mir-223	ADAM28	0.44
hsa-mir-223	ADAM8	0.48
hsa-mir-223	ADFP	0.41
hsa-mir-223	ADORA3	0.43
hsa-mir-223	ADPRH	0.5
hsa-mir-223	AIF1	0.49
hsa-mir-223	AIM1	0.5
hsa-mir-223	ALOX5	0.65
hsa-mir-223	ALOX5AP	0.52
hsa-mir-223	ALPK1	0.52
hsa-mir-223	AMICA1	0.54
hsa-mir-223	AMPD3	0.5
hsa-mir-223	ANXA1	0.44
hsa-mir-223	AOAH	0.47
hsa-mir-223	APOBEC3A	0.42
hsa-mir-223	APOBEC3F	0.51
hsa-mir-223	APOBEC3H	0.49
hsa-mir-223	AQP9	0.56
hsa-mir-223	AREG	0.41
hsa-mir-223	ARHGAP18	0.54
hsa-mir-223	ARHGAP30	0.64
hsa-mir-223	ARHGAP4	0.51
hsa-mir-223	ARHGAP9	0.61
hsa-mir-223	ARHGDIB	0.53
hsa-mir-223	ARID5A	0.44
hsa-mir-223	ARL11	0.53
hsa-mir-223	ATP8B4	0.49
hsa-mir-223	BATF	0.56
hsa-mir-223	BCL2A1	0.51
hsa-mir-223	BCL3	0.54
hsa-mir-223	BDKRB2	0.48

hsa-mir-223	BIRC3	0.52
hsa-mir-223	BMP2K	0.49
hsa-mir-223	C10orf54	0.41
hsa-mir-223	C11orf45	0.48
hsa-mir-223	C15orf48	0.43
hsa-mir-223	C17orf60	0.5
hsa-mir-223	C17orf87	0.47
hsa-mir-223	C19orf59	0.61
hsa-mir-223	C1orf162	0.57
hsa-mir-223	C1orf38	0.57
hsa-mir-223	C1QA	0.46
hsa-mir-223	C1QB	0.52
hsa-mir-223	C1QC	0.47
hsa-mir-223	C1RL	0.54
hsa-mir-223	C1S	0.55
hsa-mir-223	C21orf7	0.38
hsa-mir-223	C3	0.46
hsa-mir-223	C3AR1	0.54
hsa-mir-223	C5AR1	0.62
hsa-mir-223	C5orf29	0.52
hsa-mir-223	C8orf4	0.46
hsa-mir-223	C9orf135	0.35
hsa-mir-223	C9orf52	0.43
hsa-mir-223	CACNA2D4	0.54
hsa-mir-223	CAMP	0.49
hsa-mir-223	CAPG	0.48
hsa-mir-223	CARD6	0.46
hsa-mir-223	CARD9	0.53
hsa-mir-223	CASP4	0.52
hsa-mir-223	CASP5	0.57
hsa-mir-223	CAST	0.57
hsa-mir-223	CATSPER1	0.53
hsa-mir-223	CCDC50	0.35
hsa-mir-223	CCL13	0.42
hsa-mir-223	CCL2	0.51
hsa-mir-223	CCL20	0.52
hsa-mir-223	CCL26	0.43
hsa-mir-223	CCL5	0.46
hsa-mir-223	CCL7	0.53
hsa-mir-223	CCR1	0.48
hsa-mir-223	CCR2	0.49
hsa-mir-223	CCR5	0.6
hsa-mir-223	CCR7	0.46
hsa-mir-223	CD14	0.57
hsa-mir-223	CD163	0.52
hsa-mir-223	CD1D	0.5
hsa-mir-223	CD2	0.51
hsa-mir-223	CD226	0.44
hsa-mir-223	CD27	0.47
hsa-mir-223	CD300A	0.47
hsa-mir-223	CD300LF	0.49
hsa-mir-223	CD302	0.53
hsa-mir-223	CD33	0.53

hsa-mir-223	CD37	0.48
hsa-mir-223	CD44	0.52
hsa-mir-223	CD48	0.36
hsa-mir-223	CD53	0.47
hsa-mir-223	CD68	0.46
hsa-mir-223	CD72	0.5
hsa-mir-223	CD74	0.44
hsa-mir-223	CD84	0.49
hsa-mir-223	CD93	0.49
hsa-mir-223	CDCP1	0.52
hsa-mir-223	CDKN1A	0.43
hsa-mir-223	CEACAM4	0.66
hsa-mir-223	CEBPB	0.53
hsa-mir-223	CEBPD	0.54
hsa-mir-223	CEBPE	0.61
hsa-mir-223	CENTA2	0.55
hsa-mir-223	CFB	0.48
hsa-mir-223	CH25H	0.41
hsa-mir-223	CHI3L1	0.45
hsa-mir-223	CHIT1	0.46
hsa-mir-223	CIITA	0.54
hsa-mir-223	CKB	-0.48
hsa-mir-223	CLCF1	0.52
hsa-mir-223	CLDN23	0.55
hsa-mir-223	CLEC10A	0.55
hsa-mir-223	CLEC2B	0.45
hsa-mir-223	CLEC4A	0.46
hsa-mir-223	CLEC4D	0.54
hsa-mir-223	CLEC5A	0.49
hsa-mir-223	CLEC7A	0.48
hsa-mir-223	CLECL1	0.49
hsa-mir-223	CMAH	0.49
hsa-mir-223	CMTM7	0.49
hsa-mir-223	COL1A2	0.42
hsa-mir-223	COL6A3	0.41
hsa-mir-223	COL8A1	0.45
hsa-mir-223	COL8A2	0.49
hsa-mir-223	CP	0.45
hsa-mir-223	CPD	0.5
hsa-mir-223	CPVL	0.51
hsa-mir-223	CRTAM	0.45
hsa-mir-223	CRYBB1	0.36
hsa-mir-223	CSF3	0.41
hsa-mir-223	CST6	0.44
hsa-mir-223	CST7	0.53
hsa-mir-223	CSTA	0.6
hsa-mir-223	CTBS	0.53
hsa-mir-223	CTSB	0.51
hsa-mir-223	CTSS	0.5
hsa-mir-223	CTSZ	0.5
hsa-mir-223	CXCL2	0.52
hsa-mir-223	CXCL3	0.45
hsa-mir-223	CXCL5	0.45

hsa-mir-223	CXCL6	0.51
hsa-mir-223	CXCR4	0.49
hsa-mir-223	CXorf21	0.53
hsa-mir-223	CXorf9	0.53
hsa-mir-223	CYBB	0.52
hsa-mir-223	CYR61	0.47
hsa-mir-223	DAB2	0.5
hsa-mir-223	DEF6	0.52
hsa-mir-223	DENND1C	0.52
hsa-mir-223	DENND2D	0.53
hsa-mir-223	DENND3	0.44
hsa-mir-223	DIRAS3	0.42
hsa-mir-223	DKK1	0.36
hsa-mir-223	DMP1	0.32
hsa-mir-223	DOCK2	0.43
hsa-mir-223	DOCK8	0.51
hsa-mir-223	DOK3	0.62
hsa-mir-223	DPEP2	0.5
hsa-mir-223	DPYD	0.55
hsa-mir-223	DRAM	0.53
hsa-mir-223	DSE	0.63
hsa-mir-223	DUSP1	0.53
hsa-mir-223	DUSP27	0.36
hsa-mir-223	DYRK3	0.44
hsa-mir-223	EBI2	0.57
hsa-mir-223	ECGF1	0.48
hsa-mir-223	ECM2	0.4
hsa-mir-223	EDG6	0.55
hsa-mir-223	EFEMP1	0.53
hsa-mir-223	EMB	0.53
hsa-mir-223	EMR3	0.5
hsa-mir-223	ENDOG	-0.45
hsa-mir-223	EVI2B	0.53
hsa-mir-223	F13A1	0.6
hsa-mir-223	FAM113B	0.57
hsa-mir-223	FAM129A	0.48
hsa-mir-223	FAM20A	0.49
hsa-mir-223	FAM26B	0.47
hsa-mir-223	FAM26F	0.42
hsa-mir-223	FAM77C	-0.41
hsa-mir-223	FAS	0.55
hsa-mir-223	FBP1	0.53
hsa-mir-223	FBXO32	0.47
hsa-mir-223	FCER1A	0.39
hsa-mir-223	FCER1G	0.56
hsa-mir-223	FCGBP	0.54
hsa-mir-223	FCGR2A	0.56
hsa-mir-223	FCGR2B	0.56
hsa-mir-223	FCGR3A	0.47
hsa-mir-223	FCGRT	0.44
hsa-mir-223	FER1L3	0.57
hsa-mir-223	FES	0.55
hsa-mir-223	FGFBP3	-0.42

hsa-mir-223	FGFR3	-0.16
hsa-mir-223	FGL2	0.45
hsa-mir-223	FILIP1L	0.42
hsa-mir-223	FLI1	0.51
hsa-mir-223	FLJ20273	0.63
hsa-mir-223	FLJ21438	0.49
hsa-mir-223	FLJ22662	0.5
hsa-mir-223	FLT3	0.33
hsa-mir-223	FLVCR2	0.54
hsa-mir-223	FMO4	0.48
hsa-mir-223	FOSL2	0.52
hsa-mir-223	FPR1	0.47
hsa-mir-223	FPRL1	0.61
hsa-mir-223	FPRL2	0.51
hsa-mir-223	FUCA1	0.46
hsa-mir-223	FYB	0.53
hsa-mir-223	G0S2	0.39
hsa-mir-223	GAA	0.46
hsa-mir-223	GADD45B	0.42
hsa-mir-223	GBP5	0.48
hsa-mir-223	GCNT1	0.46
hsa-mir-223	GDAP1L1	-0.39
hsa-mir-223	GEM	0.47
hsa-mir-223	GGTLA1	0.41
hsa-mir-223	GIMAP1	0.52
hsa-mir-223	GIMAP2	0.46
hsa-mir-223	GIMAP4	0.5
hsa-mir-223	GIMAP5	0.46
hsa-mir-223	GIMAP6	0.48
hsa-mir-223	GIMAP7	0.48
hsa-mir-223	GIMAP8	0.48
hsa-mir-223	GJA1	0.15
hsa-mir-223	GLT8D4	0.45
hsa-mir-223	GMFG	0.51
hsa-mir-223	GNGT2	0.48
hsa-mir-223	GNS	0.49
hsa-mir-223	GPR171	0.49
hsa-mir-223	GPR65	0.48
hsa-mir-223	GPR84	0.57
hsa-mir-223	GPR92	0.36
hsa-mir-223	GZMB	0.44
hsa-mir-223	GZMK	0.47
hsa-mir-223	HAMP	0.5
hsa-mir-223	HAVCR2	0.5
hsa-mir-223	HBEGF	0.48
hsa-mir-223	HCK	0.54
hsa-mir-223	HCLS1	0.55
hsa-mir-223	HCST	0.51
hsa-mir-223	HHEX	0.35
hsa-mir-223	HK3	0.54
hsa-mir-223	HLA-DMA	0.53
hsa-mir-223	HLA-DMB	0.42
hsa-mir-223	HLA-DOA	0.55

hsa-mir-223	HLA-DPA1	0.47
hsa-mir-223	HLA-DPB1	0.45
hsa-mir-223	HLA-DQB1	0.42
hsa-mir-223	HLA-DRA	0.48
hsa-mir-223	HLA-DRB5	0.41
hsa-mir-223	HMHA1	0.52
hsa-mir-223	HPS3	0.46
hsa-mir-223	HRH1	0.47
hsa-mir-223	HSPA6	0.51
hsa-mir-223	IBSP	0.45
hsa-mir-223	ICAM1	0.52
hsa-mir-223	IER3	0.52
hsa-mir-223	IFI16	0.45
hsa-mir-223	IFI30	0.49
hsa-mir-223	IFITM2	0.43
hsa-mir-223	IKZF1	0.47
hsa-mir-223	IL10	0.53
hsa-mir-223	IL10RA	0.57
hsa-mir-223	IL13RA1	0.58
hsa-mir-223	IL18	0.42
hsa-mir-223	IL18R1	0.46
hsa-mir-223	IL18RAP	0.47
hsa-mir-223	IL1A	0.45
hsa-mir-223	IL1B	0.5
hsa-mir-223	IL1R1	0.49
hsa-mir-223	IL1R2	0.5
hsa-mir-223	IL1RN	0.46
hsa-mir-223	IL21R	0.46
hsa-mir-223	IL2RA	0.58
hsa-mir-223	IL4R	0.55
hsa-mir-223	IL6	0.51
hsa-mir-223	IL7	0.39
hsa-mir-223	IL7R	0.57
hsa-mir-223	IL8	0.43
hsa-mir-223	IL8RB	0.46
hsa-mir-223	INCA	0.49
hsa-mir-223	IRAK3	0.59
hsa-mir-223	ITGAM	0.49
hsa-mir-223	ITGB2	0.51
hsa-mir-223	JUNB	0.52
hsa-mir-223	KCNE3	0.51
hsa-mir-223	KCNJ15	0.53
hsa-mir-223	KCNMB1	0.53
hsa-mir-223	KCNQ1	0.56
hsa-mir-223	KCTD12	0.51
hsa-mir-223	KIAA1274	0.35
hsa-mir-223	KIAA1949	0.53
hsa-mir-223	KLHL23	-0.47
hsa-mir-223	KLRB1	0.5
hsa-mir-223	LAIR1	0.6
hsa-mir-223	LAMA2	0.46
hsa-mir-223	LAPTM5	0.55
hsa-mir-223	LCN2	0.35

hsa-mir-223	LCP1	0.55
hsa-mir-223	LCP2	0.55
hsa-mir-223	LCTL	0.46
hsa-mir-223	LEPREL1	0.39
hsa-mir-223	LGALS9	0.45
hsa-mir-223	LHFPL2	0.58
hsa-mir-223	LIF	0.48
hsa-mir-223	LILRA1	0.44
hsa-mir-223	LILRB1	0.49
hsa-mir-223	LILRB2	0.58
hsa-mir-223	LILRB3	0.63
hsa-mir-223	LOC221091	0.44
hsa-mir-223	LOC388335	0.38
hsa-mir-223	LOX	0.47
hsa-mir-223	LPXN	0.53
hsa-mir-223	LRP1	0.35
hsa-mir-223	LRRC25	0.61
hsa-mir-223	LST1	0.46
hsa-mir-223	LTB	0.46
hsa-mir-223	LTC4S	0.46
hsa-mir-223	LY75	0.5
hsa-mir-223	LY96	0.51
hsa-mir-223	LYVE1	0.45
hsa-mir-223	MAFB	0.57
hsa-mir-223	MAN1C1	0.39
hsa-mir-223	MAP3K8	0.62
hsa-mir-223	MARCO	0.54
hsa-mir-223	MERTK	0.43
hsa-mir-223	METRNL	0.48
hsa-mir-223	MFSD1	0.53
hsa-mir-223	MFSD7	0.49
hsa-mir-223	MGAT4A	0.46
hsa-mir-223	MICALCL	0.47
hsa-mir-223	MMP19	0.52
hsa-mir-223	MMP7	0.44
hsa-mir-223	MNDA	0.54
hsa-mir-223	MR1	0.5
hsa-mir-223	MS4A4A	0.49
hsa-mir-223	MS4A6A	0.56
hsa-mir-223	MS4A7	0.49
hsa-mir-223	MSR1	0.51
hsa-mir-223	MST150	0.48
hsa-mir-223	MT1B	0.47
hsa-mir-223	MT1H	0.45
hsa-mir-223	MVP	0.53
hsa-mir-223	MYBPH	0.43
hsa-mir-223	MYO1F	0.59
hsa-mir-223	NCF1	0.5
hsa-mir-223	NCF2	0.54
hsa-mir-223	NCKAP1L	0.46
hsa-mir-223	NDRG2	-0.3
hsa-mir-223	NEURL2	0.44
hsa-mir-223	NFKBIZ	0.58

hsa-mir-223	NKG7	0.5
hsa-mir-223	NLRC4	0.53
hsa-mir-223	NLRP3	0.53
hsa-mir-223	NOD2	0.61
hsa-mir-223	NOTCH2NL	0.42
hsa-mir-223	NPC2	0.54
hsa-mir-223	NTNG1	0.25
hsa-mir-223	NYD-SP21	0.48
hsa-mir-223	OBFC2A	0.45
hsa-mir-223	OGFRL1	0.47
hsa-mir-223	OLFML2B	0.54
hsa-mir-223	OSM	0.61
hsa-mir-223	P2RY5	0.38
hsa-mir-223	P2RY6	0.39
hsa-mir-223	P4HA3	0.44
hsa-mir-223	PALMD	0.42
hsa-mir-223	PARVG	0.55
hsa-mir-223	PBEF1	0.55
hsa-mir-223	PDZK1IP1	0.48
hsa-mir-223	PI3	0.56
hsa-mir-223	PIK3AP1	0.51
hsa-mir-223	PLA2G5	0.41
hsa-mir-223	PLB1	0.56
hsa-mir-223	PLCG2	0.53
hsa-mir-223	PLEK	0.52
hsa-mir-223	PLK3	0.53
hsa-mir-223	PLTP	0.56
hsa-mir-223	PLXDC2	0.52
hsa-mir-223	PMFBP1	0.48
hsa-mir-223	POLD4	0.56
hsa-mir-223	PPBP	0.46
hsa-mir-223	PRAM1	0.46
hsa-mir-223	PRF1	0.48
hsa-mir-223	PSAT1	-0.36
hsa-mir-223	PSCD4	0.57
hsa-mir-223	PSCDBP	0.59
hsa-mir-223	PSTPIP1	0.38
hsa-mir-223	PTAFR	0.47
hsa-mir-223	PTGER4	0.53
hsa-mir-223	PTGS1	0.39
hsa-mir-223	PTGS2	0.44
hsa-mir-223	PTPLAD2	0.42
hsa-mir-223	PTPN2	0.52
hsa-mir-223	PTPRC	0.57
hsa-mir-223	PTX3	0.49
hsa-mir-223	PYCARD	0.5
hsa-mir-223	RAC2	0.49
hsa-mir-223	RARRES1	0.47
hsa-mir-223	RDH10	0.5
hsa-mir-223	RELB	0.47
hsa-mir-223	RETN	0.55
hsa-mir-223	RFTN1	0.39
hsa-mir-223	Rgr	0.49

hsa-mir-223	RGS1	0.47
hsa-mir-223	RGS18	0.59
hsa-mir-223	RGS2	0.39
hsa-mir-223	RHOH	0.51
hsa-mir-223	RHOQ	0.36
hsa-mir-223	RIPK3	0.48
hsa-mir-223	RNASE2	0.6
hsa-mir-223	RNASE3	0.59
hsa-mir-223	RNASET2	0.41
hsa-mir-223	RNF130	0.41
hsa-mir-223	RNF144B	0.57
hsa-mir-223	RNF149	0.5
hsa-mir-223	RPGRIP1	0.49
hsa-mir-223	RRAS	0.47
hsa-mir-223	S100A11	0.55
hsa-mir-223	S100A12	0.47
hsa-mir-223	S100A8	0.59
hsa-mir-223	S100A9	0.55
hsa-mir-223	SAA1	0.51
hsa-mir-223	SAA2	0.51
hsa-mir-223	SAMHD1	0.29
hsa-mir-223	SAMSN1	0.45
hsa-mir-223	SAT1	0.57
hsa-mir-223	SCIN	0.51
hsa-mir-223	SCPEP1	0.46
hsa-mir-223	SELL	0.42
hsa-mir-223	SERPINB1	0.51
hsa-mir-223	SERPING1	0.48
hsa-mir-223	SH2B3	0.51
hsa-mir-223	SH3TC1	0.52
hsa-mir-223	SIGLEC10	0.54
hsa-mir-223	SIGLEC5	0.48
hsa-mir-223	SIGLEC7	0.52
hsa-mir-223	SIGLEC9	0.6
hsa-mir-223	SIPA1	0.47
hsa-mir-223	SLA	0.57
hsa-mir-223	SLAMF1	0.49
hsa-mir-223	SLAMF8	0.61
hsa-mir-223	SLC11A1	0.63
hsa-mir-223	SLC15A3	0.49
hsa-mir-223	SLC16A10	0.43
hsa-mir-223	SLC22A16	0.31
hsa-mir-223	SLC24A6	0.46
hsa-mir-223	SLC33A1	0.4
hsa-mir-223	SLC39A14	0.47
hsa-mir-223	SLC39A8	0.49
hsa-mir-223	SLC7A7	0.56
hsa-mir-223	SLC9A9	0.45
hsa-mir-223	SLCO2B1	0.53
hsa-mir-223	SLFN11	0.21
hsa-mir-223	SLPI	0.43
hsa-mir-223	SOCS3	0.55
hsa-mir-223	SOD2	0.59

hsa-mir-223	SP140	0.53
hsa-mir-223	SPI1	0.55
hsa-mir-223	SPOCD1	0.51
hsa-mir-223	SPP1	0.41
hsa-mir-223	SQRDL	0.54
hsa-mir-223	SRGN	0.56
hsa-mir-223	SRPX2	0.49
hsa-mir-223	STAB1	0.59
hsa-mir-223	STEAP3	0.49
hsa-mir-223	STMN1	-0.47
hsa-mir-223	STX11	0.47
hsa-mir-223	SUMF1	0.58
hsa-mir-223	SWAP70	0.42
hsa-mir-223	SYK	0.54
hsa-mir-223	SYTL3	0.57
hsa-mir-223	TAGAP	0.42
hsa-mir-223	TBC1D10C	0.5
hsa-mir-223	TBXAS1	0.52
hsa-mir-223	tcag7.1314	0.47
hsa-mir-223	TCIRG1	0.55
hsa-mir-223	TFEC	0.45
hsa-mir-223	TGFBR2	0.55
hsa-mir-223	THBD	0.59
hsa-mir-223	TIMP1	0.53
hsa-mir-223	TLR1	0.53
hsa-mir-223	TLR2	0.57
hsa-mir-223	TLR3	0.34
hsa-mir-223	TLR5	0.56
hsa-mir-223	TLR6	0.53
hsa-mir-223	TLR7	0.45
hsa-mir-223	TLR8	0.48
hsa-mir-223	TMEFF1	-0.43
hsa-mir-223	TMEM154	0.42
hsa-mir-223	TMEM173	0.53
hsa-mir-223	TMEM176B	0.5
hsa-mir-223	TMEM71	0.46
hsa-mir-223	TNFAIP2	0.44
hsa-mir-223	TNFAIP3	0.63
hsa-mir-223	TNFAIP8	0.49
hsa-mir-223	TNFAIP8L2	0.51
hsa-mir-223	TNFRSF10C	0.55
hsa-mir-223	TNFRSF1B	0.51
hsa-mir-223	TPP1	0.51
hsa-mir-223	TRAF3IP3	0.52
hsa-mir-223	TREM1	0.58
hsa-mir-223	TRIM38	0.52
hsa-mir-223	TRIM6-TRIM34	0.49
hsa-mir-223	UPP1	0.48
hsa-mir-223	URP2	0.51
hsa-mir-223	VAMP8	0.53
hsa-mir-223	VAV1	0.52
hsa-mir-223	VDR	0.58
hsa-mir-223	VMO1	0.49

hsa-mir-223	VNN2	0.56
hsa-mir-223	VSTM3	0.45
hsa-mir-223	WDFY4	0.55
hsa-mir-223	WIPF1	0.55
hsa-mir-223	ZC3H12A	0.54
hsa-mir-223	ZCCHC6	0.52
hsa-mir-223	ZFP36	0.49
hsa-mir-223	ZMYND15	0.48
hsa-mir-223	ZNRF2	0.38
hsa-mir-223	ZSCAN18	-0.22
hsa-mir-224	ABCC2	-0.31
hsa-mir-224	ABCG5	-0.35
hsa-mir-224	ACTBL1	-0.34
hsa-mir-224	ACTL8	-0.36
hsa-mir-224	ADCY4	0.36
hsa-mir-224	ALB	-0.34
hsa-mir-224	AMHR2	-0.38
hsa-mir-224	AMPD1	-0.28
hsa-mir-224	APOA5	-0.35
hsa-mir-224	ART4	-0.4
hsa-mir-224	BAAT	-0.42
hsa-mir-224	BSND	-0.3
hsa-mir-224	C14orf115	-0.35
hsa-mir-224	C16orf73	-0.38
hsa-mir-224	C18orf2	-0.38
hsa-mir-224	C2orf48	-0.35
hsa-mir-224	C5orf29	0.34
hsa-mir-224	C6orf123	0.37
hsa-mir-224	C8A	-0.36
hsa-mir-224	C8B	-0.35
hsa-mir-224	CAPN6	-0.27
hsa-mir-224	CASP12	0.28
hsa-mir-224	CD34	0.45
hsa-mir-224	CD93	0.37
hsa-mir-224	CDH16	-0.36
hsa-mir-224	CDH5	0.37
hsa-mir-224	CEACAM1	-0.28
hsa-mir-224	CEACAM5	-0.36
hsa-mir-224	CEACAM6	-0.34
hsa-mir-224	CLCA2	-0.4
hsa-mir-224	CLDN6	-0.33
hsa-mir-224	CPB2	-0.32
hsa-mir-224	CREB3L3	-0.36
hsa-mir-224	CRYBA1	-0.08
hsa-mir-224	DSCR8	-0.3
hsa-mir-224	ECEL1	-0.14
hsa-mir-224	ELA3A	-0.3
hsa-mir-224	ELTD1	0.36
hsa-mir-224	EPGN	-0.37
hsa-mir-224	ESX1	-0.36
hsa-mir-224	FAIM3	-0.2
hsa-mir-224	FAM83A	-0.38
hsa-mir-224	FAM83B	-0.37

hsa-mir-224	FAM9B	-0.38
hsa-mir-224	FBXL21	-0.4
hsa-mir-224	FGA	-0.33
hsa-mir-224	FGB	-0.33
hsa-mir-224	FGF23	-0.33
hsa-mir-224	FHL5	0.37
hsa-mir-224	FLJ35880	-0.25
hsa-mir-224	FLJ46111	-0.29
hsa-mir-224	FTCD	-0.37
hsa-mir-224	GABRE	0.35
hsa-mir-224	GJA4	0.37
hsa-mir-224	GJB1	-0.34
hsa-mir-224	GLRA3	-0.34
hsa-mir-224	GPR116	0.31
hsa-mir-224	GPR34	0.27
hsa-mir-224	GPR4	0.37
hsa-mir-224	GSTA3	-0.31
hsa-mir-224	GSTA5	-0.29
hsa-mir-224	GYPB	-0.41
hsa-mir-224	HAND1	-0.39
hsa-mir-224	HBG2	-0.29
hsa-mir-224	HEMGN	-0.26
hsa-mir-224	HFE2	-0.33
hsa-mir-224	HPN	-0.36
hsa-mir-224	IGF2BP1	-0.28
hsa-mir-224	IGLV2-14	-0.35
hsa-mir-224	IL23R	-0.41
hsa-mir-224	INSL4	-0.32
hsa-mir-224	INSL5	0.4
hsa-mir-224	ISL1	-0.3
hsa-mir-224	KDR	0.37
hsa-mir-224	KIAA1822L	-0.05
hsa-mir-224	KRT12	-0.31
hsa-mir-224	KRT16	-0.25
hsa-mir-224	KRT33A	-0.36
hsa-mir-224	KRT37	-0.41
hsa-mir-224	KRT6C	-0.36
hsa-mir-224	KRT86	-0.4
hsa-mir-224	KRTAP1-5	-0.34
hsa-mir-224	KRTAP3-1	-0.35
hsa-mir-224	LAMA2	0.4
hsa-mir-224	LCT	-0.37
hsa-mir-224	LDLRAD1	-0.36
hsa-mir-224	LHFPL3	-0.05
hsa-mir-224	LIN28B	-0.29
hsa-mir-224	LOC441601	-0.39
hsa-mir-224	MAGEA1	-0.22
hsa-mir-224	MAGEA4	-0.29
hsa-mir-224	MAGEA8	-0.39
hsa-mir-224	MAGEA9	-0.28
hsa-mir-224	MAGEB6	-0.33
hsa-mir-224	MAGEC1	-0.37
hsa-mir-224	MAGEC2	-0.27

hsa-mir-224	MBL2	-0.34
hsa-mir-224	MIA2	-0.3
hsa-mir-224	MME	-0.12
hsa-mir-224	MMRN1	0.39
hsa-mir-224	MS4A1	-0.34
hsa-mir-224	MS4A3	-0.37
hsa-mir-224	MSMB	-0.37
hsa-mir-224	MSX2	-0.25
hsa-mir-224	MTMR8	-0.37
hsa-mir-224	MUC15	-0.27
hsa-mir-224	MYH2	-0.32
hsa-mir-224	MYL1	-0.26
hsa-mir-224	MYL7	-0.38
hsa-mir-224	MYLC2PL	-0.32
hsa-mir-224	MYPN	-0.32
hsa-mir-224	NANOGP1	-0.3
hsa-mir-224	NRG4	-0.45
hsa-mir-224	ODAM	-0.27
hsa-mir-224	OR1D2	-0.45
hsa-mir-224	OR51B5	-0.36
hsa-mir-224	OR51I1	-0.34
hsa-mir-224	PAEP	-0.28
hsa-mir-224	PAGE1	-0.32
hsa-mir-224	PAX9	-0.29
hsa-mir-224	PLA2G3	-0.31
hsa-mir-224	PLXDC1	0.39
hsa-mir-224	PNLIPRP2	-0.36
hsa-mir-224	PRAP1	-0.37
hsa-mir-224	PRDM7	-0.36
hsa-mir-224	PRODH2	-0.34
hsa-mir-224	PRSS1	-0.39
hsa-mir-224	PRSS2	-0.38
hsa-mir-224	PRSS3	-0.34
hsa-mir-224	PTGFR	-0.31
hsa-mir-224	RNF152	0.34
hsa-mir-224	RNF212	-0.37
hsa-mir-224	RP13-36C9.6	-0.24
hsa-mir-224	RPS6KA6	-0.24
hsa-mir-224	RTP3	0.04
hsa-mir-224	S100A2	0.39
hsa-mir-224	SERPINA10	-0.3
hsa-mir-224	SERPINA11	-0.31
hsa-mir-224	SERPINA4	-0.38
hsa-mir-224	SERPINA6	-0.33
hsa-mir-224	SERPINA7	-0.32
hsa-mir-224	SERPINB2	-0.34
hsa-mir-224	SERPINB3	-0.37
hsa-mir-224	SERPINB4	-0.37
hsa-mir-224	SERPINB5	-0.39
hsa-mir-224	SLC12A3	-0.35
hsa-mir-224	SLC17A2	-0.42
hsa-mir-224	SLC25A21	-0.38
hsa-mir-224	SLC44A4	-0.37

hsa-mir-224	SLC45A2	-0.42
hsa-mir-224	SLC6A4	-0.38
hsa-mir-224	SMCR5	-0.34
hsa-mir-224	SPINK5	-0.35
hsa-mir-224	SPRR1B	-0.47
hsa-mir-224	SPRR3	-0.25
hsa-mir-224	SSX1	-0.41
hsa-mir-224	SULT1C4	0.37
hsa-mir-224	SULT2A1	-0.37
hsa-mir-224	TDGF1	-0.29
hsa-mir-224	TMEM16J	-0.36
hsa-mir-224	TNFRSF4	0.38
hsa-mir-224	TP53TG3	-0.29
hsa-mir-224	TRIM15	-0.3
hsa-mir-224	TRIM49	-0.3
hsa-mir-224	TRPA1	-0.32
hsa-mir-224	TRPM1	-0.44
hsa-mir-224	TSPY2	-0.39
hsa-mir-224	TUBA3C	-0.26
hsa-mir-224	UGT2B28	-0.4
hsa-mir-224	UGT2B4	-0.36
hsa-mir-224	UNC93A	-0.4
hsa-mir-224	VIL1	-0.36
hsa-mir-224	ZNF366	0.36
hsa-mir-224	ZNF556	-0.03
hsa-mir-23a	ABCC3	0.54
hsa-mir-23a	ACTL6B	-0.6
hsa-mir-23a	ALS2CR13	-0.59
hsa-mir-23a	ANKRD13B	-0.44
hsa-mir-23a	ANKRD25	0.53
hsa-mir-23a	ANXA1	0.71
hsa-mir-23a	ANXA2	0.61
hsa-mir-23a	ANXA5	0.56
hsa-mir-23a	ARHGEF7	-0.61
hsa-mir-23a	ARSJ	0.53
hsa-mir-23a	ASRGL1	-0.49
hsa-mir-23a	ATRNL1	-0.57
hsa-mir-23a	B2M	0.41
hsa-mir-23a	B3GALT2	-0.45
hsa-mir-23a	BASP1	-0.56
hsa-mir-23a	BCL11A	-0.55
hsa-mir-23a	BCL11B	-0.54
hsa-mir-23a	BCL2L12	0.52
hsa-mir-23a	BEX2	-0.6
hsa-mir-23a	BHLHB5	-0.53
hsa-mir-23a	BRSK2	-0.64
hsa-mir-23a	BSN	-0.59
hsa-mir-23a	C2orf12	0.48
hsa-mir-23a	C6orf154	-0.37
hsa-mir-23a	C6orf168	-0.52
hsa-mir-23a	C8orf4	0.47
hsa-mir-23a	CABP1	-0.59
hsa-mir-23a	CACNA2D2	-0.48

hsa-mir-23a	CAMKV	-0.66
hsa-mir-23a	CAPN2	0.58
hsa-mir-23a	CAST	0.6
hsa-mir-23a	CBLN1	-0.53
hsa-mir-23a	CCDC102A	0.48
hsa-mir-23a	CD200	-0.6
hsa-mir-23a	CD44	0.6
hsa-mir-23a	CD58	0.51
hsa-mir-23a	CD63	0.56
hsa-mir-23a	CD97	0.52
hsa-mir-23a	CDK5R1	-0.64
hsa-mir-23a	CECR6	-0.51
hsa-mir-23a	CFI	0.51
hsa-mir-23a	CHCHD6	-0.49
hsa-mir-23a	CKMT1A	-0.6
hsa-mir-23a	CNTNAP5	-0.49
hsa-mir-23a	COL5A2	0.48
hsa-mir-23a	CPLX2	-0.57
hsa-mir-23a	CRHBP	-0.41
hsa-mir-23a	CRTAC1	-0.55
hsa-mir-23a	CSDA	0.51
hsa-mir-23a	CSRP2	0.48
hsa-mir-23a	CUTL2	-0.63
hsa-mir-23a	DACH2	-0.56
hsa-mir-23a	DDX25	-0.48
hsa-mir-23a	DGKI	-0.49
hsa-mir-23a	DLEU7	-0.49
hsa-mir-23a	DOK6	-0.55
hsa-mir-23a	DPY19L1	0.43
hsa-mir-23a	DRAM	0.54
hsa-mir-23a	DRD5	-0.55
hsa-mir-23a	DSCAML1	-0.52
hsa-mir-23a	DUSP26	-0.53
hsa-mir-23a	DUSP8	-0.58
hsa-mir-23a	EFEMP1	0.42
hsa-mir-23a	ELAVL4	-0.48
hsa-mir-23a	EMP1	0.63
hsa-mir-23a	EMP3	0.59
hsa-mir-23a	EPHA10	-0.6
hsa-mir-23a	EVL	-0.61
hsa-mir-23a	FABP6	-0.57
hsa-mir-23a	FAM133A	-0.42
hsa-mir-23a	FAM19A5	-0.5
hsa-mir-23a	FAM57B	-0.59
hsa-mir-23a	FAM77C	-0.56
hsa-mir-23a	FBXL16	-0.58
hsa-mir-23a	FCGBP	0.51
hsa-mir-23a	FER1L3	0.61
hsa-mir-23a	FEZF2	-0.5
hsa-mir-23a	FGF13	-0.47
hsa-mir-23a	FGF9	-0.55
hsa-mir-23a	FLJ21963	0.53
hsa-mir-23a	FLJ33790	-0.52

hsa-mir-23a	FNDC3B	0.58
hsa-mir-23a	FNDC5	-0.52
hsa-mir-23a	FUT9	-0.51
hsa-mir-23a	FZD7	0.51
hsa-mir-23a	GABRB3	-0.56
hsa-mir-23a	GADD45A	0.5
hsa-mir-23a	GAL3ST1	-0.5
hsa-mir-23a	GBP2	0.55
hsa-mir-23a	GDAP1L1	-0.51
hsa-mir-23a	GDF15	0.51
hsa-mir-23a	GPR155	-0.32
hsa-mir-23a	GPR177	0.46
hsa-mir-23a	GPRIN1	-0.47
hsa-mir-23a	HDGFRP3	-0.5
hsa-mir-23a	HECW1	-0.6
hsa-mir-23a	HS3ST3A1	0.4
hsa-mir-23a	INA	-0.61
hsa-mir-23a	INSM2	-0.53
hsa-mir-23a	JAKMIP1	-0.57
hsa-mir-23a	JPH3	-0.59
hsa-mir-23a	KCNA5	-0.46
hsa-mir-23a	KCNB2	-0.62
hsa-mir-23a	KCNMB2	-0.38
hsa-mir-23a	KIAA0984	-0.41
hsa-mir-23a	KIAA1244	-0.51
hsa-mir-23a	KIF1A	-0.51
hsa-mir-23a	KIF21B	-0.57
hsa-mir-23a	LGALS3	0.53
hsa-mir-23a	LINGO1	-0.57
hsa-mir-23a	LMNA	0.55
hsa-mir-23a	LOC493869	0.55
hsa-mir-23a	LOC55565	-0.49
hsa-mir-23a	LRFN2	-0.57
hsa-mir-23a	LRRTM1	-0.4
hsa-mir-23a	LRTM2	-0.56
hsa-mir-23a	M6PRBP1	0.51
hsa-mir-23a	MACROD2	-0.47
hsa-mir-23a	MAGI1	-0.56
hsa-mir-23a	MAST1	-0.64
hsa-mir-23a	MMAA	0.57
hsa-mir-23a	MMP14	0.54
hsa-mir-23a	MRCL3	0.49
hsa-mir-23a	MYT1L	-0.61
hsa-mir-23a	NEDD4L	-0.4
hsa-mir-23a	NEFM	-0.44
hsa-mir-23a	NEK6	0.51
hsa-mir-23a	NLGN2	-0.4
hsa-mir-23a	NPM2	-0.63
hsa-mir-23a	NRP2	0.49
hsa-mir-23a	OLA1	-0.48
hsa-mir-23a	OPCML	-0.5
hsa-mir-23a	PAK3	-0.56
hsa-mir-23a	PAK7	-0.62

hsa-mir-23a	PCDH11Y	-0.55
hsa-mir-23a	PCDH21	-0.55
hsa-mir-23a	PFN2	-0.51
hsa-mir-23a	PLAU	0.5
hsa-mir-23a	PLEKHA4	0.49
hsa-mir-23a	PLP1	-0.43
hsa-mir-23a	PLP2	0.57
hsa-mir-23a	PRKCE	-0.6
hsa-mir-23a	PROS1	0.6
hsa-mir-23a	PTH2R	-0.47
hsa-mir-23a	PTRF	0.56
hsa-mir-23a	RAB11FIP4	-0.61
hsa-mir-23a	RAB33A	-0.56
hsa-mir-23a	RAB3A	-0.62
hsa-mir-23a	RAB3C	-0.48
hsa-mir-23a	RANBP6	-0.31
hsa-mir-23a	RBMS1	0.5
hsa-mir-23a	REEP1	-0.57
hsa-mir-23a	REXO2	0.51
hsa-mir-23a	RIMS1	-0.51
hsa-mir-23a	RIMS2	-0.58
hsa-mir-23a	RIMS3	-0.64
hsa-mir-23a	RNF165	-0.55
hsa-mir-23a	RP11-35N6.1	-0.51
hsa-mir-23a	RP11-679B17.	-0.58
hsa-mir-23a	RPS6KA5	-0.58
hsa-mir-23a	RTN4R	-0.54
hsa-mir-23a	RUFY2	-0.5
hsa-mir-23a	RUNDC3A	-0.62
hsa-mir-23a	RUNX1	0.46
hsa-mir-23a	S100A10	0.55
hsa-mir-23a	S100A3	0.42
hsa-mir-23a	S100A6	0.56
hsa-mir-23a	SAMD9L	0.49
hsa-mir-23a	SATB1	-0.57
hsa-mir-23a	SCN2A	-0.49
hsa-mir-23a	SDSL	0.41
hsa-mir-23a	SERTAD1	0.47
hsa-mir-23a	SFRP4	0.43
hsa-mir-23a	SH3GL2	-0.54
hsa-mir-23a	SH3GL3	-0.61
hsa-mir-23a	SHANK2	-0.61
hsa-mir-23a	SHD	-0.41
hsa-mir-23a	SLC12A4	0.47
hsa-mir-23a	SLC17A8	-0.38
hsa-mir-23a	SLC35D1	0.59
hsa-mir-23a	SLC35D2	0.48
hsa-mir-23a	SLC8A3	-0.48
hsa-mir-23a	SLITRK1	-0.56
hsa-mir-23a	SMOC1	-0.42
hsa-mir-23a	SNAP91	-0.59
hsa-mir-23a	SNIP	-0.64
hsa-mir-23a	SPARC	0.55

hsa-mir-23a	SPATA6	0.45
hsa-mir-23a	SPOCD1	0.49
hsa-mir-23a	SPTBN2	-0.56
hsa-mir-23a	SRPX2	0.61
hsa-mir-23a	SRrp35	-0.49
hsa-mir-23a	SSTR1	-0.55
hsa-mir-23a	STK17A	0.51
hsa-mir-23a	STMN1	-0.53
hsa-mir-23a	STX1B	-0.53
hsa-mir-23a	STXBP1	-0.62
hsa-mir-23a	STXBP5L	-0.48
hsa-mir-23a	SUSD4	-0.43
hsa-mir-23a	SYT13	-0.56
hsa-mir-23a	TAGLN	0.34
hsa-mir-23a	TAGLN2	0.5
hsa-mir-23a	TDRKH	-0.5
hsa-mir-23a	TIGD3	-0.49
hsa-mir-23a	TMCC2	-0.6
hsa-mir-23a	TMEFF1	-0.56
hsa-mir-23a	TMEM154	0.52
hsa-mir-23a	TMEM16F	0.55
hsa-mir-23a	TMEM28	-0.46
hsa-mir-23a	TMEM71	0.45
hsa-mir-23a	TMSL8	-0.23
hsa-mir-23a	TNC	0.54
hsa-mir-23a	TNFRSF12A	0.59
hsa-mir-23a	TNFRSF1A	0.57
hsa-mir-23a	TNRC4	-0.61
hsa-mir-23a	TOP2A	0.01
hsa-mir-23a	TRIP10	0.42
hsa-mir-23a	TRIP6	0.52
hsa-mir-23a	TSPYL4	-0.57
hsa-mir-23a	TTC9B	-0.52
hsa-mir-23a	TUB	-0.54
hsa-mir-23a	UGT8	-0.46
hsa-mir-23a	VIM	0.59
hsa-mir-23a	WASF1	-0.65
hsa-mir-23a	WWTR1	0.56
hsa-mir-23a	ZFP36L2	0.42
hsa-mir-23a	ZNF488	-0.48
hsa-mir-23b	A2BP1	0.19
hsa-mir-23b	BAI3	0.16
hsa-mir-23b	C9orf3	0.54
hsa-mir-23b	CCNA1	0.26
hsa-mir-23b	CNTN1	0.3
hsa-mir-23b	CRLF1	0.21
hsa-mir-23b	D4S234E	0.37
hsa-mir-23b	EDIL3	0.28
hsa-mir-23b	FA2H	0.28
hsa-mir-23b	FGF12	0.26
hsa-mir-23b	FRMD5	0.37
hsa-mir-23b	GAS2	0.06
hsa-mir-23b	GRIK2	0.35

hsa-mir-23b	IL1RAPL1	0.31
hsa-mir-23b	JAKMIP1	0.27
hsa-mir-23b	KCNK1	0.21
hsa-mir-23b	LNX1	0.28
hsa-mir-23b	MBP	0.29
hsa-mir-23b	NXPH1	0.26
hsa-mir-23b	ODZ2	0.03
hsa-mir-23b	PRSS35	0.32
hsa-mir-23b	PTPRO	0.23
hsa-mir-23b	SEMA3E	0.17
hsa-mir-23b	SUPT3H	0.21
hsa-mir-23b	SUSD5	0.24
hsa-mir-23b	SYT13	0.2
hsa-mir-23b	TMEFF2	0.27
hsa-mir-23b	TMEM163	0.29
hsa-mir-23b	TMEM16C	0.29
hsa-mir-24	ANXA1	0.52
hsa-mir-24	ANXA2	0.51
hsa-mir-24	APOB48R	0.34
hsa-mir-24	C16orf45	-0.31
hsa-mir-24	CALU	0.43
hsa-mir-24	CAST	0.55
hsa-mir-24	CD44	0.48
hsa-mir-24	CDH10	-0.44
hsa-mir-24	DTX1	-0.39
hsa-mir-24	DYRK3	0.42
hsa-mir-24	FAM114A1	0.49
hsa-mir-24	FAM129A	0.45
hsa-mir-24	FBXO32	0.48
hsa-mir-24	FER1L3	0.51
hsa-mir-24	FSTL1	0.38
hsa-mir-24	GBP2	0.44
hsa-mir-24	GDAP1L1	-0.44
hsa-mir-24	GEM	0.41
hsa-mir-24	GRIA2	-0.36
hsa-mir-24	HSPA6	0.4
hsa-mir-24	IQGAP1	0.51
hsa-mir-24	ISG20	0.42
hsa-mir-24	KHDRBS2	-0.4
hsa-mir-24	LOC493869	0.46
hsa-mir-24	MSN	0.46
hsa-mir-24	NLGN3	-0.28
hsa-mir-24	NUDT10	-0.27
hsa-mir-24	PAK7	-0.38
hsa-mir-24	PLP2	0.48
hsa-mir-24	S100A10	0.46
hsa-mir-24	S100A6	0.48
hsa-mir-24	SLC24A5	-0.51
hsa-mir-24	SOD2	0.4
hsa-mir-24	SRPX2	0.49
hsa-mir-24	TAGLN	0.35
hsa-mir-24	TMEM16F	0.4
hsa-mir-24	TNC	0.43

hsa-mir-24	TPM4	0.46
hsa-mir-24	WWTR1	0.49
hsa-mir-25	ACOT4	-0.46
hsa-mir-25	ADRB2	-0.43
hsa-mir-25	AIFM3	-0.53
hsa-mir-25	ARRB1	-0.42
hsa-mir-25	ASPM	0.61
hsa-mir-25	ATAD5	0.54
hsa-mir-25	ATF7IP2	-0.49
hsa-mir-25	BHLHB3	-0.36
hsa-mir-25	BIN1	-0.51
hsa-mir-25	BIRC5	0.46
hsa-mir-25	BLNK	-0.31
hsa-mir-25	BUB1	0.58
hsa-mir-25	C11orf82	0.5
hsa-mir-25	C13orf3	0.53
hsa-mir-25	CCDC77	0.48
hsa-mir-25	CCNA2	0.49
hsa-mir-25	CCNB2	0.56
hsa-mir-25	CDC25C	0.5
hsa-mir-25	CDC45L	0.56
hsa-mir-25	CDCA7	0.53
hsa-mir-25	CDCA8	0.56
hsa-mir-25	CENPA	0.57
hsa-mir-25	CENPE	0.52
hsa-mir-25	CENPF	0.61
hsa-mir-25	CENPH	0.52
hsa-mir-25	CENPK	0.5
hsa-mir-25	CHEK1	0.57
hsa-mir-25	CHTF18	0.43
hsa-mir-25	CKAP2L	0.57
hsa-mir-25	CKS2	0.47
hsa-mir-25	CPEB1	-0.44
hsa-mir-25	CSRP1	-0.5
hsa-mir-25	CYFIP2	-0.39
hsa-mir-25	DBF4	0.52
hsa-mir-25	DBNDD2	-0.45
hsa-mir-25	KFZp762E131	0.58
hsa-mir-25	DLG7	0.53
hsa-mir-25	DTL	0.54
hsa-mir-25	DUSP8	-0.24
hsa-mir-25	E2F2	0.5
hsa-mir-25	E2F8	0.57
hsa-mir-25	ESCO2	0.52
hsa-mir-25	EVI2A	-0.47
hsa-mir-25	EXO1	0.49
hsa-mir-25	EZH2	0.61
hsa-mir-25	FAM64A	0.57
hsa-mir-25	FAM79A	-0.56
hsa-mir-25	FANCC	0.61
hsa-mir-25	FANCI	0.57
hsa-mir-25	FMNL1	-0.46
hsa-mir-25	FOLH1	-0.42

hsa-mir-25	FOXM1	0.55
hsa-mir-25	GINS2	0.5
hsa-mir-25	GINS3	0.52
hsa-mir-25	GJB6	-0.5
hsa-mir-25	GPC5	-0.47
hsa-mir-25	HELLS	0.54
hsa-mir-25	HHATL	-0.47
hsa-mir-25	HMGB2	0.55
hsa-mir-25	HS3ST2	-0.45
hsa-mir-25	HSD11B1	-0.49
hsa-mir-25	KIAA1553	0.47
hsa-mir-25	KIF14	0.55
hsa-mir-25	KIF15	0.56
hsa-mir-25	KIF18A	0.55
hsa-mir-25	KIF23	0.54
hsa-mir-25	KIF2C	0.58
hsa-mir-25	KIF4A	0.55
hsa-mir-25	KIFC1	0.56
hsa-mir-25	KLHL2	-0.57
hsa-mir-25	KNTC1	0.57
hsa-mir-25	LDHD	-0.53
hsa-mir-25	LHPP	-0.55
hsa-mir-25	LMNB1	0.54
hsa-mir-25	MAL	-0.49
hsa-mir-25	MAP7	-0.54
hsa-mir-25	MCM2	0.48
hsa-mir-25	MCM3	0.5
hsa-mir-25	MCM8	0.52
hsa-mir-25	MELK	0.55
hsa-mir-25	MEX3A	0.51
hsa-mir-25	MKI67	0.52
hsa-mir-25	MLF1IP	0.54
hsa-mir-25	MSH6	0.47
hsa-mir-25	NAP1L2	-0.49
hsa-mir-25	NCAPG2	0.52
hsa-mir-25	NDC80	0.61
hsa-mir-25	NEIL3	0.52
hsa-mir-25	NUF2	0.55
hsa-mir-25	NUSAP1	0.53
hsa-mir-25	NY-SAR-48	0.54
hsa-mir-25	OIP5	0.52
hsa-mir-25	PBK	0.54
hsa-mir-25	PDE1B	-0.53
hsa-mir-25	PLK4	0.5
hsa-mir-25	POLG	0.53
hsa-mir-25	PRC1	0.56
hsa-mir-25	PRKCD	-0.46
hsa-mir-25	PSD	-0.51
hsa-mir-25	PTTG1	0.51
hsa-mir-25	PTTG2	0.49
hsa-mir-25	RAD51	0.53
hsa-mir-25	RFC4	0.48
hsa-mir-25	SERPINI1	-0.49

hsa-mir-25	SH3GL3	-0.41
hsa-mir-25	SLC39A12	-0.43
hsa-mir-25	STEAP2	-0.43
hsa-mir-25	TCF3	0.55
hsa-mir-25	TIMELESS	0.59
hsa-mir-25	TMEM10	-0.55
hsa-mir-25	TMEM144	-0.54
hsa-mir-25	TOP2A	0.53
hsa-mir-25	TPX2	0.56
hsa-mir-25	TRIM24	0.48
hsa-mir-25	TRPM2	-0.48
hsa-mir-25	TTK	0.52
hsa-mir-25	UBE2C	0.57
hsa-mir-25	WDHD1	0.49
hsa-mir-25	ZNF300	0.46
hsa-mir-26a	March9	0.61
hsa-mir-26a	AVIL	0.56
hsa-mir-26a	CDK4	0.49
hsa-mir-26a	CDK8	0.36
hsa-mir-26a	CENTG1	0.42
hsa-mir-26a	CTDSP2	0.65
hsa-mir-26a	CYP27B1	0.52
hsa-mir-26a	DAPL1	0.08
hsa-mir-26a	DCTN2	0.38
hsa-mir-26a	DNER	0.19
hsa-mir-26a	DTX3	0.41
hsa-mir-26a	FAM119B	0.59
hsa-mir-26a	GLI1	0.3
hsa-mir-26a	HOXA4	0
hsa-mir-26a	HOXC9	0.02
hsa-mir-26a	HSD11B1	-0.03
hsa-mir-26a	JAKMIP1	0.08
hsa-mir-26a	KIAA1377	0.13
hsa-mir-26a	MBD6	0.32
hsa-mir-26a	METTL1	0.6
hsa-mir-26a	NLF2	-0.1
hsa-mir-26a	OS9	0.39
hsa-mir-26a	PIP4K2C	0.48
hsa-mir-26a	PRB1	0.25
hsa-mir-26a	PROCA1	-0.15
hsa-mir-26a	SLC26A10	0.36
hsa-mir-26a	SUSD5	0.03
hsa-mir-26a	THSD4	0.2
hsa-mir-26a	TKTL1	0.25
hsa-mir-26a	TLE4	0.22
hsa-mir-26a	TSFM	0.65
hsa-mir-26a	TSPAN31	0.54
hsa-mir-26a	XRCC6BP1	0.59
hsa-mir-26b	CDH19	-0.2
hsa-mir-26b	CENPN	-0.21
hsa-mir-26b	CYorf15A	-0.06
hsa-mir-26b	DAZ4	-0.25
hsa-mir-26b	FLJ38723	-0.19

hsa-mir-26b	MMP12	-0.16
hsa-mir-26b	NPR3	-0.31
hsa-mir-26b	RYR3	0.15
hsa-mir-26b	SEMA3E	-0.05
hsa-mir-26b	THSD1	0.17
hsa-mir-26b	TUBA1B	-0.3
hsa-mir-27a	Sept5	-0.53
hsa-mir-27a	A2BP1	-0.56
hsa-mir-27a	ABCA1	0.46
hsa-mir-27a	ABCC3	0.55
hsa-mir-27a	ADAMTS9	0.4
hsa-mir-27a	ADCYAP1	-0.58
hsa-mir-27a	ANK3	-0.48
hsa-mir-27a	ANKRD25	0.55
hsa-mir-27a	ANKRD43	-0.52
hsa-mir-27a	ANKRD46	-0.54
hsa-mir-27a	ANXA1	0.68
hsa-mir-27a	ANXA2	0.62
hsa-mir-27a	ANXA5	0.58
hsa-mir-27a	ARHGEF7	-0.63
hsa-mir-27a	ARPP-21	-0.57
hsa-mir-27a	ATP6V1G2	-0.56
hsa-mir-27a	ATRNL1	-0.58
hsa-mir-27a	BASP1	-0.59
hsa-mir-27a	BCL11A	-0.57
hsa-mir-27a	BEX2	-0.59
hsa-mir-27a	BEX5	-0.52
hsa-mir-27a	BRUNOL4	-0.62
hsa-mir-27a	BSN	-0.6
hsa-mir-27a	BZRAP1	-0.46
hsa-mir-27a	C10orf35	-0.36
hsa-mir-27a	C6orf159	-0.45
hsa-mir-27a	C9orf125	-0.51
hsa-mir-27a	CABYR	-0.57
hsa-mir-27a	CACNB3	-0.52
hsa-mir-27a	CAMKV	-0.67
hsa-mir-27a	CBLN1	-0.54
hsa-mir-27a	CCDC102A	0.57
hsa-mir-27a	CD200	-0.62
hsa-mir-27a	CD44	0.62
hsa-mir-27a	CD63	0.58
hsa-mir-27a	CD97	0.53
hsa-mir-27a	CDK5R1	-0.67
hsa-mir-27a	CDKN2D	-0.49
hsa-mir-27a	CENTG1	-0.46
hsa-mir-27a	CFI	0.5
hsa-mir-27a	CHGB	-0.46
hsa-mir-27a	CISD1	-0.39
hsa-mir-27a	CKMT1A	-0.62
hsa-mir-27a	CLASP2	-0.62
hsa-mir-27a	CLIC4	0.52
hsa-mir-27a	CMTM3	0.6
hsa-mir-27a	CNTN3	-0.6

hsa-mir-27a	CNTN4	-0.58
hsa-mir-27a	COL5A2	0.44
hsa-mir-27a	CPEB3	-0.58
hsa-mir-27a	CRTAC1	-0.6
hsa-mir-27a	CUTL2	-0.64
hsa-mir-27a	CYFIP2	-0.6
hsa-mir-27a	CYP4X1	-0.59
hsa-mir-27a	DACH2	-0.6
hsa-mir-27a	DGKI	-0.52
hsa-mir-27a	DLGAP1	-0.52
hsa-mir-27a	DNASE2	0.49
hsa-mir-27a	DOCK3	-0.53
hsa-mir-27a	DOK6	-0.55
hsa-mir-27a	DPY19L1	0.45
hsa-mir-27a	DRAM	0.55
hsa-mir-27a	DSCAML1	-0.54
hsa-mir-27a	DUSP26	-0.56
hsa-mir-27a	DUSP8	-0.59
hsa-mir-27a	DYNC111	-0.51
hsa-mir-27a	EFCBP2	-0.58
hsa-mir-27a	EFEMP2	0.5
hsa-mir-27a	EIF4A2	-0.52
hsa-mir-27a	EMP1	0.62
hsa-mir-27a	EMP3	0.62
hsa-mir-27a	EPHA10	-0.63
hsa-mir-27a	ERC2	-0.57
hsa-mir-27a	EVL	-0.64
hsa-mir-27a	EZH2	0.11
hsa-mir-27a	FABP6	-0.58
hsa-mir-27a	FAM107B	-0.48
hsa-mir-27a	FAM129A	0.56
hsa-mir-27a	FAM19A2	-0.58
hsa-mir-27a	FAM57B	-0.59
hsa-mir-27a	FAM77C	-0.53
hsa-mir-27a	FBXL16	-0.59
hsa-mir-27a	FBXO32	0.46
hsa-mir-27a	FBXW7	-0.57
hsa-mir-27a	FCGBP	0.56
hsa-mir-27a	FGF12	-0.44
hsa-mir-27a	FGF13	-0.51
hsa-mir-27a	FGF9	-0.56
hsa-mir-27a	FLJ20699	0.44
hsa-mir-27a	FNDC3B	0.55
hsa-mir-27a	FNDC5	-0.53
hsa-mir-27a	FUT9	-0.57
hsa-mir-27a	GABARAPL3	-0.41
hsa-mir-27a	GABRB3	-0.58
hsa-mir-27a	GADD45A	0.54
hsa-mir-27a	GBP2	0.56
hsa-mir-27a	GDF15	0.48
hsa-mir-27a	GNAI1	-0.51
hsa-mir-27a	GPR177	0.49
hsa-mir-27a	GPRASP2	-0.56

hsa-mir-27a	HDGFRP3	-0.55
hsa-mir-27a	HECW1	-0.6
hsa-mir-27a	HPRT1	-0.29
hsa-mir-27a	HRH1	0.48
hsa-mir-27a	IGFBP7	0.45
hsa-mir-27a	IL1RAPL1	-0.55
hsa-mir-27a	INA	-0.61
hsa-mir-27a	INSM2	-0.6
hsa-mir-27a	JAKMIP1	-0.57
hsa-mir-27a	JPH3	-0.6
hsa-mir-27a	KCNB2	-0.67
hsa-mir-27a	KHDRBS2	-0.55
hsa-mir-27a	KIAA1244	-0.53
hsa-mir-27a	KIAA1598	-0.49
hsa-mir-27a	KIAA1853	-0.62
hsa-mir-27a	KLHL1	-0.59
hsa-mir-27a	KSR2	-0.59
hsa-mir-27a	LAMB2	0.54
hsa-mir-27a	LINGO2	-0.53
hsa-mir-27a	LMNA	0.57
hsa-mir-27a	LOC399947	-0.44
hsa-mir-27a	LRP10	0.54
hsa-mir-27a	LRP11	-0.43
hsa-mir-27a	M6PRBP1	0.58
hsa-mir-27a	MACROD2	-0.52
hsa-mir-27a	MAGEE1	-0.59
hsa-mir-27a	MAGI1	-0.58
hsa-mir-27a	MAL2	-0.47
hsa-mir-27a	MAST1	-0.64
hsa-mir-27a	MEF2C	-0.43
hsa-mir-27a	MEX3A	-0.1
hsa-mir-27a	MLLT11	-0.51
hsa-mir-27a	MSN	0.57
hsa-mir-27a	MST150	0.55
hsa-mir-27a	MUM1L1	-0.39
hsa-mir-27a	MYT1L	-0.66
hsa-mir-27a	NAP1L2	-0.42
hsa-mir-27a	NAP1L3	-0.6
hsa-mir-27a	NAV3	-0.42
hsa-mir-27a	NECAP2	0.45
hsa-mir-27a	NEK6	0.5
hsa-mir-27a	NELL2	-0.29
hsa-mir-27a	NES	0.47
hsa-mir-27a	NMT2	-0.4
hsa-mir-27a	NPM2	-0.64
hsa-mir-27a	NRXN1	-0.51
hsa-mir-27a	NTNG2	-0.5
hsa-mir-27a	OPCML	-0.52
hsa-mir-27a	OSMR	0.52
hsa-mir-27a	PAK3	-0.62
hsa-mir-27a	PAK7	-0.63
hsa-mir-27a	PARP9	0.47
hsa-mir-27a	PCSK2	-0.56

hsa-mir-27a	PDXP	-0.57
hsa-mir-27a	PFN2	-0.51
hsa-mir-27a	PGBD5	-0.5
hsa-mir-27a	PKIA	-0.46
hsa-mir-27a	PLAU	0.5
hsa-mir-27a	PLCB4	-0.48
hsa-mir-27a	PLEKHA4	0.54
hsa-mir-27a	PLOD3	0.51
hsa-mir-27a	PLP2	0.59
hsa-mir-27a	POSTN	0.45
hsa-mir-27a	PPM1E	-0.5
hsa-mir-27a	PPP1R3B	0.54
hsa-mir-27a	PRKCE	-0.61
hsa-mir-27a	PRNP	-0.14
hsa-mir-27a	PROS1	0.59
hsa-mir-27a	PRRT2	-0.44
hsa-mir-27a	PTBP2	-0.57
hsa-mir-27a	PTH2R	-0.49
hsa-mir-27a	PTRF	0.57
hsa-mir-27a	PTTG1IP	0.52
hsa-mir-27a	PYGL	0.55
hsa-mir-27a	RAB11FIP4	-0.62
hsa-mir-27a	RAB13	0.56
hsa-mir-27a	RAB33A	-0.58
hsa-mir-27a	RAB34	0.49
hsa-mir-27a	RAB3A	-0.65
hsa-mir-27a	RAPGEF2	-0.57
hsa-mir-27a	RAPGEF4	-0.6
hsa-mir-27a	RAPGEF5	-0.51
hsa-mir-27a	RASL10A	-0.45
hsa-mir-27a	RASL11B	-0.47
hsa-mir-27a	REEP1	-0.55
hsa-mir-27a	RELL1	0.34
hsa-mir-27a	REPS2	-0.54
hsa-mir-27a	RFPL3	-0.63
hsa-mir-27a	RGS7	-0.59
hsa-mir-27a	RHOC	0.57
hsa-mir-27a	RIMS2	-0.61
hsa-mir-27a	RIMS3	-0.64
hsa-mir-27a	RP11-679B17.	-0.59
hsa-mir-27a	RPS6KA5	-0.6
hsa-mir-27a	RRM2	0.22
hsa-mir-27a	RTN4R	-0.54
hsa-mir-27a	RUFY2	-0.56
hsa-mir-27a	RUNDC3A	-0.64
hsa-mir-27a	S100A10	0.58
hsa-mir-27a	S100A6	0.56
hsa-mir-27a	SAMD9	0.38
hsa-mir-27a	SATB1	-0.61
hsa-mir-27a	SH3GL2	-0.55
hsa-mir-27a	SH3GL3	-0.63
hsa-mir-27a	SHANK2	-0.57
hsa-mir-27a	SLC12A4	0.51

hsa-mir-27a	SLC16A4	0.39
hsa-mir-27a	SLC17A6	-0.59
hsa-mir-27a	SLC25A27	-0.49
hsa-mir-27a	SLC30A3	-0.58
hsa-mir-27a	SNAP91	-0.63
hsa-mir-27a	SNIP	-0.66
hsa-mir-27a	SPARC	0.57
hsa-mir-27a	SPG3A	-0.61
hsa-mir-27a	SPOCD1	0.5
hsa-mir-27a	SRPX	0.53
hsa-mir-27a	SRPX2	0.6
hsa-mir-27a	SRrp35	-0.48
hsa-mir-27a	SSTR1	-0.57
hsa-mir-27a	SSTR2	-0.59
hsa-mir-27a	SSX2IP	-0.27
hsa-mir-27a	ST18	-0.56
hsa-mir-27a	STX1B	-0.53
hsa-mir-27a	STXBP1	-0.64
hsa-mir-27a	STXBP5L	-0.52
hsa-mir-27a	STXBP6	-0.54
hsa-mir-27a	SYNPR	-0.52
hsa-mir-27a	SYT13	-0.57
hsa-mir-27a	TAGLN2	0.53
hsa-mir-27a	TBC1D9	-0.37
hsa-mir-27a	TCERG1L	-0.53
hsa-mir-27a	TEX28	0.58
hsa-mir-27a	TGFBI	0.48
hsa-mir-27a	TMEFF1	-0.59
hsa-mir-27a	TMEFF2	-0.49
hsa-mir-27a	TMEM125	-0.45
hsa-mir-27a	TMEM16F	0.53
hsa-mir-27a	TNC	0.57
hsa-mir-27a	TNFRSF12A	0.61
hsa-mir-27a	TNFRSF1A	0.59
hsa-mir-27a	TNRC4	-0.65
hsa-mir-27a	TRIP6	0.54
hsa-mir-27a	TSPYL4	-0.58
hsa-mir-27a	TTC9B	-0.54
hsa-mir-27a	TTK	0.12
hsa-mir-27a	UGT8	-0.49
hsa-mir-27a	UNC13A	-0.49
hsa-mir-27a	VIM	0.63
hsa-mir-27a	WASF1	-0.65
hsa-mir-27a	WDR47	-0.56
hsa-mir-27a	WWTR1	0.58
hsa-mir-27a	YPEL1	-0.52
hsa-mir-27a	ZFP36L2	0.45
hsa-mir-27a	ZNF142	-0.58
hsa-mir-27a	ZNF238	-0.5
hsa-mir-27a	ZNF25	-0.51
hsa-mir-27a	ZNF536	-0.58
hsa-mir-27b	ARL9	0.04
hsa-mir-27b	BEST3	0

hsa-mir-27b	C9orf3	0.49
hsa-mir-27b	COL9A1	0.26
hsa-mir-27b	COL9A2	0.44
hsa-mir-27b	CXCL14	-0.14
hsa-mir-27b	G0S2	-0.15
hsa-mir-27b	GRB14	0.2
hsa-mir-27b	HSPB3	0.18
hsa-mir-27b	KIT	0.24
hsa-mir-27b	LIMS2	0.43
hsa-mir-27b	LUZP2	0.18
hsa-mir-27b	NXPH1	0.28
hsa-mir-27b	OCIAD2	0.02
hsa-mir-27b	SUSD5	0.2
hsa-mir-27b	UGT8	0.22
hsa-mir-27b	VSNL1	0.07
hsa-mir-28	FLJ38723	-0.26
hsa-mir-28	HOXA4	0
hsa-mir-28	HOXC9	-0.08
hsa-mir-28	HSD17B11	0.16
hsa-mir-28	LUZP2	-0.02
hsa-mir-28	MTMR6	-0.1
hsa-mir-28	PRRX2	0.07
hsa-mir-296	ANKS1B	-0.27
hsa-mir-296	ATP1A2	-0.31
hsa-mir-296	CAMK2B	-0.24
hsa-mir-296	CDH4	-0.05
hsa-mir-296	CHST6	-0.09
hsa-mir-296	CRYBA2	-0.09
hsa-mir-296	EVX1	-0.06
hsa-mir-296	FBXL16	-0.29
hsa-mir-296	GALNTL1	-0.22
hsa-mir-296	GEFT	-0.11
hsa-mir-296	GPR65	0.14
hsa-mir-296	GPR78	0.03
hsa-mir-296	KHDRBS2	-0.33
hsa-mir-296	KIAA1045	-0.27
hsa-mir-296	LCE1D	-0.01
hsa-mir-296	LOC339344	-0.06
hsa-mir-296	LOC347273	-0.02
hsa-mir-296	PITX2	0.02
hsa-mir-296	RP13-102H20.	-0.3
hsa-mir-296	SLC35F3	-0.26
hsa-mir-296	TAC3	-0.21
hsa-mir-296	XK	-0.32
hsa-mir-296	XRCC6BP1	-0.23
hsa-mir-299-3p	ABCG5	0.34
hsa-mir-299-3p	ANKAR	-0.33
hsa-mir-299-3p	ANKIB1	-0.25
hsa-mir-299-3p	ARHGEF19	0.27
hsa-mir-299-3p	ART5	0.29
hsa-mir-299-3p	BLID	-0.14
hsa-mir-299-3p	BMP5	0.22
hsa-mir-299-3p	C8A	0.32

hsa-mir-299-3p	CAPN6	0.29
hsa-mir-299-3p	CD1E	0.3
hsa-mir-299-3p	CLDN6	0.27
hsa-mir-299-3p	CSN1S1	0.2
hsa-mir-299-3p	CYP24A1	0.31
hsa-mir-299-3p	DSCR6	0.27
hsa-mir-299-3p	ECEL1	0.17
hsa-mir-299-3p	ESX1	0.34
hsa-mir-299-3p	GABRG3	0.37
hsa-mir-299-3p	GATA2	0.32
hsa-mir-299-3p	GLIS1	0.36
hsa-mir-299-3p	GSTA2	0.3
hsa-mir-299-3p	GSTA5	0.32
hsa-mir-299-3p	KCNG3	0.34
hsa-mir-299-3p	KIAA1909	0.16
hsa-mir-299-3p	KLK10	0.33
hsa-mir-299-3p	KRT12	0.33
hsa-mir-299-3p	KRT15	0.3
hsa-mir-299-3p	KRTDAP	0.33
hsa-mir-299-3p	MAGEA9	0.24
hsa-mir-299-3p	MME	0.3
hsa-mir-299-3p	MOCOS	0.23
hsa-mir-299-3p	MYPN	0.3
hsa-mir-299-3p	NEB	-0.32
hsa-mir-299-3p	PAGE1	0.29
hsa-mir-299-3p	PCSK9	0.24
hsa-mir-299-3p	PRDM9	0.33
hsa-mir-299-3p	PTGFR	0.37
hsa-mir-299-3p	PTPRU	0.29
hsa-mir-299-3p	RIPK4	0.27
hsa-mir-299-3p	TFAP2C	0.29
hsa-mir-299-3p	TMEM171	0.35
hsa-mir-299-3p	TP53TG3	0.26
hsa-mir-299-3p	UGT2B28	0.3
hsa-mir-299-5p	March11	0.46
hsa-mir-299-5p	CDH9	0.41
hsa-mir-299-5p	GREM2	0.43
hsa-mir-299-5p	JAKMIP1	0.21
hsa-mir-299-5p	KCNG3	0.45
hsa-mir-299-5p	MEG3	0.54
hsa-mir-299-5p	NGEF	0.41
hsa-mir-299-5p	PLAC2	0.49
hsa-mir-299-5p	SMPX	0.35
hsa-mir-299-5p	SSTR1	0.43
hsa-mir-299-5p	WFDC1	0.38
hsa-mir-299-5p	ZMAT4	0.41
hsa-mir-29a	AADAACL1	0.52
hsa-mir-29a	AHNAK2	0.34
hsa-mir-29a	AQP4	0.2
hsa-mir-29a	ASF1B	-0.36
hsa-mir-29a	ATAD5	-0.54
hsa-mir-29a	AURKB	-0.47
hsa-mir-29a	BBOX1	0.31

hsa-mir-29a	BIRC5	-0.43
hsa-mir-29a	BRI3	0.33
hsa-mir-29a	BUB1B	-0.47
hsa-mir-29a	C11orf82	-0.48
hsa-mir-29a	C13orf3	-0.49
hsa-mir-29a	C15orf42	-0.52
hsa-mir-29a	C16orf59	-0.49
hsa-mir-29a	C18orf54	-0.52
hsa-mir-29a	C1orf106	-0.49
hsa-mir-29a	C1orf135	-0.41
hsa-mir-29a	C1orf190	0.48
hsa-mir-29a	C21orf62	0.29
hsa-mir-29a	C5orf13	-0.44
hsa-mir-29a	C6orf1	0.4
hsa-mir-29a	C6orf129	-0.39
hsa-mir-29a	C9orf95	0.43
hsa-mir-29a	CCDC5	-0.43
hsa-mir-29a	CCNB2	-0.46
hsa-mir-29a	CD274	0.43
hsa-mir-29a	CDC2	-0.43
hsa-mir-29a	CDC25A	-0.57
hsa-mir-29a	CDC25C	-0.44
hsa-mir-29a	CDC45L	-0.54
hsa-mir-29a	CDC6	-0.43
hsa-mir-29a	CDC7	-0.49
hsa-mir-29a	CDCA5	-0.47
hsa-mir-29a	CEBPE	0.42
hsa-mir-29a	CENPJ	-0.5
hsa-mir-29a	CENPM	-0.45
hsa-mir-29a	CHAF1A	-0.46
hsa-mir-29a	CKAP2L	-0.44
hsa-mir-29a	CLRN3	0.56
hsa-mir-29a	CLSPN	-0.44
hsa-mir-29a	CPXM1	-0.36
hsa-mir-29a	CREBL2	0.5
hsa-mir-29a	CROT	0.37
hsa-mir-29a	CXCL14	0.39
hsa-mir-29a	DBN1	-0.43
hsa-mir-29a	DCX	-0.35
hsa-mir-29a	DDIT4L	0.38
hsa-mir-29a	DEPDC1B	-0.47
hsa-mir-29a	DGCR8	-0.41
hsa-mir-29a	KFZp762E131	-0.46
hsa-mir-29a	DLG7	-0.41
hsa-mir-29a	DNAH9	0.37
hsa-mir-29a	DNMT3B	-0.54
hsa-mir-29a	DTL	-0.52
hsa-mir-29a	E2F1	-0.45
hsa-mir-29a	EDG1	0.19
hsa-mir-29a	EPHB3	-0.32
hsa-mir-29a	ESCO2	-0.48
hsa-mir-29a	EYA1	-0.28
hsa-mir-29a	FAM27E1	-0.39

hsa-mir-29a	FAM54A	-0.34
hsa-mir-29a	FAM64A	-0.45
hsa-mir-29a	FAM77C	-0.45
hsa-mir-29a	FANCA	-0.5
hsa-mir-29a	FANCD2	-0.52
hsa-mir-29a	FANCE	-0.44
hsa-mir-29a	FANCI	-0.46
hsa-mir-29a	FBXO5	-0.45
hsa-mir-29a	FEN1	-0.4
hsa-mir-29a	FER1L3	0.4
hsa-mir-29a	FGF1	0.44
hsa-mir-29a	FLJ41603	0.49
hsa-mir-29a	FMO3	0.26
hsa-mir-29a	GNG4	-0.55
hsa-mir-29a	GPR137C	-0.25
hsa-mir-29a	GSG2	-0.45
hsa-mir-29a	GSTA4	-0.33
hsa-mir-29a	GSTK1	0.29
hsa-mir-29a	GTSE1	-0.52
hsa-mir-29a	H3F3A	-0.52
hsa-mir-29a	HES6	-0.43
hsa-mir-29a	HIST1H4C	-0.4
hsa-mir-29a	HMGB3	-0.54
hsa-mir-29a	HN1	-0.44
hsa-mir-29a	HOXD3	-0.36
hsa-mir-29a	KIAA1553	-0.45
hsa-mir-29a	KIF15	-0.48
hsa-mir-29a	KIFC1	-0.53
hsa-mir-29a	LAPTM4B	-0.44
hsa-mir-29a	LIG1	-0.5
hsa-mir-29a	LIN9	-0.5
hsa-mir-29a	LMNB1	-0.49
hsa-mir-29a	LYVE1	0.44
hsa-mir-29a	MARCO	0.42
hsa-mir-29a	MCFD2	0.46
hsa-mir-29a	MCM10	-0.51
hsa-mir-29a	MEX3A	-0.63
hsa-mir-29a	MFSD7	0.4
hsa-mir-29a	MIRH1	-0.46
hsa-mir-29a	MLF1IP	-0.43
hsa-mir-29a	MMP15	-0.47
hsa-mir-29a	MNX1	-0.41
hsa-mir-29a	MST150	0.37
hsa-mir-29a	MT1E	0.44
hsa-mir-29a	MT1H	0.41
hsa-mir-29a	MTRR	0.22
hsa-mir-29a	MXD3	-0.47
hsa-mir-29a	MYB	-0.48
hsa-mir-29a	MYBL2	-0.54
hsa-mir-29a	MYBPH	0.27
hsa-mir-29a	MYL5	0.42
hsa-mir-29a	NCAPH	-0.55
hsa-mir-29a	NLRP3	0.48

hsa-mir-29a	NOL4	-0.06
hsa-mir-29a	NR3C2	0.39
hsa-mir-29a	NRCAM	0.52
hsa-mir-29a	NUF2	-0.45
hsa-mir-29a	NUSAP1	-0.46
hsa-mir-29a	NY-SAR-48	-0.52
hsa-mir-29a	ONECUT2	-0.56
hsa-mir-29a	ORC6L	-0.48
hsa-mir-29a	PARP3	0.42
hsa-mir-29a	PLK4	-0.45
hsa-mir-29a	POLQ	-0.5
hsa-mir-29a	POU4F1	-0.39
hsa-mir-29a	PQLC3	0.41
hsa-mir-29a	RACGAP1P	-0.46
hsa-mir-29a	RAD51	-0.47
hsa-mir-29a	RAD54L	-0.48
hsa-mir-29a	RANBP1	-0.52
hsa-mir-29a	RCAN2	0.29
hsa-mir-29a	RFC3	-0.53
hsa-mir-29a	SCML2	-0.35
hsa-mir-29a	SIX1	-0.34
hsa-mir-29a	SLC25A18	0.33
hsa-mir-29a	SOX11	-0.51
hsa-mir-29a	SOX4	-0.55
hsa-mir-29a	SPAG5	-0.47
hsa-mir-29a	STIL	-0.4
hsa-mir-29a	TACC3	-0.4
hsa-mir-29a	TDRKH	-0.06
hsa-mir-29a	TK1	-0.37
hsa-mir-29a	TMEM120A	0.36
hsa-mir-29a	TMSL8	-0.49
hsa-mir-29a	TOP2A	-0.49
hsa-mir-29a	TPP1	0.47
hsa-mir-29a	TPX2	-0.45
hsa-mir-29a	TRAF4	-0.4
hsa-mir-29a	TRAIP	-0.56
hsa-mir-29a	TRIP13	-0.39
hsa-mir-29a	TTK	-0.45
hsa-mir-29a	TYMS	-0.4
hsa-mir-29a	UBE2C	-0.45
hsa-mir-29a	UBE2T	-0.42
hsa-mir-29a	ZMYND12	0.44
hsa-mir-29b	AADAACL1	0.58
hsa-mir-29b	ACTL6A	-0.45
hsa-mir-29b	ANKRD29	0.29
hsa-mir-29b	ANKRD43	0.33
hsa-mir-29b	ANXA11	0.48
hsa-mir-29b	ARL6IP2	0.02
hsa-mir-29b	ASF1B	-0.42
hsa-mir-29b	ASPHD1	0.36
hsa-mir-29b	ATAD5	-0.53
hsa-mir-29b	BARD1	-0.46
hsa-mir-29b	BIRC5	-0.54

hsa-mir-29b	BUB1	-0.47
hsa-mir-29b	C11orf82	-0.55
hsa-mir-29b	C12orf41	-0.37
hsa-mir-29b	C12orf54	0.5
hsa-mir-29b	C13orf3	-0.54
hsa-mir-29b	C15orf42	-0.51
hsa-mir-29b	C18orf24	-0.47
hsa-mir-29b	C18orf54	-0.54
hsa-mir-29b	C20orf194	0.38
hsa-mir-29b	C5orf13	-0.48
hsa-mir-29b	CACNA2D3	0.32
hsa-mir-29b	CBX7	0.52
hsa-mir-29b	CCDC138	-0.43
hsa-mir-29b	CCDC5	-0.51
hsa-mir-29b	CCNA2	-0.52
hsa-mir-29b	CCNB2	-0.54
hsa-mir-29b	CDC2	-0.51
hsa-mir-29b	CDC45L	-0.58
hsa-mir-29b	CDC7	-0.44
hsa-mir-29b	CDCA3	-0.53
hsa-mir-29b	CDCA7	-0.55
hsa-mir-29b	CDH9	0.17
hsa-mir-29b	CDK2	-0.47
hsa-mir-29b	CDKN2C	-0.34
hsa-mir-29b	CDT1	-0.49
hsa-mir-29b	CENPA	-0.5
hsa-mir-29b	CENPK	-0.47
hsa-mir-29b	CENPM	-0.52
hsa-mir-29b	CHEK1	-0.42
hsa-mir-29b	ChGn	0.21
hsa-mir-29b	CKAP2L	-0.53
hsa-mir-29b	CKS1B	-0.46
hsa-mir-29b	CLRN3	0.51
hsa-mir-29b	CPNE9	0.49
hsa-mir-29b	CPXM1	-0.47
hsa-mir-29b	DDX39	-0.54
hsa-mir-29b	DEPDC1B	-0.51
hsa-mir-29b	KFZp762E131	-0.55
hsa-mir-29b	DLG7	-0.51
hsa-mir-29b	DNAH9	0.26
hsa-mir-29b	DNMT3B	-0.47
hsa-mir-29b	DTL	-0.54
hsa-mir-29b	ERCC6L	-0.46
hsa-mir-29b	ESCO2	-0.55
hsa-mir-29b	EXO1	-0.54
hsa-mir-29b	EZH2	-0.49
hsa-mir-29b	F2R	-0.3
hsa-mir-29b	FAM54A	-0.43
hsa-mir-29b	FAM60A	-0.52
hsa-mir-29b	FAM64A	-0.51
hsa-mir-29b	FANCA	-0.47
hsa-mir-29b	FANCC	-0.54
hsa-mir-29b	FANCD2	-0.56

hsa-mir-29b	FANCI	-0.52
hsa-mir-29b	FBXL2	0.29
hsa-mir-29b	FLJ41603	0.53
hsa-mir-29b	FRMPD4	0.38
hsa-mir-29b	GABRB1	0.25
hsa-mir-29b	GINS2	-0.48
hsa-mir-29b	GRIN3A	0.35
hsa-mir-29b	GTSE1	-0.56
hsa-mir-29b	H3F3A	-0.5
hsa-mir-29b	HCN1	0.32
hsa-mir-29b	HIST1H1B	-0.44
hsa-mir-29b	HMG2	-0.52
hsa-mir-29b	HOXD8	-0.33
hsa-mir-29b	HRASLS3	0.43
hsa-mir-29b	HS3ST2	0.42
hsa-mir-29b	IQWD1	0.43
hsa-mir-29b	KDELC1	-0.41
hsa-mir-29b	KIAA0101	-0.48
hsa-mir-29b	KIAA0513	0.43
hsa-mir-29b	KIAA1467	0.33
hsa-mir-29b	KIAA1553	-0.44
hsa-mir-29b	KIF15	-0.52
hsa-mir-29b	KIFC1	-0.57
hsa-mir-29b	KNDC1	0.48
hsa-mir-29b	KRT222P	0.32
hsa-mir-29b	LAPTM4B	-0.43
hsa-mir-29b	LDHD	0.53
hsa-mir-29b	LIMCH1	0.15
hsa-mir-29b	LINGO2	0.14
hsa-mir-29b	LMNB1	-0.5
hsa-mir-29b	LOC201725	-0.52
hsa-mir-29b	LOC492311	0.43
hsa-mir-29b	LPPR4	0.26
hsa-mir-29b	LRRN1	-0.36
hsa-mir-29b	MAD2L2	-0.43
hsa-mir-29b	MCM10	-0.52
hsa-mir-29b	MDFI	-0.42
hsa-mir-29b	MELK	-0.48
hsa-mir-29b	MEX3A	-0.59
hsa-mir-29b	MFSD4	0.43
hsa-mir-29b	MLF1IP	-0.52
hsa-mir-29b	MND1	-0.48
hsa-mir-29b	MYBL2	-0.56
hsa-mir-29b	MYRIP	0.34
hsa-mir-29b	NAT8L	0.22
hsa-mir-29b	NCAPH	-0.58
hsa-mir-29b	NCDN	0.5
hsa-mir-29b	NDC80	-0.51
hsa-mir-29b	NKAPL	0.38
hsa-mir-29b	NUF2	-0.53
hsa-mir-29b	NUP107	-0.34
hsa-mir-29b	NUSAP1	-0.53
hsa-mir-29b	NY-SAR-48	-0.6

hsa-mir-29b	OGDHL	0.45
hsa-mir-29b	OIP5	-0.52
hsa-mir-29b	PAOX	0.43
hsa-mir-29b	PBK	-0.49
hsa-mir-29b	PEBP4	0.43
hsa-mir-29b	PGF	-0.3
hsa-mir-29b	PHLDA1	-0.28
hsa-mir-29b	PHYHIP	0.42
hsa-mir-29b	POLE2	-0.48
hsa-mir-29b	POLQ	-0.49
hsa-mir-29b	PPIL5	-0.46
hsa-mir-29b	PPP1R14B	-0.45
hsa-mir-29b	PRRT3	0.49
hsa-mir-29b	RAB11FIP5	0.48
hsa-mir-29b	RACGAP1	-0.48
hsa-mir-29b	RACGAP1P	-0.52
hsa-mir-29b	RAD51	-0.56
hsa-mir-29b	RAD51AP1	-0.5
hsa-mir-29b	RANBP1	-0.52
hsa-mir-29b	RCAN2	0.35
hsa-mir-29b	RFC3	-0.51
hsa-mir-29b	RFC4	-0.49
hsa-mir-29b	RNASEH2A	-0.51
hsa-mir-29b	RRM2	-0.48
hsa-mir-29b	SC65	-0.33
hsa-mir-29b	SCN2B	0.44
hsa-mir-29b	SERGEF	0.33
hsa-mir-29b	SGOL2	-0.5
hsa-mir-29b	SH2D5	0.41
hsa-mir-29b	SLC22A15	0.39
hsa-mir-29b	SORL1	0.36
hsa-mir-29b	SOX11	-0.52
hsa-mir-29b	SOX4	-0.52
hsa-mir-29b	SPC25	-0.51
hsa-mir-29b	STAT4	0.42
hsa-mir-29b	STEAP2	0.41
hsa-mir-29b	STIL	-0.44
hsa-mir-29b	SV2B	0.32
hsa-mir-29b	TACC3	-0.5
hsa-mir-29b	TEX2	0.49
hsa-mir-29b	TIMELESS	-0.51
hsa-mir-29b	TLN2	0.41
hsa-mir-29b	TMEM157	0.45
hsa-mir-29b	TMEM24	0.43
hsa-mir-29b	TOP2A	-0.54
hsa-mir-29b	TRAF4	-0.45
hsa-mir-29b	TRAIP	-0.55
hsa-mir-29b	TRIB2	-0.32
hsa-mir-29b	TRMT5	-0.46
hsa-mir-29b	TTK	-0.52
hsa-mir-29b	TUBA1A	-0.42
hsa-mir-29b	TYMS	-0.46
hsa-mir-29b	UBE2C	-0.54

hsa-mir-29b	ULK2	0.25
hsa-mir-29b	WDR76	-0.46
hsa-mir-29b	ZFYVE28	0.45
hsa-mir-29b	ZNF365	0.47
hsa-mir-29b	ZNF77	-0.44
hsa-mir-29c	A2BP1	0.47
hsa-mir-29c	AADAACL1	0.59
hsa-mir-29c	ABR	0.42
hsa-mir-29c	ACVR1C	0.44
hsa-mir-29c	ADD3	0.37
hsa-mir-29c	AFAP1L1	-0.33
hsa-mir-29c	AGXT2L1	0.49
hsa-mir-29c	AIFM3	0.53
hsa-mir-29c	AK5	0.54
hsa-mir-29c	ALDH1A1	0.42
hsa-mir-29c	ALDH2	0.46
hsa-mir-29c	ANKRD43	0.45
hsa-mir-29c	ANXA3	0.44
hsa-mir-29c	APOC1	0.15
hsa-mir-29c	ARHGAP11A	-0.47
hsa-mir-29c	ASPM	-0.57
hsa-mir-29c	ATP1A2	0.31
hsa-mir-29c	ATP2B3	0.52
hsa-mir-29c	AURKA	-0.52
hsa-mir-29c	BARD1	-0.5
hsa-mir-29c	BAZ1A	-0.5
hsa-mir-29c	BIN1	0.52
hsa-mir-29c	BUB1	-0.59
hsa-mir-29c	C11orf82	-0.56
hsa-mir-29c	C12orf48	-0.46
hsa-mir-29c	C13orf3	-0.56
hsa-mir-29c	C16orf5	0.46
hsa-mir-29c	C18orf24	-0.52
hsa-mir-29c	C1QTNF4	0.42
hsa-mir-29c	C5orf13	-0.42
hsa-mir-29c	C9orf24	0.42
hsa-mir-29c	CA11	0.55
hsa-mir-29c	CACNA2D3	0.41
hsa-mir-29c	CACNG3	0.54
hsa-mir-29c	CAMK2A	0.52
hsa-mir-29c	CAMK2G	0.51
hsa-mir-29c	CAMKK1	0.5
hsa-mir-29c	CASC5	-0.53
hsa-mir-29c	CBLN2	0.38
hsa-mir-29c	CBX7	0.67
hsa-mir-29c	CCDC18	-0.45
hsa-mir-29c	CCDC5	-0.49
hsa-mir-29c	CCKBR	0.49
hsa-mir-29c	CCNB1	-0.51
hsa-mir-29c	CCNB2	-0.58
hsa-mir-29c	CDC45L	-0.57
hsa-mir-29c	CDC6	-0.54
hsa-mir-29c	CDCA4	-0.45

hsa-mir-29c	CDCA7	-0.56
hsa-mir-29c	CDCA8	-0.55
hsa-mir-29c	CDH18	0.43
hsa-mir-29c	CDH9	0.47
hsa-mir-29c	CDKN3	-0.45
hsa-mir-29c	CDS1	0.49
hsa-mir-29c	CENPA	-0.57
hsa-mir-29c	CENPE	-0.55
hsa-mir-29c	CENPF	-0.54
hsa-mir-29c	CENPK	-0.53
hsa-mir-29c	CEP55	-0.53
hsa-mir-29c	CHEK1	-0.56
hsa-mir-29c	CHIC1	0.43
hsa-mir-29c	CHN1	0.5
hsa-mir-29c	CKAP2L	-0.53
hsa-mir-29c	CLTB	0.49
hsa-mir-29c	COL4A1	-0.46
hsa-mir-29c	COL4A2	-0.43
hsa-mir-29c	CPEB1	0.57
hsa-mir-29c	CPEB3	0.54
hsa-mir-29c	CREG2	0.54
hsa-mir-29c	CRHBP	0.5
hsa-mir-29c	CRYM	0.45
hsa-mir-29c	DACH2	0.38
hsa-mir-29c	DCC1	-0.54
hsa-mir-29c	DCHS1	-0.35
hsa-mir-29c	DDX39	-0.51
hsa-mir-29c	DEPDC1B	-0.5
hsa-mir-29c	KFZp762E131	-0.58
hsa-mir-29c	DKK3	0.46
hsa-mir-29c	DLG2	0.45
hsa-mir-29c	DLG7	-0.61
hsa-mir-29c	DNAJA4	0.43
hsa-mir-29c	DNMT1	-0.45
hsa-mir-29c	DRD1	0.53
hsa-mir-29c	DRD1IP	0.55
hsa-mir-29c	DTL	-0.55
hsa-mir-29c	DYNC111	0.42
hsa-mir-29c	E2F5	-0.42
hsa-mir-29c	E2F8	-0.54
hsa-mir-29c	EFHD1	0.4
hsa-mir-29c	ELOVL7	0.45
hsa-mir-29c	EPB49	0.53
hsa-mir-29c	EPS15	0.49
hsa-mir-29c	ERCC6L	-0.51
hsa-mir-29c	ESCO2	-0.58
hsa-mir-29c	EXO1	-0.54
hsa-mir-29c	EZH2	-0.56
hsa-mir-29c	FAM19A4	0.38
hsa-mir-29c	FAM54A	-0.52
hsa-mir-29c	FAM64A	-0.58
hsa-mir-29c	FAM79A	0.59
hsa-mir-29c	FAM83D	-0.46

hsa-mir-29c	FANCC	-0.55
hsa-mir-29c	FANCD2	-0.56
hsa-mir-29c	FANCE	-0.46
hsa-mir-29c	FANCI	-0.57
hsa-mir-29c	FBXO2	0.53
hsa-mir-29c	FBXO44	0.42
hsa-mir-29c	FBXO5	-0.57
hsa-mir-29c	FGFR2	0.38
hsa-mir-29c	FLJ20489	0.43
hsa-mir-29c	FLJ37464	0.57
hsa-mir-29c	FRMPD4	0.52
hsa-mir-29c	GABARAPL1	0.53
hsa-mir-29c	GABARAPL3	0.56
hsa-mir-29c	GABRA1	0.5
hsa-mir-29c	GABRA2	0.42
hsa-mir-29c	GABRA5	0.43
hsa-mir-29c	GABRG1	0.49
hsa-mir-29c	GDA	0.46
hsa-mir-29c	GINS1	-0.52
hsa-mir-29c	GINS2	-0.52
hsa-mir-29c	GJA7	-0.54
hsa-mir-29c	GLS2	0.54
hsa-mir-29c	GPRASP1	0.41
hsa-mir-29c	HCN1	0.52
hsa-mir-29c	HELLS	-0.5
hsa-mir-29c	HHATL	0.5
hsa-mir-29c	HLF	0.43
hsa-mir-29c	HS3ST4	0.59
hsa-mir-29c	HSD11B1	0.44
hsa-mir-29c	HTR1E	0.47
hsa-mir-29c	ISCU	0.6
hsa-mir-29c	JAKMIP1	0.39
hsa-mir-29c	KCNA4	0.45
hsa-mir-29c	KCNC2	0.44
hsa-mir-29c	KCNK1	0.47
hsa-mir-29c	KCNMB4	0.28
hsa-mir-29c	KDEL1C1	-0.51
hsa-mir-29c	KHDRBS2	0.41
hsa-mir-29c	KIAA0101	-0.51
hsa-mir-29c	KIAA0319	0.41
hsa-mir-29c	KIAA0513	0.58
hsa-mir-29c	KIAA0748	0.5
hsa-mir-29c	KIAA0922	-0.42
hsa-mir-29c	KIAA1045	0.4
hsa-mir-29c	KIAA1107	0.48
hsa-mir-29c	KIAA1189	0.42
hsa-mir-29c	KIAA1239	0.43
hsa-mir-29c	KIAA1622	0.52
hsa-mir-29c	KIF14	-0.53
hsa-mir-29c	KIF15	-0.59
hsa-mir-29c	KIF18A	-0.53
hsa-mir-29c	KIF23	-0.56
hsa-mir-29c	KIF2C	-0.55

hsa-mir-29c	KIF6	0.49
hsa-mir-29c	KLHL2	0.54
hsa-mir-29c	KNDC1	0.5
hsa-mir-29c	KNTC1	-0.48
hsa-mir-29c	KRT222P	0.55
hsa-mir-29c	LARP6	0.54
hsa-mir-29c	LDHD	0.59
hsa-mir-29c	LGI1	0.46
hsa-mir-29c	LHPP	0.51
hsa-mir-29c	LIMA1	-0.47
hsa-mir-29c	LMNB1	-0.51
hsa-mir-29c	LMNB2	-0.45
hsa-mir-29c	LMO3	0.39
hsa-mir-29c	LOC201229	0.5
hsa-mir-29c	LOC400120	0.44
hsa-mir-29c	LOC492311	0.52
hsa-mir-29c	MAGEE1	0.46
hsa-mir-29c	MAL	0.49
hsa-mir-29c	MAL2	0.43
hsa-mir-29c	MAP7	0.52
hsa-mir-29c	MAST3	0.53
hsa-mir-29c	MBNL2	0.45
hsa-mir-29c	MCM6	-0.45
hsa-mir-29c	MEF2C	0.47
hsa-mir-29c	MELK	-0.58
hsa-mir-29c	MFSD4	0.49
hsa-mir-29c	MGC39606	0.5
hsa-mir-29c	MKI67	-0.54
hsa-mir-29c	MLF1IP	-0.56
hsa-mir-29c	MUM1L1	0.41
hsa-mir-29c	NAP1L2	0.53
hsa-mir-29c	NAPB	0.42
hsa-mir-29c	NAV3	0.45
hsa-mir-29c	NCAPG2	-0.49
hsa-mir-29c	NCDN	0.55
hsa-mir-29c	NDC80	-0.6
hsa-mir-29c	NEBL	0.4
hsa-mir-29c	NEIL3	-0.52
hsa-mir-29c	NES	-0.36
hsa-mir-29c	NEUROD6	0.36
hsa-mir-29c	NID2	-0.39
hsa-mir-29c	NOX4	-0.44
hsa-mir-29c	NUF2	-0.56
hsa-mir-29c	NUP107	-0.32
hsa-mir-29c	NUSAP1	-0.57
hsa-mir-29c	NY-SAR-48	-0.59
hsa-mir-29c	OGDHL	0.51
hsa-mir-29c	OIP5	-0.54
hsa-mir-29c	PACSN1	0.54
hsa-mir-29c	PAH	0.4
hsa-mir-29c	PAOX	0.53
hsa-mir-29c	PAQR8	0.45
hsa-mir-29c	PBK	-0.58

hsa-mir-29c	PEBP1	0.43
hsa-mir-29c	PELI3	0.53
hsa-mir-29c	PHYHIP	0.55
hsa-mir-29c	PIP3-E	0.52
hsa-mir-29c	PLCXD3	0.52
hsa-mir-29c	PLEKHA1	0.42
hsa-mir-29c	PLEKHB1	0.42
hsa-mir-29c	PLEKHG2	-0.49
hsa-mir-29c	PNCK	0.51
hsa-mir-29c	POLE2	-0.48
hsa-mir-29c	PPM1K	0.46
hsa-mir-29c	PPP1R14B	-0.51
hsa-mir-29c	PPP2R2C	0.48
hsa-mir-29c	PRC1	-0.5
hsa-mir-29c	PREPL	0.49
hsa-mir-29c	PRKCB1	0.51
hsa-mir-29c	PRNP	0.54
hsa-mir-29c	PRRT1	0.51
hsa-mir-29c	QDPR	0.51
hsa-mir-29c	RAD51	-0.58
hsa-mir-29c	RASAL1	0.47
hsa-mir-29c	RBBP8	-0.47
hsa-mir-29c	RBM11	0.5
hsa-mir-29c	REEP5	0.54
hsa-mir-29c	RELN	0.36
hsa-mir-29c	RFC4	-0.5
hsa-mir-29c	RICH2	0.49
hsa-mir-29c	RPRML	0.31
hsa-mir-29c	RRM2	-0.58
hsa-mir-29c	RYR2	0.54
hsa-mir-29c	SAMD12	0.52
hsa-mir-29c	SEC14L5	0.52
hsa-mir-29c	SERPINI1	0.49
hsa-mir-29c	SH3TC2	0.42
hsa-mir-29c	SLC12A5	0.51
hsa-mir-29c	SLC22A15	0.4
hsa-mir-29c	SMC4	-0.55
hsa-mir-29c	SNCA	0.52
hsa-mir-29c	SNCG	0.54
hsa-mir-29c	SNPH	0.42
hsa-mir-29c	SORL1	0.43
hsa-mir-29c	SOSTDC1	0.24
hsa-mir-29c	SOX11	-0.51
hsa-mir-29c	SPC25	-0.53
hsa-mir-29c	SPOCK3	0.48
hsa-mir-29c	STAR	0.46
hsa-mir-29c	STEAP2	0.46
hsa-mir-29c	STXBP5L	0.29
hsa-mir-29c	STXBP6	0.36
hsa-mir-29c	STYK1	0.46
hsa-mir-29c	SV2B	0.49
hsa-mir-29c	SYNCRIP	-0.5
hsa-mir-29c	SYP	0.43

hsa-mir-29c	SYT1	0.45
hsa-mir-29c	SYT13	0.37
hsa-mir-29c	TACC3	-0.47
hsa-mir-29c	TBR1	0.4
hsa-mir-29c	TCF19	-0.49
hsa-mir-29c	TCF3	-0.54
hsa-mir-29c	TDRD9	0.46
hsa-mir-29c	TIMELESS	-0.57
hsa-mir-29c	TK1	-0.49
hsa-mir-29c	TMEM10	0.55
hsa-mir-29c	TMEM24	0.49
hsa-mir-29c	TOP2A	-0.57
hsa-mir-29c	TPD52L1	0.46
hsa-mir-29c	TPX2	-0.57
hsa-mir-29c	TRIM24	-0.4
hsa-mir-29c	TSPAN19	0.36
hsa-mir-29c	TTK	-0.59
hsa-mir-29c	TUBA8	0.47
hsa-mir-29c	TYMS	-0.55
hsa-mir-29c	UBE2C	-0.58
hsa-mir-29c	UHRF1	-0.52
hsa-mir-29c	VSNL1	0.49
hsa-mir-29c	WDHD1	-0.53
hsa-mir-29c	WDR7	0.43
hsa-mir-29c	WFS1	0.47
hsa-mir-29c	WNT10B	0.48
hsa-mir-29c	YBX1	-0.54
hsa-mir-29c	YPEL3	0.44
hsa-mir-29c	ZNF365	0.54
hsa-mir-29c	ZNF533	0.45
hsa-mir-29c	ZNF84	-0.41
hsa-mir-301	ADAM12	-0.3
hsa-mir-301	ANGPT1	-0.28
hsa-mir-301	ASAM	-0.27
hsa-mir-301	ATP13A5	0.29
hsa-mir-301	BAI2	0.18
hsa-mir-301	C18orf18	0.35
hsa-mir-301	C19orf57	0.45
hsa-mir-301	C1orf106	0.42
hsa-mir-301	C1QL1	0.34
hsa-mir-301	C6orf134	0.42
hsa-mir-301	CCL2	-0.28
hsa-mir-301	CHD7	0.39
hsa-mir-301	CHST9	0.36
hsa-mir-301	COL1A1	-0.3
hsa-mir-301	COL9A1	0.43
hsa-mir-301	CXCL14	-0.37
hsa-mir-301	DKFZP564J10	-0.02
hsa-mir-301	DKK1	-0.28
hsa-mir-301	DSCAM	0.29
hsa-mir-301	DYNLT3	-0.4
hsa-mir-301	FADS2	0.32
hsa-mir-301	FHL2	-0.4

hsa-mir-301	GLCCI1	0.41
hsa-mir-301	GNG11	-0.41
hsa-mir-301	HES6	0.44
hsa-mir-301	HNRPM	0.18
hsa-mir-301	IFITM2	-0.36
hsa-mir-301	IGFBP6	-0.36
hsa-mir-301	ITGA11	-0.32
hsa-mir-301	KLHL23	0.44
hsa-mir-301	LOC388419	0.39
hsa-mir-301	LOC493869	-0.34
hsa-mir-301	LRP2BP	0.26
hsa-mir-301	LRRC1	0.26
hsa-mir-301	LUZP2	0.27
hsa-mir-301	MARCKSL1	0.42
hsa-mir-301	MMP16	0.32
hsa-mir-301	NEU4	0.38
hsa-mir-301	PCDH15	0.32
hsa-mir-301	PDE9A	0.37
hsa-mir-301	PDGFRL	-0.29
hsa-mir-301	PLS3	-0.4
hsa-mir-301	PLXNB1	0.4
hsa-mir-301	REC8	0.25
hsa-mir-301	RNF165	0.37
hsa-mir-301	S100A8	-0.29
hsa-mir-301	SALL3	0.39
hsa-mir-301	SCG2	-0.18
hsa-mir-301	SEMA3A	-0.28
hsa-mir-301	SHD	0.41
hsa-mir-301	SOX4	0.38
hsa-mir-301	STEAP1	-0.33
hsa-mir-301	TMEPAI	-0.35
hsa-mir-301	TRPV2	-0.36
hsa-mir-301	VIPR2	0.29
hsa-mir-301	ZNF711	0.45
hsa-mir-301	ZSWIM5	0.39
hsa-mir-30a-3p	ALCAM	-0.29
hsa-mir-30a-3p	ANKRD50	-0.3
hsa-mir-30a-3p	C19orf36	0.37
hsa-mir-30a-3p	C19orf44	0.34
hsa-mir-30a-3p	C4orf19	0.38
hsa-mir-30a-3p	C6orf192	0.42
hsa-mir-30a-3p	C9orf61	0.4
hsa-mir-30a-3p	CDH24	0.1
hsa-mir-30a-3p	CST3	0.39
hsa-mir-30a-3p	DNAH10	-0.31
hsa-mir-30a-3p	EGFR	0.23
hsa-mir-30a-3p	ELOVL2	0.26
hsa-mir-30a-3p	ENPP3	0.27
hsa-mir-30a-3p	EYA2	0.25
hsa-mir-30a-3p	FGFR3	0.32
hsa-mir-30a-3p	GJA1	0.37
hsa-mir-30a-3p	HPR	0.28
hsa-mir-30a-3p	LCE5A	0.11

hsa-mir-30a-3p	LFNG	0.35
hsa-mir-30a-3p	LPGAT1	-0.41
hsa-mir-30a-3p	LRRC16	0.33
hsa-mir-30a-3p	METTL7A	0.33
hsa-mir-30a-3p	MPHOSPH1	-0.23
hsa-mir-30a-3p	MYO5A	-0.4
hsa-mir-30a-3p	PLEKHG4	-0.2
hsa-mir-30a-3p	PON2	0.37
hsa-mir-30a-3p	RETSAT	0.42
hsa-mir-30a-3p	RNF144A	-0.38
hsa-mir-30a-3p	SLC1A1	-0.24
hsa-mir-30a-3p	SLC1A6	-0.02
hsa-mir-30a-3p	SMOX	0.4
hsa-mir-30a-3p	SNTA1	0.35
hsa-mir-30a-3p	TBX21	-0.32
hsa-mir-30a-3p	TMEFF2	-0.27
hsa-mir-30a-3p	ZFYVE21	0.4
hsa-mir-30a-5p	ACOT7	-0.47
hsa-mir-30a-5p	ACVR2A	-0.46
hsa-mir-30a-5p	ALDH1L1	0.43
hsa-mir-30a-5p	ASPM	-0.17
hsa-mir-30a-5p	BCKDHB	0.39
hsa-mir-30a-5p	BDH2	0.42
hsa-mir-30a-5p	BUB1	-0.05
hsa-mir-30a-5p	C15orf52	0.35
hsa-mir-30a-5p	C4orf19	0.43
hsa-mir-30a-5p	C6orf192	0.46
hsa-mir-30a-5p	C9orf61	0.43
hsa-mir-30a-5p	CASC5	-0.2
hsa-mir-30a-5p	CDC2	-0.15
hsa-mir-30a-5p	CEP55	-0.12
hsa-mir-30a-5p	CMBL	0.18
hsa-mir-30a-5p	CSRP2	0.37
hsa-mir-30a-5p	CST3	0.45
hsa-mir-30a-5p	CTHRC1	-0.25
hsa-mir-30a-5p	DDR1	0.45
hsa-mir-30a-5p	DIP2C	-0.36
hsa-mir-30a-5p	DNASE2	0.35
hsa-mir-30a-5p	EDIL3	-0.44
hsa-mir-30a-5p	ESCO2	-0.07
hsa-mir-30a-5p	EXPH5	0.27
hsa-mir-30a-5p	EYA2	0.32
hsa-mir-30a-5p	FAM54A	-0.1
hsa-mir-30a-5p	FGF2	0.36
hsa-mir-30a-5p	GJA1	0.43
hsa-mir-30a-5p	GPRIN1	-0.37
hsa-mir-30a-5p	INHBB	0.31
hsa-mir-30a-5p	KIF18A	-0.1
hsa-mir-30a-5p	LFNG	0.46
hsa-mir-30a-5p	LGI1	0.31
hsa-mir-30a-5p	LPGAT1	-0.49
hsa-mir-30a-5p	LRAT	0.19
hsa-mir-30a-5p	LTF	0.29

hsa-mir-30a-5p	MARVELD3	0.37
hsa-mir-30a-5p	MEX3B	-0.45
hsa-mir-30a-5p	MPHOSPH1	-0.18
hsa-mir-30a-5p	MT3	0.4
hsa-mir-30a-5p	MYO5A	-0.45
hsa-mir-30a-5p	NR0B1	-0.37
hsa-mir-30a-5p	PAX6	0.29
hsa-mir-30a-5p	PBXIP1	0.46
hsa-mir-30a-5p	PLEKHG4	-0.27
hsa-mir-30a-5p	PON2	0.45
hsa-mir-30a-5p	PPP1R13L	0.24
hsa-mir-30a-5p	PPP1R1C	0.42
hsa-mir-30a-5p	RASAL2	-0.42
hsa-mir-30a-5p	REEP5	0.21
hsa-mir-30a-5p	RETSAT	0.41
hsa-mir-30a-5p	RUNX1T1	-0.22
hsa-mir-30a-5p	SH3KBP1	-0.35
hsa-mir-30a-5p	SLC1A1	-0.36
hsa-mir-30a-5p	SLC2A13	-0.43
hsa-mir-30a-5p	SMO	0.43
hsa-mir-30a-5p	SMOX	0.45
hsa-mir-30a-5p	STMN1	-0.38
hsa-mir-30a-5p	SUMF2	0.41
hsa-mir-30a-5p	SYT1	-0.23
hsa-mir-30a-5p	TMEFF2	-0.39
hsa-mir-30a-5p	TRH	-0.3
hsa-mir-30a-5p	ZHX3	0.47
hsa-mir-30a-5p	ZNF469	-0.29
hsa-mir-30b	AOX1	-0.2
hsa-mir-30b	C6orf105	-0.37
hsa-mir-30b	CFD	-0.27
hsa-mir-30b	FOXC1	0.14
hsa-mir-30b	GATA6	-0.14
hsa-mir-30b	IER3	-0.26
hsa-mir-30b	KCND2	0.21
hsa-mir-30b	LRP4	0.38
hsa-mir-30b	NMNAT3	0.09
hsa-mir-30b	NPAS3	0.32
hsa-mir-30b	POSTN	-0.18
hsa-mir-30b	SH2D2A	-0.36
hsa-mir-30b	ZNF214	0.23
hsa-mir-30c	ABAT	0.4
hsa-mir-30c	ABCB1	0.29
hsa-mir-30c	ACSBG1	0.38
hsa-mir-30c	ACTG2	-0.32
hsa-mir-30c	ACYP2	0.41
hsa-mir-30c	ADAM23	-0.07
hsa-mir-30c	AGT	0.44
hsa-mir-30c	AHCYL1	0.49
hsa-mir-30c	ALDH1L1	0.44
hsa-mir-30c	ALDH6A1	0.44
hsa-mir-30c	ALPK2	-0.32
hsa-mir-30c	ARHGEF10L	0.44

hsa-mir-30c	ARL8A	0.35
hsa-mir-30c	ATP13A4	0.41
hsa-mir-30c	ATP1A2	0.37
hsa-mir-30c	BAI2	0.32
hsa-mir-30c	BBS2	0.5
hsa-mir-30c	BCAN	0.38
hsa-mir-30c	BDH2	0.47
hsa-mir-30c	BMP7	0.37
hsa-mir-30c	C18orf51	0.4
hsa-mir-30c	C19orf36	0.38
hsa-mir-30c	C19orf44	0.36
hsa-mir-30c	C4orf19	0.41
hsa-mir-30c	C6orf173	-0.43
hsa-mir-30c	C6orf192	0.44
hsa-mir-30c	C9orf61	0.51
hsa-mir-30c	CEP55	-0.29
hsa-mir-30c	CHDH	0.41
hsa-mir-30c	CHST10	0.44
hsa-mir-30c	COL6A3	-0.43
hsa-mir-30c	CST3	0.43
hsa-mir-30c	CTH	0.38
hsa-mir-30c	CTHRC1	-0.41
hsa-mir-30c	CTNND2	0.43
hsa-mir-30c	DCI	0.45
hsa-mir-30c	DDAH1	0.44
hsa-mir-30c	DDEFL1	0.33
hsa-mir-30c	DDR1	0.44
hsa-mir-30c	DLEC1	0.38
hsa-mir-30c	DTX1	0.37
hsa-mir-30c	EDN3	0.27
hsa-mir-30c	EDNRB	0.41
hsa-mir-30c	EGFL6	-0.29
hsa-mir-30c	EGFR	0.35
hsa-mir-30c	FAM107A	0.3
hsa-mir-30c	FGF2	0.45
hsa-mir-30c	FGFR3	0.42
hsa-mir-30c	FMN2	0.42
hsa-mir-30c	GATM	0.37
hsa-mir-30c	GJA1	0.35
hsa-mir-30c	GLRX3	-0.29
hsa-mir-30c	GNG7	0.3
hsa-mir-30c	GPR56	0.42
hsa-mir-30c	GRAMD3	0.44
hsa-mir-30c	GSTT1	0.03
hsa-mir-30c	HEPACAM	0.48
hsa-mir-30c	ID4	0.46
hsa-mir-30c	IGSF11	0.34
hsa-mir-30c	IL17D	0.42
hsa-mir-30c	IL17RB	0.43
hsa-mir-30c	JAM2	0.4
hsa-mir-30c	KCNJ10	0.41
hsa-mir-30c	KCNN3	0.39
hsa-mir-30c	KIAA0644	0.38

hsa-mir-30c	KIAA0828	0.36
hsa-mir-30c	LFNG	0.45
hsa-mir-30c	LGI1	0.34
hsa-mir-30c	LIFR	0.46
hsa-mir-30c	LIX1	0.42
hsa-mir-30c	LOC388135	0.43
hsa-mir-30c	LPGAT1	-0.41
hsa-mir-30c	LRIG1	0.42
hsa-mir-30c	MASP1	0.46
hsa-mir-30c	MATN2	0.27
hsa-mir-30c	MBOAT2	0.35
hsa-mir-30c	METTL7A	0.39
hsa-mir-30c	MFAP2	-0.36
hsa-mir-30c	MGC13057	0.36
hsa-mir-30c	MGC52110	0.41
hsa-mir-30c	MLC1	0.37
hsa-mir-30c	MOSC2	0.35
hsa-mir-30c	MYH7	0.28
hsa-mir-30c	MYO10	0.39
hsa-mir-30c	NDRG2	0.52
hsa-mir-30c	NFIA	0.38
hsa-mir-30c	NMB	0.38
hsa-mir-30c	NPAS3	0.4
hsa-mir-30c	NR2E1	0.37
hsa-mir-30c	NR2F1	0.34
hsa-mir-30c	OCC-1	-0.31
hsa-mir-30c	OLIG1	0.29
hsa-mir-30c	PAQR6	0.37
hsa-mir-30c	PAX6	0.4
hsa-mir-30c	PBXIP1	0.48
hsa-mir-30c	PHKG1	0.41
hsa-mir-30c	PITPNC1	0.3
hsa-mir-30c	PMP2	0.23
hsa-mir-30c	PON2	0.41
hsa-mir-30c	POPDC3	-0.38
hsa-mir-30c	PPAP2B	0.45
hsa-mir-30c	PPARGC1A	0.41
hsa-mir-30c	PPP1R1C	0.41
hsa-mir-30c	PPP2R5A	0.39
hsa-mir-30c	PTN	0.22
hsa-mir-30c	PTPRA	0.36
hsa-mir-30c	PTPRZ1	0.37
hsa-mir-30c	RAGE	0.36
hsa-mir-30c	RASA4	0.35
hsa-mir-30c	RASGRP2	0.39
hsa-mir-30c	RGMA	0.52
hsa-mir-30c	RNF180	0.33
hsa-mir-30c	SALL2	0.51
hsa-mir-30c	SDC3	0.31
hsa-mir-30c	SGEF	0.41
hsa-mir-30c	SH3KBP1	-0.37
hsa-mir-30c	SLC15A2	0.41
hsa-mir-30c	SLC16A9	0.38

hsa-mir-30c	SLC1A2	0.39
hsa-mir-30c	SLC20A2	0.46
hsa-mir-30c	SLC24A3	0.43
hsa-mir-30c	SLC44A2	0.4
hsa-mir-30c	SLC4A4	0.43
hsa-mir-30c	SLCO1C1	0.33
hsa-mir-30c	SNAI2	-0.33
hsa-mir-30c	SOX9	0.5
hsa-mir-30c	SPHK1	-0.4
hsa-mir-30c	STK33	0.35
hsa-mir-30c	SUMF2	0.39
hsa-mir-30c	TMEM166	-0.35
hsa-mir-30c	TSPAN12	0.36
hsa-mir-30c	TSPAN3	0.47
hsa-mir-30c	TTYH1	0.4
hsa-mir-30c	UCK2	-0.36
hsa-mir-30c	VLDLR	-0.32
hsa-mir-30c	VSX1	0.42
hsa-mir-30c	WSCD1	0.35
hsa-mir-30c	ZFYVE21	0.38
hsa-mir-30c	ZHX3	0.39
hsa-mir-30c	ZNF219	0.29
hsa-mir-30c	ZNF671	0.36
hsa-mir-30d	ALDH1L1	0.25
hsa-mir-30d	ASTN1	0.24
hsa-mir-30d	C14orf152	0.17
hsa-mir-30d	CTCFL	-0.22
hsa-mir-30d	GSG1L	0.34
hsa-mir-30d	HEPACAM	0.27
hsa-mir-30d	ID4	0.23
hsa-mir-30d	KLHDC8A	0.27
hsa-mir-30d	MME	-0.27
hsa-mir-30d	MYH7	0.16
hsa-mir-30d	PMP2	0.18
hsa-mir-30d	SEMA3A	-0.1
hsa-mir-30d	SPINK5	-0.24
hsa-mir-30d	SSPO	-0.05
hsa-mir-30e-3p	C4orf19	0.31
hsa-mir-30e-3p	COL6A3	-0.42
hsa-mir-30e-3p	EGFL6	-0.41
hsa-mir-30e-3p	ERBB4	0.23
hsa-mir-30e-3p	FAM5C	0.2
hsa-mir-30e-3p	HPR	0.14
hsa-mir-30e-3p	LRR1Q1	-0.04
hsa-mir-30e-3p	METTL7A	0.26
hsa-mir-30e-3p	PBXIP1	0.38
hsa-mir-30e-3p	TNMD	0.03
hsa-mir-30e-5p	AHCYL1	0.33
hsa-mir-30e-5p	CHDH	0.31
hsa-mir-30e-5p	COQ10A	0.3
hsa-mir-30e-5p	FLJ21511	0.04
hsa-mir-30e-5p	GLT25D2	0.15
hsa-mir-30e-5p	IFIT3	0.21

hsa-mir-30e-5p	LAPTM4B	-0.23
hsa-mir-30e-5p	PLP1	0.04
hsa-mir-30e-5p	POSTN	-0.2
hsa-mir-30e-5p	PTGIS	-0.29
hsa-mir-30e-5p	SMOC2	-0.19
hsa-mir-30e-5p	SUSD5	-0.04
hsa-mir-30e-5p	TCP1	-0.26
hsa-mir-30e-5p	TMEM181	-0.26
hsa-mir-30e-5p	TTK	-0.29
hsa-mir-31	ALDH1A3	0.31
hsa-mir-31	BCAR3	0.28
hsa-mir-31	C22orf36	-0.24
hsa-mir-31	CDC42EP3	0.29
hsa-mir-31	COL10A1	0.3
hsa-mir-31	CST6	0.39
hsa-mir-31	DCLK2	-0.24
hsa-mir-31	DKK1	0.41
hsa-mir-31	DMRTA1	0.32
hsa-mir-31	EFS	-0.34
hsa-mir-31	ENPP5	0.3
hsa-mir-31	FAM5B	-0.05
hsa-mir-31	FEZ1	-0.33
hsa-mir-31	FHL2	0.41
hsa-mir-31	FXVD6	-0.41
hsa-mir-31	GLT8D2	0.36
hsa-mir-31	GPC4	0.37
hsa-mir-31	HOXB5	0.11
hsa-mir-31	HOXB6	0.18
hsa-mir-31	IFNE1	0.53
hsa-mir-31	KCNQ2	-0.44
hsa-mir-31	KIAA0746	0.4
hsa-mir-31	LHFPL3	-0.26
hsa-mir-31	LPPR4	0.09
hsa-mir-31	LTBP1	0.38
hsa-mir-31	MAGI2	-0.03
hsa-mir-31	MDFIC	0.32
hsa-mir-31	NHS	0.32
hsa-mir-31	NPAS3	-0.08
hsa-mir-31	ODZ2	0.29
hsa-mir-31	PAWR	0.4
hsa-mir-31	POPDC3	0.17
hsa-mir-31	RARRES1	0.31
hsa-mir-31	RNF217	0.39
hsa-mir-31	SEMA3A	0.37
hsa-mir-31	SEMA3C	0.17
hsa-mir-31	SHC2	-0.25
hsa-mir-31	SULF1	0.32
hsa-mir-31	TKTL1	0.2
hsa-mir-31	TMEPAI	0.33
hsa-mir-31	TNFSF4	0.42
hsa-mir-31	TPBG	0.34
hsa-mir-31	TTC29	0.15
hsa-mir-31	UBXD3	0.29

hsa-mir-32	AQP9	-0.3
hsa-mir-32	C9orf47	-0.24
hsa-mir-32	CD86	-0.27
hsa-mir-32	CDH18	0.03
hsa-mir-32	DYSF	-0.18
hsa-mir-32	FPRL2	-0.19
hsa-mir-32	OLIG1	0.21
hsa-mir-32	WNT2	-0.2
hsa-mir-320	CALB1	-0.29
hsa-mir-320	CDH9	-0.4
hsa-mir-320	CNGA3	0.23
hsa-mir-320	CREG2	-0.31
hsa-mir-320	FABP6	-0.24
hsa-mir-320	GABRG2	-0.3
hsa-mir-320	HRNBP3	-0.3
hsa-mir-320	LINGO2	-0.29
hsa-mir-320	LOC400120	-0.31
hsa-mir-320	VSNL1	-0.36
hsa-mir-323	ADAM11	0.66
hsa-mir-323	ATP8A2	0.62
hsa-mir-323	C9orf125	0.53
hsa-mir-323	CDH9	0.69
hsa-mir-323	CREG2	0.58
hsa-mir-323	CYP4X1	0.65
hsa-mir-323	DOK6	0.55
hsa-mir-323	FEZF2	0.48
hsa-mir-323	FLJ34047	0.59
hsa-mir-323	GDA	0.61
hsa-mir-323	GREM2	0.67
hsa-mir-323	GRIN2A	0.61
hsa-mir-323	GYG2	-0.13
hsa-mir-323	HOOK1	0.59
hsa-mir-323	HRNBP3	0.68
hsa-mir-323	HTR1E	0.66
hsa-mir-323	INA	0.56
hsa-mir-323	KCNJ12	0.63
hsa-mir-323	KCNK1	0.57
hsa-mir-323	KIAA1086	0.7
hsa-mir-323	KLK7	0.69
hsa-mir-323	KRT222P	0.66
hsa-mir-323	LINGO2	0.56
hsa-mir-323	22NC03-75B3	0.67
hsa-mir-323	LOC400451	0.51
hsa-mir-323	MAL2	0.59
hsa-mir-323	NEURL	0.71
hsa-mir-323	NGEF	0.57
hsa-mir-323	NY-REN-7	0.68
hsa-mir-323	OCA2	0.61
hsa-mir-323	PCLO	0.63
hsa-mir-323	PEG3	0.56
hsa-mir-323	PLAC2	0.6
hsa-mir-323	PNMA3	0.63
hsa-mir-323	PPP2R2C	0.59

hsa-mir-323	PRKCB1	0.55
hsa-mir-323	RHOBTB2	0.53
hsa-mir-323	RIMBP2	0.66
hsa-mir-323	RIMS2	0.58
hsa-mir-323	RTN4RL1	0.66
hsa-mir-323	RYR2	0.7
hsa-mir-323	SH3GL3	0.6
hsa-mir-323	SHANK2	0.66
hsa-mir-323	SLC35F3	0.66
hsa-mir-323	SSTR1	0.67
hsa-mir-323	STXBP6	0.58
hsa-mir-323	SULT4A1	0.7
hsa-mir-323	SYNGR3	0.64
hsa-mir-323	SYT13	0.6
hsa-mir-323	TACSTD1	0.5
hsa-mir-323	TCERG1L	0.66
hsa-mir-323	TNNT2	0.65
hsa-mir-323	TPO	0.58
hsa-mir-323	VSNL1	0.54
hsa-mir-323	WBSCR17	0.59
hsa-mir-323	ZMAT4	0.51
hsa-mir-324-3p	BACE1	-0.04
hsa-mir-324-3p	C6orf211	0.36
hsa-mir-324-3p	CHST12	-0.14
hsa-mir-324-3p	DOK6	-0.19
hsa-mir-324-3p	EDN3	-0.19
hsa-mir-324-3p	FBXO22	0.34
hsa-mir-324-3p	GBAS	0.03
hsa-mir-324-3p	HES5	-0.14
hsa-mir-324-3p	LOC285382	-0.09
hsa-mir-324-3p	MRS2L	0.28
hsa-mir-324-3p	NAP5	-0.25
hsa-mir-324-3p	NPAS3	-0.14
hsa-mir-324-3p	RNASE2	0.22
hsa-mir-324-3p	SLC35F1	-0.02
hsa-mir-324-3p	SNAP23	0.27
hsa-mir-324-3p	STX7	0.29
hsa-mir-324-3p	THBS4	-0.04
hsa-mir-324-3p	TMEM117	0.16
hsa-mir-324-3p	TFSM	-0.18
hsa-mir-324-3p	XRCC6BP1	-0.13
hsa-mir-324-5p	ARPC1B	-0.4
hsa-mir-324-5p	ATOH7	0.39
hsa-mir-324-5p	ATP6V1G2	0.47
hsa-mir-324-5p	C19orf10	-0.4
hsa-mir-324-5p	C2orf12	-0.49
hsa-mir-324-5p	C2orf59	-0.47
hsa-mir-324-5p	CDH18	0.22
hsa-mir-324-5p	CRYM	0.2
hsa-mir-324-5p	ERBB4	0.4
hsa-mir-324-5p	FGF12	0.36
hsa-mir-324-5p	FKBP11	-0.46
hsa-mir-324-5p	ISG20L1	-0.37

hsa-mir-324-5p	JPH3	0.29
hsa-mir-324-5p	MAPT	0.47
hsa-mir-324-5p	MCF2	0.35
hsa-mir-324-5p	MXI1	0.33
hsa-mir-324-5p	NRXN1	0.49
hsa-mir-324-5p	PLAUR	-0.39
hsa-mir-324-5p	SLC24A6	-0.34
hsa-mir-324-5p	SPTAN1	0.37
hsa-mir-324-5p	SRPK2	0.45
hsa-mir-324-5p	SSTR1	0.21
hsa-mir-324-5p	ST6GAL2	0.47
hsa-mir-324-5p	TAGLN2	-0.45
hsa-mir-324-5p	TERF2	0.47
hsa-mir-324-5p	TRIM37	0.56
hsa-mir-324-5p	ZNF179	0.31
hsa-mir-328	ANGPTL4	-0.24
hsa-mir-328	CISH	-0.24
hsa-mir-328	COL1A1	-0.33
hsa-mir-328	GPR158	0.25
hsa-mir-328	JDP2	-0.12
hsa-mir-328	LIPA	-0.03
hsa-mir-328	LUZP2	0.16
hsa-mir-328	TFAP2D	0.03
hsa-mir-33	A2M	-0.39
hsa-mir-33	ABCC3	-0.47
hsa-mir-33	ACP5	-0.42
hsa-mir-33	ADAM8	-0.43
hsa-mir-33	ALPK1	-0.47
hsa-mir-33	AMICA1	-0.49
hsa-mir-33	ANGPTL4	-0.37
hsa-mir-33	ANXA1	-0.44
hsa-mir-33	APOC1	-0.39
hsa-mir-33	AREG	-0.35
hsa-mir-33	BATF	-0.51
hsa-mir-33	BRSK2	0.48
hsa-mir-33	C1orf38	-0.44
hsa-mir-33	C2	-0.45
hsa-mir-33	C22orf32	0.43
hsa-mir-33	CAMSAP1L1	0.43
hsa-mir-33	CAPG	-0.48
hsa-mir-33	CAST	-0.48
hsa-mir-33	CCR7	-0.43
hsa-mir-33	CD2	-0.4
hsa-mir-33	CD300A	-0.44
hsa-mir-33	CD86	-0.41
hsa-mir-33	CFD	-0.45
hsa-mir-33	COL1A1	-0.44
hsa-mir-33	CYBB	-0.44
hsa-mir-33	DAB2	-0.5
hsa-mir-33	DUSP1	-0.4
hsa-mir-33	ECGF1	-0.49
hsa-mir-33	FCGR2A	-0.41
hsa-mir-33	FDFT1	0.5

hsa-mir-33	GAA	-0.43
hsa-mir-33	GCNT1	-0.43
hsa-mir-33	GLRX	-0.32
hsa-mir-33	GPNMB	-0.42
hsa-mir-33	GRN	-0.44
hsa-mir-33	HAVCR2	-0.42
hsa-mir-33	HMGCS1	0.48
hsa-mir-33	HMOX1	-0.39
hsa-mir-33	HPS3	-0.46
hsa-mir-33	ICAM1	-0.48
hsa-mir-33	IER3	-0.39
hsa-mir-33	IGHM	-0.34
hsa-mir-33	IL4I1	-0.44
hsa-mir-33	IL6	-0.38
hsa-mir-33	LDOC1L	0.37
hsa-mir-33	LY96	-0.5
hsa-mir-33	MAFB	-0.46
hsa-mir-33	MBOAT1	-0.39
hsa-mir-33	MMP10	-0.28
hsa-mir-33	MMP7	-0.48
hsa-mir-33	MR1	-0.47
hsa-mir-33	MS4A4A	-0.46
hsa-mir-33	MS4A6A	-0.45
hsa-mir-33	MVP	-0.52
hsa-mir-33	NPC2	-0.48
hsa-mir-33	NPL	-0.39
hsa-mir-33	NUDT11	0.44
hsa-mir-33	PLAU	-0.48
hsa-mir-33	PLAUR	-0.48
hsa-mir-33	PLEKHQ1	-0.44
hsa-mir-33	PLK3	-0.44
hsa-mir-33	PLTP	-0.43
hsa-mir-33	POLD4	-0.45
hsa-mir-33	RGS1	-0.4
hsa-mir-33	RNASE6	-0.37
hsa-mir-33	S100A4	-0.47
hsa-mir-33	SERPINE1	-0.42
hsa-mir-33	SLC15A3	-0.46
hsa-mir-33	SLC37A2	-0.43
hsa-mir-33	SLITRK4	0.38
hsa-mir-33	SOD2	-0.43
hsa-mir-33	SQLE	0.44
hsa-mir-33	SRGN	-0.4
hsa-mir-33	ST14	-0.47
hsa-mir-33	TBC1D10C	-0.44
hsa-mir-33	TCIRG1	-0.51
hsa-mir-33	TLR2	-0.41
hsa-mir-33	TNFAIP3	-0.46
hsa-mir-33	VDR	-0.51
hsa-mir-33	VMO1	-0.45
hsa-mir-330	AATK	0.71
hsa-mir-330	ABHD12B	0.59
hsa-mir-330	AK5	0.7

hsa-mir-330	ATP6V1E1	0.44
hsa-mir-330	BOK	0.6
hsa-mir-330	C11orf9	0.62
hsa-mir-330	C20orf39	0.45
hsa-mir-330	C22orf9	0.54
hsa-mir-330	C7orf41	0.63
hsa-mir-330	C9orf164	0.66
hsa-mir-330	CCDC85A	0.59
hsa-mir-330	CDC42EP2	0.58
hsa-mir-330	CLCA4	0.65
hsa-mir-330	CNP	0.55
hsa-mir-330	CNTNAP2	0.62
hsa-mir-330	CNTNAP4	0.67
hsa-mir-330	CRYM	0.51
hsa-mir-330	DBNDD2	0.64
hsa-mir-330	DDN	0.7
hsa-mir-330	EDG8	0.7
hsa-mir-330	EDIL3	0.56
hsa-mir-330	EFHA2	0.6
hsa-mir-330	ENPP2	0.58
hsa-mir-330	EPHB6	0.68
hsa-mir-330	FA2H	0.62
hsa-mir-330	FAM19A4	0.66
hsa-mir-330	FBXO2	0.63
hsa-mir-330	FGFR2	0.54
hsa-mir-330	FLJ37464	0.7
hsa-mir-330	FOLH1	0.53
hsa-mir-330	GFOD1	0.56
hsa-mir-330	GJA12	0.68
hsa-mir-330	GPR62	0.61
hsa-mir-330	HHATL	0.63
hsa-mir-330	KCNK1	0.61
hsa-mir-330	KIAA0748	0.7
hsa-mir-330	KIAA0774	0.66
hsa-mir-330	KIAA1189	0.6
hsa-mir-330	KIAA1394	0.71
hsa-mir-330	KIAA1598	0.62
hsa-mir-330	KLHL2	0.57
hsa-mir-330	KLK6	0.62
hsa-mir-330	LANCL1	0.61
hsa-mir-330	LDB3	0.74
hsa-mir-330	LGI3	0.68
hsa-mir-330	LHPP	0.68
hsa-mir-330	LIPE	0.58
hsa-mir-330	MAG	0.59
hsa-mir-330	MAL	0.73
hsa-mir-330	MAP6D1	0.58
hsa-mir-330	MAP7	0.6
hsa-mir-330	MBP	0.63
hsa-mir-330	MOBP	0.67
hsa-mir-330	NEURL	0.68
hsa-mir-330	NINJ2	0.62
hsa-mir-330	NRGN	0.52

hsa-mir-330	OR2L13	0.66
hsa-mir-330	PCSK6	0.53
hsa-mir-330	PDIA2	0.63
hsa-mir-330	PEX5L	0.75
hsa-mir-330	PIP4K2A	0.61
hsa-mir-330	PLEKHH1	0.57
hsa-mir-330	PLP1	0.6
hsa-mir-330	PNCK	0.7
hsa-mir-330	PPP1R14A	0.58
hsa-mir-330	PPP1R16B	0.7
hsa-mir-330	PRKCB1	0.59
hsa-mir-330	PXK	0.49
hsa-mir-330	QDPR	0.68
hsa-mir-330	RAB40B	0.72
hsa-mir-330	RASAL1	0.68
hsa-mir-330	RASGEF1A	0.51
hsa-mir-330	RASGRF1	0.7
hsa-mir-330	RBM11	0.71
hsa-mir-330	RBP7	0.51
hsa-mir-330	REPS2	0.61
hsa-mir-330	RICH2	0.65
hsa-mir-330	RYR2	0.69
hsa-mir-330	SEC14L5	0.73
hsa-mir-330	SEMA4D	0.58
hsa-mir-330	SH3GL3	0.72
hsa-mir-330	SH3TC2	0.57
hsa-mir-330	SLC35F3	0.71
hsa-mir-330	SLC5A11	0.65
hsa-mir-330	SMPX	0.65
hsa-mir-330	SNCA	0.7
hsa-mir-330	SPOCK3	0.64
hsa-mir-330	STAR	0.59
hsa-mir-330	STXBP6	0.63
hsa-mir-330	STYK1	0.64
hsa-mir-330	SV2B	0.5
hsa-mir-330	TF	0.66
hsa-mir-330	TLL2	0.64
hsa-mir-330	TMCC2	0.67
hsa-mir-330	TMEM10	0.72
hsa-mir-330	TMEM125	0.71
hsa-mir-330	TMEM144	0.58
hsa-mir-330	USH1C	0.44
hsa-mir-330	VSNL1	0.48
hsa-mir-331	ANKRD46	0.45
hsa-mir-331	CAMKV	0.41
hsa-mir-331	FBXL16	0.4
hsa-mir-331	ITGA4	-0.32
hsa-mir-331	KCTD1	0.44
hsa-mir-331	KIAA0319	0.27
hsa-mir-331	LRTM2	0.38
hsa-mir-331	MORC4	-0.38
hsa-mir-331	NAP1L3	0.41
hsa-mir-331	NKIRAS1	0.4

hsa-mir-331	PPP1R3B	-0.41
hsa-mir-331	SH3GL2	0.36
hsa-mir-331	SLITRK4	0.29
hsa-mir-331	STOX2	0.36
hsa-mir-331	STXBP5L	0.32
hsa-mir-331	SYNPR	0.34
hsa-mir-331	TBC1D9	0.17
hsa-mir-331	TSPYL4	0.43
hsa-mir-335	ARL8A	0.31
hsa-mir-335	ARMC4	0.04
hsa-mir-335	BMP5	-0.17
hsa-mir-335	BUB1	-0.1
hsa-mir-335	C10orf63	0.28
hsa-mir-335	C7orf29	0.03
hsa-mir-335	CPXM2	-0.01
hsa-mir-335	FA2H	-0.1
hsa-mir-335	GLRX3	-0.3
hsa-mir-335	GLYATL1	-0.18
hsa-mir-335	GULP1	-0.13
hsa-mir-335	HEPACAM	0.32
hsa-mir-335	HOXB9	-0.19
hsa-mir-335	KCNIP1	0.33
hsa-mir-335	KRBA1	0.27
hsa-mir-335	KRTAP1-5	-0.17
hsa-mir-335	LOC644186	0.24
hsa-mir-335	MEST	0.55
hsa-mir-335	NPAS3	0.26
hsa-mir-335	POPDC3	-0.15
hsa-mir-335	PRSS35	-0.1
hsa-mir-335	SFRP1	-0.18
hsa-mir-335	SLC6A15	-0.22
hsa-mir-335	TNN	0.23
hsa-mir-335	WSCD1	0.25
hsa-mir-338	Sept4	0.55
hsa-mir-338	A2BP1	0.54
hsa-mir-338	AATK	0.78
hsa-mir-338	ABCA2	0.55
hsa-mir-338	ABCA9	0.06
hsa-mir-338	ABHD12B	0.52
hsa-mir-338	ABHD6	0.52
hsa-mir-338	ACTN2	0.24
hsa-mir-338	ACVR1C	0.46
hsa-mir-338	ADAM12	-0.47
hsa-mir-338	ADARB2	0.66
hsa-mir-338	ADRA2C	0.53
hsa-mir-338	AGPAT4	0.5
hsa-mir-338	AGTPBP1	0.47
hsa-mir-338	AGXT2L1	0.41
hsa-mir-338	AK5	0.69
hsa-mir-338	ALCAM	0.43
hsa-mir-338	ALDOC	0.47
hsa-mir-338	AMOTL2	0.48
hsa-mir-338	ANK3	0.57

hsa-mir-338	ANKRD38	0.39
hsa-mir-338	ANKRD43	0.48
hsa-mir-338	ANKS1B	0.61
hsa-mir-338	ANLN	0.49
hsa-mir-338	ANXA5	-0.46
hsa-mir-338	APLP1	0.49
hsa-mir-338	ARHGAP29	-0.3
hsa-mir-338	ARHGDIG	0.61
hsa-mir-338	ARHGEF7	0.6
hsa-mir-338	ARPP-21	0.51
hsa-mir-338	ASPA	0.42
hsa-mir-338	ASPHD1	0.43
hsa-mir-338	ATCAY	0.53
hsa-mir-338	ATP10B	0.5
hsa-mir-338	ATP1B1	0.51
hsa-mir-338	ATP6V0A1	0.49
hsa-mir-338	ATP6V0A4	0.47
hsa-mir-338	ATP6V1G2	0.57
hsa-mir-338	ATP8A2	0.54
hsa-mir-338	ATRNL1	0.51
hsa-mir-338	AVPI1	0.49
hsa-mir-338	B3GAT1	0.49
hsa-mir-338	B3GNT5	-0.43
hsa-mir-338	BAMBI	0.37
hsa-mir-338	BASP1	0.56
hsa-mir-338	BCAP29	-0.51
hsa-mir-338	BCAS1	0.76
hsa-mir-338	BCL2L12	-0.53
hsa-mir-338	BEST1	0.48
hsa-mir-338	BEX2	0.5
hsa-mir-338	BEX4	0.5
hsa-mir-338	BEX5	0.5
hsa-mir-338	BOK	0.6
hsa-mir-338	BRUNOL4	0.56
hsa-mir-338	BRUNOL5	0.55
hsa-mir-338	BSN	0.57
hsa-mir-338	BTBD16	0.45
hsa-mir-338	BZRAP1	0.47
hsa-mir-338	C10orf109	0.53
hsa-mir-338	C10orf116	0.29
hsa-mir-338	C10orf38	0.57
hsa-mir-338	C11orf41	0.42
hsa-mir-338	C11orf9	0.77
hsa-mir-338	C12orf34	0.53
hsa-mir-338	C14orf128	0.49
hsa-mir-338	C14orf132	0.43
hsa-mir-338	C15orf27	0.38
hsa-mir-338	C1orf75	0.4
hsa-mir-338	C1QL3	0.48
hsa-mir-338	C1QTNF4	0.55
hsa-mir-338	C20orf39	0.51
hsa-mir-338	C20orf58	0.35
hsa-mir-338	C22orf27	0.45

hsa-mir-338	C2orf32	0.5
hsa-mir-338	C5orf28	-0.34
hsa-mir-338	C5orf30	0.44
hsa-mir-338	C6orf114	0.51
hsa-mir-338	C6orf159	0.51
hsa-mir-338	C7orf41	0.69
hsa-mir-338	C9orf125	0.59
hsa-mir-338	C9orf164	0.71
hsa-mir-338	C9orf45	0.51
hsa-mir-338	C9orf58	0.37
hsa-mir-338	CA10	0.54
hsa-mir-338	CA3	-0.24
hsa-mir-338	CABP1	0.6
hsa-mir-338	CACNA2D2	0.39
hsa-mir-338	CADM2	0.32
hsa-mir-338	CALN1	0.57
hsa-mir-338	CAMKV	0.64
hsa-mir-338	CAPN3	0.67
hsa-mir-338	CBFA2T3	0.48
hsa-mir-338	CBLN2	0.53
hsa-mir-338	CCDC109B	-0.48
hsa-mir-338	CCDC85A	0.55
hsa-mir-338	CCK	0.5
hsa-mir-338	CCKBR	0.59
hsa-mir-338	CD200	0.53
hsa-mir-338	CDC42EP2	0.51
hsa-mir-338	CDH12	0.54
hsa-mir-338	CDH13	0.46
hsa-mir-338	CDH18	0.61
hsa-mir-338	CDH19	0.41
hsa-mir-338	CDH22	0.5
hsa-mir-338	CDH8	0.55
hsa-mir-338	CDH9	0.55
hsa-mir-338	CDKN1C	0.56
hsa-mir-338	CDR1	0.6
hsa-mir-338	CENTA1	0.63
hsa-mir-338	CENTD3	-0.42
hsa-mir-338	CENTG1	0.36
hsa-mir-338	CHGB	0.45
hsa-mir-338	CISD1	0.41
hsa-mir-338	CIT	0.5
hsa-mir-338	CITED1	-0.17
hsa-mir-338	CKMT1A	0.6
hsa-mir-338	CLASP2	0.55
hsa-mir-338	CLCA4	0.67
hsa-mir-338	CLDN11	0.61
hsa-mir-338	CLDND1	0.55
hsa-mir-338	CLMN	0.33
hsa-mir-338	CLN8	0.45
hsa-mir-338	CMTM5	0.44
hsa-mir-338	CNDP1	0.61
hsa-mir-338	CNKSR2	0.53
hsa-mir-338	CNP	0.69

hsa-mir-338	CNTN2	0.54
hsa-mir-338	CNTN4	0.49
hsa-mir-338	CNTNAP2	0.51
hsa-mir-338	CNTNAP4	0.76
hsa-mir-338	COL5A2	-0.45
hsa-mir-338	CORO6	0.49
hsa-mir-338	CP110	0.36
hsa-mir-338	CPAMD8	0.35
hsa-mir-338	CPEB3	0.6
hsa-mir-338	CPLX1	0.48
hsa-mir-338	CPLX2	0.57
hsa-mir-338	CPNE4	-0.04
hsa-mir-338	CPXM2	0.21
hsa-mir-338	CREG2	0.51
hsa-mir-338	CRHBP	0.61
hsa-mir-338	CRLF1	0.23
hsa-mir-338	CRTAC1	0.54
hsa-mir-338	CRYGB	0.47
hsa-mir-338	CRYZ	-0.42
hsa-mir-338	CSMD3	0.5
hsa-mir-338	CTNNA3	0.39
hsa-mir-338	CTTNBP2	0.39
hsa-mir-338	CUTL2	0.55
hsa-mir-338	CYFIP2	0.57
hsa-mir-338	CYP26B1	0.39
hsa-mir-338	CYP4X1	0.57
hsa-mir-338	CYP7B1	0.3
hsa-mir-338	DAAM2	0.44
hsa-mir-338	DACH2	0.63
hsa-mir-338	DACT2	0.33
hsa-mir-338	DACT3	0.56
hsa-mir-338	DBC1	0.5
hsa-mir-338	DBNDD2	0.67
hsa-mir-338	DDX25	0.42
hsa-mir-338	DLEU7	0.5
hsa-mir-338	DLG2	0.51
hsa-mir-338	DMRT2	0.41
hsa-mir-338	DNAJC12	0.52
hsa-mir-338	DNAJC6	0.57
hsa-mir-338	DNM1	0.48
hsa-mir-338	DNM3	0.57
hsa-mir-338	DOCK3	0.49
hsa-mir-338	DOCK9	0.46
hsa-mir-338	DOK6	0.55
hsa-mir-338	DPP10	0.5
hsa-mir-338	DSCAML1	0.57
hsa-mir-338	DUSP26	0.54
hsa-mir-338	DUSP8	0.49
hsa-mir-338	DYNC111	0.57
hsa-mir-338	EDG8	0.72
hsa-mir-338	EDIL3	0.53
hsa-mir-338	EFHA2	0.54
hsa-mir-338	EFHD1	0.44

hsa-mir-338	EGFR	-0.34
hsa-mir-338	EHD3	0.55
hsa-mir-338	EIF1B	0.32
hsa-mir-338	ELMO1	0.49
hsa-mir-338	ENOX1	0.33
hsa-mir-338	ENPP2	0.57
hsa-mir-338	ENPP4	0.39
hsa-mir-338	ENPP5	0.24
hsa-mir-338	EPB41L1	0.51
hsa-mir-338	EPB41L3	0.46
hsa-mir-338	EPHA10	0.58
hsa-mir-338	ERBB3	0.58
hsa-mir-338	ERC2	0.58
hsa-mir-338	EVC	-0.44
hsa-mir-338	EXTL1	0.62
hsa-mir-338	F2R	-0.52
hsa-mir-338	FA2H	0.79
hsa-mir-338	FAM101A	0.32
hsa-mir-338	FAM107B	0.57
hsa-mir-338	FAM125B	0.37
hsa-mir-338	FAM133A	0.44
hsa-mir-338	FAM19A2	0.5
hsa-mir-338	FAM19A4	0.64
hsa-mir-338	FAM19A5	0.48
hsa-mir-338	FAM38B	0.38
hsa-mir-338	FAM57B	0.5
hsa-mir-338	FAM77C	0.56
hsa-mir-338	FBXL16	0.65
hsa-mir-338	FBXL2	0.41
hsa-mir-338	FBXO2	0.63
hsa-mir-338	FBXO41	0.52
hsa-mir-338	FCHO1	0.56
hsa-mir-338	FCRLA	0.33
hsa-mir-338	FEZF2	0.45
hsa-mir-338	FGF12	0.48
hsa-mir-338	FGF13	0.56
hsa-mir-338	FGF9	0.54
hsa-mir-338	FGFR2	0.55
hsa-mir-338	FLJ20160	0.45
hsa-mir-338	FLJ20489	0.51
hsa-mir-338	FLJ37464	0.57
hsa-mir-338	FLJ40142	0.49
hsa-mir-338	FNDC5	0.42
hsa-mir-338	FOLH1	0.54
hsa-mir-338	FSTL1	-0.45
hsa-mir-338	FSTL5	0.5
hsa-mir-338	FUT8	0.19
hsa-mir-338	FUT9	0.44
hsa-mir-338	FZD7	-0.47
hsa-mir-338	GABRA2	0.41
hsa-mir-338	GABRA5	0.47
hsa-mir-338	GABRB3	0.5
hsa-mir-338	GABRG1	0.51

hsa-mir-338	GABRG2	0.54
hsa-mir-338	GAL3ST1	0.73
hsa-mir-338	GALNT13	0.47
hsa-mir-338	GALNTL5	0.53
hsa-mir-338	GBP5	-0.42
hsa-mir-338	GDF10	0.42
hsa-mir-338	GDPD2	-0.23
hsa-mir-338	GFOD1	0.57
hsa-mir-338	GJA12	0.71
hsa-mir-338	GJB1	0.71
hsa-mir-338	GLI2	-0.43
hsa-mir-338	GLS2	0.52
hsa-mir-338	GLT1D1	0.56
hsa-mir-338	GNAI1	0.59
hsa-mir-338	GNG3	0.47
hsa-mir-338	GPC4	-0.28
hsa-mir-338	GPD1	0.4
hsa-mir-338	GPR17	0.46
hsa-mir-338	GPR22	0.54
hsa-mir-338	GPR62	0.63
hsa-mir-338	GPRASP1	0.33
hsa-mir-338	GREM1	0.56
hsa-mir-338	GRID1	0.38
hsa-mir-338	GRM3	0.5
hsa-mir-338	GUCA2B	0.52
hsa-mir-338	HAPLN2	0.7
hsa-mir-338	HCN1	0.53
hsa-mir-338	HHATL	0.68
hsa-mir-338	HHIP	0.38
hsa-mir-338	HIST1H1D	-0.38
hsa-mir-338	HIST1H4K	-0.27
hsa-mir-338	HMGCLL1	0.44
hsa-mir-338	HOXA13	0.03
hsa-mir-338	HOXB3	-0.41
hsa-mir-338	HOXD1	0.64
hsa-mir-338	HPCAL4	0.53
hsa-mir-338	HR	0.53
hsa-mir-338	HS3ST3A1	-0.37
hsa-mir-338	HS3ST4	0.6
hsa-mir-338	HS3ST5	0.44
hsa-mir-338	HS6ST3	0.46
hsa-mir-338	HSPA12A	0.66
hsa-mir-338	HSPB3	0.5
hsa-mir-338	HTR5A	0.55
hsa-mir-338	HUS1	-0.44
hsa-mir-338	IGSF21	0.47
hsa-mir-338	IHPK3	0.18
hsa-mir-338	IL13RA2	-0.08
hsa-mir-338	IL1RAPL1	0.68
hsa-mir-338	INA	0.59
hsa-mir-338	INPP5A	0.52
hsa-mir-338	INPP5F	0.52
hsa-mir-338	INSM2	0.41

hsa-mir-338	JAKMIP1	0.56
hsa-mir-338	JPH3	0.64
hsa-mir-338	JUB	-0.52
hsa-mir-338	KCNA4	0.47
hsa-mir-338	KCNA5	0.41
hsa-mir-338	KCNB1	0.5
hsa-mir-338	KCNH8	0.53
hsa-mir-338	KCNJ12	0.53
hsa-mir-338	KCNJ3	0.49
hsa-mir-338	KCNK1	0.66
hsa-mir-338	KCNK12	0.53
hsa-mir-338	KCNMB4	0.51
hsa-mir-338	KCTD14	-0.38
hsa-mir-338	KCTD16	0.49
hsa-mir-338	KCTD4	0.58
hsa-mir-338	KDELC2	-0.53
hsa-mir-338	KDELR2	-0.52
hsa-mir-338	KHDRBS2	0.53
hsa-mir-338	KIAA0427	0.53
hsa-mir-338	KIAA0513	0.55
hsa-mir-338	KIAA0774	0.55
hsa-mir-338	KIAA1045	0.5
hsa-mir-338	KIAA1086	0.52
hsa-mir-338	KIAA1107	0.58
hsa-mir-338	KIAA1128	0.49
hsa-mir-338	KIAA1189	0.7
hsa-mir-338	KIAA1239	0.51
hsa-mir-338	KIAA1244	0.57
hsa-mir-338	KIAA1324L	0.39
hsa-mir-338	KIAA1394	0.76
hsa-mir-338	KIAA1576	0.39
hsa-mir-338	KIAA1598	0.68
hsa-mir-338	KIAA1754L	-0.42
hsa-mir-338	KIAA1853	0.49
hsa-mir-338	KIAA2022	0.4
hsa-mir-338	KIF19	0.42
hsa-mir-338	KIF1A	0.47
hsa-mir-338	KIF21B	0.52
hsa-mir-338	KIF5A	0.5
hsa-mir-338	KIRREL3	0.46
hsa-mir-338	KLHL1	0.5
hsa-mir-338	KLHL32	0.57
hsa-mir-338	KLK6	0.74
hsa-mir-338	KLRC1	0.31
hsa-mir-338	KLRC2	0.38
hsa-mir-338	KLRC3	0.41
hsa-mir-338	KRT222P	0.58
hsa-mir-338	KSR2	0.54
hsa-mir-338	LANCL1	0.59
hsa-mir-338	LARGE	0.53
hsa-mir-338	LARP6	0.52
hsa-mir-338	LDB3	0.69
hsa-mir-338	LGI3	0.66

hsa-mir-338	LHFPL3	0.23
hsa-mir-338	LHPP	0.62
hsa-mir-338	LHX6	0.47
hsa-mir-338	LIMS2	0.44
hsa-mir-338	LINGO1	0.56
hsa-mir-338	LIPE	0.7
hsa-mir-338	LPHN2	-0.15
hsa-mir-338	LRFN2	0.56
hsa-mir-338	LRFN5	0.48
hsa-mir-338	LRIG3	-0.34
hsa-mir-338	LRP2	0.55
hsa-mir-338	LRRC16	-0.22
hsa-mir-338	LRRC62	0.59
hsa-mir-338	LRRC7	0.55
hsa-mir-338	LRTM2	0.55
hsa-mir-338	LUZP2	0.33
hsa-mir-338	LY6H	0.46
hsa-mir-338	MAG	0.72
hsa-mir-338	MAGEE1	0.5
hsa-mir-338	MAGEH1	0.39
hsa-mir-338	MAL	0.71
hsa-mir-338	MAL2	0.45
hsa-mir-338	MAP1LC3C	-0.41
hsa-mir-338	MAP2K4	0.53
hsa-mir-338	MAP6D1	0.56
hsa-mir-338	MAST1	0.54
hsa-mir-338	MAST3	0.57
hsa-mir-338	MBOAT1	-0.41
hsa-mir-338	MBP	0.72
hsa-mir-338	MCF2	0.38
hsa-mir-338	MCF2L	0.49
hsa-mir-338	MDFIC	-0.49
hsa-mir-338	MEF2C	0.42
hsa-mir-338	MEGF9	0.39
hsa-mir-338	MGAT3	0.51
hsa-mir-338	MGAT4C	0.34
hsa-mir-338	MMD	0.38
hsa-mir-338	MNX1	0.28
hsa-mir-338	MOBP	0.77
hsa-mir-338	MOG	0.7
hsa-mir-338	MORC4	-0.54
hsa-mir-338	MRC2	-0.54
hsa-mir-338	MTMR7	0.54
hsa-mir-338	MTSS1	0.38
hsa-mir-338	MTTP	-0.33
hsa-mir-338	MUM1L1	0.46
hsa-mir-338	MYOT	0.49
hsa-mir-338	MYRIP	0.35
hsa-mir-338	NALCN	0.58
hsa-mir-338	NAP1L2	0.57
hsa-mir-338	NAT8L	0.42
hsa-mir-338	NAV3	0.45
hsa-mir-338	NBEA	0.44

hsa-mir-338	NDN	0.39
hsa-mir-338	NEFH	0.46
hsa-mir-338	NEFL	0.43
hsa-mir-338	NEFM	0.51
hsa-mir-338	NETO1	0.56
hsa-mir-338	NEURL	0.59
hsa-mir-338	NGEF	0.41
hsa-mir-338	NINJ2	0.58
hsa-mir-338	NIPA1	0.42
hsa-mir-338	NKAPL	0.28
hsa-mir-338	NKIRAS1	0.46
hsa-mir-338	NKX6-2	0.61
hsa-mir-338	NMNAT2	0.47
hsa-mir-338	NPM2	0.64
hsa-mir-338	NPTX1	0.41
hsa-mir-338	NPY	0.53
hsa-mir-338	NPY1R	0.34
hsa-mir-338	NR0B1	0.49
hsa-mir-338	NRGN	0.47
hsa-mir-338	NRSN1	0.36
hsa-mir-338	NRXN1	0.45
hsa-mir-338	NTNG2	0.5
hsa-mir-338	NXT1	-0.43
hsa-mir-338	NY-REN-7	0.51
hsa-mir-338	OLFM1	0.49
hsa-mir-338	OLFM3	0.42
hsa-mir-338	OMG	0.44
hsa-mir-338	OR2L13	0.64
hsa-mir-338	OSBPL3	-0.47
hsa-mir-338	P2RX5	0.41
hsa-mir-338	P2RX7	0.44
hsa-mir-338	PACSN1	0.57
hsa-mir-338	PAIP2B	0.7
hsa-mir-338	PAK3	0.5
hsa-mir-338	PAK7	0.58
hsa-mir-338	PALM	0.47
hsa-mir-338	PAQR6	0.47
hsa-mir-338	PAQR9	0.38
hsa-mir-338	PCBP4	0.41
hsa-mir-338	PCDH11Y	0.62
hsa-mir-338	PCDH20	0.28
hsa-mir-338	PCDH7	0.42
hsa-mir-338	PCDHB5	0.11
hsa-mir-338	PCP4	0.29
hsa-mir-338	PCSK6	0.64
hsa-mir-338	PDE1A	0.44
hsa-mir-338	PDE2A	0.63
hsa-mir-338	PDGFD	-0.41
hsa-mir-338	PDIA2	0.67
hsa-mir-338	PDLIM4	-0.29
hsa-mir-338	PEG3	0.47
hsa-mir-338	PEX5L	0.7
hsa-mir-338	PGBD5	0.46

hsa-mir-338	PHACTR3	0.53
hsa-mir-338	PHYHIP	0.54
hsa-mir-338	PIK3C2B	0.35
hsa-mir-338	PIP4K2A	0.6
hsa-mir-338	PLA2G7	0.39
hsa-mir-338	PLCB1	0.51
hsa-mir-338	PLCL1	0.62
hsa-mir-338	PLCXD3	0.4
hsa-mir-338	PLEKHA1	0.52
hsa-mir-338	PLEKHB1	0.48
hsa-mir-338	PLEKHG3	0.47
hsa-mir-338	PLEKHH1	0.6
hsa-mir-338	PLLP	0.59
hsa-mir-338	PLP1	0.75
hsa-mir-338	PNCK	0.54
hsa-mir-338	PNMA3	0.56
hsa-mir-338	PNMA5	0.56
hsa-mir-338	POPDC3	0.36
hsa-mir-338	PPFIA2	0.38
hsa-mir-338	PPIC	-0.55
hsa-mir-338	PPM1H	0.61
hsa-mir-338	PPP1R14A	0.58
hsa-mir-338	PPP1R16B	0.75
hsa-mir-338	PPP1R1A	0.41
hsa-mir-338	PPP2R2C	0.62
hsa-mir-338	PRKCB1	0.51
hsa-mir-338	PRKCE	0.6
hsa-mir-338	PRKCQ	0.44
hsa-mir-338	PSCD1	0.5
hsa-mir-338	PSMAL	0.5
hsa-mir-338	PTGDS	0.38
hsa-mir-338	PTPN5	0.55
hsa-mir-338	PTPRD	0.34
hsa-mir-338	PTPRT	0.44
hsa-mir-338	PXK	0.48
hsa-mir-338	QDPR	0.66
hsa-mir-338	RAB11FIP4	0.61
hsa-mir-338	RAB33A	0.65
hsa-mir-338	RAB34	-0.4
hsa-mir-338	RAB3A	0.6
hsa-mir-338	RAB3C	0.48
hsa-mir-338	RAB3IP	0.22
hsa-mir-338	RAB40B	0.67
hsa-mir-338	RAPGEF2	0.55
hsa-mir-338	RAPGEF4	0.51
hsa-mir-338	RAPGEF5	0.63
hsa-mir-338	RASAL1	0.54
hsa-mir-338	RASGEF1A	0.38
hsa-mir-338	RASGEF1C	0.59
hsa-mir-338	RASGRF1	0.56
hsa-mir-338	RASGRF2	0.55
hsa-mir-338	RASL10A	0.48
hsa-mir-338	RASL11B	0.41

hsa-mir-338	RBM11	0.61
hsa-mir-338	RBP7	0.42
hsa-mir-338	RECQL	-0.44
hsa-mir-338	REPS2	0.61
hsa-mir-338	RFPL2	0.51
hsa-mir-338	RHOJ	-0.37
hsa-mir-338	RICH2	0.6
hsa-mir-338	RIMS2	0.56
hsa-mir-338	RIMS3	0.61
hsa-mir-338	RNF125	0.36
hsa-mir-338	RNF165	0.46
hsa-mir-338	RP11-35N6.1	0.56
hsa-mir-338	RPRML	0.44
hsa-mir-338	RPS6KA5	0.51
hsa-mir-338	RTKN	0.39
hsa-mir-338	RTN4R	0.45
hsa-mir-338	RUNDC3A	0.56
hsa-mir-338	RUNDC3B	0.4
hsa-mir-338	RUNX1T1	0.26
hsa-mir-338	RYR2	0.55
hsa-mir-338	S100A1	0.6
hsa-mir-338	SAMD12	0.61
hsa-mir-338	SAMD9L	-0.45
hsa-mir-338	SCAMP5	0.54
hsa-mir-338	SCG3	0.39
hsa-mir-338	SEC14L5	0.75
hsa-mir-338	SEC61G	-0.33
hsa-mir-338	SEMA4D	0.49
hsa-mir-338	SERPINE2	0.33
hsa-mir-338	SERPINI1	0.53
hsa-mir-338	SFRP1	0.38
hsa-mir-338	SFTPC	0.7
hsa-mir-338	SGCE	-0.15
hsa-mir-338	SGK2	0.49
hsa-mir-338	SGSM1	0.52
hsa-mir-338	SH3BGRL2	0.49
hsa-mir-338	SH3D19	0.27
hsa-mir-338	SH3GL2	0.57
hsa-mir-338	SH3GL3	0.77
hsa-mir-338	SH3PXD2A	0.33
hsa-mir-338	SH3TC2	0.53
hsa-mir-338	SHANK2	0.6
hsa-mir-338	SHOX2	-0.5
hsa-mir-338	SKIP	0.52
hsa-mir-338	SLAIN1	0.55
hsa-mir-338	SLC12A5	0.55
hsa-mir-338	SLC16A7	0.24
hsa-mir-338	SLC1A1	0.51
hsa-mir-338	SLC1A6	0.56
hsa-mir-338	SLC25A23	0.44
hsa-mir-338	SLC26A9	0.4
hsa-mir-338	SLC30A3	0.52
hsa-mir-338	SLC35D1	-0.55

hsa-mir-338	SLC35F3	0.7
hsa-mir-338	SLC45A3	0.65
hsa-mir-338	SLC5A11	0.73
hsa-mir-338	SLC7A14	0.68
hsa-mir-338	SLC8A3	0.56
hsa-mir-338	SLCO1A2	0.47
hsa-mir-338	SLIT1	0.37
hsa-mir-338	SLITRK1	0.59
hsa-mir-338	SLITRK4	0.6
hsa-mir-338	SLITRK5	0.35
hsa-mir-338	SMOC1	0.39
hsa-mir-338	SNAP25	0.48
hsa-mir-338	SNAP91	0.57
hsa-mir-338	SNCA	0.58
hsa-mir-338	SNIP	0.78
hsa-mir-338	SNTG2	0.25
hsa-mir-338	SOCS2	-0.4
hsa-mir-338	SOX10	0.63
hsa-mir-338	SP8	-0.23
hsa-mir-338	SPG3A	0.56
hsa-mir-338	SPOCK1	0.47
hsa-mir-338	SPOCK3	0.75
hsa-mir-338	SSTR1	0.59
hsa-mir-338	ST18	0.54
hsa-mir-338	ST3GAL5	0.33
hsa-mir-338	ST6GALNAC3	0.47
hsa-mir-338	ST8SIA3	0.5
hsa-mir-338	STEAP3	-0.47
hsa-mir-338	STRA8	0.26
hsa-mir-338	STX1B	0.5
hsa-mir-338	STXBP1	0.59
hsa-mir-338	STXBP5L	0.44
hsa-mir-338	STXBP6	0.59
hsa-mir-338	SULT4A1	0.51
hsa-mir-338	SUSD5	0.45
hsa-mir-338	SV2B	0.48
hsa-mir-338	SV2C	0.49
hsa-mir-338	SVIP	0.29
hsa-mir-338	SYN2	0.52
hsa-mir-338	SYN3	0.51
hsa-mir-338	SYNGR1	0.57
hsa-mir-338	SYNPR	0.45
hsa-mir-338	SYT13	0.57
hsa-mir-338	TCBA1	0.71
hsa-mir-338	TCEAL2	0.43
hsa-mir-338	TCERG1L	0.54
hsa-mir-338	TDRD9	0.42
hsa-mir-338	TEAD2	-0.42
hsa-mir-338	TF	0.77
hsa-mir-338	TLL2	0.55
hsa-mir-338	TMCC2	0.71
hsa-mir-338	TMEFF1	0.53
hsa-mir-338	TMEFF2	0.66

hsa-mir-338	TMEM10	0.68
hsa-mir-338	TMEM121	0.37
hsa-mir-338	TMEM125	0.77
hsa-mir-338	TMEM130	0.5
hsa-mir-338	TMEM132B	0.41
hsa-mir-338	TMEM139	0.4
hsa-mir-338	TMEM144	0.58
hsa-mir-338	TMEM151	0.62
hsa-mir-338	TMEM16C	0.64
hsa-mir-338	TMEM16D	0.55
hsa-mir-338	TMEM28	0.47
hsa-mir-338	TMEM46	0.42
hsa-mir-338	TMEM48	-0.45
hsa-mir-338	TMEM67	-0.44
hsa-mir-338	TMEM71	-0.41
hsa-mir-338	TMTC4	0.39
hsa-mir-338	TNFRSF19	-0.41
hsa-mir-338	TNNT1	0.41
hsa-mir-338	TNRC4	0.55
hsa-mir-338	TPPP	0.63
hsa-mir-338	TRAM1L1	0.37
hsa-mir-338	TRIM2	0.47
hsa-mir-338	TRIM45	-0.37
hsa-mir-338	TRIM5	-0.5
hsa-mir-338	TSPAN8	0.42
hsa-mir-338	TSPYL4	0.48
hsa-mir-338	TTC9B	0.54
hsa-mir-338	TULP4	0.54
hsa-mir-338	UGT8	0.7
hsa-mir-338	ULK2	0.47
hsa-mir-338	UNC13A	0.47
hsa-mir-338	UNC13C	0.45
hsa-mir-338	USH1C	0.46
hsa-mir-338	USP43	0.54
hsa-mir-338	VSNL1	0.39
hsa-mir-338	WASF1	0.59
hsa-mir-338	WDR7	0.54
hsa-mir-338	WEE1	-0.51
hsa-mir-338	WIF1	0.4
hsa-mir-338	WNT10B	0.52
hsa-mir-338	WSCD2	0.49
hsa-mir-338	YPEL4	0.6
hsa-mir-338	ZDHHC11	0.44
hsa-mir-338	ZEB2	0.49
hsa-mir-338	ZMAT4	0.2
hsa-mir-338	ZNF142	0.52
hsa-mir-338	ZNF217	-0.51
hsa-mir-338	ZNF365	0.5
hsa-mir-338	ZNF469	0.35
hsa-mir-338	ZNF488	0.61
hsa-mir-338	ZNF536	0.55
hsa-mir-339	AFP	-0.23
hsa-mir-339	ALS2CR12	0.33

hsa-mir-339	ARSK	0.42
hsa-mir-339	C7orf29	-0.13
hsa-mir-339	C7orf50	0.31
hsa-mir-339	CBLL1	0.41
hsa-mir-339	CCK	-0.26
hsa-mir-339	CDH18	-0.38
hsa-mir-339	CDH9	-0.42
hsa-mir-339	CHRNA3	-0.3
hsa-mir-339	CLCN5	0.5
hsa-mir-339	CNTNAP2	-0.39
hsa-mir-339	DOK6	-0.41
hsa-mir-339	FLJ22374	0.39
hsa-mir-339	GABRB3	-0.42
hsa-mir-339	GJB1	-0.42
hsa-mir-339	GLT1D1	-0.42
hsa-mir-339	GTF2IRD2	0.34
hsa-mir-339	HGD	0.02
hsa-mir-339	HOOK1	-0.4
hsa-mir-339	JPH3	-0.37
hsa-mir-339	KATNAL2	0.43
hsa-mir-339	KHDRBS2	-0.4
hsa-mir-339	KIAA1086	-0.39
hsa-mir-339	LOC441054	0.44
hsa-mir-339	LOC91461	-0.47
hsa-mir-339	MTTP	0.25
hsa-mir-339	NDN	-0.32
hsa-mir-339	NEFL	-0.35
hsa-mir-339	NEFM	-0.36
hsa-mir-339	NPTX2	-0.22
hsa-mir-339	PCSK6	-0.38
hsa-mir-339	PEG3	-0.39
hsa-mir-339	PHEX	0.45
hsa-mir-339	POU3F3	-0.23
hsa-mir-339	RASEF	0.26
hsa-mir-339	S100A2	0.54
hsa-mir-339	SEMA3G	-0.41
hsa-mir-339	SH3GL3	-0.44
hsa-mir-339	SLC17A3	0.38
hsa-mir-339	SLC6A4	-0.33
hsa-mir-339	SLITRK4	-0.38
hsa-mir-339	SOX18	-0.14
hsa-mir-339	SPINK5	-0.32
hsa-mir-339	SYT6	-0.38
hsa-mir-339	tcag7.1136	0.44
hsa-mir-339	TTC26	0.51
hsa-mir-339	UGT8	-0.36
hsa-mir-340	ANXA1	-0.41
hsa-mir-340	ANXA4	-0.4
hsa-mir-340	APOBEC3C	-0.37
hsa-mir-340	ARHGAP18	-0.42
hsa-mir-340	BCAP29	-0.37
hsa-mir-340	BIC	-0.37
hsa-mir-340	CCDC109B	-0.45

hsa-mir-340	CD58	-0.31
hsa-mir-340	CDH18	0.26
hsa-mir-340	CDH7	0.35
hsa-mir-340	CHI3L1	-0.33
hsa-mir-340	COP1	-0.42
hsa-mir-340	CPVL	-0.28
hsa-mir-340	CROT	-0.29
hsa-mir-340	CST7	-0.35
hsa-mir-340	CSTA	-0.44
hsa-mir-340	CXCR4	-0.34
hsa-mir-340	DDB2	-0.19
hsa-mir-340	DENND2D	-0.33
hsa-mir-340	DOK6	0.34
hsa-mir-340	DPYD	-0.35
hsa-mir-340	EFEMP1	-0.33
hsa-mir-340	FAM129A	-0.38
hsa-mir-340	FAS	-0.34
hsa-mir-340	HS3ST3B1	-0.33
hsa-mir-340	LGALS1	-0.4
hsa-mir-340	LOC493869	-0.42
hsa-mir-340	LTF	-0.33
hsa-mir-340	MELK	-0.11
hsa-mir-340	MR1	-0.37
hsa-mir-340	MYBPH	-0.19
hsa-mir-340	NETO1	0.38
hsa-mir-340	NNMT	-0.38
hsa-mir-340	PALLD	-0.36
hsa-mir-340	PLEK2	-0.37
hsa-mir-340	PLP2	-0.37
hsa-mir-340	PLSCR1	-0.36
hsa-mir-340	PPIC	-0.4
hsa-mir-340	PYGL	-0.33
hsa-mir-340	RAB27A	-0.28
hsa-mir-340	RETN	-0.36
hsa-mir-340	S100A11	-0.37
hsa-mir-340	S100A4	-0.42
hsa-mir-340	SAA1	-0.36
hsa-mir-340	SLC24A5	0.28
hsa-mir-340	SLITRK1	0.34
hsa-mir-340	SLITRK4	0.33
hsa-mir-340	STEAP3	-0.39
hsa-mir-340	TERF2IP	0.3
hsa-mir-340	TMEM64	-0.33
hsa-mir-340	TMSL3	-0.23
hsa-mir-340	TNC	-0.25
hsa-mir-340	TNFRSF12A	-0.29
hsa-mir-340	TOP2A	-0.04
hsa-mir-340	ZAK	-0.35
hsa-mir-342	March4	0.45
hsa-mir-342	ACTL6B	0.55
hsa-mir-342	ADCYAP1	0.45
hsa-mir-342	ARHGEF7	0.51
hsa-mir-342	ARPP-21	0.52

hsa-mir-342	ATP6V1G2	0.53
hsa-mir-342	ATRNL1	0.49
hsa-mir-342	B3GALT2	0.48
hsa-mir-342	BCL11B	0.41
hsa-mir-342	BRMS1L	0.49
hsa-mir-342	CAMKV	0.49
hsa-mir-342	CNTN4	0.51
hsa-mir-342	CNTN6	0.53
hsa-mir-342	CRYM	0.33
hsa-mir-342	DACH2	0.52
hsa-mir-342	DSCAML1	0.5
hsa-mir-342	DUSP26	0.48
hsa-mir-342	ELAVL4	0.44
hsa-mir-342	EVL	0.59
hsa-mir-342	FKBP10	-0.49
hsa-mir-342	FUT9	0.47
hsa-mir-342	GABRB3	0.45
hsa-mir-342	GNG2	0.48
hsa-mir-342	GRIN3A	0.53
hsa-mir-342	GRM3	0.48
hsa-mir-342	HMP19	0.48
hsa-mir-342	INSM2	0.56
hsa-mir-342	KCNK2	0.43
hsa-mir-342	LRFN2	0.49
hsa-mir-342	LRRC8B	0.5
hsa-mir-342	LRRTM1	0.52
hsa-mir-342	MTSS1	0.47
hsa-mir-342	OPCML	0.47
hsa-mir-342	PAK3	0.47
hsa-mir-342	PAK7	0.5
hsa-mir-342	PFN2	0.48
hsa-mir-342	PTPRO	0.39
hsa-mir-342	RAB33A	0.5
hsa-mir-342	RAB3A	0.53
hsa-mir-342	RAB3C	0.47
hsa-mir-342	RAI2	0.47
hsa-mir-342	RAPGEF4	0.49
hsa-mir-342	REEP1	0.47
hsa-mir-342	RIMS3	0.52
hsa-mir-342	RPS6KA5	0.55
hsa-mir-342	SGIP1	0.5
hsa-mir-342	SKIP	0.49
hsa-mir-342	SNAP91	0.49
hsa-mir-342	SRPK2	0.47
hsa-mir-342	SSTR1	0.41
hsa-mir-342	ST6GAL2	0.42
hsa-mir-342	ST8SIA3	0.43
hsa-mir-342	STX1B	0.48
hsa-mir-342	SYT13	0.42
hsa-mir-342	SYT4	0.42
hsa-mir-342	TMEM35	0.5
hsa-mir-342	TNRC4	0.5
hsa-mir-342	TTC9	0.48

hsa-mir-342	UGT8	0.45
hsa-mir-342	WASF1	0.54
hsa-mir-342	ZDHHC22	0.44
hsa-mir-345	APOC2	-0.08
hsa-mir-345	CD33	-0.07
hsa-mir-345	ITGB2	-0.08
hsa-mir-345	LILRA2	-0.15
hsa-mir-345	PMAIP1	-0.18
hsa-mir-345	TRPM2	-0.17
hsa-mir-34a	AADAACL1	0.25
hsa-mir-34a	ABCC3	0.6
hsa-mir-34a	ACOX2	0.53
hsa-mir-34a	AIFM2	0.45
hsa-mir-34a	ALS2CR13	-0.56
hsa-mir-34a	ANG	0.43
hsa-mir-34a	ANKRD13B	-0.49
hsa-mir-34a	ANXA1	0.57
hsa-mir-34a	ANXA2	0.54
hsa-mir-34a	ANXA4	0.52
hsa-mir-34a	AOF2	-0.46
hsa-mir-34a	APLP2	0.51
hsa-mir-34a	APOB48R	0.55
hsa-mir-34a	APOBEC3C	0.55
hsa-mir-34a	APOBEC3F	0.58
hsa-mir-34a	ARID5A	0.47
hsa-mir-34a	ARL9	0.27
hsa-mir-34a	ARSJ	0.56
hsa-mir-34a	ASXL3	-0.53
hsa-mir-34a	B3GNT5	0.38
hsa-mir-34a	BATF2	0.38
hsa-mir-34a	BCL11A	-0.47
hsa-mir-34a	BCL3	0.5
hsa-mir-34a	BCL7A	-0.57
hsa-mir-34a	BHLHB2	0.42
hsa-mir-34a	BHLHB3	0.43
hsa-mir-34a	BIRC3	0.42
hsa-mir-34a	BLVRB	0.38
hsa-mir-34a	C10orf10	0.38
hsa-mir-34a	C12orf5	0.38
hsa-mir-34a	C13orf18	0.52
hsa-mir-34a	C16orf80	-0.44
hsa-mir-34a	C1RL	0.55
hsa-mir-34a	C1S	0.46
hsa-mir-34a	C20orf42	-0.36
hsa-mir-34a	C5orf32	0.38
hsa-mir-34a	CA12	0.51
hsa-mir-34a	CAMSAP1L1	-0.48
hsa-mir-34a	CAPN2	0.54
hsa-mir-34a	CARD6	0.43
hsa-mir-34a	CASP1	0.46
hsa-mir-34a	CASP4	0.5
hsa-mir-34a	CASP5	0.44
hsa-mir-34a	CAST	0.57

hsa-mir-34a	CBLN1	-0.5
hsa-mir-34a	CCDC46	0.46
hsa-mir-34a	CCL2	0.44
hsa-mir-34a	CCL7	0.31
hsa-mir-34a	CD302	0.41
hsa-mir-34a	CDKN1A	0.63
hsa-mir-34a	CEBPB	0.47
hsa-mir-34a	CEBPD	0.51
hsa-mir-34a	CEBPE	0.5
hsa-mir-34a	CFH	0.42
hsa-mir-34a	CHI3L1	0.52
hsa-mir-34a	CHI3L2	0.3
hsa-mir-34a	CHST7	0.36
hsa-mir-34a	CIITA	0.4
hsa-mir-34a	CKS2	-0.26
hsa-mir-34a	CLASP2	-0.52
hsa-mir-34a	CLCF1	0.5
hsa-mir-34a	CLDN23	0.51
hsa-mir-34a	CLEC5A	0.54
hsa-mir-34a	CLGN	-0.35
hsa-mir-34a	CMYA5	0.52
hsa-mir-34a	COL4A2	0.36
hsa-mir-34a	COL8A1	0.47
hsa-mir-34a	COL8A2	0.54
hsa-mir-34a	COP1	0.5
hsa-mir-34a	COPZ2	0.46
hsa-mir-34a	COX7A2	-0.36
hsa-mir-34a	CUEDC2	-0.47
hsa-mir-34a	CWF19L1	-0.39
hsa-mir-34a	CXCL14	0.47
hsa-mir-34a	CYP4V2	0.44
hsa-mir-34a	DCTN3	-0.43
hsa-mir-34a	DCUN1D2	-0.37
hsa-mir-34a	DCX	-0.47
hsa-mir-34a	DDB2	0.57
hsa-mir-34a	DHX58	0.43
hsa-mir-34a	DIRAS3	0.48
hsa-mir-34a	DLC1	0.46
hsa-mir-34a	DLL3	-0.47
hsa-mir-34a	DNA2L	-0.46
hsa-mir-34a	DRAM	0.62
hsa-mir-34a	DUSP26	-0.43
hsa-mir-34a	DUSP5	0.35
hsa-mir-34a	DUSP6	0.45
hsa-mir-34a	ECHDC2	0.4
hsa-mir-34a	EFEMP1	0.46
hsa-mir-34a	EFEMP2	0.55
hsa-mir-34a	EGR1	0.41
hsa-mir-34a	EMILIN2	0.35
hsa-mir-34a	EMP1	0.49
hsa-mir-34a	EMP3	0.5
hsa-mir-34a	ENDOD1	0.42
hsa-mir-34a	EPAS1	0.42

hsa-mir-34a	EPHA2	0.4
hsa-mir-34a	EPHB1	-0.38
hsa-mir-34a	EPS8L2	0.48
hsa-mir-34a	ERBB2	0.39
hsa-mir-34a	ETV7	0.47
hsa-mir-34a	EYA2	0.36
hsa-mir-34a	F11R	0.55
hsa-mir-34a	FAH	0.54
hsa-mir-34a	FAM129A	0.53
hsa-mir-34a	FAM19A3	0.35
hsa-mir-34a	FAM77C	-0.5
hsa-mir-34a	FBXO17	0.29
hsa-mir-34a	FCGBP	0.49
hsa-mir-34a	FCGR2B	0.49
hsa-mir-34a	FDXR	0.51
hsa-mir-34a	FER1L3	0.56
hsa-mir-34a	FES	0.57
hsa-mir-34a	FKBP9L	0.45
hsa-mir-34a	FLJ11286	0.5
hsa-mir-34a	FLJ21963	0.55
hsa-mir-34a	FMOD	0.41
hsa-mir-34a	FSD1	-0.52
hsa-mir-34a	FYCO1	0.48
hsa-mir-34a	GAA	0.47
hsa-mir-34a	GAB3	0.51
hsa-mir-34a	GADD45B	0.46
hsa-mir-34a	GDF15	0.58
hsa-mir-34a	GIMAP8	0.43
hsa-mir-34a	GJB2	0.36
hsa-mir-34a	GKAP1	-0.4
hsa-mir-34a	GLCCI1	-0.51
hsa-mir-34a	GLG1	0.43
hsa-mir-34a	GNG4	-0.57
hsa-mir-34a	GPNMB	0.27
hsa-mir-34a	GPR137C	-0.44
hsa-mir-34a	GPSM2	-0.42
hsa-mir-34a	GSTA4	-0.51
hsa-mir-34a	HDAC7A	0.42
hsa-mir-34a	HERPUD1	0.44
hsa-mir-34a	HES5	-0.5
hsa-mir-34a	HES6	-0.45
hsa-mir-34a	HIST1H4C	-0.41
hsa-mir-34a	HIST1H4D	-0.42
hsa-mir-34a	HIST1H4L	-0.43
hsa-mir-34a	HLA-B	0.45
hsa-mir-34a	HMHA1	0.5
hsa-mir-34a	HRASLS3	0.43
hsa-mir-34a	HRH1	0.48
hsa-mir-34a	HS3ST3B1	0.42
hsa-mir-34a	HSF2	-0.52
hsa-mir-34a	HSPA14	-0.43
hsa-mir-34a	HSPA5	0.45
hsa-mir-34a	HSPB1	0.45

hsa-mir-34a	IDI1	-0.45
hsa-mir-34a	IL4R	0.5
hsa-mir-34a	INCA	0.49
hsa-mir-34a	ISG20L1	0.48
hsa-mir-34a	ITGA3	0.46
hsa-mir-34a	ITGA7	0.53
hsa-mir-34a	ITGB5	0.48
hsa-mir-34a	ITGBL1	0.39
hsa-mir-34a	KCNK2	-0.38
hsa-mir-34a	KCNN4	0.45
hsa-mir-34a	KCTD12	0.49
hsa-mir-34a	KLHL23	-0.57
hsa-mir-34a	KLRC1	-0.4
hsa-mir-34a	KLRC2	-0.39
hsa-mir-34a	KLRC3	-0.44
hsa-mir-34a	LATS2	0.51
hsa-mir-34a	LEPREL1	0.5
hsa-mir-34a	LGALS3	0.51
hsa-mir-34a	LHFPL2	0.51
hsa-mir-34a	LMO2	0.52
hsa-mir-34a	LOC162073	0.52
hsa-mir-34a	LOC26010	0.56
hsa-mir-34a	LOC81691	-0.48
hsa-mir-34a	LRCH2	-0.47
hsa-mir-34a	LRP10	0.49
hsa-mir-34a	LRRC2	0.25
hsa-mir-34a	LRRC40	-0.41
hsa-mir-34a	LTBP1	0.4
hsa-mir-34a	LTF	0.33
hsa-mir-34a	MANBA	0.51
hsa-mir-34a	MAOB	0.31
hsa-mir-34a	MAST1	-0.5
hsa-mir-34a	METRNL	0.54
hsa-mir-34a	METTL7B	0.49
hsa-mir-34a	MEX3A	-0.41
hsa-mir-34a	MEX3B	-0.45
hsa-mir-34a	MGC4294	0.34
hsa-mir-34a	MGC7036	0.52
hsa-mir-34a	MICALL2	0.53
hsa-mir-34a	MKRN3	-0.46
hsa-mir-34a	MLLT11	-0.45
hsa-mir-34a	MMAA	0.49
hsa-mir-34a	MOXD1	0.39
hsa-mir-34a	MSN	0.55
hsa-mir-34a	MST150	0.6
hsa-mir-34a	MT1B	0.54
hsa-mir-34a	MT1E	0.44
hsa-mir-34a	MT1G	0.47
hsa-mir-34a	MT1H	0.54
hsa-mir-34a	MT1JP	0.48
hsa-mir-34a	MT1X	0.47
hsa-mir-34a	MT2A	0.52
hsa-mir-34a	MVP	0.55

hsa-mir-34a	MXRA8	0.42
hsa-mir-34a	MYH9	0.47
hsa-mir-34a	MYO1E	0.51
hsa-mir-34a	NOTCH2NL	0.46
hsa-mir-34a	NR2E1	0.33
hsa-mir-34a	NSBP1	-0.23
hsa-mir-34a	NUDT11	-0.38
hsa-mir-34a	NUDT16	0.42
hsa-mir-34a	NUF2	-0.27
hsa-mir-34a	OPLAH	0.46
hsa-mir-34a	OSBPL3	0.55
hsa-mir-34a	OVOS2	-0.42
hsa-mir-34a	OXTR	0.4
hsa-mir-34a	PABPC5	-0.39
hsa-mir-34a	PAM	0.49
hsa-mir-34a	PANK1	-0.37
hsa-mir-34a	PAPD1	-0.48
hsa-mir-34a	PBEF1	0.43
hsa-mir-34a	PBK	-0.18
hsa-mir-34a	PCSK5	0.55
hsa-mir-34a	PDGFRA	-0.4
hsa-mir-34a	PDLIM4	0.41
hsa-mir-34a	PDPN	0.49
hsa-mir-34a	PDSS1	-0.45
hsa-mir-34a	PFN2	-0.48
hsa-mir-34a	PGCP	0.47
hsa-mir-34a	PHLDA3	0.57
hsa-mir-34a	PKIB	0.42
hsa-mir-34a	PLA2G5	0.51
hsa-mir-34a	PLAT	0.33
hsa-mir-34a	PLAU	0.52
hsa-mir-34a	PLAUR	0.47
hsa-mir-34a	PLEKHG1	0.39
hsa-mir-34a	PLEKHQ1	0.44
hsa-mir-34a	PLK3	0.58
hsa-mir-34a	PLS3	0.52
hsa-mir-34a	PLTP	0.47
hsa-mir-34a	PLXNB2	0.42
hsa-mir-34a	PMP22	0.53
hsa-mir-34a	PODXL2	-0.5
hsa-mir-34a	PPIC	0.45
hsa-mir-34a	PQLC3	0.51
hsa-mir-34a	PRDM1	0.45
hsa-mir-34a	PRTFDC1	-0.46
hsa-mir-34a	PSTK	-0.4
hsa-mir-34a	PTBP2	-0.49
hsa-mir-34a	PTGS1	0.48
hsa-mir-34a	PTRF	0.6
hsa-mir-34a	PTTG3	-0.17
hsa-mir-34a	PTX3	0.44
hsa-mir-34a	PYGL	0.55
hsa-mir-34a	QSOX1	0.47
hsa-mir-34a	RAB31	0.44

hsa-mir-34a	RAB33A	-0.55
hsa-mir-34a	RAB34	0.52
hsa-mir-34a	RAB3C	-0.4
hsa-mir-34a	RAMP1	0.37
hsa-mir-34a	RANBP17	-0.42
hsa-mir-34a	RAP2A	-0.51
hsa-mir-34a	RBPMS	0.38
hsa-mir-34a	RDH5	0.41
hsa-mir-34a	RHBDF2	0.48
hsa-mir-34a	RIN1	0.47
hsa-mir-34a	RNASEH2B	-0.22
hsa-mir-34a	RNF135	0.62
hsa-mir-34a	RNF165	-0.47
hsa-mir-34a	RPS27L	0.55
hsa-mir-34a	RUNX1	0.47
hsa-mir-34a	S100A16	0.53
hsa-mir-34a	SAA1	0.37
hsa-mir-34a	SAMD9L	0.49
hsa-mir-34a	SEC61A2	-0.52
hsa-mir-34a	SERPING1	0.49
hsa-mir-34a	SFRP4	0.38
hsa-mir-34a	SH3TC1	0.48
hsa-mir-34a	SHD	-0.48
hsa-mir-34a	SHROOM3	0.51
hsa-mir-34a	SIPA1	0.45
hsa-mir-34a	SIRT4	-0.4
hsa-mir-34a	SLC11A1	0.43
hsa-mir-34a	SLC24A6	0.49
hsa-mir-34a	SLC27A1	0.44
hsa-mir-34a	SLC27A3	0.5
hsa-mir-34a	SOCS3	0.45
hsa-mir-34a	SOX4	-0.42
hsa-mir-34a	SP110	0.43
hsa-mir-34a	SPRY4	0.38
hsa-mir-34a	SQSTM1	0.42
hsa-mir-34a	SRPX	0.45
hsa-mir-34a	SRPX2	0.5
hsa-mir-34a	STEAP1	0.35
hsa-mir-34a	STEAP3	0.6
hsa-mir-34a	STMN1	-0.53
hsa-mir-34a	SUMF1	0.56
hsa-mir-34a	SUV39H2	-0.49
hsa-mir-34a	SWAP70	0.6
hsa-mir-34a	TAS1R1	0.38
hsa-mir-34a	TBC1D7	-0.38
hsa-mir-34a	tcag7.1314	0.5
hsa-mir-34a	TCEA3	0.51
hsa-mir-34a	TCIRG1	0.52
hsa-mir-34a	TFCP2L1	0.49
hsa-mir-34a	TGFBR2	0.52
hsa-mir-34a	THBD	0.4
hsa-mir-34a	TIMP1	0.56
hsa-mir-34a	TMEFF1	-0.55

hsa-mir-34a	TMEM22	0.27
hsa-mir-34a	TMEM51	0.49
hsa-mir-34a	TMEM71	0.42
hsa-mir-34a	TMEPAI	0.45
hsa-mir-34a	TMSL8	-0.37
hsa-mir-34a	TNFRSF10B	0.64
hsa-mir-34a	TNFRSF10C	0.49
hsa-mir-34a	TNFRSF14	0.5
hsa-mir-34a	TNFRSF1A	0.58
hsa-mir-34a	TNFSF4	0.44
hsa-mir-34a	TOP2A	-0.25
hsa-mir-34a	TOX3	-0.53
hsa-mir-34a	TRIM22	0.49
hsa-mir-34a	TRIP4	0.46
hsa-mir-34a	TRIP6	0.59
hsa-mir-34a	TRPM4	0.47
hsa-mir-34a	TTC12	0.45
hsa-mir-34a	TTC7A	0.52
hsa-mir-34a	TTK	-0.26
hsa-mir-34a	UACA	0.43
hsa-mir-34a	USP49	-0.43
hsa-mir-34a	VAMP5	0.45
hsa-mir-34a	VASN	0.47
hsa-mir-34a	VAV3	0.45
hsa-mir-34a	WASF1	-0.51
hsa-mir-34a	WDR63	0.43
hsa-mir-34a	XKR8	0.52
hsa-mir-34a	XYLT2	0.48
hsa-mir-34a	YPEL1	-0.49
hsa-mir-34a	ZFP36	0.42
hsa-mir-34a	ZNF239	-0.4
hsa-mir-34a	ZNF32	-0.43
hsa-mir-34a	ZNF519	-0.47
hsa-mir-34b	ABCC3	0.55
hsa-mir-34b	ACOX2	0.49
hsa-mir-34b	ANXA1	0.53
hsa-mir-34b	APLP2	0.42
hsa-mir-34b	APOBEC3C	0.53
hsa-mir-34b	APOBEC3F	0.55
hsa-mir-34b	ARSJ	0.52
hsa-mir-34b	BCL3	0.44
hsa-mir-34b	C13orf18	0.48
hsa-mir-34b	C1QTNF1	0.36
hsa-mir-34b	C1RL	0.47
hsa-mir-34b	C21orf62	0.49
hsa-mir-34b	C5orf29	0.52
hsa-mir-34b	CA12	0.47
hsa-mir-34b	CAPN2	0.49
hsa-mir-34b	CAST	0.52
hsa-mir-34b	CD93	0.41
hsa-mir-34b	CDKN1A	0.57
hsa-mir-34b	CEBPD	0.44
hsa-mir-34b	CEBPE	0.5

hsa-mir-34b	CHI3L1	0.47
hsa-mir-34b	CIITA	0.45
hsa-mir-34b	CLEC5A	0.51
hsa-mir-34b	CMKLR1	0.38
hsa-mir-34b	CMYA5	0.51
hsa-mir-34b	COL5A3	0.4
hsa-mir-34b	COL8A2	0.49
hsa-mir-34b	COX7A2	-0.36
hsa-mir-34b	CYP4V2	0.48
hsa-mir-34b	DBX2	0.44
hsa-mir-34b	DDB2	0.48
hsa-mir-34b	DDIT4L	0.4
hsa-mir-34b	DDO	0.33
hsa-mir-34b	DPYD	0.47
hsa-mir-34b	DRAM	0.55
hsa-mir-34b	EFEMP1	0.48
hsa-mir-34b	EMP3	0.42
hsa-mir-34b	ETV7	0.46
hsa-mir-34b	EYA2	0.34
hsa-mir-34b	F11R	0.45
hsa-mir-34b	F3	0.43
hsa-mir-34b	FAM19A3	0.36
hsa-mir-34b	FAM77C	-0.51
hsa-mir-34b	FANCB	-0.4
hsa-mir-34b	FAS	0.49
hsa-mir-34b	FCGR2B	0.46
hsa-mir-34b	FES	0.48
hsa-mir-34b	FGF1	0.51
hsa-mir-34b	FLJ11286	0.43
hsa-mir-34b	FLJ20273	0.55
hsa-mir-34b	FLJ21963	0.49
hsa-mir-34b	FMO4	0.48
hsa-mir-34b	FSD1	-0.48
hsa-mir-34b	GAB3	0.43
hsa-mir-34b	GDF15	0.46
hsa-mir-34b	GLRA3	-0.39
hsa-mir-34b	GLYATL1	-0.12
hsa-mir-34b	GNG4	-0.52
hsa-mir-34b	HIST1H4C	-0.34
hsa-mir-34b	HRASLS3	0.39
hsa-mir-34b	IL1RAP	0.37
hsa-mir-34b	ISL1	-0.41
hsa-mir-34b	ITGB5	0.41
hsa-mir-34b	LAMA2	0.5
hsa-mir-34b	LCTL	0.42
hsa-mir-34b	LGALS3	0.4
hsa-mir-34b	LINCR	0.37
hsa-mir-34b	LMO2	0.46
hsa-mir-34b	LOC162073	0.42
hsa-mir-34b	LOC644186	0.37
hsa-mir-34b	METTL7B	0.48
hsa-mir-34b	MEX3A	-0.38
hsa-mir-34b	MGC20983	0.42

hsa-mir-34b	MICALL2	0.45
hsa-mir-34b	MMP12	-0.15
hsa-mir-34b	MST150	0.51
hsa-mir-34b	MT1B	0.49
hsa-mir-34b	MT1E	0.43
hsa-mir-34b	MT1G	0.46
hsa-mir-34b	MT1H	0.5
hsa-mir-34b	MT1JP	0.47
hsa-mir-34b	MT1X	0.46
hsa-mir-34b	MT2A	0.48
hsa-mir-34b	NOTCH2NL	0.49
hsa-mir-34b	ORC6L	-0.39
hsa-mir-34b	OSBPL3	0.48
hsa-mir-34b	OXTR	0.4
hsa-mir-34b	PADI2	0.35
hsa-mir-34b	PBK	-0.15
hsa-mir-34b	PHLDA3	0.49
hsa-mir-34b	PLA2G5	0.49
hsa-mir-34b	PLK3	0.48
hsa-mir-34b	PMP22	0.47
hsa-mir-34b	POSTN	0.31
hsa-mir-34b	PTGS1	0.4
hsa-mir-34b	PTRF	0.49
hsa-mir-34b	PYGL	0.49
hsa-mir-34b	RCAN3	0.41
hsa-mir-34b	RGS22	0.11
hsa-mir-34b	RNASE3	0.46
hsa-mir-34b	RNF135	0.58
hsa-mir-34b	RPGRIP1	0.4
hsa-mir-34b	RRM2B	0.53
hsa-mir-34b	S100A16	0.48
hsa-mir-34b	SAMD9L	0.45
hsa-mir-34b	SAT1	0.44
hsa-mir-34b	SIPA1	0.43
hsa-mir-34b	SOX4	-0.39
hsa-mir-34b	SPATA18	0.37
hsa-mir-34b	STEAP3	0.52
hsa-mir-34b	STMN1	-0.52
hsa-mir-34b	SUMF1	0.51
hsa-mir-34b	SWAP70	0.53
hsa-mir-34b	tcag7.1314	0.48
hsa-mir-34b	TCEA3	0.52
hsa-mir-34b	TCTEX1D1	0.44
hsa-mir-34b	TEKT1	0.4
hsa-mir-34b	TFCP2L1	0.51
hsa-mir-34b	TIMP1	0.48
hsa-mir-34b	TLR5	0.48
hsa-mir-34b	TMEFF1	-0.49
hsa-mir-34b	TMEM154	0.48
hsa-mir-34b	TMEM71	0.39
hsa-mir-34b	TMSL8	-0.33
hsa-mir-34b	TNFRSF10B	0.57
hsa-mir-34b	TPP1	0.47

hsa-mir-34b	TRIM22	0.5
hsa-mir-34b	TRIM6	0.44
hsa-mir-34b	TRIM6-TRIM34	0.5
hsa-mir-34b	TTC12	0.44
hsa-mir-34b	TTC7A	0.51
hsa-mir-34b	USP53	0.4
hsa-mir-34b	VAV3	0.4
hsa-mir-34b	WDFY4	0.45
hsa-mir-34b	WDR63	0.58
hsa-mir-34b	XKR8	0.51
hsa-mir-34b	XYLT2	0.44
hsa-mir-34b	ZMYND15	0.52
hsa-mir-34c	ACSM2B	-0.43
hsa-mir-34c	ACTBL1	-0.44
hsa-mir-34c	ACTL8	-0.44
hsa-mir-34c	AKAP14	0.48
hsa-mir-34c	AKAP3	0.23
hsa-mir-34c	ALB	-0.41
hsa-mir-34c	ALS2CR12	0.41
hsa-mir-34c	AMHR2	-0.49
hsa-mir-34c	APOA5	-0.45
hsa-mir-34c	APOH	-0.37
hsa-mir-34c	ARMC4	0.18
hsa-mir-34c	ART4	-0.49
hsa-mir-34c	ASPN	0.4
hsa-mir-34c	ATAD4	-0.42
hsa-mir-34c	AURKC	-0.33
hsa-mir-34c	BAAT	-0.49
hsa-mir-34c	BAIAP2L1	-0.43
hsa-mir-34c	C10orf122	-0.46
hsa-mir-34c	C10orf63	0.41
hsa-mir-34c	C10orf79	0.48
hsa-mir-34c	C14orf73	-0.43
hsa-mir-34c	C15orf26	0.17
hsa-mir-34c	C16orf73	-0.47
hsa-mir-34c	C18orf2	-0.51
hsa-mir-34c	C18orf34	0.4
hsa-mir-34c	C1orf192	0.37
hsa-mir-34c	C4BPA	-0.21
hsa-mir-34c	C6orf165	0.48
hsa-mir-34c	C8A	-0.46
hsa-mir-34c	C8B	-0.42
hsa-mir-34c	CALML5	-0.42
hsa-mir-34c	CASC1	0.46
hsa-mir-34c	CCDC11	0.52
hsa-mir-34c	CCDC135	0.44
hsa-mir-34c	CCDC37	0.33
hsa-mir-34c	CCDC40	0.43
hsa-mir-34c	CCRL1	0.43
hsa-mir-34c	CD163	0.32
hsa-mir-34c	CDH16	-0.49
hsa-mir-34c	CEACAM5	-0.47
hsa-mir-34c	CEACAM6	-0.39

hsa-mir-34c	CLCA2	-0.38
hsa-mir-34c	CLDN6	-0.47
hsa-mir-34c	COL2A1	-0.41
hsa-mir-34c	CPB2	-0.42
hsa-mir-34c	CPN1	-0.43
hsa-mir-34c	CREB3L3	-0.48
hsa-mir-34c	CRTAM	0.43
hsa-mir-34c	CRYBA1	-0.11
hsa-mir-34c	CTCFL	-0.42
hsa-mir-34c	CYP2F1	-0.49
hsa-mir-34c	DMRTA1	-0.05
hsa-mir-34c	DNAH7	0.46
hsa-mir-34c	DNAI2	0.44
hsa-mir-34c	DNMT3L	-0.43
hsa-mir-34c	DSCR8	-0.41
hsa-mir-34c	EFHC2	0.39
hsa-mir-34c	ELA3A	-0.35
hsa-mir-34c	ELTD1	0.39
hsa-mir-34c	ESX1	-0.45
hsa-mir-34c	F3	0.39
hsa-mir-34c	FAM81B	0.46
hsa-mir-34c	FAM83A	-0.5
hsa-mir-34c	FAM83B	-0.45
hsa-mir-34c	FAM92B	0.45
hsa-mir-34c	FAM9B	-0.47
hsa-mir-34c	FBXL21	-0.49
hsa-mir-34c	FBXO15	0.36
hsa-mir-34c	FGA	-0.42
hsa-mir-34c	FGB	-0.4
hsa-mir-34c	FGF1	0.41
hsa-mir-34c	FGF23	-0.38
hsa-mir-34c	FGG	-0.39
hsa-mir-34c	FGL2	0.42
hsa-mir-34c	FLJ21075	-0.49
hsa-mir-34c	FLJ23049	0.35
hsa-mir-34c	FLJ34047	-0.44
hsa-mir-34c	FLJ36208	-0.28
hsa-mir-34c	FLJ40298	0.53
hsa-mir-34c	FLJ46266	0.46
hsa-mir-34c	FMO4	0.48
hsa-mir-34c	FOXA1	-0.3
hsa-mir-34c	FTCD	-0.45
hsa-mir-34c	GCNT3	-0.41
hsa-mir-34c	GFI1B	-0.5
hsa-mir-34c	GJB7	-0.52
hsa-mir-34c	GLRA3	-0.36
hsa-mir-34c	GPR75	0.48
hsa-mir-34c	GPX2	-0.41
hsa-mir-34c	GSTA3	-0.4
hsa-mir-34c	GSTA5	-0.32
hsa-mir-34c	GYPB	-0.52
hsa-mir-34c	GYPE	-0.52
hsa-mir-34c	GZMK	0.4

hsa-mir-34c	HAND1	-0.53
hsa-mir-34c	HBG2	-0.39
hsa-mir-34c	HFE2	-0.44
hsa-mir-34c	HORMAD1	-0.31
hsa-mir-34c	HORMAD2	0.5
hsa-mir-34c	HOXB9	-0.3
hsa-mir-34c	IGF2BP1	-0.4
hsa-mir-34c	IGLV2-14	-0.47
hsa-mir-34c	IGSF6	0.36
hsa-mir-34c	IL11	-0.27
hsa-mir-34c	IL23R	-0.46
hsa-mir-34c	INSL5	0.57
hsa-mir-34c	KCNG3	-0.48
hsa-mir-34c	KCNMB1	0.48
hsa-mir-34c	KIAA1086	-0.28
hsa-mir-34c	KIAA1383	0.36
hsa-mir-34c	KIFC3	-0.36
hsa-mir-34c	KLF1	-0.47
hsa-mir-34c	KLRB1	0.44
hsa-mir-34c	KRT12	-0.41
hsa-mir-34c	KRT16	-0.4
hsa-mir-34c	KRT33A	-0.47
hsa-mir-34c	KRT37	-0.48
hsa-mir-34c	KRT6C	-0.47
hsa-mir-34c	KRT86	-0.5
hsa-mir-34c	KRTAP1-5	-0.42
hsa-mir-34c	KRTAP3-1	-0.45
hsa-mir-34c	LCT	-0.45
hsa-mir-34c	LDHC	-0.15
hsa-mir-34c	LDLRAD1	-0.47
hsa-mir-34c	LHFPL3	0.04
hsa-mir-34c	LOC136288	0.44
hsa-mir-34c	LOC283152	0.47
hsa-mir-34c	LOC441601	-0.49
hsa-mir-34c	LRRC51	0.35
hsa-mir-34c	LRRC6	0.45
hsa-mir-34c	LRRIQ1	0.1
hsa-mir-34c	LTB4R	-0.47
hsa-mir-34c	MAEL	0.33
hsa-mir-34c	MAGEA8	-0.48
hsa-mir-34c	MAGEA9	-0.38
hsa-mir-34c	MAGEB6	-0.43
hsa-mir-34c	MAGEC1	-0.42
hsa-mir-34c	MAGEC2	-0.31
hsa-mir-34c	MAK	0.45
hsa-mir-34c	MAPK12	-0.45
hsa-mir-34c	MDM1	0.39
hsa-mir-34c	MFAP3L	0.34
hsa-mir-34c	MGC3771	0.4
hsa-mir-34c	MIRH1	-0.4
hsa-mir-34c	MMRN1	0.4
hsa-mir-34c	MPEG1	0.39
hsa-mir-34c	MRGPRX3	-0.45

hsa-mir-34c	MS4A1	-0.36
hsa-mir-34c	MS4A3	-0.48
hsa-mir-34c	MSMB	-0.48
hsa-mir-34c	MSX2	-0.27
hsa-mir-34c	MTMR8	-0.45
hsa-mir-34c	MUC15	-0.35
hsa-mir-34c	MYCBPAP	0.53
hsa-mir-34c	MYL7	-0.49
hsa-mir-34c	MYLC2PL	-0.41
hsa-mir-34c	MYPN	-0.38
hsa-mir-34c	NAT8	-0.44
hsa-mir-34c	NME5	0.39
hsa-mir-34c	NOTUM	-0.37
hsa-mir-34c	NRG4	-0.46
hsa-mir-34c	NTF3	-0.35
hsa-mir-34c	ODAM	-0.4
hsa-mir-34c	OR1D2	-0.58
hsa-mir-34c	OR2T2	0.46
hsa-mir-34c	OR51B5	-0.48
hsa-mir-34c	OR51I1	-0.46
hsa-mir-34c	PAGE1	-0.41
hsa-mir-34c	PAPPA	-0.23
hsa-mir-34c	PDILT	-0.45
hsa-mir-34c	PIAS4	-0.44
hsa-mir-34c	PITX2	-0.04
hsa-mir-34c	PIWIL2	-0.48
hsa-mir-34c	PNLIPRP2	-0.41
hsa-mir-34c	PRAP1	-0.47
hsa-mir-34c	PRDM7	-0.43
hsa-mir-34c	PRDM9	-0.49
hsa-mir-34c	PRSS1	-0.53
hsa-mir-34c	PRSS2	-0.51
hsa-mir-34c	PRSS3	-0.44
hsa-mir-34c	PSG6	-0.46
hsa-mir-34c	PTGFR	-0.32
hsa-mir-34c	RAET1E	-0.43
hsa-mir-34c	RFTN2	0.27
hsa-mir-34c	RHOV	-0.45
hsa-mir-34c	RIBC1	0.48
hsa-mir-34c	RP4-692D3.1	0.45
hsa-mir-34c	RSHL3	0.47
hsa-mir-34c	RTDR1	0.36
hsa-mir-34c	S100A2	0.56
hsa-mir-34c	SERPINA10	-0.38
hsa-mir-34c	SERPINA11	-0.46
hsa-mir-34c	SERPINA4	-0.48
hsa-mir-34c	SERPINA6	-0.42
hsa-mir-34c	SERPINB2	-0.4
hsa-mir-34c	SERPINB3	-0.46
hsa-mir-34c	SERPINB4	-0.46
hsa-mir-34c	SERPINB5	-0.44
hsa-mir-34c	SERPINI2	0.47
hsa-mir-34c	SLAMF8	0.45

hsa-mir-34c	SLC17A2	-0.51
hsa-mir-34c	SLC1A6	-0.4
hsa-mir-34c	SLC44A4	-0.45
hsa-mir-34c	SLC45A2	-0.54
hsa-mir-34c	SLC6A4	-0.48
hsa-mir-34c	SLC9A11	0.39
hsa-mir-34c	SPAG17	0.49
hsa-mir-34c	SPATA4	0.46
hsa-mir-34c	SPINK5	-0.44
hsa-mir-34c	SPRR1B	-0.56
hsa-mir-34c	SPRR2D	-0.45
hsa-mir-34c	SPTA1	-0.27
hsa-mir-34c	SSX1	-0.51
hsa-mir-34c	SSX7	-0.46
hsa-mir-34c	STGC3	-0.34
hsa-mir-34c	STOML3	0.39
hsa-mir-34c	SULT1C4	0.56
hsa-mir-34c	SULT2A1	-0.44
hsa-mir-34c	TCTEX1D1	0.49
hsa-mir-34c	TEKT1	0.46
hsa-mir-34c	TERT	-0.43
hsa-mir-34c	TMED6	-0.34
hsa-mir-34c	TMEM16J	-0.42
hsa-mir-34c	TMEM190	0.12
hsa-mir-34c	TMEM63A	-0.36
hsa-mir-34c	TMPRSS4	-0.42
hsa-mir-34c	TP53TG3	-0.31
hsa-mir-34c	TRIM15	-0.39
hsa-mir-34c	TRIM49	-0.44
hsa-mir-34c	TRPM1	-0.54
hsa-mir-34c	TSGA10	0.47
hsa-mir-34c	TSPY2	-0.46
hsa-mir-34c	TTC30B	0.47
hsa-mir-34c	UGT2B28	-0.51
hsa-mir-34c	UGT2B4	-0.43
hsa-mir-34c	UNC93A	-0.49
hsa-mir-34c	UTS2	-0.23
hsa-mir-34c	VIL1	-0.45
hsa-mir-34c	WDR63	0.62
hsa-mir-34c	YSK4	0.37
hsa-mir-34c	ZMYND10	0.44
hsa-mir-34c	ZMYND12	0.49
hsa-mir-34c	ZNF366	0.4
hsa-mir-34c	ZNF396	0.49
hsa-mir-361	C9orf47	-0.31
hsa-mir-361	CABP7	-0.24
hsa-mir-361	CGB1	-0.24
hsa-mir-361	FLJ38723	-0.24
hsa-mir-361	IGKV1-5	-0.25
hsa-mir-361	SAPS1	-0.3
hsa-mir-361	SLCO2B1	-0.23
hsa-mir-361	TFEC	-0.25
hsa-mir-361	VPS18	-0.26

hsa-mir-362	C3	-0.18
hsa-mir-362	CLCN5	0.44
hsa-mir-362	CLGN	0.19
hsa-mir-362	HIST1H2AK	0.21
hsa-mir-362	PDE4B	-0.31
hsa-mir-362	PIR	0.21
hsa-mir-363	AGPAT2	-0.33
hsa-mir-363	AZI1	0.3
hsa-mir-363	C13orf33	-0.31
hsa-mir-363	CCL7	-0.27
hsa-mir-363	CEBPE	-0.42
hsa-mir-363	CLEC2B	-0.27
hsa-mir-363	CLGN	0.23
hsa-mir-363	COL13A1	-0.23
hsa-mir-363	CPA3	-0.35
hsa-mir-363	DNAJB5	0.29
hsa-mir-363	EMP1	-0.23
hsa-mir-363	F13A1	-0.38
hsa-mir-363	GLCCI1	0.31
hsa-mir-363	HIST1H4C	0.32
hsa-mir-363	ITM2A	0.4
hsa-mir-363	KLHL23	0.44
hsa-mir-363	MCM3APAS	0.27
hsa-mir-363	METRNL	-0.43
hsa-mir-363	MEX3A	0.37
hsa-mir-363	MYLK2	0.38
hsa-mir-363	NCAN	0.14
hsa-mir-363	RNF149	-0.34
hsa-mir-363	SALL3	0.29
hsa-mir-363	SOX2	0.42
hsa-mir-363	SPINK5	0.23
hsa-mir-363	SRPX2	-0.29
hsa-mir-363	SYTL2	-0.35
hsa-mir-363	TMEM45B	0.39
hsa-mir-363	TMSL8	0.29
hsa-mir-363*	MST1	0.23
hsa-mir-363*	STAP1	-0.23
hsa-mir-363*	STELLAR	0.29
hsa-mir-363*	UCN	0.26
hsa-mir-365	AK3	0.07
hsa-mir-365	ARHGAP29	0.15
hsa-mir-365	ARID5B	0.19
hsa-mir-365	ATP10D	0.11
hsa-mir-365	CENTB2	0.13
hsa-mir-365	CYTL1	-0.23
hsa-mir-365	EAF2	0.16
hsa-mir-365	ENPP5	0.09
hsa-mir-365	FLJ36031	0.08
hsa-mir-365	GHR	0.08
hsa-mir-365	HSZFP36	-0.14
hsa-mir-365	KCNE2	-0.02
hsa-mir-365	LMO3	0.03
hsa-mir-365	NEBL	0.03

hsa-mir-365	PCDHGB6	-0.04
hsa-mir-365	PLCD4	0.04
hsa-mir-365	PROK2	0
hsa-mir-365	TFAP2C	-0.01
hsa-mir-368	ATOH8	0.08
hsa-mir-368	CYP3A5	-0.08
hsa-mir-368	CYP3A7	-0.08
hsa-mir-368	DAO	-0.28
hsa-mir-368	DLK1	0.25
hsa-mir-368	DOK6	0.16
hsa-mir-368	GYG2	-0.11
hsa-mir-368	HSPB3	0.11
hsa-mir-368	KIAA1086	0.28
hsa-mir-368	KLHL4	-0.11
hsa-mir-368	MAGEC2	0.08
hsa-mir-368	MEG3	0.56
hsa-mir-368	PMAIP1	-0.06
hsa-mir-368	S100A2	-0.27
hsa-mir-368	SCGB2A1	0.01
hsa-mir-368	SERPINB3	0.17
hsa-mir-368	SERPINB4	0.2
hsa-mir-368	TMEM63A	0.1
hsa-mir-368	ZMAT4	0.28
hsa-mir-368	ZNF423	-0.03
hsa-mir-370	ADAMDEC1	0.15
hsa-mir-370	AGXT2L1	-0.15
hsa-mir-370	ARHGAP22	0.21
hsa-mir-370	ARHGAP29	0.22
hsa-mir-370	ARMC3	0.05
hsa-mir-370	ASPN	0.27
hsa-mir-370	BCL2A1	0.22
hsa-mir-370	C3orf41	0.13
hsa-mir-370	C9orf47	0.5
hsa-mir-370	CA3	0.14
hsa-mir-370	CA8	-0.11
hsa-mir-370	CABP7	0.36
hsa-mir-370	CAMP	0.22
hsa-mir-370	CCL26	0.18
hsa-mir-370	CCL7	0.2
hsa-mir-370	CD1E	-0.08
hsa-mir-370	CD86	0.5
hsa-mir-370	CGB1	0.29
hsa-mir-370	COL14A1	0.24
hsa-mir-370	COL1A1	0.35
hsa-mir-370	COL4A2	0.22
hsa-mir-370	COL5A1	0.31
hsa-mir-370	COL6A3	0.34
hsa-mir-370	CTHRC1	0.24
hsa-mir-370	CXCL1	0.16
hsa-mir-370	CXCL9	0.24
hsa-mir-370	CXXC4	-0.2
hsa-mir-370	DACT2	-0.02
hsa-mir-370	DEFA3	0.2

hsa-mir-370	DPP4	0.13
hsa-mir-370	FABP5	0.19
hsa-mir-370	FABP7	0.09
hsa-mir-370	FAM123A	-0.07
hsa-mir-370	FAM46B	0.24
hsa-mir-370	FLJ37357	0.01
hsa-mir-370	FLJ38723	0.36
hsa-mir-370	FLJ44379	-0.02
hsa-mir-370	FLJ45557	0.04
hsa-mir-370	FREM1	-0.1
hsa-mir-370	GDPD1	-0.22
hsa-mir-370	GPNMB	0.19
hsa-mir-370	GZMK	0.31
hsa-mir-370	HIST1H2BA	0.12
hsa-mir-370	HSPA1A	0.24
hsa-mir-370	IBSP	0.23
hsa-mir-370	IFIT1	-0.08
hsa-mir-370	IGKV1-5	0.29
hsa-mir-370	IL13RA2	-0.05
hsa-mir-370	IL33	0.09
hsa-mir-370	IL8	0.14
hsa-mir-370	IRX5	0.28
hsa-mir-370	LEFTY2	0.07
hsa-mir-370	LEMD1	-0.02
hsa-mir-370	LOX	0.24
hsa-mir-370	LTF	0.22
hsa-mir-370	LUZP2	-0.17
hsa-mir-370	MAGEC2	-0.1
hsa-mir-370	MCHR1	0.03
hsa-mir-370	MMP9	0.14
hsa-mir-370	MS4A4A	0.27
hsa-mir-370	NGFR	0.13
hsa-mir-370	NMU	-0.07
hsa-mir-370	NPTX2	0.02
hsa-mir-370	NUDT11	-0.32
hsa-mir-370	OLIG1	-0.2
hsa-mir-370	OVOS2	-0.07
hsa-mir-370	PCSK4	0.38
hsa-mir-370	PDGFRA	-0.07
hsa-mir-370	PDZK1IP1	0.24
hsa-mir-370	PERP	0.12
hsa-mir-370	PHEX	0
hsa-mir-370	PI3	0.22
hsa-mir-370	PITX2	0
hsa-mir-370	PLA2G2A	0.2
hsa-mir-370	POSTN	0.22
hsa-mir-370	PPBP	0.29
hsa-mir-370	RASEF	0.1
hsa-mir-370	RETN	0.29
hsa-mir-370	RPS4Y1	0.05
hsa-mir-370	S100A4	0.3
hsa-mir-370	SAA1	0.2
hsa-mir-370	SAPS1	0.49

hsa-mir-370	SDPR	-0.06
hsa-mir-370	SEC61G	0.16
hsa-mir-370	SFRP2	0.16
hsa-mir-370	SLC27A6	0.13
hsa-mir-370	SLPI	0.22
hsa-mir-370	SPRY1	0.16
hsa-mir-370	TBC1D3P2	-0.1
hsa-mir-370	TMEM100	-0.11
hsa-mir-370	TMEM16C	-0.13
hsa-mir-370	TRH	0.21
hsa-mir-370	TRPC4	0
hsa-mir-370	VPS18	0.38
hsa-mir-370	VWC2	-0.1
hsa-mir-370	WIT1	0.11
hsa-mir-370	WNT3	-0.08
hsa-mir-370	ZFP36	0.16
hsa-mir-373*	AREG	0.05
hsa-mir-373*	KCNE4	0.19
hsa-mir-374	C9orf47	-0.35
hsa-mir-374	CDH19	-0.09
hsa-mir-374	CLEC2B	-0.21
hsa-mir-374	CYP1B1	-0.3
hsa-mir-374	FABP5	-0.13
hsa-mir-374	GPNMB	-0.17
hsa-mir-374	HIST1H1C	0.02
hsa-mir-374	LRRC2	-0.2
hsa-mir-374	PARD3	0.33
hsa-mir-374	PDGFRL	-0.24
hsa-mir-374	PDSS1	0.22
hsa-mir-376a	ADRA2C	0.28
hsa-mir-376a	ASS1	0.11
hsa-mir-376a	BEGAIN	0.35
hsa-mir-376a	C7orf16	0.13
hsa-mir-376a	CCK	0.07
hsa-mir-376a	CD38	-0.17
hsa-mir-376a	CDH18	0.22
hsa-mir-376a	CHST8	0.22
hsa-mir-376a	CYP26B1	0.35
hsa-mir-376a	CYP3A5	-0.1
hsa-mir-376a	DLEU7	0.24
hsa-mir-376a	DLK1	0.23
hsa-mir-376a	DSCR6	0.21
hsa-mir-376a	FRAS1	0.28
hsa-mir-376a	GABBR2	0.24
hsa-mir-376a	GATM	-0.04
hsa-mir-376a	GPR137B	-0.21
hsa-mir-376a	KHDRBS2	0.18
hsa-mir-376a	KIAA1086	0.38
hsa-mir-376a	LINGO2	0.21
hsa-mir-376a	MAGEC2	0.14
hsa-mir-376a	MAL2	0.23
hsa-mir-376a	MEG3	0.62
hsa-mir-376a	MMP7	-0.12

hsa-mir-376a	ODZ2	0.28
hsa-mir-376a	PAQR9	0.27
hsa-mir-376a	PEG3	0.27
hsa-mir-376a	PIR	-0.11
hsa-mir-376a	PPP1R14C	0.21
hsa-mir-376a	RNF128	0.26
hsa-mir-376a	RPESP	-0.02
hsa-mir-376a	RYR2	0.26
hsa-mir-376a	SHANK2	0.31
hsa-mir-376a	TRAF5	-0.17
hsa-mir-376a	ZMAT4	0.33
hsa-mir-376b	AMTN	0.06
hsa-mir-376b	APOA5	0.09
hsa-mir-376b	ARL14	0.02
hsa-mir-376b	BAAT	0.15
hsa-mir-376b	BMP5	0.14
hsa-mir-376b	C10orf122	0.12
hsa-mir-376b	C10orf63	-0.24
hsa-mir-376b	C14orf73	0.09
hsa-mir-376b	C16orf73	0.11
hsa-mir-376b	C18orf2	0.19
hsa-mir-376b	C8A	0.13
hsa-mir-376b	CASC1	-0.21
hsa-mir-376b	CTCFL	0.12
hsa-mir-376b	DGAT2	0.19
hsa-mir-376b	DLK1	0.25
hsa-mir-376b	DNAH8	0.08
hsa-mir-376b	DNMT3L	0.12
hsa-mir-376b	DSCR6	0.23
hsa-mir-376b	ELA3A	0.13
hsa-mir-376b	FAM79B	-0.17
hsa-mir-376b	FBXL21	0.14
hsa-mir-376b	FETUB	0.02
hsa-mir-376b	FGB	0.08
hsa-mir-376b	GSTA3	0.13
hsa-mir-376b	GYPB	0.13
hsa-mir-376b	GYPE	0.17
hsa-mir-376b	HFE2	0.07
hsa-mir-376b	HOXB9	0.06
hsa-mir-376b	IGF2	0.32
hsa-mir-376b	IGF2AS	0.33
hsa-mir-376b	IL22RA1	0.18
hsa-mir-376b	IL23R	0.13
hsa-mir-376b	IRX2	0.12
hsa-mir-376b	KLF8	0.05
hsa-mir-376b	KLK8	0.07
hsa-mir-376b	KRT16	0.23
hsa-mir-376b	KRT37	0.07
hsa-mir-376b	LDLRAD1	0.08
hsa-mir-376b	LOC441601	0.11
hsa-mir-376b	LOC91461	0.24
hsa-mir-376b	MAGEA8	0.13
hsa-mir-376b	MAGEC1	0.09

hsa-mir-376b	MAGEC2	0.02
hsa-mir-376b	MAGEE2	-0.18
hsa-mir-376b	MAPK12	0.15
hsa-mir-376b	MBL2	0.1
hsa-mir-376b	MIRH1	0.17
hsa-mir-376b	MS4A1	0.07
hsa-mir-376b	MS4A3	0.1
hsa-mir-376b	MSMB	0.11
hsa-mir-376b	MTMR8	0.07
hsa-mir-376b	MYL7	0.19
hsa-mir-376b	NAT8	0.12
hsa-mir-376b	NTF3	0.14
hsa-mir-376b	OR1D2	0.14
hsa-mir-376b	OR2T2	-0.16
hsa-mir-376b	OR51I1	0.1
hsa-mir-376b	PNLIPRP2	0.19
hsa-mir-376b	POTE15	0.15
hsa-mir-376b	PRG2	0.13
hsa-mir-376b	PRSS1	0.14
hsa-mir-376b	RNF6	-0.16
hsa-mir-376b	SEC14L4	0.18
hsa-mir-376b	SEMA3G	0.22
hsa-mir-376b	SERPINA11	0.09
hsa-mir-376b	SERPINA4	0.11
hsa-mir-376b	SERPINA6	0.09
hsa-mir-376b	SERPINB2	0.05
hsa-mir-376b	SERPINB3	0.11
hsa-mir-376b	SERPINB4	0.14
hsa-mir-376b	SLC30A8	0.15
hsa-mir-376b	SLC45A2	0.13
hsa-mir-376b	SLC6A4	0.22
hsa-mir-376b	SPINK4	0.05
hsa-mir-376b	SPINK5	0.24
hsa-mir-376b	SPRR1B	0.16
hsa-mir-376b	SULT2A1	0.14
hsa-mir-376b	TDGF1	0.04
hsa-mir-376b	TERT	0.1
hsa-mir-376b	TMEM63A	0.03
hsa-mir-376b	TRPM1	0.12
hsa-mir-376b	UGT2B28	0.1
hsa-mir-376b	UTS2	-0.05
hsa-mir-376b	XKR3	0.08
hsa-mir-377	March11	0.46
hsa-mir-377	ANGPTL1	-0.21
hsa-mir-377	ANKRD21	0.3
hsa-mir-377	AQP3	0.41
hsa-mir-377	ARMC4	-0.01
hsa-mir-377	B3GNT4	0.43
hsa-mir-377	BAAT	0.42
hsa-mir-377	BDNF	0.27
hsa-mir-377	BEGAIN	0.4
hsa-mir-377	BOK	0.38
hsa-mir-377	C15orf48	-0.25

hsa-mir-377	C16orf73	0.37
hsa-mir-377	C21orf62	-0.35
hsa-mir-377	C5orf39	-0.26
hsa-mir-377	CAPN6	0.32
hsa-mir-377	CCDC48	-0.22
hsa-mir-377	CCK	0.18
hsa-mir-377	CCKBR	0.45
hsa-mir-377	CDH18	0.33
hsa-mir-377	CDH9	0.43
hsa-mir-377	CHRM2	0.35
hsa-mir-377	CLECL1	-0.43
hsa-mir-377	CLSTN3	0.46
hsa-mir-377	CRH	0.13
hsa-mir-377	CYP26B1	0.41
hsa-mir-377	DGAT2	0.38
hsa-mir-377	DRD5	0.37
hsa-mir-377	ENC1	0.37
hsa-mir-377	ENPP5	0.01
hsa-mir-377	F12	0.31
hsa-mir-377	FABP6	0.3
hsa-mir-377	FAM77C	0.24
hsa-mir-377	FLJ34047	0.46
hsa-mir-377	FRAS1	0.34
hsa-mir-377	GBP4	-0.23
hsa-mir-377	GDA	0.4
hsa-mir-377	GDPD5	0.38
hsa-mir-377	GLIS1	0.39
hsa-mir-377	GPR65	-0.34
hsa-mir-377	GREM2	0.41
hsa-mir-377	GSC	0.02
hsa-mir-377	HOOK1	0.48
hsa-mir-377	HOXA4	-0.06
hsa-mir-377	HOXB8	0.13
hsa-mir-377	HOXB9	0.26
hsa-mir-377	HRNBP3	0.41
hsa-mir-377	ICAM5	0.42
hsa-mir-377	IFIH1	-0.23
hsa-mir-377	INA	0.34
hsa-mir-377	KAZALD1	-0.07
hsa-mir-377	KCNG3	0.47
hsa-mir-377	KCNK1	0.29
hsa-mir-377	KIAA0774	0.43
hsa-mir-377	KIAA1086	0.51
hsa-mir-377	KIAA1377	0.01
hsa-mir-377	KIAA1543	0.43
hsa-mir-377	KIAA2022	0.14
hsa-mir-377	KLF8	0.02
hsa-mir-377	KLK7	0.37
hsa-mir-377	L1CAM	0.42
hsa-mir-377	LIN28B	0.33
hsa-mir-377	LINGO2	0.33
hsa-mir-377	22NC03-75B3	0.5
hsa-mir-377	LOC91461	0.4

hsa-mir-377	MAPRE3	0.08
hsa-mir-377	MDFI	0.17
hsa-mir-377	MEG3	0.58
hsa-mir-377	MGC5566	0.42
hsa-mir-377	MKX	0.18
hsa-mir-377	MYO9A	0.15
hsa-mir-377	NEFM	0.36
hsa-mir-377	NGEF	0.4
hsa-mir-377	OCA2	0.42
hsa-mir-377	ODZ2	0.34
hsa-mir-377	OGDHL	0.11
hsa-mir-377	P2RX5	0.4
hsa-mir-377	PCLO	0.38
hsa-mir-377	PDE2A	0.42
hsa-mir-377	PEG3	0.35
hsa-mir-377	PIR	-0.08
hsa-mir-377	PITX2	0.06
hsa-mir-377	PLAC2	0.43
hsa-mir-377	PNLIPRP2	0.4
hsa-mir-377	POTE15	0.33
hsa-mir-377	PPM2C	0.08
hsa-mir-377	PRKCB1	0.32
hsa-mir-377	PRMT3	-0.34
hsa-mir-377	PRSS1	0.49
hsa-mir-377	PRSS2	0.47
hsa-mir-377	PRSS3	0.45
hsa-mir-377	RAB15	0.39
hsa-mir-377	RTN4RL1	0.39
hsa-mir-377	RUNDC3B	0.05
hsa-mir-377	S100A2	-0.45
hsa-mir-377	SH3GL3	0.33
hsa-mir-377	SHANK2	0.42
hsa-mir-377	SHC3	0.27
hsa-mir-377	SLC6A15	0.39
hsa-mir-377	SLC6A4	0.42
hsa-mir-377	SLITRK5	0.21
hsa-mir-377	SPINK5	0.41
hsa-mir-377	SSTR1	0.4
hsa-mir-377	STK32C	0.47
hsa-mir-377	SYNGR3	0.47
hsa-mir-377	SYT13	0.34
hsa-mir-377	TACSTD1	0.4
hsa-mir-377	TCERG1L	0.42
hsa-mir-377	TLR6	-0.26
hsa-mir-377	TMEM181	0.17
hsa-mir-377	TNIP2	0.1
hsa-mir-377	TPO	0.47
hsa-mir-377	TRIM49	0.29
hsa-mir-377	WBSCR17	0.35
hsa-mir-377	ZMAT4	0.4
hsa-mir-379	March11	0.54
hsa-mir-379	ADRA2C	0.46
hsa-mir-379	ASPHD1	0.36

hsa-mir-379	ATP8A2	0.51
hsa-mir-379	B3GNT4	0.52
hsa-mir-379	BAX	0.03
hsa-mir-379	BEGAIN	0.47
hsa-mir-379	C21orf57	0.05
hsa-mir-379	CBFA2T3	0.37
hsa-mir-379	CCK	0.31
hsa-mir-379	CCKBR	0.57
hsa-mir-379	CDH12	0.55
hsa-mir-379	CDH18	0.46
hsa-mir-379	CDH9	0.55
hsa-mir-379	CDKN2D	0.46
hsa-mir-379	CHN1	0.18
hsa-mir-379	CLEC2L	0.52
hsa-mir-379	CLEC4G	0.43
hsa-mir-379	CLECL1	-0.46
hsa-mir-379	CLSTN3	0.51
hsa-mir-379	CNTNAP2	0.49
hsa-mir-379	CPLX2	0.5
hsa-mir-379	CPNE7	0.47
hsa-mir-379	CREG2	0.41
hsa-mir-379	CYP26B1	0.46
hsa-mir-379	DRD5	0.46
hsa-mir-379	EPHB6	0.53
hsa-mir-379	FGF13	0.44
hsa-mir-379	FLJ34047	0.55
hsa-mir-379	FRAS1	0.4
hsa-mir-379	GDA	0.5
hsa-mir-379	GPR65	-0.36
hsa-mir-379	GPRASP1	0.26
hsa-mir-379	GREM2	0.55
hsa-mir-379	HOOK1	0.53
hsa-mir-379	HRNBP3	0.53
hsa-mir-379	HSPB3	0.38
hsa-mir-379	HTR2C	0.51
hsa-mir-379	INA	0.44
hsa-mir-379	IRAK4	-0.4
hsa-mir-379	ITPR1	0.25
hsa-mir-379	JPH3	0.42
hsa-mir-379	KCNA1	0.42
hsa-mir-379	KCNG3	0.5
hsa-mir-379	KCNN1	0.51
hsa-mir-379	KIAA1086	0.6
hsa-mir-379	KIAA1622	0.48
hsa-mir-379	KIAA2022	0.23
hsa-mir-379	KLK7	0.52
hsa-mir-379	LINGO1	0.41
hsa-mir-379	LINGO2	0.44
hsa-mir-379	22NC03-75B3	0.58
hsa-mir-379	LRP1B	-0.02
hsa-mir-379	MAL2	0.46
hsa-mir-379	MATK	0.56
hsa-mir-379	MDFI	0.1

hsa-mir-379	MEG3	0.56
hsa-mir-379	MGC5566	0.48
hsa-mir-379	NEDD1	-0.42
hsa-mir-379	NEFL	0.41
hsa-mir-379	NEFM	0.46
hsa-mir-379	NGEF	0.48
hsa-mir-379	NPM2	0.52
hsa-mir-379	NPTX1	0.4
hsa-mir-379	OCA2	0.51
hsa-mir-379	ODZ2	0.39
hsa-mir-379	P2RX5	0.47
hsa-mir-379	PCLO	0.49
hsa-mir-379	PDE2A	0.53
hsa-mir-379	PLAC2	0.51
hsa-mir-379	PRKCB1	0.43
hsa-mir-379	PRSS1	0.53
hsa-mir-379	PRSS2	0.5
hsa-mir-379	PRSS3	0.53
hsa-mir-379	RAB15	0.46
hsa-mir-379	RIC3	0.03
hsa-mir-379	RIMBP2	0.47
hsa-mir-379	RTN4RL1	0.52
hsa-mir-379	RYR2	0.54
hsa-mir-379	SH3GL2	0.32
hsa-mir-379	SH3GL3	0.44
hsa-mir-379	SHANK2	0.51
hsa-mir-379	SLC17A7	0.5
hsa-mir-379	SLC35F3	0.5
hsa-mir-379	SLC4A10	0.26
hsa-mir-379	SLC6A15	0.46
hsa-mir-379	SMPX	0.47
hsa-mir-379	SSTR1	0.51
hsa-mir-379	STK32C	0.54
hsa-mir-379	SULT4A1	0.56
hsa-mir-379	SYNGR3	0.57
hsa-mir-379	SYT1	0.38
hsa-mir-379	SYT13	0.44
hsa-mir-379	TCERG1L	0.52
hsa-mir-379	TNNT1	0.42
hsa-mir-379	TPO	0.51
hsa-mir-379	TUBB2A	0.42
hsa-mir-379	VSNL1	0.42
hsa-mir-379	WBSCR17	0.46
hsa-mir-379	WFDC1	0.43
hsa-mir-379	WNT10B	0.52
hsa-mir-379	WSCD2	0.48
hsa-mir-379	ZMAT4	0.46
hsa-mir-381	March11	0.62
hsa-mir-381	ATP8A2	0.56
hsa-mir-381	B3GNT4	0.5
hsa-mir-381	C21orf62	-0.47
hsa-mir-381	CAPN6	0.33
hsa-mir-381	CDH12	0.52

hsa-mir-381	CDH9	0.53
hsa-mir-381	CNTNAP2	0.49
hsa-mir-381	CPNE7	0.47
hsa-mir-381	CYP26B1	0.54
hsa-mir-381	DGAT2	0.41
hsa-mir-381	DRD5	0.52
hsa-mir-381	EPHA10	0.5
hsa-mir-381	FABP6	0.41
hsa-mir-381	FLJ34047	0.54
hsa-mir-381	FSTL5	0.46
hsa-mir-381	GYG2	-0.27
hsa-mir-381	HMGCLL1	0.49
hsa-mir-381	HOOK1	0.56
hsa-mir-381	HTR1E	0.52
hsa-mir-381	INA	0.45
hsa-mir-381	IQGAP2	-0.37
hsa-mir-381	JPH3	0.42
hsa-mir-381	KCNG3	0.52
hsa-mir-381	KIAA0774	0.56
hsa-mir-381	KIAA1086	0.58
hsa-mir-381	KLK7	0.51
hsa-mir-381	LINGO2	0.46
hsa-mir-381	22NC03-75B3	0.6
hsa-mir-381	MATK	0.58
hsa-mir-381	MEG3	0.54
hsa-mir-381	NY-REN-7	0.53
hsa-mir-381	PCLO	0.53
hsa-mir-381	PRKCB1	0.44
hsa-mir-381	PRSS1	0.51
hsa-mir-381	PRSS2	0.52
hsa-mir-381	PRSS3	0.53
hsa-mir-381	RAB3B	0.35
hsa-mir-381	RYR2	0.55
hsa-mir-381	SH3GL3	0.5
hsa-mir-381	SMPX	0.47
hsa-mir-381	SSTR1	0.56
hsa-mir-381	SYT13	0.47
hsa-mir-381	TCERG1L	0.57
hsa-mir-381	TNNT2	0.51
hsa-mir-381	TPO	0.55
hsa-mir-381	UNC5D	0.27
hsa-mir-382	DLK1	0.19
hsa-mir-382	GPC3	0.2
hsa-mir-382	IGF2	0.22
hsa-mir-382	MEG3	0.41
hsa-mir-382	ONECUT1	0.06
hsa-mir-383	AP3M2	0.39
hsa-mir-383	CABP1	0.5
hsa-mir-383	SNCG	0.58
hsa-mir-383	TMCC2	0.45
hsa-mir-409-3p	ALB	0.34
hsa-mir-409-3p	ALDH3A1	0.15
hsa-mir-409-3p	AMHR2	0.34

hsa-mir-409-3p	APOH	0.3
hsa-mir-409-3p	AQP3	0.42
hsa-mir-409-3p	ART4	0.35
hsa-mir-409-3p	BDKRB1	0.42
hsa-mir-409-3p	C10orf82	0.37
hsa-mir-409-3p	C12orf56	0.32
hsa-mir-409-3p	C16orf73	0.36
hsa-mir-409-3p	C18orf2	0.41
hsa-mir-409-3p	C21orf90	0.35
hsa-mir-409-3p	C4BPA	0.18
hsa-mir-409-3p	C8B	0.31
hsa-mir-409-3p	CALML3	0.38
hsa-mir-409-3p	CAPN6	0.33
hsa-mir-409-3p	CDH16	0.37
hsa-mir-409-3p	CEACAM5	0.29
hsa-mir-409-3p	CEACAM6	0.29
hsa-mir-409-3p	CLCA2	0.42
hsa-mir-409-3p	CLDN6	0.32
hsa-mir-409-3p	CPB2	0.34
hsa-mir-409-3p	CREB3L3	0.39
hsa-mir-409-3p	DOHH	0.38
hsa-mir-409-3p	DSCR8	0.32
hsa-mir-409-3p	ELA2A	0.27
hsa-mir-409-3p	EML2	0.36
hsa-mir-409-3p	ESX1	0.35
hsa-mir-409-3p	FAM83B	0.35
hsa-mir-409-3p	FAM9B	0.34
hsa-mir-409-3p	FBXL21	0.41
hsa-mir-409-3p	FGA	0.31
hsa-mir-409-3p	FGB	0.3
hsa-mir-409-3p	FGF19	0.25
hsa-mir-409-3p	FHL5	-0.34
hsa-mir-409-3p	FLJ21075	0.35
hsa-mir-409-3p	FLJ25801	0.32
hsa-mir-409-3p	FLJ46111	0.25
hsa-mir-409-3p	FTCD	0.38
hsa-mir-409-3p	GATA2	0.29
hsa-mir-409-3p	GCNT3	0.35
hsa-mir-409-3p	GYPB	0.37
hsa-mir-409-3p	HAND1	0.39
hsa-mir-409-3p	HBG2	0.34
hsa-mir-409-3p	IGF2BP1	0.28
hsa-mir-409-3p	IGLV2-14	0.38
hsa-mir-409-3p	IL11	0.34
hsa-mir-409-3p	INSL4	0.29
hsa-mir-409-3p	KBTBD3	-0.25
hsa-mir-409-3p	KLF1	0.32
hsa-mir-409-3p	KRT12	0.31
hsa-mir-409-3p	KRT16	0.36
hsa-mir-409-3p	KRT33A	0.33
hsa-mir-409-3p	KRT37	0.33
hsa-mir-409-3p	KRT6A	0.33
hsa-mir-409-3p	KRT6B	0.28

hsa-mir-409-3p	LCA5	-0.14
hsa-mir-409-3p	LIN28	0.3
hsa-mir-409-3p	LIN28B	0.37
hsa-mir-409-3p	LOC129293	0.41
hsa-mir-409-3p	LOC441601	0.37
hsa-mir-409-3p	LOC91461	0.36
hsa-mir-409-3p	MAGEA4	0.27
hsa-mir-409-3p	MAGEA8	0.38
hsa-mir-409-3p	MAGEA9	0.29
hsa-mir-409-3p	MAGEC1	0.31
hsa-mir-409-3p	MAGEC2	0.23
hsa-mir-409-3p	MGC102966	0.29
hsa-mir-409-3p	MMRN1	-0.36
hsa-mir-409-3p	MS4A3	0.34
hsa-mir-409-3p	MSMB	0.37
hsa-mir-409-3p	MUC16	0.29
hsa-mir-409-3p	MYL1	0.32
hsa-mir-409-3p	MYL7	0.4
hsa-mir-409-3p	MYLC2PL	0.4
hsa-mir-409-3p	MYPN	0.32
hsa-mir-409-3p	NRG4	0.44
hsa-mir-409-3p	ODAM	0.34
hsa-mir-409-3p	OR1D2	0.44
hsa-mir-409-3p	OR51E1	-0.27
hsa-mir-409-3p	PAEP	0.27
hsa-mir-409-3p	PAGE1	0.33
hsa-mir-409-3p	PAX9	0.33
hsa-mir-409-3p	PDILT	0.37
hsa-mir-409-3p	PIAS4	0.38
hsa-mir-409-3p	PKP2	0.27
hsa-mir-409-3p	PNLIPRP2	0.4
hsa-mir-409-3p	POTE15	0.33
hsa-mir-409-3p	PRDM9	0.33
hsa-mir-409-3p	PRSS1	0.49
hsa-mir-409-3p	PRSS2	0.46
hsa-mir-409-3p	PRSS3	0.41
hsa-mir-409-3p	PRSS7	0.25
hsa-mir-409-3p	PSG6	0.33
hsa-mir-409-3p	PTGFR	0.38
hsa-mir-409-3p	RAD9B	-0.33
hsa-mir-409-3p	RFTN2	-0.33
hsa-mir-409-3p	RNF212	0.35
hsa-mir-409-3p	ROS1	0.3
hsa-mir-409-3p	RSBN1	-0.25
hsa-mir-409-3p	SERPINA10	0.28
hsa-mir-409-3p	SERPINA11	0.34
hsa-mir-409-3p	SERPINA4	0.36
hsa-mir-409-3p	SERPINB3	0.35
hsa-mir-409-3p	SERPINB5	0.33
hsa-mir-409-3p	SLC17A2	0.41
hsa-mir-409-3p	SLC45A2	0.38
hsa-mir-409-3p	SLC6A4	0.39
hsa-mir-409-3p	SMCR5	0.3

hsa-mir-409-3p	SPATA22	-0.25
hsa-mir-409-3p	SPINK5	0.38
hsa-mir-409-3p	SPRR1B	0.43
hsa-mir-409-3p	SULT2A1	0.34
hsa-mir-409-3p	SYTL1	0.24
hsa-mir-409-3p	TMEM16J	0.31
hsa-mir-409-3p	TMEM171	0.33
hsa-mir-409-3p	TMEM83	0.3
hsa-mir-409-3p	TP53TG3	0.32
hsa-mir-409-3p	TPO	0.42
hsa-mir-409-3p	TRIM15	0.33
hsa-mir-409-3p	TRIM49	0.34
hsa-mir-409-3p	TRPM1	0.38
hsa-mir-409-3p	TSPY2	0.35
hsa-mir-409-3p	UGT2B28	0.36
hsa-mir-409-3p	UGT2B4	0.37
hsa-mir-409-3p	YIPF7	-0.39
hsa-mir-409-3p	ZNF501	-0.31
hsa-mir-409-3p	ZNF787	0.25
hsa-mir-410	March11	0.65
hsa-mir-410	AASS	-0.38
hsa-mir-410	ACTN2	0.14
hsa-mir-410	ADAM11	0.6
hsa-mir-410	ADRA2C	0.58
hsa-mir-410	AJAP1	0.5
hsa-mir-410	ATP8A2	0.58
hsa-mir-410	BEGAIN	0.52
hsa-mir-410	BRUNOL4	0.53
hsa-mir-410	BSN	0.47
hsa-mir-410	CA11	0.5
hsa-mir-410	CABP1	0.58
hsa-mir-410	CACNG3	0.5
hsa-mir-410	CAMK2A	0.42
hsa-mir-410	CAP2	0.38
hsa-mir-410	CCK	0.43
hsa-mir-410	CCKBR	0.67
hsa-mir-410	CDH12	0.62
hsa-mir-410	CDH18	0.54
hsa-mir-410	CDH9	0.63
hsa-mir-410	CDKL2	0.27
hsa-mir-410	CHD5	0.52
hsa-mir-410	CHRM2	0.48
hsa-mir-410	CLEC2L	0.62
hsa-mir-410	CLSTN3	0.56
hsa-mir-410	CNKSR2	0.57
hsa-mir-410	CNTNAP2	0.57
hsa-mir-410	CPLX2	0.61
hsa-mir-410	CPNE7	0.52
hsa-mir-410	CREG2	0.51
hsa-mir-410	CRYM	0.49
hsa-mir-410	CYP4X1	0.58
hsa-mir-410	DNM1	0.52
hsa-mir-410	DRD5	0.5

hsa-mir-410	EGFL7	0.51
hsa-mir-410	ENC1	0.51
hsa-mir-410	ENTPD3	0.29
hsa-mir-410	EPHB6	0.63
hsa-mir-410	FAM126B	0.29
hsa-mir-410	FETUB	0.08
hsa-mir-410	FGF13	0.51
hsa-mir-410	FLJ34047	0.58
hsa-mir-410	FRAS1	0.42
hsa-mir-410	FSTL5	0.52
hsa-mir-410	GABRA1	0.45
hsa-mir-410	GABRA2	0.39
hsa-mir-410	GABRB1	0.23
hsa-mir-410	GABRG2	0.52
hsa-mir-410	GABRG3	0.51
hsa-mir-410	GDA	0.58
hsa-mir-410	GDPD5	0.45
hsa-mir-410	GLS2	0.58
hsa-mir-410	GLT1D1	0.6
hsa-mir-410	GPRASP1	0.3
hsa-mir-410	GREM2	0.64
hsa-mir-410	GRIN2A	0.57
hsa-mir-410	HCN1	0.57
hsa-mir-410	HECW1	0.5
hsa-mir-410	HMGCLL1	0.49
hsa-mir-410	HOOK1	0.59
hsa-mir-410	HRNBP3	0.63
hsa-mir-410	HS3ST4	0.5
hsa-mir-410	HSPB3	0.48
hsa-mir-410	HTR1E	0.61
hsa-mir-410	HTR2C	0.6
hsa-mir-410	HTR5A	0.6
hsa-mir-410	ICAM5	0.64
hsa-mir-410	INA	0.51
hsa-mir-410	KCNA1	0.44
hsa-mir-410	KCNG3	0.52
hsa-mir-410	KCNK1	0.52
hsa-mir-410	KIAA0748	0.56
hsa-mir-410	KIAA0774	0.63
hsa-mir-410	KIAA1086	0.67
hsa-mir-410	KIAA1467	0.09
hsa-mir-410	KIAA1543	0.51
hsa-mir-410	KIAA1622	0.56
hsa-mir-410	KIF17	0.23
hsa-mir-410	KLHL1	0.57
hsa-mir-410	KLK10	0.49
hsa-mir-410	KLK7	0.6
hsa-mir-410	KRT222P	0.58
hsa-mir-410	LINGO2	0.52
hsa-mir-410	22NC03-75B3	0.66
hsa-mir-410	LOC133874	0.15
hsa-mir-410	LOC399947	0.35
hsa-mir-410	MAGEA8	0.32

hsa-mir-410	MAL2	0.54
hsa-mir-410	MAST3	0.59
hsa-mir-410	MATK	0.66
hsa-mir-410	MDFI	0.13
hsa-mir-410	MGC5566	0.51
hsa-mir-410	MICAL2	0.54
hsa-mir-410	NEDD1	-0.45
hsa-mir-410	NEFM	0.55
hsa-mir-410	NEURL	0.65
hsa-mir-410	NGEF	0.53
hsa-mir-410	NPM2	0.62
hsa-mir-410	NRGN	0.51
hsa-mir-410	NSF	0.47
hsa-mir-410	NY-REN-7	0.6
hsa-mir-410	OCA2	0.59
hsa-mir-410	OGDHL	0.25
hsa-mir-410	OLFM3	0.49
hsa-mir-410	P2RX5	0.5
hsa-mir-410	PACSN1	0.58
hsa-mir-410	PCLO	0.56
hsa-mir-410	PDE2A	0.63
hsa-mir-410	PIP3-E	0.49
hsa-mir-410	PLAC2	0.56
hsa-mir-410	PLEKHG5	0.32
hsa-mir-410	PNMA3	0.57
hsa-mir-410	PNMA5	0.55
hsa-mir-410	PPP2R2C	0.54
hsa-mir-410	PRG2	0.52
hsa-mir-410	PRKCB1	0.51
hsa-mir-410	PRSS1	0.56
hsa-mir-410	PRSS2	0.55
hsa-mir-410	PRSS3	0.61
hsa-mir-410	PSD3	0.41
hsa-mir-410	PTPRR	0.48
hsa-mir-410	RAB15	0.53
hsa-mir-410	RBM11	0.52
hsa-mir-410	RBP4	0.56
hsa-mir-410	RELN	0.53
hsa-mir-410	RPRML	0.41
hsa-mir-410	RTN4RL1	0.61
hsa-mir-410	RYR2	0.64
hsa-mir-410	SH2D5	0.45
hsa-mir-410	SH3GL3	0.55
hsa-mir-410	SHANK2	0.61
hsa-mir-410	SLC12A5	0.52
hsa-mir-410	SLC17A7	0.6
hsa-mir-410	SLC1A6	0.5
hsa-mir-410	SLC35F3	0.59
hsa-mir-410	SLC4A10	0.34
hsa-mir-410	SLC6A15	0.5
hsa-mir-410	SLITRK4	0.52
hsa-mir-410	SMPX	0.58
hsa-mir-410	SSTR1	0.6

hsa-mir-410	STK19	0.19
hsa-mir-410	STK32C	0.6
hsa-mir-410	STYK1	0.58
hsa-mir-410	SULT4A1	0.65
hsa-mir-410	SYNGR3	0.63
hsa-mir-410	SYNPR	0.41
hsa-mir-410	SYT1	0.45
hsa-mir-410	SYT13	0.55
hsa-mir-410	SYT17	0.12
hsa-mir-410	SYT5	0.62
hsa-mir-410	TACSTD1	0.48
hsa-mir-410	TAF13	-0.27
hsa-mir-410	TCERG1L	0.62
hsa-mir-410	TNIP2	-0.01
hsa-mir-410	TNNT2	0.62
hsa-mir-410	TPO	0.59
hsa-mir-410	TUBB2A	0.49
hsa-mir-410	UNC13C	0.51
hsa-mir-410	VIP	0.43
hsa-mir-410	VSNL1	0.5
hsa-mir-410	WBSCR17	0.53
hsa-mir-410	WNT10B	0.62
hsa-mir-410	WSCD2	0.55
hsa-mir-410	XK	0.45
hsa-mir-410	ZMAT4	0.48
hsa-mir-411	C4orf6	-0.31
hsa-mir-411	CDH9	0.49
hsa-mir-411	EPHB6	0.49
hsa-mir-411	FLJ34047	0.47
hsa-mir-411	FRAS1	0.36
hsa-mir-411	HOOK1	0.48
hsa-mir-411	HRNBP3	0.5
hsa-mir-411	KIAA1086	0.54
hsa-mir-411	KLK7	0.48
hsa-mir-411	22NC03-75B3	0.52
hsa-mir-411	MEG3	0.56
hsa-mir-411	NGEF	0.48
hsa-mir-411	PCLO	0.48
hsa-mir-411	PLAC2	0.46
hsa-mir-411	PRSS1	0.44
hsa-mir-411	RTN4RL1	0.45
hsa-mir-411	SHANK2	0.48
hsa-mir-411	SSTR1	0.49
hsa-mir-411	TCERG1L	0.5
hsa-mir-411	TPO	0.49
hsa-mir-411	WBSCR17	0.44
hsa-mir-422b	ABCC2	0.49
hsa-mir-422b	ABCG5	0.42
hsa-mir-422b	ACF	0.43
hsa-mir-422b	ACSM1	0.4
hsa-mir-422b	ACSM2B	0.41
hsa-mir-422b	ACSM3	0.43
hsa-mir-422b	ACTBL1	0.47

hsa-mir-422b	ACTL8	0.49
hsa-mir-422b	ADCYAP1R1	-0.47
hsa-mir-422b	ADH4	0.34
hsa-mir-422b	ADHFE1	-0.5
hsa-mir-422b	AFP	0.43
hsa-mir-422b	AGR2	0.39
hsa-mir-422b	AKR1C1	0.23
hsa-mir-422b	AKR1CL2	0.52
hsa-mir-422b	ALB	0.47
hsa-mir-422b	ALX1	0.38
hsa-mir-422b	AMHR2	0.52
hsa-mir-422b	AMPD1	0.41
hsa-mir-422b	ANKIB1	-0.29
hsa-mir-422b	ANKRD21	0.44
hsa-mir-422b	ANPEP	0.47
hsa-mir-422b	ANXA9	0.38
hsa-mir-422b	APOA2	0.39
hsa-mir-422b	APOA5	0.46
hsa-mir-422b	APOB	0.35
hsa-mir-422b	APOC3	0.34
hsa-mir-422b	APOF	0.4
hsa-mir-422b	APOH	0.41
hsa-mir-422b	AQP3	0.45
hsa-mir-422b	AQP4	-0.43
hsa-mir-422b	ARL14	0.42
hsa-mir-422b	ART4	0.51
hsa-mir-422b	ASGR2	0.44
hsa-mir-422b	ASTN1	-0.45
hsa-mir-422b	ATAD4	0.44
hsa-mir-422b	AURKC	0.39
hsa-mir-422b	BAIAP2L1	0.51
hsa-mir-422b	BDKRB1	0.46
hsa-mir-422b	BLK	0.29
hsa-mir-422b	BMP5	0.31
hsa-mir-422b	C10orf122	0.51
hsa-mir-422b	C10orf63	-0.41
hsa-mir-422b	C10orf82	0.39
hsa-mir-422b	C12orf54	-0.53
hsa-mir-422b	C12orf56	0.35
hsa-mir-422b	C14orf115	0.48
hsa-mir-422b	C14orf73	0.47
hsa-mir-422b	C16orf73	0.43
hsa-mir-422b	C18orf2	0.49
hsa-mir-422b	C19orf21	0.41
hsa-mir-422b	C19orf46	0.25
hsa-mir-422b	C1orf172	0.32
hsa-mir-422b	C1orf211	0.37
hsa-mir-422b	C20orf26	-0.38
hsa-mir-422b	C21orf125	0.47
hsa-mir-422b	C21orf90	0.37
hsa-mir-422b	C4BPA	0.32
hsa-mir-422b	C4BPB	0.48
hsa-mir-422b	C6orf156	0.29

hsa-mir-422b	C6orf199	-0.49
hsa-mir-422b	C8A	0.45
hsa-mir-422b	C8B	0.48
hsa-mir-422b	C9orf68	-0.5
hsa-mir-422b	C9orf98	-0.5
hsa-mir-422b	CALML3	0.34
hsa-mir-422b	CALML5	0.5
hsa-mir-422b	CAPN6	0.42
hsa-mir-422b	CARD11	0.48
hsa-mir-422b	CASQ1	-0.47
hsa-mir-422b	CD163	-0.07
hsa-mir-422b	CD1B	0.41
hsa-mir-422b	CD1E	0.37
hsa-mir-422b	CD8B	0.43
hsa-mir-422b	CDH16	0.42
hsa-mir-422b	CEACAM1	0.48
hsa-mir-422b	CEACAM5	0.46
hsa-mir-422b	CEACAM6	0.45
hsa-mir-422b	CES1	0.43
hsa-mir-422b	CGA	0.4
hsa-mir-422b	CLCA2	0.47
hsa-mir-422b	CLDN14	0.41
hsa-mir-422b	CLDN6	0.48
hsa-mir-422b	CLEC14A	-0.2
hsa-mir-422b	COL2A1	0.32
hsa-mir-422b	CPB2	0.5
hsa-mir-422b	CPN1	0.49
hsa-mir-422b	CREB3L3	0.46
hsa-mir-422b	CTCFL	0.47
hsa-mir-422b	CXorf36	-0.3
hsa-mir-422b	CYP1A1	0.45
hsa-mir-422b	CYP24A1	0.47
hsa-mir-422b	CYP2F1	0.52
hsa-mir-422b	DERL3	0.56
hsa-mir-422b	DIO1	0.44
hsa-mir-422b	DLK1	0.25
hsa-mir-422b	DMBX1	0.31
hsa-mir-422b	DNAH7	-0.53
hsa-mir-422b	DNAH8	0.3
hsa-mir-422b	DNMT3L	0.46
hsa-mir-422b	DPPA2	0.33
hsa-mir-422b	DPYSL5	-0.51
hsa-mir-422b	DQX1	0.34
hsa-mir-422b	DSCR6	0.26
hsa-mir-422b	DSCR8	0.5
hsa-mir-422b	DSG2	0.42
hsa-mir-422b	DST	-0.34
hsa-mir-422b	DUSP13	0.26
hsa-mir-422b	ELA3A	0.38
hsa-mir-422b	ELTD1	-0.23
hsa-mir-422b	EPGN	0.47
hsa-mir-422b	EPS8L1	0.42
hsa-mir-422b	ESX1	0.46

hsa-mir-422b	F10	0.34
hsa-mir-422b	F2	0.41
hsa-mir-422b	F3	-0.32
hsa-mir-422b	FAM130A2	-0.5
hsa-mir-422b	FAM135B	-0.48
hsa-mir-422b	FAM5B	-0.48
hsa-mir-422b	FAM83A	0.52
hsa-mir-422b	FAM83B	0.48
hsa-mir-422b	FAM9B	0.5
hsa-mir-422b	FBXL21	0.5
hsa-mir-422b	FGA	0.48
hsa-mir-422b	FGB	0.46
hsa-mir-422b	FGF19	0.41
hsa-mir-422b	FGF23	0.42
hsa-mir-422b	FGG	0.43
hsa-mir-422b	FGL1	0.42
hsa-mir-422b	FGL2	-0.22
hsa-mir-422b	FHL5	-0.37
hsa-mir-422b	FLJ21075	0.51
hsa-mir-422b	FLJ25801	0.35
hsa-mir-422b	FLJ34047	0.24
hsa-mir-422b	FLJ35880	0.42
hsa-mir-422b	FLJ36208	0.42
hsa-mir-422b	FLJ40298	-0.48
hsa-mir-422b	FLJ40504	0.34
hsa-mir-422b	FLJ46111	0.45
hsa-mir-422b	FOXA1	0.27
hsa-mir-422b	FOXA3	0.29
hsa-mir-422b	FRRS1	0.42
hsa-mir-422b	FTCD	0.43
hsa-mir-422b	G6PC	0.44
hsa-mir-422b	GATA2	0.48
hsa-mir-422b	GATA3	0.39
hsa-mir-422b	GCNT3	0.48
hsa-mir-422b	GDF3	0.31
hsa-mir-422b	GDF9	-0.5
hsa-mir-422b	GF11B	0.44
hsa-mir-422b	GJB7	0.43
hsa-mir-422b	GNA15	0.37
hsa-mir-422b	GPR123	-0.44
hsa-mir-422b	GPR174	0.44
hsa-mir-422b	GPR34	-0.3
hsa-mir-422b	GPR4	-0.23
hsa-mir-422b	GPR75	-0.52
hsa-mir-422b	GPR87	0.33
hsa-mir-422b	GPX2	0.4
hsa-mir-422b	GRAP2	0.43
hsa-mir-422b	GRIA4	-0.5
hsa-mir-422b	GRIK4	-0.46
hsa-mir-422b	GSG1L	-0.46
hsa-mir-422b	GSTA2	0.3
hsa-mir-422b	GSTA3	0.46
hsa-mir-422b	GSTA5	0.41

hsa-mir-422b	GYPA	0.32
hsa-mir-422b	GYPB	0.52
hsa-mir-422b	GYPE	0.49
hsa-mir-422b	GYPC	0.41
hsa-mir-422b	HAL	0.38
hsa-mir-422b	HAND1	0.52
hsa-mir-422b	HBG2	0.49
hsa-mir-422b	HDAC10	0.34
hsa-mir-422b	HEMGN	0.35
hsa-mir-422b	HEPACAM	-0.44
hsa-mir-422b	HFE2	0.34
hsa-mir-422b	HGD	0.26
hsa-mir-422b	HNT	-0.5
hsa-mir-422b	HORMAD1	0.4
hsa-mir-422b	HOXB5	0.28
hsa-mir-422b	HOXB9	0.37
hsa-mir-422b	HPN	0.31
hsa-mir-422b	HSD17B2	0.38
hsa-mir-422b	HSH2D	0.45
hsa-mir-422b	ICA1L	-0.54
hsa-mir-422b	ICAM4	0.52
hsa-mir-422b	IGF2BP1	0.45
hsa-mir-422b	IGLV2-14	0.53
hsa-mir-422b	IGSF6	-0.25
hsa-mir-422b	IL11	0.42
hsa-mir-422b	IL22RA1	0.46
hsa-mir-422b	IL23R	0.51
hsa-mir-422b	IL25	-0.45
hsa-mir-422b	INSL4	0.41
hsa-mir-422b	ISX	0.44
hsa-mir-422b	ITIH3	0.43
hsa-mir-422b	JMJD2D	-0.45
hsa-mir-422b	KBTBD3	-0.55
hsa-mir-422b	KCNG3	0.37
hsa-mir-422b	KDR	-0.19
hsa-mir-422b	KIAA0825	0.36
hsa-mir-422b	KLF1	0.48
hsa-mir-422b	KLHDC1	-0.51
hsa-mir-422b	KLK1	0.44
hsa-mir-422b	KLK11	0.39
hsa-mir-422b	KLK8	0.39
hsa-mir-422b	KNG1	0.37
hsa-mir-422b	KRT12	0.45
hsa-mir-422b	KRT13	0.49
hsa-mir-422b	KRT15	0.3
hsa-mir-422b	KRT16	0.45
hsa-mir-422b	KRT23	0.39
hsa-mir-422b	KRT33A	0.51
hsa-mir-422b	KRT34	0.37
hsa-mir-422b	KRT37	0.47
hsa-mir-422b	KRT6A	0.48
hsa-mir-422b	KRT6B	0.38
hsa-mir-422b	KRT6C	0.5

hsa-mir-422b	KRT80	0.42
hsa-mir-422b	KRT86	0.54
hsa-mir-422b	KRTAP1-5	0.45
hsa-mir-422b	KRTAP3-1	0.41
hsa-mir-422b	KRTDAP	0.39
hsa-mir-422b	L1TD1	0.36
hsa-mir-422b	LCA5	-0.43
hsa-mir-422b	LCK	0.41
hsa-mir-422b	LCT	0.48
hsa-mir-422b	LDHC	0.25
hsa-mir-422b	LDLRAD1	0.54
hsa-mir-422b	LIN28	0.45
hsa-mir-422b	LOC129293	0.45
hsa-mir-422b	LOC399900	0.37
hsa-mir-422b	LOC441601	0.51
hsa-mir-422b	LOC91461	0.45
hsa-mir-422b	LRP1B	-0.4
hsa-mir-422b	LRRTM2	-0.39
hsa-mir-422b	LTB4R	0.45
hsa-mir-422b	MAEL	-0.39
hsa-mir-422b	MAGEA1	0.4
hsa-mir-422b	MAGEA10	0.43
hsa-mir-422b	MAGEA4	0.43
hsa-mir-422b	MAGEA5	0.48
hsa-mir-422b	MAGEA8	0.48
hsa-mir-422b	MAGEA9	0.42
hsa-mir-422b	MAGEB6	0.48
hsa-mir-422b	MAGEC1	0.39
hsa-mir-422b	MAGEC2	0.29
hsa-mir-422b	MAGEE2	-0.36
hsa-mir-422b	MAP2	-0.51
hsa-mir-422b	MAT1A	0.4
hsa-mir-422b	MBL2	0.43
hsa-mir-422b	MED18	0.22
hsa-mir-422b	MFAP3L	-0.44
hsa-mir-422b	MGC102966	0.4
hsa-mir-422b	MGC10981	0.42
hsa-mir-422b	MGC3771	-0.49
hsa-mir-422b	MIPOL1	0.29
hsa-mir-422b	MLANA	0.41
hsa-mir-422b	MLPH	0.49
hsa-mir-422b	MMP12	0.17
hsa-mir-422b	MMRN1	-0.33
hsa-mir-422b	MPZL3	0.41
hsa-mir-422b	MRGPRX3	0.48
hsa-mir-422b	MS4A1	0.44
hsa-mir-422b	MS4A3	0.51
hsa-mir-422b	MSLN	0.36
hsa-mir-422b	MSMB	0.49
hsa-mir-422b	MSX2	0.37
hsa-mir-422b	MTMR8	0.5
hsa-mir-422b	MUC15	0.39
hsa-mir-422b	MUC16	0.49

hsa-mir-422b	MYEOV	0.41
hsa-mir-422b	MYH2	0.42
hsa-mir-422b	MYL1	0.38
hsa-mir-422b	MYL7	0.53
hsa-mir-422b	MYLC2PL	0.49
hsa-mir-422b	MYPN	0.4
hsa-mir-422b	NANOGP1	0.4
hsa-mir-422b	NAT8	0.44
hsa-mir-422b	NCAN	-0.48
hsa-mir-422b	NEK1	-0.4
hsa-mir-422b	NFASC	-0.49
hsa-mir-422b	NLRP7	0.44
hsa-mir-422b	NOL4	-0.52
hsa-mir-422b	NOX5	0.47
hsa-mir-422b	NPFFR2	0.37
hsa-mir-422b	NR0B2	0.41
hsa-mir-422b	NR1H4	0.33
hsa-mir-422b	NRG4	0.48
hsa-mir-422b	NTF3	0.43
hsa-mir-422b	NTRK2	-0.51
hsa-mir-422b	NUP210L	0.4
hsa-mir-422b	OAF	0.47
hsa-mir-422b	ODAM	0.45
hsa-mir-422b	OLFM2	-0.38
hsa-mir-422b	OR1D2	0.57
hsa-mir-422b	OR2T2	-0.42
hsa-mir-422b	OR51B5	0.47
hsa-mir-422b	OR51E1	-0.23
hsa-mir-422b	OR51I1	0.44
hsa-mir-422b	OSTalpha	0.41
hsa-mir-422b	OTX2	0.52
hsa-mir-422b	PAEP	0.41
hsa-mir-422b	PAGE1	0.54
hsa-mir-422b	PAGE2	0.35
hsa-mir-422b	PAPPA	0.41
hsa-mir-422b	PAX9	0.46
hsa-mir-422b	PCK1	0.28
hsa-mir-422b	PCSK9	0.4
hsa-mir-422b	PCYT1B	-0.52
hsa-mir-422b	PDILT	0.45
hsa-mir-422b	PIAS4	0.44
hsa-mir-422b	PIWIL2	0.39
hsa-mir-422b	PKLR	0.4
hsa-mir-422b	PKP2	0.32
hsa-mir-422b	PLA2G12B	0.42
hsa-mir-422b	PLEKHN1	0.46
hsa-mir-422b	PNLIPRP2	0.42
hsa-mir-422b	POTE15	0.44
hsa-mir-422b	POU5F1P3	0.4
hsa-mir-422b	POU5F1P4	0.29
hsa-mir-422b	PPM1F	0.47
hsa-mir-422b	PRAME	0.26
hsa-mir-422b	PRAMEF8	0.42

hsa-mir-422b	PRAP1	0.49
hsa-mir-422b	PRDM7	0.48
hsa-mir-422b	PRDM9	0.53
hsa-mir-422b	PRODH2	0.45
hsa-mir-422b	PRSS1	0.41
hsa-mir-422b	PRSS2	0.38
hsa-mir-422b	PRSS21	0.44
hsa-mir-422b	PRSS3	0.21
hsa-mir-422b	PRSS7	0.43
hsa-mir-422b	PSG6	0.52
hsa-mir-422b	PTGFR	0.51
hsa-mir-422b	PURG	-0.51
hsa-mir-422b	RAB25	0.4
hsa-mir-422b	RAB39B	-0.44
hsa-mir-422b	RAET1E	0.45
hsa-mir-422b	RBM35B	0.35
hsa-mir-422b	RFTN2	-0.56
hsa-mir-422b	RHAG	0.38
hsa-mir-422b	RHD	0.41
hsa-mir-422b	RHEBL1	0.39
hsa-mir-422b	RHOV	0.45
hsa-mir-422b	RNF152	-0.1
hsa-mir-422b	RNF212	0.36
hsa-mir-422b	ROS1	0.46
hsa-mir-422b	RP4-692D3.1	-0.52
hsa-mir-422b	RTBDN	-0.51
hsa-mir-422b	S100A14	0.39
hsa-mir-422b	SAGE1	0.35
hsa-mir-422b	SCN3A	-0.47
hsa-mir-422b	SEMA3G	0.44
hsa-mir-422b	SERPINA10	0.42
hsa-mir-422b	SERPINA11	0.48
hsa-mir-422b	SERPINA4	0.47
hsa-mir-422b	SERPINA6	0.45
hsa-mir-422b	SERPINA7	0.42
hsa-mir-422b	SERPINB2	0.41
hsa-mir-422b	SERPINB3	0.48
hsa-mir-422b	SERPINB4	0.47
hsa-mir-422b	SERPINB5	0.47
hsa-mir-422b	SERPINI2	-0.4
hsa-mir-422b	SEZ6	-0.47
hsa-mir-422b	SH2D3A	0.44
hsa-mir-422b	SH3RF2	0.34
hsa-mir-422b	SLC12A3	0.47
hsa-mir-422b	SLC17A2	0.52
hsa-mir-422b	SLC23A1	0.43
hsa-mir-422b	SLC25A21	0.33
hsa-mir-422b	SLC2A2	0.4
hsa-mir-422b	SLC39A5	0.41
hsa-mir-422b	SLC44A4	0.5
hsa-mir-422b	SLC45A2	0.49
hsa-mir-422b	SLC6A4	0.51
hsa-mir-422b	SLCO1B3	0.42

hsa-mir-422b	SMCR5	0.34
hsa-mir-422b	SMPDL3B	0.44
hsa-mir-422b	SOAT2	0.44
hsa-mir-422b	SPANXC	0.47
hsa-mir-422b	SPANXD	0.4
hsa-mir-422b	SPATA4	-0.45
hsa-mir-422b	SPINK4	0.49
hsa-mir-422b	SPINK5	0.47
hsa-mir-422b	SPINK5L3	0.36
hsa-mir-422b	SPRR1B	0.55
hsa-mir-422b	SPRR2D	0.5
hsa-mir-422b	SPRR3	0.4
hsa-mir-422b	SPTA1	0.38
hsa-mir-422b	SSX1	0.55
hsa-mir-422b	SSX7	0.46
hsa-mir-422b	STGC3	0.48
hsa-mir-422b	SUHW1	0.44
hsa-mir-422b	SULT1C4	-0.52
hsa-mir-422b	SULT2A1	0.48
hsa-mir-422b	TBX10	0.48
hsa-mir-422b	TDGF1	0.32
hsa-mir-422b	TERT	0.39
hsa-mir-422b	TJP3	0.42
hsa-mir-422b	TM4SF19	0.45
hsa-mir-422b	TM4SF5	0.41
hsa-mir-422b	TMED6	0.41
hsa-mir-422b	TMEM105	0.37
hsa-mir-422b	TMEM16J	0.46
hsa-mir-422b	TMEM83	0.41
hsa-mir-422b	TMEM92	0.45
hsa-mir-422b	TMOD2	-0.46
hsa-mir-422b	TMPRSS11F	0.11
hsa-mir-422b	TMPRSS4	0.46
hsa-mir-422b	TNFRSF18	0.44
hsa-mir-422b	TNNC1	0.39
hsa-mir-422b	TNNI3K	-0.54
hsa-mir-422b	TP53TG3	0.25
hsa-mir-422b	TRIM15	0.51
hsa-mir-422b	TRIM37	-0.5
hsa-mir-422b	TRIM49	0.27
hsa-mir-422b	TRPA1	0.43
hsa-mir-422b	TRPM1	0.51
hsa-mir-422b	TSGA10	-0.39
hsa-mir-422b	TSPY2	0.46
hsa-mir-422b	TYR	0.38
hsa-mir-422b	TYRP1	0.32
hsa-mir-422b	UGT1A6	0.45
hsa-mir-422b	UGT2B10	0.36
hsa-mir-422b	UGT2B11	0.42
hsa-mir-422b	UGT2B15	0.35
hsa-mir-422b	UGT2B28	0.5
hsa-mir-422b	UGT2B4	0.53
hsa-mir-422b	UGT2B7	0.34

hsa-mir-422b	UMODL1	0.31
hsa-mir-422b	UNC93A	0.49
hsa-mir-422b	UPP2	-0.49
hsa-mir-422b	USP44	0.3
hsa-mir-422b	UTS2	0.37
hsa-mir-422b	VIL1	0.47
hsa-mir-422b	WASL	-0.32
hsa-mir-422b	WDR17	-0.56
hsa-mir-422b	WIT1	0.36
hsa-mir-422b	XKR3	0.49
hsa-mir-422b	YIPF7	-0.59
hsa-mir-422b	ZFP2	-0.43
hsa-mir-422b	ZFP42	0.47
hsa-mir-422b	ZG16	0.44
hsa-mir-422b	ZNF287	-0.45
hsa-mir-422b	ZNF366	-0.47
hsa-mir-422b	ZNF396	-0.51
hsa-mir-422b	ZNF501	-0.39
hsa-mir-422b	ZNF599	-0.46
hsa-mir-422b	ZNF750	0.29
hsa-mir-424	ABHD7	-0.19
hsa-mir-424	AIFM3	-0.27
hsa-mir-424	ALDH2	-0.38
hsa-mir-424	C7	-0.22
hsa-mir-424	CCK	-0.14
hsa-mir-424	CDCA2	0.37
hsa-mir-424	CENPF	0.32
hsa-mir-424	CEP55	0.32
hsa-mir-424	CKAP2L	0.35
hsa-mir-424	CLEC4G	-0.15
hsa-mir-424	COL9A1	0.15
hsa-mir-424	DEFA3	-0.27
hsa-mir-424	DEFA4	-0.25
hsa-mir-424	ENPP4	-0.2
hsa-mir-424	FGF13	-0.07
hsa-mir-424	GRIN2A	-0.19
hsa-mir-424	GRM1	-0.34
hsa-mir-424	HS3ST2	-0.24
hsa-mir-424	LMO3	-0.36
hsa-mir-424	MGC16121	0.4
hsa-mir-424	MYBPC1	-0.37
hsa-mir-424	MYRIP	-0.28
hsa-mir-424	PYGM	-0.39
hsa-mir-424	RANBP3L	-0.37
hsa-mir-424	SLC1A2	-0.36
hsa-mir-424	SLC22A15	-0.27
hsa-mir-424	SLC24A4	-0.38
hsa-mir-424	SLC39A12	-0.34
hsa-mir-424	SLCO1C1	-0.25
hsa-mir-424	SYT1	-0.14
hsa-mir-424	WNT4	-0.09
hsa-mir-425-5p	BMP5	-0.17
hsa-mir-425-5p	GPR4	0.25

hsa-mir-425-5p	NDST4	-0.3
hsa-mir-425-5p	NR0B1	-0.25
hsa-mir-425-5p	PARP3	0.35
hsa-mir-425-5p	PNLIPRP2	-0.19
hsa-mir-425-5p	SPRR1B	-0.32
hsa-mir-425-5p	TP53TG3	-0.31
hsa-mir-425-5p	UGT2B28	-0.27
hsa-mir-429	LRIG3	0.16
hsa-mir-432	ABCC2	0.26
hsa-mir-432	ABCG5	0.37
hsa-mir-432	ACF	0.26
hsa-mir-432	ACSM2B	0.28
hsa-mir-432	ACSM3	0.3
hsa-mir-432	ACTL8	0.32
hsa-mir-432	ADCY4	-0.27
hsa-mir-432	AFP	0.31
hsa-mir-432	AGR2	0.26
hsa-mir-432	AHSG	0.29
hsa-mir-432	AKR1CL2	0.29
hsa-mir-432	ALB	0.35
hsa-mir-432	ALX1	0.27
hsa-mir-432	AMHR2	0.33
hsa-mir-432	AMPD1	0.15
hsa-mir-432	ANK2	-0.1
hsa-mir-432	ANXA9	0.17
hsa-mir-432	APOA2	0.3
hsa-mir-432	APOA5	0.32
hsa-mir-432	APOH	0.31
hsa-mir-432	ART4	0.35
hsa-mir-432	ATAD4	0.28
hsa-mir-432	B3GNT4	0.48
hsa-mir-432	BAIAP2L1	0.29
hsa-mir-432	BDKRB1	0.3
hsa-mir-432	BMP4	0.34
hsa-mir-432	BSND	0.26
hsa-mir-432	C10orf122	0.33
hsa-mir-432	C10orf82	0.38
hsa-mir-432	C14orf115	0.31
hsa-mir-432	C14orf73	0.31
hsa-mir-432	C16orf73	0.35
hsa-mir-432	C18orf2	0.38
hsa-mir-432	C19orf21	0.31
hsa-mir-432	C21orf125	0.27
hsa-mir-432	C21orf62	-0.34
hsa-mir-432	C3orf32	0.15
hsa-mir-432	C4BPB	0.3
hsa-mir-432	C5orf38	0.09
hsa-mir-432	C6orf156	0.2
hsa-mir-432	C8A	0.33
hsa-mir-432	C8B	0.34
hsa-mir-432	CALML5	0.3
hsa-mir-432	CAPN6	0.28
hsa-mir-432	CD8B	0.33

hsa-mir-432	CDH16	0.38
hsa-mir-432	CDH9	0.51
hsa-mir-432	CEACAM5	0.32
hsa-mir-432	CEACAM6	0.31
hsa-mir-432	CGA	0.32
hsa-mir-432	CLCA2	0.38
hsa-mir-432	CLDN6	0.32
hsa-mir-432	CLSTN3	0.49
hsa-mir-432	CPB2	0.31
hsa-mir-432	CPN1	0.31
hsa-mir-432	CREB3L3	0.46
hsa-mir-432	CRYBA1	0.08
hsa-mir-432	CTCFL	0.35
hsa-mir-432	CYP1A1	0.35
hsa-mir-432	CYP2F1	0.37
hsa-mir-432	DMBX1	0.16
hsa-mir-432	DNAH8	0.29
hsa-mir-432	DNMT3L	0.29
hsa-mir-432	DPYSL5	-0.3
hsa-mir-432	DQX1	0.2
hsa-mir-432	DRD5	0.43
hsa-mir-432	DSCR8	0.29
hsa-mir-432	DUSP2	0.37
hsa-mir-432	ELA2A	0.25
hsa-mir-432	ELA3A	0.27
hsa-mir-432	ELTD1	-0.34
hsa-mir-432	EPGN	0.36
hsa-mir-432	EPS8L1	0.2
hsa-mir-432	ESX1	0.31
hsa-mir-432	F2	0.29
hsa-mir-432	FAM130A2	-0.04
hsa-mir-432	FAM5B	-0.05
hsa-mir-432	FAM83A	0.39
hsa-mir-432	FAM9B	0.33
hsa-mir-432	FBXL21	0.4
hsa-mir-432	FGA	0.33
hsa-mir-432	FGB	0.33
hsa-mir-432	FGF19	0.22
hsa-mir-432	FGG	0.31
hsa-mir-432	FLJ21075	0.34
hsa-mir-432	FLJ34047	0.53
hsa-mir-432	FLJ35767	0.16
hsa-mir-432	FLJ36208	0.19
hsa-mir-432	FLJ46111	0.28
hsa-mir-432	FOXA1	0.14
hsa-mir-432	FOXA2	0.25
hsa-mir-432	FRAS1	0.31
hsa-mir-432	FTCD	0.45
hsa-mir-432	G6PC	0.35
hsa-mir-432	GABRG3	0.46
hsa-mir-432	GDA	0.46
hsa-mir-432	GDPD5	0.4
hsa-mir-432	GFI1B	0.33

hsa-mir-432	GLIS1	0.34
hsa-mir-432	GLRA3	0.42
hsa-mir-432	GPC3	0.31
hsa-mir-432	GPR75	-0.31
hsa-mir-432	GPX2	0.33
hsa-mir-432	GRAP2	0.2
hsa-mir-432	GRIN2A	0.46
hsa-mir-432	GSTA3	0.38
hsa-mir-432	GSTA5	0.26
hsa-mir-432	GYPB	0.35
hsa-mir-432	GYPE	0.44
hsa-mir-432	HAND1	0.39
hsa-mir-432	HBG2	0.36
hsa-mir-432	HEMGN	0.33
hsa-mir-432	HFE2	0.31
hsa-mir-432	HOOK1	0.48
hsa-mir-432	HOXB9	0.26
hsa-mir-432	HSH2D	0.24
hsa-mir-432	HTR1E	0.52
hsa-mir-432	ICAM4	0.28
hsa-mir-432	IGF2BP1	0.27
hsa-mir-432	IL23R	0.33
hsa-mir-432	INSL4	0.3
hsa-mir-432	INSL5	-0.38
hsa-mir-432	ISL1	0.29
hsa-mir-432	ITIH3	0.31
hsa-mir-432	KCNG3	0.49
hsa-mir-432	KIAA1086	0.52
hsa-mir-432	KIAA1543	0.46
hsa-mir-432	KIF17	0.09
hsa-mir-432	KLF1	0.35
hsa-mir-432	KLK10	0.5
hsa-mir-432	KLK11	0.29
hsa-mir-432	KLK7	0.51
hsa-mir-432	KLK8	0.41
hsa-mir-432	KRT12	0.28
hsa-mir-432	KRT13	0.32
hsa-mir-432	KRT16	0.36
hsa-mir-432	KRT33A	0.33
hsa-mir-432	KRT34	0.22
hsa-mir-432	KRT37	0.33
hsa-mir-432	KRT6A	0.3
hsa-mir-432	KRT6B	0.18
hsa-mir-432	KRT6C	0.32
hsa-mir-432	KRT86	0.35
hsa-mir-432	KRTAP1-5	0.28
hsa-mir-432	KRTAP3-1	0.3
hsa-mir-432	KRTDAP	0.42
hsa-mir-432	LCT	0.34
hsa-mir-432	LDLRAD1	0.36
hsa-mir-432	LGR5	0.32
hsa-mir-432	LIN28	0.35
hsa-mir-432	LIN28B	0.39

hsa-mir-432	22NC03-75B3	0.56
hsa-mir-432	LOC129293	0.43
hsa-mir-432	LOC441601	0.38
hsa-mir-432	LOC91461	0.41
hsa-mir-432	LTB4R	0.29
hsa-mir-432	MAGEA8	0.36
hsa-mir-432	MAGEA9	0.26
hsa-mir-432	MAGEC1	0.29
hsa-mir-432	MAGEC2	0.19
hsa-mir-432	MAPRE3	0.14
hsa-mir-432	MAT1A	0.2
hsa-mir-432	MATK	0.57
hsa-mir-432	MGC102966	0.33
hsa-mir-432	MGC45800	0.28
hsa-mir-432	MGC5566	0.49
hsa-mir-432	MKX	0.36
hsa-mir-432	MLANA	0.25
hsa-mir-432	MMRN1	-0.39
hsa-mir-432	MRGPRX3	0.33
hsa-mir-432	MS4A1	0.25
hsa-mir-432	MS4A3	0.32
hsa-mir-432	MSMB	0.33
hsa-mir-432	MUC16	0.33
hsa-mir-432	MYEOV	0.3
hsa-mir-432	MYH2	0.33
hsa-mir-432	MYL1	0.34
hsa-mir-432	MYL7	0.4
hsa-mir-432	MYLC2PL	0.38
hsa-mir-432	MYPN	0.36
hsa-mir-432	NANOGP1	0.23
hsa-mir-432	NAT8	0.29
hsa-mir-432	NLRP7	0.3
hsa-mir-432	NOX5	0.38
hsa-mir-432	NPFFR2	0.46
hsa-mir-432	NR0B2	0.29
hsa-mir-432	NRG4	0.43
hsa-mir-432	NTF3	0.33
hsa-mir-432	OCA2	0.45
hsa-mir-432	ODAM	0.3
hsa-mir-432	OR1D2	0.43
hsa-mir-432	OR51B5	0.34
hsa-mir-432	OR51E1	-0.31
hsa-mir-432	OR51I1	0.33
hsa-mir-432	OSTalpha	0.29
hsa-mir-432	OTX2	0.31
hsa-mir-432	P2RX5	0.42
hsa-mir-432	PAEP	0.15
hsa-mir-432	PAGE1	0.3
hsa-mir-432	PAGE2	0.14
hsa-mir-432	PDILT	0.36
hsa-mir-432	PIWIL2	0.33
hsa-mir-432	PLA2G3	0.37
hsa-mir-432	PLAC2	0.47

hsa-mir-432	PNLIPRP2	0.36
hsa-mir-432	POTE15	0.3
hsa-mir-432	POU5F1P3	0.3
hsa-mir-432	POU5F1P4	0.32
hsa-mir-432	PRAMEF8	0.26
hsa-mir-432	PRAP1	0.36
hsa-mir-432	PRDM7	0.32
hsa-mir-432	PRDM9	0.34
hsa-mir-432	PRG2	0.47
hsa-mir-432	PRODH2	0.31
hsa-mir-432	PRSS1	0.52
hsa-mir-432	PRSS2	0.54
hsa-mir-432	PRSS21	0.28
hsa-mir-432	PRSS3	0.53
hsa-mir-432	PSG6	0.3
hsa-mir-432	PTPRU	0.25
hsa-mir-432	RAB25	0.3
hsa-mir-432	RASGRF1	0.48
hsa-mir-432	RHAG	0.31
hsa-mir-432	RHOV	0.38
hsa-mir-432	RNF183	0.24
hsa-mir-432	RNF212	0.37
hsa-mir-432	RTDR1	-0.23
hsa-mir-432	S100A14	0.3
hsa-mir-432	SAGE1	0.25
hsa-mir-432	SEMA3G	0.46
hsa-mir-432	SERPINA10	0.27
hsa-mir-432	SERPINA11	0.34
hsa-mir-432	SERPINA4	0.37
hsa-mir-432	SERPINA6	0.29
hsa-mir-432	SERPINA7	0.28
hsa-mir-432	SERPINB2	0.29
hsa-mir-432	SERPINB3	0.29
hsa-mir-432	SERPINB4	0.3
hsa-mir-432	SERPINB5	0.29
hsa-mir-432	SLC12A3	0.31
hsa-mir-432	SLC13A5	0.38
hsa-mir-432	SLC17A2	0.37
hsa-mir-432	SLC1A6	0.42
hsa-mir-432	SLC23A1	0.28
hsa-mir-432	SLC30A8	0.31
hsa-mir-432	SLC44A4	0.27
hsa-mir-432	SLC45A2	0.39
hsa-mir-432	SLC6A15	0.47
hsa-mir-432	SLC6A4	0.38
hsa-mir-432	SMCR5	0.31
hsa-mir-432	SMPDL3B	0.31
hsa-mir-432	SNX16	-0.15
hsa-mir-432	SPINK4	0.3
hsa-mir-432	SPINK5	0.3
hsa-mir-432	SPRR1B	0.42
hsa-mir-432	SPRR3	0.27
hsa-mir-432	SSX1	0.35

hsa-mir-432	SSX7	0.32
hsa-mir-432	STGC3	0.25
hsa-mir-432	STK32C	0.51
hsa-mir-432	SULT2A1	0.32
hsa-mir-432	SYNGR3	0.56
hsa-mir-432	SYTL1	0.29
hsa-mir-432	TBX10	0.32
hsa-mir-432	TDGF1	0.33
hsa-mir-432	TERT	0.22
hsa-mir-432	TM4SF5	0.3
hsa-mir-432	TMEM105	0.19
hsa-mir-432	TMEM16J	0.38
hsa-mir-432	TMPRSS4	0.31
hsa-mir-432	TNNC1	0.33
hsa-mir-432	TPO	0.45
hsa-mir-432	TRIM15	0.32
hsa-mir-432	TRPM1	0.37
hsa-mir-432	TSPY2	0.31
hsa-mir-432	TUBAL3	0.23
hsa-mir-432	TYR	0.26
hsa-mir-432	TYRP1	0.41
hsa-mir-432	UGT2B11	0.27
hsa-mir-432	UGT2B28	0.37
hsa-mir-432	UGT2B4	0.35
hsa-mir-432	UNC93A	0.35
hsa-mir-432	UTS2	0.17
hsa-mir-432	VIL1	0.34
hsa-mir-432	WBSCR17	0.41
hsa-mir-432	XKR3	0.23
hsa-mir-432	YIPF7	-0.32
hsa-mir-448	AP2M1	0.35
hsa-mir-448	BAG3	0.16
hsa-mir-448	CLCN2	0.3
hsa-mir-448	DVL3	0.36
hsa-mir-448	ECE2	0.22
hsa-mir-448	EIF4G1	0.32
hsa-mir-448	GPR128	0.33
hsa-mir-448	LAMP3	0.29
hsa-mir-448	MCF2L2	0.33
hsa-mir-448	NTS	0.3
hsa-mir-448	PSMD2	0.35
hsa-mir-448	TBX1	0.24
hsa-mir-448	UPP2	0.24
hsa-mir-449	AADAC	-0.47
hsa-mir-449	ABCC2	-0.49
hsa-mir-449	ABCG5	-0.53
hsa-mir-449	ACF	-0.54
hsa-mir-449	ACSM1	-0.42
hsa-mir-449	ACSM2B	-0.57
hsa-mir-449	ACSM3	-0.53
hsa-mir-449	ACTBL1	-0.54
hsa-mir-449	ACTL8	-0.56
hsa-mir-449	ADCY4	0.43

hsa-mir-449	ADH4	-0.52
hsa-mir-449	ADH6	-0.39
hsa-mir-449	AFP	-0.5
hsa-mir-449	AGR2	-0.47
hsa-mir-449	AHSG	-0.4
hsa-mir-449	AKR1CL2	-0.56
hsa-mir-449	ALB	-0.57
hsa-mir-449	ALS2CR11	-0.36
hsa-mir-449	ALX1	-0.41
hsa-mir-449	AMHR2	-0.61
hsa-mir-449	AMPD1	-0.42
hsa-mir-449	AMTN	-0.51
hsa-mir-449	ANKRD21	-0.51
hsa-mir-449	ANXA10	-0.28
hsa-mir-449	ANXA9	-0.43
hsa-mir-449	APOA2	-0.47
hsa-mir-449	APOA5	-0.57
hsa-mir-449	APOB	-0.39
hsa-mir-449	APOC3	-0.43
hsa-mir-449	APOF	-0.48
hsa-mir-449	APOH	-0.52
hsa-mir-449	AQP3	-0.48
hsa-mir-449	AQP4	0.23
hsa-mir-449	ARHGEF16	-0.24
hsa-mir-449	ARHGEF6	0.3
hsa-mir-449	ARL14	-0.43
hsa-mir-449	ART4	-0.63
hsa-mir-449	ART5	-0.24
hsa-mir-449	ASGR2	-0.41
hsa-mir-449	ASTN1	0.33
hsa-mir-449	ATAD4	-0.56
hsa-mir-449	ATP6V0A4	-0.23
hsa-mir-449	AURKC	-0.39
hsa-mir-449	BAAT	-0.59
hsa-mir-449	BAIAP2L1	-0.46
hsa-mir-449	BDKRB1	-0.44
hsa-mir-449	BLK	-0.26
hsa-mir-449	BMP5	-0.26
hsa-mir-449	BSND	-0.46
hsa-mir-449	C10orf122	-0.56
hsa-mir-449	C10orf63	0.28
hsa-mir-449	C10orf82	-0.46
hsa-mir-449	C12orf56	-0.44
hsa-mir-449	C14orf115	-0.55
hsa-mir-449	C14orf152	0.27
hsa-mir-449	C14orf73	-0.56
hsa-mir-449	C15orf26	-0.08
hsa-mir-449	C16orf73	-0.59
hsa-mir-449	C18orf2	-0.58
hsa-mir-449	C18orf34	0.42
hsa-mir-449	C19orf21	-0.53
hsa-mir-449	C19orf46	-0.38
hsa-mir-449	C1orf172	-0.36

hsa-mir-449	C20orf26	0.46
hsa-mir-449	C21orf125	-0.59
hsa-mir-449	C21orf62	0.32
hsa-mir-449	C21orf90	-0.47
hsa-mir-449	C2orf48	-0.46
hsa-mir-449	C4BPA	-0.34
hsa-mir-449	C4BPB	-0.51
hsa-mir-449	C4orf7	-0.27
hsa-mir-449	C5orf38	-0.28
hsa-mir-449	C6orf123	0.52
hsa-mir-449	C6orf156	-0.39
hsa-mir-449	C8A	-0.6
hsa-mir-449	C8B	-0.52
hsa-mir-449	C9orf68	0.45
hsa-mir-449	C9orf69	-0.32
hsa-mir-449	C9orf98	0.37
hsa-mir-449	CALML3	-0.45
hsa-mir-449	CALML5	-0.56
hsa-mir-449	CAPN6	-0.44
hsa-mir-449	CARD11	-0.57
hsa-mir-449	CASC1	0.36
hsa-mir-449	CCNE1	-0.08
hsa-mir-449	CD1A	-0.37
hsa-mir-449	CD1C	-0.34
hsa-mir-449	CD1E	-0.48
hsa-mir-449	CD34	0.45
hsa-mir-449	CD8B	-0.45
hsa-mir-449	CDH16	-0.57
hsa-mir-449	CDH9	-0.43
hsa-mir-449	CEACAM1	-0.51
hsa-mir-449	CEACAM5	-0.59
hsa-mir-449	CEACAM6	-0.52
hsa-mir-449	CES1	-0.39
hsa-mir-449	CGA	-0.49
hsa-mir-449	CHMP4C	-0.3
hsa-mir-449	CLCA2	-0.56
hsa-mir-449	CLDN6	-0.57
hsa-mir-449	CLEC14A	0.34
hsa-mir-449	CLSTN3	-0.55
hsa-mir-449	COL2A1	-0.44
hsa-mir-449	CPB2	-0.54
hsa-mir-449	CPN1	-0.57
hsa-mir-449	CR1L	-0.38
hsa-mir-449	CREB3L3	-0.61
hsa-mir-449	CRYBA1	-0.24
hsa-mir-449	CTCFL	-0.56
hsa-mir-449	CXorf36	0.5
hsa-mir-449	CYP1A1	-0.57
hsa-mir-449	CYP24A1	-0.42
hsa-mir-449	CYP2F1	-0.61
hsa-mir-449	DAZL	-0.2
hsa-mir-449	DEFB103A	-0.32
hsa-mir-449	DERL3	-0.55

hsa-mir-449	DGAT2	-0.28
hsa-mir-449	DHX38	-0.42
hsa-mir-449	DIO1	-0.48
hsa-mir-449	DLK1	-0.24
hsa-mir-449	DMBX1	-0.25
hsa-mir-449	DNAH10	0.41
hsa-mir-449	DNAH7	0.37
hsa-mir-449	DNAH8	-0.51
hsa-mir-449	DNMT3L	-0.54
hsa-mir-449	DOHH	-0.52
hsa-mir-449	DPPA2	-0.37
hsa-mir-449	DPYSL5	0.59
hsa-mir-449	DQX1	-0.41
hsa-mir-449	DRD5	-0.21
hsa-mir-449	DSCR6	-0.1
hsa-mir-449	DSCR8	-0.55
hsa-mir-449	DSG2	-0.37
hsa-mir-449	DUSP13	-0.39
hsa-mir-449	ECEL1	-0.17
hsa-mir-449	ELA2A	-0.28
hsa-mir-449	ELA3A	-0.49
hsa-mir-449	ELN	0.41
hsa-mir-449	ELTD1	0.46
hsa-mir-449	EMCN	0.38
hsa-mir-449	ENPP3	-0.44
hsa-mir-449	EPGN	-0.59
hsa-mir-449	EPS8L1	-0.4
hsa-mir-449	ESX1	-0.48
hsa-mir-449	F10	-0.44
hsa-mir-449	F2	-0.49
hsa-mir-449	F3	0.32
hsa-mir-449	FAIM3	-0.36
hsa-mir-449	FAM112B	-0.38
hsa-mir-449	FAM130A2	0.37
hsa-mir-449	FAM83A	-0.65
hsa-mir-449	FAM83B	-0.59
hsa-mir-449	FAM9B	-0.61
hsa-mir-449	FBXL21	-0.64
hsa-mir-449	FGA	-0.54
hsa-mir-449	FGB	-0.51
hsa-mir-449	FGF19	-0.48
hsa-mir-449	FGF23	-0.48
hsa-mir-449	FGG	-0.51
hsa-mir-449	FGL2	0.4
hsa-mir-449	FHL5	0.49
hsa-mir-449	FLJ21075	-0.61
hsa-mir-449	FLJ25801	-0.44
hsa-mir-449	FLJ32658	-0.48
hsa-mir-449	FLJ34047	-0.43
hsa-mir-449	FLJ35880	-0.51
hsa-mir-449	FLJ36208	-0.5
hsa-mir-449	FLJ40298	0.41
hsa-mir-449	FLJ40504	-0.34

hsa-mir-449	FLJ46111	-0.49
hsa-mir-449	FOXA1	-0.36
hsa-mir-449	FOXA2	-0.42
hsa-mir-449	FOXA3	-0.35
hsa-mir-449	FTCD	-0.58
hsa-mir-449	FUS	-0.36
hsa-mir-449	FUT3	-0.39
hsa-mir-449	G6PC	-0.55
hsa-mir-449	GABRE	-0.26
hsa-mir-449	GABRG3	-0.4
hsa-mir-449	GAGE1	-0.57
hsa-mir-449	GATA2	-0.54
hsa-mir-449	GATA3	-0.39
hsa-mir-449	GCNT3	-0.57
hsa-mir-449	GDF3	-0.37
hsa-mir-449	GDF6	-0.36
hsa-mir-449	GDPD5	-0.38
hsa-mir-449	GFI1	-0.29
hsa-mir-449	GFI1B	-0.59
hsa-mir-449	GJA4	0.45
hsa-mir-449	GJB7	-0.56
hsa-mir-449	GJE1	-0.2
hsa-mir-449	GLRA3	-0.34
hsa-mir-449	GLULD1	-0.07
hsa-mir-449	GNA13	0.51
hsa-mir-449	GPER	0.29
hsa-mir-449	GPR116	0.34
hsa-mir-449	GPR157	-0.41
hsa-mir-449	GPR174	-0.44
hsa-mir-449	GPR34	0.38
hsa-mir-449	GPR4	0.38
hsa-mir-449	GPR75	0.49
hsa-mir-449	GPX2	-0.52
hsa-mir-449	GRAP2	-0.43
hsa-mir-449	GRIK4	0.36
hsa-mir-449	GSTA3	-0.47
hsa-mir-449	GSTA5	-0.39
hsa-mir-449	GUCY1A2	0.33
hsa-mir-449	GYPB	-0.65
hsa-mir-449	GYPC	-0.41
hsa-mir-449	GYPE	-0.64
hsa-mir-449	HAND1	-0.58
hsa-mir-449	HBE1	-0.42
hsa-mir-449	HBG2	-0.53
hsa-mir-449	HDAC10	-0.37
hsa-mir-449	HEMGN	-0.4
hsa-mir-449	HEPACAM	0.2
hsa-mir-449	HFE2	-0.53
hsa-mir-449	HOOK1	-0.33
hsa-mir-449	HORMAD1	-0.44
hsa-mir-449	HORMAD2	0.46
hsa-mir-449	HOXB9	-0.36
hsa-mir-449	HOXC12	-0.42

hsa-mir-449	HPDL	-0.41
hsa-mir-449	HPN	-0.51
hsa-mir-449	HSD17B2	-0.32
hsa-mir-449	HSH2D	-0.54
hsa-mir-449	ICAM4	-0.56
hsa-mir-449	ICEBERG	-0.37
hsa-mir-449	IGF2AS	-0.05
hsa-mir-449	IGF2BP1	-0.48
hsa-mir-449	IGFBPL1	-0.12
hsa-mir-449	IGLV2-14	-0.62
hsa-mir-449	IGSF6	0.39
hsa-mir-449	IL11	-0.32
hsa-mir-449	IL1A	0.38
hsa-mir-449	IL22RA1	-0.45
hsa-mir-449	IL23R	-0.6
hsa-mir-449	IL33	0.35
hsa-mir-449	INSL4	-0.46
hsa-mir-449	INSL5	0.58
hsa-mir-449	IRX1	-0.04
hsa-mir-449	IRX4	-0.24
hsa-mir-449	ISL1	-0.33
hsa-mir-449	ISX	-0.52
hsa-mir-449	ITIH3	-0.5
hsa-mir-449	KBTBD3	0.41
hsa-mir-449	KCNG3	-0.48
hsa-mir-449	KCNK13	0.45
hsa-mir-449	KCNK5	-0.36
hsa-mir-449	KDR	0.43
hsa-mir-449	KIAA0825	-0.5
hsa-mir-449	KIAA1086	-0.36
hsa-mir-449	KIAA1383	0.38
hsa-mir-449	KIAA1822L	-0.33
hsa-mir-449	KIAA1909	-0.1
hsa-mir-449	KIFC3	-0.54
hsa-mir-449	KLF1	-0.58
hsa-mir-449	KLF7	0.4
hsa-mir-449	KLK1	-0.46
hsa-mir-449	KLK10	-0.52
hsa-mir-449	KLK11	-0.51
hsa-mir-449	KLK12	-0.36
hsa-mir-449	KLK8	-0.52
hsa-mir-449	KNG1	-0.42
hsa-mir-449	KRT12	-0.49
hsa-mir-449	KRT13	-0.53
hsa-mir-449	KRT15	-0.28
hsa-mir-449	KRT16	-0.54
hsa-mir-449	KRT23	-0.38
hsa-mir-449	KRT33A	-0.57
hsa-mir-449	KRT34	-0.49
hsa-mir-449	KRT37	-0.58
hsa-mir-449	KRT6A	-0.57
hsa-mir-449	KRT6B	-0.44
hsa-mir-449	KRT6C	-0.61

hsa-mir-449	KRT75	-0.14
hsa-mir-449	KRT86	-0.59
hsa-mir-449	KRTAP1-5	-0.55
hsa-mir-449	KRTAP3-1	-0.57
hsa-mir-449	KRTDAP	-0.55
hsa-mir-449	L1TD1	-0.49
hsa-mir-449	LCT	-0.55
hsa-mir-449	LDHC	-0.27
hsa-mir-449	LDLRAD1	-0.63
hsa-mir-449	LIN28	-0.52
hsa-mir-449	LIN28B	-0.42
hsa-mir-449	LMOD1	0.39
hsa-mir-449	LOC129293	-0.5
hsa-mir-449	LOC399900	-0.36
hsa-mir-449	LOC441376	-0.4
hsa-mir-449	LOC441601	-0.65
hsa-mir-449	LOC554207	-0.33
hsa-mir-449	LOC91461	-0.5
hsa-mir-449	LTB4R	-0.56
hsa-mir-449	MAEL	0.37
hsa-mir-449	MAGEA1	-0.39
hsa-mir-449	MAGEA10	-0.5
hsa-mir-449	MAGEA4	-0.47
hsa-mir-449	MAGEA5	-0.54
hsa-mir-449	MAGEA8	-0.64
hsa-mir-449	MAGEA9	-0.51
hsa-mir-449	MAGEB6	-0.48
hsa-mir-449	MAGEC1	-0.54
hsa-mir-449	MAGEC2	-0.38
hsa-mir-449	MAGEE2	0.28
hsa-mir-449	MAP2	0.38
hsa-mir-449	MAP2K7	0.38
hsa-mir-449	MAPK12	-0.45
hsa-mir-449	MAT1A	-0.37
hsa-mir-449	MBL2	-0.51
hsa-mir-449	MED18	-0.14
hsa-mir-449	MFAP3L	0.26
hsa-mir-449	MGC102966	-0.45
hsa-mir-449	MGC10981	-0.55
hsa-mir-449	MGC45800	-0.28
hsa-mir-449	MIA2	-0.57
hsa-mir-449	MIPOL1	-0.44
hsa-mir-449	MIRH1	-0.34
hsa-mir-449	MLANA	-0.47
hsa-mir-449	MLPH	-0.39
hsa-mir-449	MMP12	0.03
hsa-mir-449	MMRN1	0.5
hsa-mir-449	MOGAT2	-0.34
hsa-mir-449	MPZL3	-0.47
hsa-mir-449	MRGPRX3	-0.59
hsa-mir-449	MS4A1	-0.56
hsa-mir-449	MS4A3	-0.61
hsa-mir-449	MSLN	-0.41

hsa-mir-449	MSMB	-0.62
hsa-mir-449	MSX2	-0.43
hsa-mir-449	MTMR8	-0.62
hsa-mir-449	MUC15	-0.34
hsa-mir-449	MUC16	-0.57
hsa-mir-449	MYCT1	0.41
hsa-mir-449	MYEOV	-0.53
hsa-mir-449	MYH2	-0.5
hsa-mir-449	MYL1	-0.47
hsa-mir-449	MYL7	-0.62
hsa-mir-449	MYLC2PL	-0.5
hsa-mir-449	MYO1A	-0.42
hsa-mir-449	MYPN	-0.47
hsa-mir-449	NANOGP1	-0.49
hsa-mir-449	NAT8	-0.58
hsa-mir-449	NDST4	-0.3
hsa-mir-449	NFASC	0.39
hsa-mir-449	NLRP7	-0.5
hsa-mir-449	NOTUM	-0.41
hsa-mir-449	NOX3	0.44
hsa-mir-449	NOX5	-0.56
hsa-mir-449	NPFFR2	-0.51
hsa-mir-449	NPM3	-0.33
hsa-mir-449	NR0B2	-0.53
hsa-mir-449	NR1H4	-0.27
hsa-mir-449	NRG4	-0.64
hsa-mir-449	NRTN	-0.13
hsa-mir-449	NS3BP	-0.37
hsa-mir-449	NTF3	-0.38
hsa-mir-449	NTRK2	0.29
hsa-mir-449	NUP210L	-0.46
hsa-mir-449	ODAM	-0.54
hsa-mir-449	OR1D2	-0.72
hsa-mir-449	OR2T2	0.52
hsa-mir-449	OR51B5	-0.61
hsa-mir-449	OR51E1	0.49
hsa-mir-449	OR51I1	-0.56
hsa-mir-449	OSTalpha	-0.47
hsa-mir-449	OTX2	-0.63
hsa-mir-449	OVOL2	-0.11
hsa-mir-449	P2RY10	-0.36
hsa-mir-449	PADI2	0.23
hsa-mir-449	PAEP	-0.41
hsa-mir-449	PAGE1	-0.53
hsa-mir-449	PAGE2	-0.3
hsa-mir-449	PAGE5	-0.1
hsa-mir-449	PAPPA	-0.42
hsa-mir-449	PASD1	-0.36
hsa-mir-449	PAX9	-0.44
hsa-mir-449	PCK1	-0.34
hsa-mir-449	PCSK9	-0.45
hsa-mir-449	PDILT	-0.57
hsa-mir-449	PIAS4	-0.52

hsa-mir-449	PITPNM1	-0.44
hsa-mir-449	PIWIL2	-0.58
hsa-mir-449	PKLR	-0.54
hsa-mir-449	PKP2	-0.29
hsa-mir-449	PLA1A	-0.45
hsa-mir-449	PLA2G12B	-0.48
hsa-mir-449	PLA2G3	-0.36
hsa-mir-449	PLAC1	-0.34
hsa-mir-449	PLEKHN1	-0.45
hsa-mir-449	PLXDC1	0.43
hsa-mir-449	PNLIPRP2	-0.53
hsa-mir-449	POTE15	-0.48
hsa-mir-449	POU5F1P3	-0.49
hsa-mir-449	POU5F1P4	-0.39
hsa-mir-449	PRAMEF8	-0.51
hsa-mir-449	PRAP1	-0.58
hsa-mir-449	PRDM7	-0.59
hsa-mir-449	PRDM9	-0.63
hsa-mir-449	PRELP	0.36
hsa-mir-449	PROC	-0.43
hsa-mir-449	PRODH2	-0.56
hsa-mir-449	PRSS1	-0.64
hsa-mir-449	PRSS2	-0.61
hsa-mir-449	PRSS21	-0.48
hsa-mir-449	PRSS3	-0.51
hsa-mir-449	PRSS7	-0.47
hsa-mir-449	PSG6	-0.57
hsa-mir-449	PTGFR	-0.43
hsa-mir-449	PTPRU	-0.4
hsa-mir-449	RAB25	-0.45
hsa-mir-449	RAET1E	-0.61
hsa-mir-449	RASGRP3	0.38
hsa-mir-449	RBM35B	-0.44
hsa-mir-449	RFTN2	0.42
hsa-mir-449	RFX4	0.31
hsa-mir-449	RHAG	-0.43
hsa-mir-449	RHD	-0.5
hsa-mir-449	RHEBL1	-0.44
hsa-mir-449	RHOV	-0.53
hsa-mir-449	RNF152	0.41
hsa-mir-449	RNF183	-0.55
hsa-mir-449	RNF212	-0.48
hsa-mir-449	ROS1	-0.34
hsa-mir-449	RP13-36C9.6	-0.41
hsa-mir-449	RPS6KA6	-0.09
hsa-mir-449	RSBN1	0.39
hsa-mir-449	RTP3	-0.35
hsa-mir-449	S100A14	-0.46
hsa-mir-449	S100A2	0.6
hsa-mir-449	SAGE1	-0.48
hsa-mir-449	SEC14L4	-0.56
hsa-mir-449	SEMA3G	-0.62
hsa-mir-449	SERPINA10	-0.48

hsa-mir-449	SERPINA11	-0.61
hsa-mir-449	SERPINA4	-0.61
hsa-mir-449	SERPINA6	-0.54
hsa-mir-449	SERPINA7	-0.53
hsa-mir-449	SERPINB2	-0.51
hsa-mir-449	SERPINB3	-0.61
hsa-mir-449	SERPINB4	-0.61
hsa-mir-449	SERPINB5	-0.58
hsa-mir-449	SEZ6	0.42
hsa-mir-449	SFTPA1	-0.45
hsa-mir-449	SH2D3A	-0.51
hsa-mir-449	SH3RF2	-0.46
hsa-mir-449	SKP2	-0.27
hsa-mir-449	SLC12A3	-0.61
hsa-mir-449	SLC17A2	-0.63
hsa-mir-449	SLC18A1	-0.38
hsa-mir-449	SLC1A6	-0.4
hsa-mir-449	SLC23A1	-0.56
hsa-mir-449	SLC25A21	-0.48
hsa-mir-449	SLC2A2	-0.54
hsa-mir-449	SLC30A8	-0.49
hsa-mir-449	SLC39A5	-0.54
hsa-mir-449	SLC44A4	-0.58
hsa-mir-449	SLC45A2	-0.65
hsa-mir-449	SLC6A4	-0.58
hsa-mir-449	SLCO1B1	-0.39
hsa-mir-449	SLCO1B3	-0.42
hsa-mir-449	SMC1B	-0.11
hsa-mir-449	SMCR5	-0.51
hsa-mir-449	SMPDL3B	-0.56
hsa-mir-449	SOAT2	-0.47
hsa-mir-449	SPANXC	-0.45
hsa-mir-449	SPANXD	-0.39
hsa-mir-449	SPATA4	0.31
hsa-mir-449	SPINK4	-0.54
hsa-mir-449	SPINK5	-0.55
hsa-mir-449	SPINK5L3	-0.36
hsa-mir-449	SPRR1B	-0.69
hsa-mir-449	SPRR2D	-0.51
hsa-mir-449	SPRR3	-0.53
hsa-mir-449	SPTA1	-0.29
hsa-mir-449	SSX1	-0.59
hsa-mir-449	SSX7	-0.5
hsa-mir-449	STGC3	-0.53
hsa-mir-449	STOML2	-0.3
hsa-mir-449	SUHW1	-0.44
hsa-mir-449	SULT1C4	0.61
hsa-mir-449	SULT2A1	-0.58
hsa-mir-449	SYNGR3	-0.46
hsa-mir-449	SYTL1	-0.22
hsa-mir-449	TBX10	-0.58
hsa-mir-449	TDGF1	-0.44
hsa-mir-449	TERT	-0.49

hsa-mir-449	THSD3	-0.44
hsa-mir-449	TJP3	-0.53
hsa-mir-449	TM4SF5	-0.43
hsa-mir-449	TMED6	-0.51
hsa-mir-449	TMEM16J	-0.55
hsa-mir-449	TMEM190	-0.19
hsa-mir-449	TMEM44	-0.23
hsa-mir-449	TMEM61	-0.39
hsa-mir-449	TMEM63A	-0.52
hsa-mir-449	TMEM83	-0.51
hsa-mir-449	TMEM92	-0.42
hsa-mir-449	TMOD2	0.48
hsa-mir-449	TMPRSS11F	-0.09
hsa-mir-449	TMPRSS4	-0.55
hsa-mir-449	TNFRSF18	-0.43
hsa-mir-449	TNFRSF4	0.4
hsa-mir-449	TNNC1	-0.5
hsa-mir-449	TNNI2	-0.37
hsa-mir-449	TP53TG3	-0.4
hsa-mir-449	TPO	-0.43
hsa-mir-449	TPTE	-0.43
hsa-mir-449	TRIM15	-0.5
hsa-mir-449	TRIM49	-0.45
hsa-mir-449	TRPA1	-0.43
hsa-mir-449	TRPM1	-0.66
hsa-mir-449	TSGA10	0.43
hsa-mir-449	TSPAN18	-0.16
hsa-mir-449	TSPY2	-0.57
hsa-mir-449	TTC30A	0.26
hsa-mir-449	TTR	-0.22
hsa-mir-449	TUBAL3	-0.53
hsa-mir-449	TYR	-0.46
hsa-mir-449	TYRP1	-0.41
hsa-mir-449	UGT1A6	-0.48
hsa-mir-449	UGT2B10	-0.46
hsa-mir-449	UGT2B11	-0.5
hsa-mir-449	UGT2B15	-0.4
hsa-mir-449	UGT2B17	-0.28
hsa-mir-449	UGT2B28	-0.64
hsa-mir-449	UGT2B4	-0.58
hsa-mir-449	UGT2B7	-0.35
hsa-mir-449	UMODL1	-0.39
hsa-mir-449	UNC93A	-0.62
hsa-mir-449	USP44	-0.36
hsa-mir-449	UTS2	-0.41
hsa-mir-449	VIL1	-0.59
hsa-mir-449	WASL	0.4
hsa-mir-449	WIT1	-0.36
hsa-mir-449	XKR3	-0.5
hsa-mir-449	YIPF3	0.29
hsa-mir-449	YIPF7	0.58
hsa-mir-449	ZC3H12C	0.42
hsa-mir-449	ZFP2	0.23

hsa-mir-449	ZFP42	-0.54
hsa-mir-449	ZG16	-0.54
hsa-mir-449	ZIC3	-0.44
hsa-mir-449	ZMYND12	0.36
hsa-mir-449	ZNF366	0.5
hsa-mir-449	ZNF396	0.45
hsa-mir-449	ZNF501	0.4
hsa-mir-449	ZNF599	0.45
hsa-mir-449	ZNF615	0.35
hsa-mir-449	ZNF750	-0.33
hsa-mir-451	AGXT2L1	-0.08
hsa-mir-451	ALOX5AP	0.26
hsa-mir-451	AMICA1	0.22
hsa-mir-451	ANKRD22	0.18
hsa-mir-451	APOBEC3A	0.28
hsa-mir-451	APOC2	0.11
hsa-mir-451	ARMC4	-0.01
hsa-mir-451	ATP10D	0.17
hsa-mir-451	ATP8B3	-0.07
hsa-mir-451	C11orf70	0.08
hsa-mir-451	C14orf101	0.16
hsa-mir-451	C1QTNF3	-0.01
hsa-mir-451	C20orf196	0.06
hsa-mir-451	CAPN9	-0.25
hsa-mir-451	CCDC102B	0.24
hsa-mir-451	CCL20	0.1
hsa-mir-451	CCL23	0.1
hsa-mir-451	CD2	0.18
hsa-mir-451	CD48	0.18
hsa-mir-451	CD68	0.15
hsa-mir-451	CDKN2A	-0.06
hsa-mir-451	CHRNA9	0.07
hsa-mir-451	CLEC2B	0.16
hsa-mir-451	CNDP1	0.01
hsa-mir-451	COL1A1	0.17
hsa-mir-451	CPM	0.14
hsa-mir-451	CST7	0.31
hsa-mir-451	CXCL6	0.19
hsa-mir-451	CYP3A5	-0.12
hsa-mir-451	CYP4B1	-0.17
hsa-mir-451	DEFA3	0.32
hsa-mir-451	EMB	0.2
hsa-mir-451	EMR3	0.33
hsa-mir-451	F5	-0.05
hsa-mir-451	FA2H	-0.09
hsa-mir-451	FABP5	0.13
hsa-mir-451	FCER1A	0.2
hsa-mir-451	FGFBP2	0.13
hsa-mir-451	FLJ45557	0.14
hsa-mir-451	FLT1	0.32
hsa-mir-451	GLIS1	-0.23
hsa-mir-451	GLYATL1	-0.19
hsa-mir-451	GPNMB	0.08

hsa-mir-451	GPR65	0.22
hsa-mir-451	H1F0	-0.14
hsa-mir-451	HAMP	0.19
hsa-mir-451	HBA2	0.6
hsa-mir-451	HBB	0.44
hsa-mir-451	HBD	0.46
hsa-mir-451	HBM	0.4
hsa-mir-451	HBQ1	0.41
hsa-mir-451	IL18RAP	0.37
hsa-mir-451	IL1R2	0.21
hsa-mir-451	IL8	0.23
hsa-mir-451	IL8RB	0.41
hsa-mir-451	IRF8	0.17
hsa-mir-451	IRX2	-0.16
hsa-mir-451	ITGA8	0.25
hsa-mir-451	KLRD1	0.03
hsa-mir-451	KREMEN2	-0.19
hsa-mir-451	LAIR1	0.21
hsa-mir-451	LUZP2	-0.05
hsa-mir-451	LYZ	0.2
hsa-mir-451	MS4A4A	0.16
hsa-mir-451	MS4A6A	0.2
hsa-mir-451	NAT2	0.16
hsa-mir-451	NOS2A	0.09
hsa-mir-451	OGN	0
hsa-mir-451	P2RY12	0.14
hsa-mir-451	PAMCI	-0.07
hsa-mir-451	PCDHB15	0.02
hsa-mir-451	PCDHGB7	0.04
hsa-mir-451	PDGFA	0.12
hsa-mir-451	PF4	0.51
hsa-mir-451	PF4V1	0.41
hsa-mir-451	PITX2	-0.05
hsa-mir-451	PLAC8	0.04
hsa-mir-451	POSTN	0.13
hsa-mir-451	PPBP	0.42
hsa-mir-451	PRDM13	0
hsa-mir-451	PROK2	0.3
hsa-mir-451	REG1A	0.13
hsa-mir-451	RP13-102H20.	-0.07
hsa-mir-451	RPE65	0.1
hsa-mir-451	RPESP	-0.07
hsa-mir-451	S100A12	0.42
hsa-mir-451	S100A8	0.32
hsa-mir-451	S100A9	0.32
hsa-mir-451	SEC61G	0.21
hsa-mir-451	SIGLEC10	0.19
hsa-mir-451	SLCO2B1	0.14
hsa-mir-451	SP8	0.05
hsa-mir-451	SRGN	0.26
hsa-mir-451	SUSD5	-0.14
hsa-mir-451	TAC3	-0.14
hsa-mir-451	TFEC	0.2

hsa-mir-451	THBD	0.3
hsa-mir-451	TM4SF18	0.3
hsa-mir-451	TMEM125	-0.1
hsa-mir-451	UBE2NL	-0.04
hsa-mir-451	UNC5B	0.12
hsa-mir-451	VIT	-0.17
hsa-mir-451	WTAP	0.18
hsa-mir-451	XRCC6BP1	-0.08
hsa-mir-451	ZEB1	0.13
hsa-mir-451	ZMYND10	-0.02
hsa-mir-451	ZNF124	0.22
hsa-mir-452	ACSM1	0.22
hsa-mir-452	ALX1	0.29
hsa-mir-452	ASGR2	0.3
hsa-mir-452	BIK	0.24
hsa-mir-452	C9orf47	0.5
hsa-mir-452	CADM2	-0.33
hsa-mir-452	CARD11	0.3
hsa-mir-452	CCR2	0.4
hsa-mir-452	CD3D	0.37
hsa-mir-452	CD3G	0.37
hsa-mir-452	CD52	0.3
hsa-mir-452	CD70	0.25
hsa-mir-452	CD86	0.5
hsa-mir-452	CGB1	0.43
hsa-mir-452	CLEC4D	0.35
hsa-mir-452	COL15A1	0.33
hsa-mir-452	DERL3	0.35
hsa-mir-452	DPY19L2P1	-0.24
hsa-mir-452	DPY19L2P3	-0.26
hsa-mir-452	FLJ38723	0.42
hsa-mir-452	GNA15	0.31
hsa-mir-452	GRIA4	-0.32
hsa-mir-452	GYPC	0.32
hsa-mir-452	HBG2	0.25
hsa-mir-452	HLX	0.32
hsa-mir-452	HSPA1L	-0.2
hsa-mir-452	IGLV2-14	0.28
hsa-mir-452	KIAA1822L	0.25
hsa-mir-452	KYNU	0.33
hsa-mir-452	LCK	0.37
hsa-mir-452	LRP1B	-0.33
hsa-mir-452	LTBR	0.26
hsa-mir-452	LUM	0.37
hsa-mir-452	MAGEC2	0.05
hsa-mir-452	PCSK4	0.43
hsa-mir-452	PHLDA2	0.26
hsa-mir-452	PLEKHN1	0.27
hsa-mir-452	PPM1F	0.44
hsa-mir-452	PPP1CA	0.3
hsa-mir-452	PTGER2	0.35
hsa-mir-452	RFTN2	-0.29
hsa-mir-452	RGS19	0.3

hsa-mir-452	SAPS1	0.53
hsa-mir-452	SERPINA1	0.37
hsa-mir-452	SIT1	0.33
hsa-mir-452	SKAP1	0.35
hsa-mir-452	SLC6A4	0.18
hsa-mir-452	TES	0.38
hsa-mir-452	TGM5	0.17
hsa-mir-452	TNFSF11	0.37
hsa-mir-452	TRAT1	0.34
hsa-mir-452	TSPY2	0.13
hsa-mir-452	UGT2B17	0.1
hsa-mir-452	VPS18	0.5
hsa-mir-454-3p	ARHGAP6	-0.35
hsa-mir-454-3p	C6orf167	0.36
hsa-mir-454-3p	CCNB2	0.38
hsa-mir-454-3p	CCNE2	0.31
hsa-mir-454-3p	DTL	0.41
hsa-mir-454-3p	EGF	-0.21
hsa-mir-454-3p	FAM27E1	0.35
hsa-mir-454-3p	GPR137C	0.33
hsa-mir-454-3p	KIAA1712	0.44
hsa-mir-454-3p	KIF15	0.44
hsa-mir-454-3p	LOC388272	0.35
hsa-mir-454-3p	METRN	0.28
hsa-mir-454-3p	OPLAH	-0.3
hsa-mir-454-3p	PLEKHK1	0.43
hsa-mir-454-3p	PLEKHQ1	-0.4
hsa-mir-454-3p	PLK4	0.39
hsa-mir-454-3p	RAD51AP1	0.38
hsa-mir-454-3p	RFC4	0.38
hsa-mir-454-3p	SELPLG	-0.37
hsa-mir-454-3p	SLA	-0.42
hsa-mir-454-3p	SMC2	0.36
hsa-mir-454-3p	TAF5	0.19
hsa-mir-454-3p	TOX3	0.34
hsa-mir-454-3p	ZDHHC13	0.14
hsa-mir-454-3p	ZNF711	0.41
hsa-mir-454-3p	ZNF85	0.33
hsa-mir-483	BIN2	-0.04
hsa-mir-483	CXCL10	-0.06
hsa-mir-483	NOX3	0.13
hsa-mir-483	PCDH10	-0.02
hsa-mir-483	TFAP2D	-0.05
hsa-mir-484	ABCG5	-0.36
hsa-mir-484	ALB	-0.4
hsa-mir-484	ALX1	-0.21
hsa-mir-484	AMHR2	-0.42
hsa-mir-484	APOF	-0.28
hsa-mir-484	APOH	-0.37
hsa-mir-484	ATAD4	-0.38
hsa-mir-484	BAIAP2L1	-0.41
hsa-mir-484	C21orf125	-0.41
hsa-mir-484	CALML5	-0.35

hsa-mir-484	CAPN6	-0.42
hsa-mir-484	CAPN9	-0.37
hsa-mir-484	CDH16	-0.38
hsa-mir-484	CEACAM5	-0.38
hsa-mir-484	CEACAM6	-0.32
hsa-mir-484	CEP170L	0.32
hsa-mir-484	CREB3L3	-0.39
hsa-mir-484	CRYBA1	-0.26
hsa-mir-484	CTCFL	-0.31
hsa-mir-484	DNAH8	-0.33
hsa-mir-484	DNMT3L	-0.37
hsa-mir-484	FAM83A	-0.39
hsa-mir-484	FBXL21	-0.41
hsa-mir-484	FGA	-0.38
hsa-mir-484	FGB	-0.37
hsa-mir-484	FGG	-0.39
hsa-mir-484	FLJ46111	-0.41
hsa-mir-484	FOXA1	-0.2
hsa-mir-484	G6PC	-0.38
hsa-mir-484	IGF2BP1	-0.35
hsa-mir-484	IGLV2-14	-0.37
hsa-mir-484	KLF1	-0.39
hsa-mir-484	KRT6A	-0.38
hsa-mir-484	LBX2	-0.31
hsa-mir-484	LCT	-0.33
hsa-mir-484	MAGEA5	-0.42
hsa-mir-484	MAGEA9	-0.37
hsa-mir-484	MAGEC1	-0.34
hsa-mir-484	MAGEC2	-0.25
hsa-mir-484	MLANA	-0.32
hsa-mir-484	MS4A3	-0.4
hsa-mir-484	MUC16	-0.4
hsa-mir-484	MYLC2PL	-0.43
hsa-mir-484	MYPN	-0.34
hsa-mir-484	NNT	0.33
hsa-mir-484	NRG4	-0.45
hsa-mir-484	ODAM	-0.31
hsa-mir-484	OR51B5	-0.4
hsa-mir-484	OTX2	-0.44
hsa-mir-484	PAGE5	-0.09
hsa-mir-484	PCSK9	-0.39
hsa-mir-484	PIWIL2	-0.41
hsa-mir-484	PKLR	-0.39
hsa-mir-484	PNLIPRP2	-0.36
hsa-mir-484	POTE15	-0.28
hsa-mir-484	POU5F1P3	-0.35
hsa-mir-484	PRDM7	-0.41
hsa-mir-484	PRDM9	-0.42
hsa-mir-484	PRSS1	-0.42
hsa-mir-484	RNF183	-0.37
hsa-mir-484	RNF212	-0.33
hsa-mir-484	SERPINA4	-0.4
hsa-mir-484	SERPINB5	-0.36

hsa-mir-484	SLC44A4	-0.41
hsa-mir-484	SLC45A2	-0.42
hsa-mir-484	SLC7A3	-0.24
hsa-mir-484	SPANXC	-0.3
hsa-mir-484	SPINK5	-0.42
hsa-mir-484	SPRR1B	-0.43
hsa-mir-484	SSX7	-0.35
hsa-mir-484	TNNC1	-0.39
hsa-mir-484	TRIM15	-0.28
hsa-mir-484	TRIM49	-0.32
hsa-mir-484	TRPM1	-0.41
hsa-mir-484	UGT2B28	-0.43
hsa-mir-484	UGT2B4	-0.31
hsa-mir-484	UNC93A	-0.42
hsa-mir-484	USP44	-0.24
hsa-mir-484	WNK4	-0.22
hsa-mir-485-3p	B3GNT4	0.31
hsa-mir-485-3p	C21orf62	-0.3
hsa-mir-485-3p	CREG2	0.25
hsa-mir-485-3p	DBH	0.16
hsa-mir-485-3p	ELA3A	0.12
hsa-mir-485-3p	FAM73A	0.16
hsa-mir-485-3p	FLJ34047	0.32
hsa-mir-485-3p	HOXB13	-0.02
hsa-mir-485-3p	HTR2C	0.28
hsa-mir-485-3p	KCNG3	0.32
hsa-mir-485-3p	KIAA1086	0.36
hsa-mir-485-3p	LONRF2	0.06
hsa-mir-485-3p	MGC5566	0.23
hsa-mir-485-3p	MUM1L1	0.25
hsa-mir-485-3p	NAP1L2	0.15
hsa-mir-485-3p	OVOL2	0.22
hsa-mir-485-3p	PLAC2	0.29
hsa-mir-485-3p	PPM2C	0.1
hsa-mir-485-3p	PPP2R2C	0.28
hsa-mir-485-3p	PRSS16	0.15
hsa-mir-485-3p	PRSS2	0.31
hsa-mir-485-3p	PRSS3	0.33
hsa-mir-485-3p	PVALB	0.24
hsa-mir-485-3p	SHANK2	0.31
hsa-mir-485-3p	SNCA	0.22
hsa-mir-485-3p	SYT13	0.23
hsa-mir-485-3p	TCERG1L	0.3
hsa-mir-485-3p	TYRP1	0.25
hsa-mir-486	BMP5	-0.06
hsa-mir-486	C3orf32	-0.3
hsa-mir-486	CAMP	0.29
hsa-mir-486	CCDC102B	0.32
hsa-mir-486	COL3A1	0.29
hsa-mir-486	CRYBA1	-0.14
hsa-mir-486	DEFA3	0.41
hsa-mir-486	ESAM	0.31
hsa-mir-486	FPRL1	0.38

hsa-mir-486	GJA4	0.4
hsa-mir-486	HBA2	0.53
hsa-mir-486	HBB	0.42
hsa-mir-486	HBD	0.4
hsa-mir-486	HBM	0.51
hsa-mir-486	HBQ1	0.36
hsa-mir-486	IL18RAP	0.47
hsa-mir-486	IL8RB	0.47
hsa-mir-486	KCNJ15	0.32
hsa-mir-486	KLK8	-0.25
hsa-mir-486	KRT1	0.33
hsa-mir-486	MAT1A	-0.2
hsa-mir-486	OR51E1	0.36
hsa-mir-486	OSM	0.4
hsa-mir-486	PF4	0.6
hsa-mir-486	PF4V1	0.49
hsa-mir-486	PGDS	0.28
hsa-mir-486	POSTN	0.21
hsa-mir-486	PPBP	0.53
hsa-mir-486	PXDNL	0.33
hsa-mir-486	S100A12	0.49
hsa-mir-486	S100A9	0.35
hsa-mir-486	TMEM30A	0.3
hsa-mir-486	TRIM49	-0.18
hsa-mir-486	TRPC6	0.32
hsa-mir-487a	MAL2	0.22
hsa-mir-487a	NPTN	0.31
hsa-mir-487a	RPA4	-0.33
hsa-mir-487b	C8orf47	0.36
hsa-mir-487b	CCK	0.2
hsa-mir-487b	ELMOD1	0.26
hsa-mir-487b	LGI1	0.2
hsa-mir-487b	MAL	0.25
hsa-mir-487b	VSNL1	0.29
hsa-mir-487b	ZMAT4	0.28
hsa-mir-491	ACVR1C	0.61
hsa-mir-491	ADAM11	0.62
hsa-mir-491	AFAP1L1	-0.48
hsa-mir-491	ANGPT2	-0.46
hsa-mir-491	ANKRD34	0.58
hsa-mir-491	AP3M2	0.41
hsa-mir-491	ARPP-21	0.48
hsa-mir-491	ATP1B1	0.52
hsa-mir-491	ATP6V1A	0.52
hsa-mir-491	ATP6V1B2	0.55
hsa-mir-491	ATP6V1G2	0.43
hsa-mir-491	ATP6V1H	0.56
hsa-mir-491	ATP8A2	0.52
hsa-mir-491	BARD1	-0.43
hsa-mir-491	BEGAIN	0.33
hsa-mir-491	C10orf35	0.5
hsa-mir-491	C13orf16	0.53
hsa-mir-491	C1orf115	0.57

hsa-mir-491	C1orf128	0.52
hsa-mir-491	C1orf216	0.57
hsa-mir-491	C1orf96	0.35
hsa-mir-491	C1QL3	0.63
hsa-mir-491	CACNA2D3	0.51
hsa-mir-491	CACNB1	0.58
hsa-mir-491	CAMKV	0.5
hsa-mir-491	CAP2	0.51
hsa-mir-491	CBFA2T3	0.47
hsa-mir-491	CDC37L1	0.4
hsa-mir-491	CDH12	0.68
hsa-mir-491	CDH18	0.56
hsa-mir-491	CDH9	0.66
hsa-mir-491	CDKN2D	0.53
hsa-mir-491	CHGB	0.39
hsa-mir-491	CISD1	0.55
hsa-mir-491	CKMT1A	0.5
hsa-mir-491	CPEB1	0.43
hsa-mir-491	CPEB3	0.61
hsa-mir-491	CYFIP2	0.45
hsa-mir-491	CYP26B1	0.42
hsa-mir-491	CYP4X1	0.61
hsa-mir-491	DDN	0.7
hsa-mir-491	DNAJA4	0.34
hsa-mir-491	DNAJC12	0.49
hsa-mir-491	DOK6	0.47
hsa-mir-491	DPYSL3	-0.43
hsa-mir-491	DRD1	0.64
hsa-mir-491	DTYMK	-0.45
hsa-mir-491	DYNC111	0.54
hsa-mir-491	EIF4A2	0.45
hsa-mir-491	ENC1	0.43
hsa-mir-491	EPB49	0.59
hsa-mir-491	F2R	-0.53
hsa-mir-491	FABP3	0.42
hsa-mir-491	FAM79A	0.61
hsa-mir-491	FAM81A	0.53
hsa-mir-491	FBXL15	0.59
hsa-mir-491	FBXL16	0.5
hsa-mir-491	FBXO40	0.62
hsa-mir-491	FBXO41	0.51
hsa-mir-491	FBXW7	0.54
hsa-mir-491	FGF13	0.56
hsa-mir-491	FKBP1B	0.32
hsa-mir-491	FREQ	0.56
hsa-mir-491	FSTL5	0.55
hsa-mir-491	GABARAPL3	0.6
hsa-mir-491	GABRA5	0.58
hsa-mir-491	GABRG2	0.54
hsa-mir-491	GALNTL5	0.53
hsa-mir-491	GARNL3	0.51
hsa-mir-491	GAST	0.55
hsa-mir-491	GLS	0.51

hsa-mir-491	GLS2	0.61
hsa-mir-491	GOT1	0.65
hsa-mir-491	GPRASP2	0.4
hsa-mir-491	GREM2	0.64
hsa-mir-491	HS6ST3	0.58
hsa-mir-491	HTR2C	0.67
hsa-mir-491	HTR5A	0.63
hsa-mir-491	ITPR1	0.45
hsa-mir-491	JAKMIP1	0.52
hsa-mir-491	KCNH3	0.53
hsa-mir-491	KCNJ12	0.59
hsa-mir-491	KCNJ6	0.21
hsa-mir-491	KCNK1	0.5
hsa-mir-491	KIAA0284	0.48
hsa-mir-491	KIAA0748	0.68
hsa-mir-491	KIAA1622	0.64
hsa-mir-491	KLHL1	0.61
hsa-mir-491	KLHL2	0.52
hsa-mir-491	KLK7	0.68
hsa-mir-491	LINGO2	0.58
hsa-mir-491	LMO7	0.56
hsa-mir-491	LOC554175	0.52
hsa-mir-491	MAGEE1	0.58
hsa-mir-491	MAL2	0.54
hsa-mir-491	MAP2K4	0.59
hsa-mir-491	MAP7D2	0.62
hsa-mir-491	MATK	0.67
hsa-mir-491	MDH1	0.61
hsa-mir-491	MEF2C	0.49
hsa-mir-491	MKL2	0.43
hsa-mir-491	MMD	0.53
hsa-mir-491	MPP7	0.64
hsa-mir-491	MUM1L1	0.46
hsa-mir-491	NAP1L5	0.48
hsa-mir-491	NAPB	0.61
hsa-mir-491	NBL1	0.5
hsa-mir-491	NDUFB8	0.6
hsa-mir-491	NES	-0.47
hsa-mir-491	NEURL	0.63
hsa-mir-491	NOX4	-0.55
hsa-mir-491	NPTN	0.48
hsa-mir-491	NPY1R	0.51
hsa-mir-491	NRGN	0.49
hsa-mir-491	NSF	0.54
hsa-mir-491	NUAK1	0.54
hsa-mir-491	OCA2	0.58
hsa-mir-491	OXCT1	0.46
hsa-mir-491	P2RX5	0.45
hsa-mir-491	PELI3	0.54
hsa-mir-491	PI4KA	0.52
hsa-mir-491	PIP3-E	0.55
hsa-mir-491	PIP5K1B	0.49
hsa-mir-491	PLAC2	0.55

hsa-mir-491	PLEKHA1	0.57
hsa-mir-491	PLEKHG5	0.43
hsa-mir-491	PNCK	0.7
hsa-mir-491	PPM1H	0.56
hsa-mir-491	PPP2R2C	0.57
hsa-mir-491	PPP3CA	0.64
hsa-mir-491	PPP3CB	0.59
hsa-mir-491	PREPL	0.56
hsa-mir-491	PRKCB1	0.51
hsa-mir-491	PRKCE	0.65
hsa-mir-491	PRRT1	0.61
hsa-mir-491	PSD	0.64
hsa-mir-491	PSD3	0.5
hsa-mir-491	PTTG1IP	-0.43
hsa-mir-491	RAB11FIP2	0.44
hsa-mir-491	RAB40B	0.55
hsa-mir-491	RASAL1	0.61
hsa-mir-491	RBM11	0.6
hsa-mir-491	RGS4	0.47
hsa-mir-491	RICH2	0.56
hsa-mir-491	RSPO2	0.49
hsa-mir-491	RTN4R	0.47
hsa-mir-491	RTN4RL1	0.61
hsa-mir-491	RYR2	0.66
hsa-mir-491	SAMD12	0.64
hsa-mir-491	SCARA5	0.45
hsa-mir-491	SCG5	0.27
hsa-mir-491	SH2D5	0.54
hsa-mir-491	SH3BGRL2	0.59
hsa-mir-491	SH3GL3	0.55
hsa-mir-491	SLC12A5	0.54
hsa-mir-491	SLC30A3	0.57
hsa-mir-491	SLC35F3	0.58
hsa-mir-491	SMPX	0.63
hsa-mir-491	SNCA	0.58
hsa-mir-491	SNCG	0.69
hsa-mir-491	SPINT2	0.49
hsa-mir-491	SSTR1	0.62
hsa-mir-491	ST6GALNAC5	0.41
hsa-mir-491	STAR	0.55
hsa-mir-491	STAT4	0.43
hsa-mir-491	STON1	-0.35
hsa-mir-491	STX1A	0.58
hsa-mir-491	STYK1	0.63
hsa-mir-491	SV2B	0.46
hsa-mir-491	TBC1D9	0.43
hsa-mir-491	TCERG1L	0.55
hsa-mir-491	TMEM24	0.57
hsa-mir-491	TSPYL1	0.57
hsa-mir-491	TSPYL4	0.46
hsa-mir-491	TUBA4A	0.55
hsa-mir-491	TUBA8	0.6
hsa-mir-491	TUBB2A	0.41

hsa-mir-491	UNC13C	0.58
hsa-mir-491	VIT	0.33
hsa-mir-491	VSNL1	0.53
hsa-mir-491	WDR47	0.54
hsa-mir-491	WDR7	0.53
hsa-mir-491	WNT10B	0.65
hsa-mir-491	XK	0.52
hsa-mir-491	YPEL5	0.41
hsa-mir-491	YWHAH	0.52
hsa-mir-493-3p	C9orf47	0.48
hsa-mir-493-3p	CAMP	0.14
hsa-mir-493-3p	CD74	0.17
hsa-mir-493-3p	CD86	0.47
hsa-mir-493-3p	CGB1	0.35
hsa-mir-493-3p	COL12A1	0.21
hsa-mir-493-3p	COL1A1	0.27
hsa-mir-493-3p	FLJ38723	0.39
hsa-mir-493-3p	LAPTM5	0.21
hsa-mir-493-3p	PCSK4	0.41
hsa-mir-493-3p	POSTN	0.15
hsa-mir-493-3p	SAPS1	0.48
hsa-mir-493-3p	VPS18	0.43
hsa-mir-494	ALDH1L1	-0.08
hsa-mir-494	BTBD14A	0.23
hsa-mir-494	C10orf81	-0.06
hsa-mir-494	C4BPA	0.11
hsa-mir-494	C5orf23	-0.13
hsa-mir-494	C7orf16	-0.05
hsa-mir-494	C8orf4	0.12
hsa-mir-494	CADM2	-0.24
hsa-mir-494	CD3G	0.31
hsa-mir-494	CD86	0.37
hsa-mir-494	CPA6	0.08
hsa-mir-494	EDN2	0.02
hsa-mir-494	FAT	0.1
hsa-mir-494	GSTM1	0.01
hsa-mir-494	HMGA2	0.27
hsa-mir-494	KIAA1211	-0.26
hsa-mir-494	KRT37	0.2
hsa-mir-494	LGALS3	0.2
hsa-mir-494	LMO3	-0.06
hsa-mir-494	LOC338328	-0.23
hsa-mir-494	MCOLN2	0.27
hsa-mir-494	MED18	0.1
hsa-mir-494	MIA2	0.22
hsa-mir-494	NOL4	-0.37
hsa-mir-494	NPTX2	0.06
hsa-mir-494	NR0B1	-0.05
hsa-mir-494	NUP62CL	0.2
hsa-mir-494	PHLDA2	0.3
hsa-mir-494	PITX2	0.12
hsa-mir-494	POSTN	0.22
hsa-mir-494	RHBDL3	-0.31

hsa-mir-494	SAA4	0.22
hsa-mir-494	SORCS3	-0.24
hsa-mir-494	SYT4	-0.22
hsa-mir-494	VPS18	0.38
hsa-mir-494	VWC2	-0.14
hsa-mir-497	ADCYAP1R1	0.36
hsa-mir-497	AHCYL1	0.4
hsa-mir-497	ANKFN1	0.51
hsa-mir-497	ATP13A4	0.41
hsa-mir-497	ATP6V1G2	0.13
hsa-mir-497	BAZ2B	0.45
hsa-mir-497	BBS2	0.43
hsa-mir-497	BDH2	0.36
hsa-mir-497	BTBD16	-0.26
hsa-mir-497	C10orf65	0.39
hsa-mir-497	C18orf16	0.41
hsa-mir-497	C1QTNF5	0.41
hsa-mir-497	C6orf105	-0.41
hsa-mir-497	C6orf173	-0.38
hsa-mir-497	CEP55	-0.14
hsa-mir-497	CHST9	0.45
hsa-mir-497	CRB1	0.35
hsa-mir-497	CTHRC1	-0.31
hsa-mir-497	CXCR7	0.36
hsa-mir-497	CYP3A4	0.2
hsa-mir-497	DAZ4	-0.25
hsa-mir-497	DOCK7	0.28
hsa-mir-497	DTNA	0.42
hsa-mir-497	EGFR	0.46
hsa-mir-497	FAT3	0.36
hsa-mir-497	FHL2	-0.43
hsa-mir-497	GAS2	-0.35
hsa-mir-497	GLI2	0.35
hsa-mir-497	GLRX3	-0.43
hsa-mir-497	GRAMD3	0.4
hsa-mir-497	GSG1L	0.37
hsa-mir-497	HEPACAM	0.46
hsa-mir-497	HMGA2	-0.44
hsa-mir-497	IFT140	0.42
hsa-mir-497	KCNN2	0.47
hsa-mir-497	KIAA1505	0.39
hsa-mir-497	LFNG	0.42
hsa-mir-497	LIFR	0.41
hsa-mir-497	LOC129881	0.32
hsa-mir-497	LRP4	0.49
hsa-mir-497	LRRC48	0.42
hsa-mir-497	MAGEC2	-0.16
hsa-mir-497	MASP1	0.42
hsa-mir-497	MCTP2	-0.31
hsa-mir-497	MET	-0.45
hsa-mir-497	MGC13057	0.4
hsa-mir-497	MME	-0.31
hsa-mir-497	MMP7	-0.23

hsa-mir-497	MSTN	0.38
hsa-mir-497	NFIA	0.41
hsa-mir-497	NFIX	0.39
hsa-mir-497	ODZ3	-0.27
hsa-mir-497	PHKG1	0.39
hsa-mir-497	PLEKHH3	0.44
hsa-mir-497	POPDC3	-0.47
hsa-mir-497	PSD2	0.39
hsa-mir-497	PTPLA	-0.38
hsa-mir-497	RAVER2	0.44
hsa-mir-497	RFX2	0.48
hsa-mir-497	RGMA	0.43
hsa-mir-497	RNF128	-0.31
hsa-mir-497	ROBO2	0.37
hsa-mir-497	SEMA3A	-0.32
hsa-mir-497	SEMA3C	-0.37
hsa-mir-497	SEMA6A	0.35
hsa-mir-497	SFRP2	-0.35
hsa-mir-497	SGCD	-0.36
hsa-mir-497	SGEF	0.49
hsa-mir-497	SH3GL2	-0.02
hsa-mir-497	SOX21	0.27
hsa-mir-497	STK33	0.42
hsa-mir-497	SUMF2	0.42
hsa-mir-497	SYTL4	0.45
hsa-mir-497	TFPI2	-0.35
hsa-mir-497	TMOD4	0.38
hsa-mir-497	TNMD	0.05
hsa-mir-497	TRPA1	-0.24
hsa-mir-497	TSPAN19	-0.36
hsa-mir-497	ZBTB20	0.48
hsa-mir-497	ZFP2	0.35
hsa-mir-497	ZHX1	0.42
hsa-mir-497	ZNF652	0.11
hsa-mir-498	C1orf54	0.07
hsa-mir-498	C1orf87	-0.17
hsa-mir-498	DACH2	-0.2
hsa-mir-498	KIT	-0.19
hsa-mir-498	RP13-102H20.	-0.2
hsa-mir-509	ALG13	0.22
hsa-mir-509	ARHGEF7	-0.26
hsa-mir-509	BSN	-0.27
hsa-mir-509	C4orf30	-0.24
hsa-mir-509	CSTA	0.19
hsa-mir-509	FBXL16	-0.27
hsa-mir-509	KCNH8	-0.33
hsa-mir-509	LRP6	-0.37
hsa-mir-509	NOL4	-0.25
hsa-mir-509	PCDH11Y	-0.24
hsa-mir-509	PSMB9	0.26
hsa-mir-509	RNF165	-0.33
hsa-mir-509	SLITRK4	-0.2
hsa-mir-509	TBC1D3P2	-0.29

hsa-mir-509	TMEM35	-0.2
hsa-mir-509	ZMAT1	-0.29
hsa-mir-513	ACTBL1	0.31
hsa-mir-513	AK7	0.08
hsa-mir-513	ALX1	0.3
hsa-mir-513	ANPEP	0.37
hsa-mir-513	ASTN1	-0.27
hsa-mir-513	ATHL1	0.33
hsa-mir-513	BAIAP2L1	0.29
hsa-mir-513	BIK	0.21
hsa-mir-513	C11orf75	0.31
hsa-mir-513	C12orf54	-0.33
hsa-mir-513	C12orf56	0.18
hsa-mir-513	C15orf26	0.09
hsa-mir-513	C18orf2	0.3
hsa-mir-513	C18orf34	-0.37
hsa-mir-513	C4BPA	0.17
hsa-mir-513	C4BPB	0.3
hsa-mir-513	C4orf7	0.19
hsa-mir-513	C9orf47	0.45
hsa-mir-513	CADM2	-0.28
hsa-mir-513	CARHSP1	0.23
hsa-mir-513	CD5	0.26
hsa-mir-513	CD70	0.36
hsa-mir-513	CD86	0.43
hsa-mir-513	CDH16	0.24
hsa-mir-513	CDH20	-0.35
hsa-mir-513	CEACAM1	0.29
hsa-mir-513	CES1	0.3
hsa-mir-513	CGB1	0.42
hsa-mir-513	CHRNA3	0.03
hsa-mir-513	CHST4	0.12
hsa-mir-513	CNTN1	-0.36
hsa-mir-513	CYP2F1	0.29
hsa-mir-513	DAPL1	-0.19
hsa-mir-513	DEFA4	-0.14
hsa-mir-513	DERL3	0.37
hsa-mir-513	DLK1	0.21
hsa-mir-513	DNAH8	0.18
hsa-mir-513	ELA3A	0.16
hsa-mir-513	FAM112B	0.27
hsa-mir-513	FAM5B	-0.31
hsa-mir-513	FAM9B	0.26
hsa-mir-513	FBXL21	0.25
hsa-mir-513	FGB	0.25
hsa-mir-513	FLJ21075	0.3
hsa-mir-513	FLJ32658	0.21
hsa-mir-513	FLJ38723	0.42
hsa-mir-513	FRRS1	0.28
hsa-mir-513	GABRE	0.18
hsa-mir-513	GDF9	-0.4
hsa-mir-513	GFI1	0.3
hsa-mir-513	GLDN	0.05

hsa-mir-513	GPR157	0.43
hsa-mir-513	GRIK4	-0.29
hsa-mir-513	GYPB	0.27
hsa-mir-513	GYPC	0.38
hsa-mir-513	HAND1	0.35
hsa-mir-513	HIST1H2BA	0.26
hsa-mir-513	HMGA2	0.3
hsa-mir-513	HSH2D	0.32
hsa-mir-513	HSPA1L	-0.26
hsa-mir-513	ICAM4	0.3
hsa-mir-513	IGLV2-14	0.33
hsa-mir-513	IL11	0.28
hsa-mir-513	IL23R	0.29
hsa-mir-513	IRX2	0.01
hsa-mir-513	KLK12	0.2
hsa-mir-513	KRT16	0.31
hsa-mir-513	KRT37	0.26
hsa-mir-513	KRT6A	0.32
hsa-mir-513	LCK	0.35
hsa-mir-513	LDLRAD1	0.32
hsa-mir-513	LEFTY2	0.26
hsa-mir-513	LMO3	-0.09
hsa-mir-513	LOC158830	0.34
hsa-mir-513	LRP1B	-0.29
hsa-mir-513	MAP2	-0.37
hsa-mir-513	MED18	0.13
hsa-mir-513	MIA2	0.3
hsa-mir-513	MIG7	-0.3
hsa-mir-513	MS4A3	0.26
hsa-mir-513	MSMB	0.27
hsa-mir-513	MX2	0.3
hsa-mir-513	MYL7	0.31
hsa-mir-513	MYLC2PL	0.28
hsa-mir-513	NLRP7	0.26
hsa-mir-513	NOL4	-0.39
hsa-mir-513	NTRK2	-0.29
hsa-mir-513	ODAM	0.27
hsa-mir-513	OSTbeta	0.12
hsa-mir-513	PAPPA	0.31
hsa-mir-513	PDILT	0.21
hsa-mir-513	PHLDA2	0.35
hsa-mir-513	PIAS4	0.28
hsa-mir-513	PITX2	0.11
hsa-mir-513	PLEKHN1	0.36
hsa-mir-513	PNLIPRP2	0.16
hsa-mir-513	POSTN	0.23
hsa-mir-513	POTE15	0.3
hsa-mir-513	PPM1F	0.43
hsa-mir-513	PRELP	-0.21
hsa-mir-513	PTGFR	0.3
hsa-mir-513	RAB9B	-0.3
hsa-mir-513	RFTN2	-0.35
hsa-mir-513	RPA4	0.4

hsa-mir-513	SALL4	0.27
hsa-mir-513	SAPS1	0.45
hsa-mir-513	SEC14L4	0.22
hsa-mir-513	SEC63	-0.08
hsa-mir-513	SERPINA10	0.24
hsa-mir-513	SERPINB3	0.26
hsa-mir-513	SERPINB5	0.23
hsa-mir-513	SIT1	0.33
hsa-mir-513	SKAP1	0.32
hsa-mir-513	SLC17A2	0.29
hsa-mir-513	SLC45A2	0.26
hsa-mir-513	SLC6A4	0.25
hsa-mir-513	SORCS3	-0.3
hsa-mir-513	SPINK5	0.21
hsa-mir-513	SPINK5L3	0.23
hsa-mir-513	SPINK6	0.13
hsa-mir-513	SPRR1B	0.34
hsa-mir-513	STARD6	-0.25
hsa-mir-513	TMPRSS4	0.26
hsa-mir-513	TNNI2	0.26
hsa-mir-513	TOX	-0.13
hsa-mir-513	TRPA1	0.27
hsa-mir-513	TSPY2	0.21
hsa-mir-513	UGT2B7	0.18
hsa-mir-513	UTS2	0.29
hsa-mir-513	VPS18	0.52
hsa-mir-513	WASF2	0.3
hsa-mir-513	WBSCR28	0.15
hsa-mir-513	WIT1	0.27
hsa-mir-514	BEX2	-0.17
hsa-mir-514	C1orf110	-0.12
hsa-mir-514	C1QL2	-0.09
hsa-mir-514	C2orf48	-0.11
hsa-mir-514	C6orf15	0.22
hsa-mir-514	CCDC102B	0.06
hsa-mir-514	CD34	0.13
hsa-mir-514	DCN	0.2
hsa-mir-514	DNASE2B	0.2
hsa-mir-514	FLRT1	-0.16
hsa-mir-514	GPR139	-0.17
hsa-mir-514	hCG_16001	0.24
hsa-mir-514	IL1RAPL1	-0.14
hsa-mir-514	KIAA1843	-0.22
hsa-mir-514	RAB11FIP4	-0.13
hsa-mir-514	REG1B	0.28
hsa-mir-514	SCN4B	-0.2
hsa-mir-514	SPATA1	0.22
hsa-mir-514	SPATA6	0.11
hsa-mir-514	TMEM40	0.16
hsa-mir-514	TNFSF14	-0.14
hsa-mir-514	TRIM49	0.29
hsa-mir-514	TRPM3	0.18
hsa-mir-514	WDR5B	0.11

hsa-mir-515-3p	CLCN2	0.27
hsa-mir-515-3p	EIF4G1	0.31
hsa-mir-515-3p	FOLR3	0.01
hsa-mir-515-3p	GPR128	0.33
hsa-mir-515-3p	MAGEF1	0.23
hsa-mir-515-3p	PARK7	-0.06
hsa-mir-515-3p	PSMD2	0.33
hsa-mir-515-3p	TBX1	0.26
hsa-mir-518b	KIAA0746	-0.04
hsa-mir-518c*	C9orf47	0.49
hsa-mir-518c*	CABP7	0.42
hsa-mir-518c*	CCL13	0.33
hsa-mir-518c*	CD86	0.47
hsa-mir-518c*	CHI3L2	0.14
hsa-mir-518c*	IGKV1-5	0.28
hsa-mir-518c*	PCSK4	0.41
hsa-mir-518c*	PLTP	0.26
hsa-mir-518c*	SAPS1	0.48
hsa-mir-519e*	ANXA4	0.31
hsa-mir-519e*	CDS2	0.3
hsa-mir-519e*	DDIT4L	0.29
hsa-mir-519e*	GPNMB	0.17
hsa-mir-519e*	RASSF4	0.15
hsa-mir-520b	C9orf47	0.37
hsa-mir-520b	CD52	0.16
hsa-mir-520b	CD86	0.33
hsa-mir-520b	CXCL5	0.27
hsa-mir-520b	FLJ22662	0.13
hsa-mir-520b	SAPS1	0.36
hsa-mir-520b	VPS18	0.34
hsa-mir-520b	ZNF347	-0.11
hsa-mir-520d*	COX6A2	0.21
hsa-mir-520d*	GPR150	0.22
hsa-mir-520d*	MAGI3	-0.22
hsa-mir-520d*	MAPK6	-0.22
hsa-mir-520d*	ZNF571	-0.17
hsa-mir-521	HINT3	-0.03
hsa-mir-521	SFI1	0
hsa-mir-525	AMAC1	0.46
hsa-mir-525	ANKRD30A	-0.15
hsa-mir-527	C20orf199	0.16
hsa-mir-527	DLG7	-0.03
hsa-mir-527	FAM19A1	-0.26
hsa-mir-527	FAM54A	-0.02
hsa-mir-527	SPSB2	0.25
hsa-mir-527	TTK	-0.09
hsa-mir-532	ADSSL1	-0.23
hsa-mir-532	AMH	0.29
hsa-mir-532	C21orf82	0.34
hsa-mir-532	CCDC48	0.29
hsa-mir-532	CHST9	0.32
hsa-mir-532	CORO1A	-0.27
hsa-mir-532	HSPB3	-0.03

hsa-mir-532	ISOC1	0.11
hsa-mir-532	LYST	0.19
hsa-mir-532	MIG7	0.36
hsa-mir-532	MSTN	0.34
hsa-mir-532	PRKX	0.19
hsa-mir-532	RAB20	-0.18
hsa-mir-532	RARRES2	0.03
hsa-mir-532	ST3GAL6	-0.08
hsa-mir-532	SVEP1	0.05
hsa-mir-532	THBS4	0.15
hsa-mir-532	TMEM27	0.35
hsa-mir-532	WWC3	0.22
hsa-mir-542-3p	APOF	0.22
hsa-mir-542-3p	ART4	0.25
hsa-mir-542-3p	BAAT	0.32
hsa-mir-542-3p	C10orf65	-0.31
hsa-mir-542-3p	CTCFL	0.23
hsa-mir-542-3p	IGSF6	-0.21
hsa-mir-542-3p	KLRC4	0.31
hsa-mir-542-3p	LOC441601	0.26
hsa-mir-542-3p	MAGEA8	0.24
hsa-mir-542-3p	MAGEC1	0.21
hsa-mir-542-3p	MAGEC2	0.17
hsa-mir-542-3p	MDM1	-0.16
hsa-mir-542-3p	MIRH1	0.29
hsa-mir-542-3p	MRGPRX3	0.23
hsa-mir-542-3p	MS4A3	0.24
hsa-mir-542-3p	MSMB	0.25
hsa-mir-542-3p	NAT8	0.24
hsa-mir-542-3p	OR1D2	0.32
hsa-mir-542-3p	OR51I1	0.25
hsa-mir-542-3p	PRDM9	0.27
hsa-mir-542-3p	SERPINA11	0.21
hsa-mir-542-3p	SERPINB2	0.14
hsa-mir-542-3p	SERPINB3	0.25
hsa-mir-542-3p	SLC17A2	0.28
hsa-mir-542-3p	SLC45A2	0.28
hsa-mir-542-3p	SPINK5	0.29
hsa-mir-542-3p	TRPM1	0.28
hsa-mir-542-3p	TSPY2	0.24
hsa-mir-542-3p	UNC93A	0.24
hsa-mir-542-3p	WNK4	0.14
hsa-mir-542-5p	CLEC4E	-0.22
hsa-mir-542-5p	CYP4F11	-0.2
hsa-mir-542-5p	HFE2	0.08
hsa-mir-542-5p	MEX3B	0.22
hsa-mir-542-5p	MGC16121	0.27
hsa-mir-542-5p	PDGFRA	0.33
hsa-mir-542-5p	PRO0132	-0.09
hsa-mir-542-5p	SPINK5	0.17
hsa-mir-551b	ADAM22	0.34
hsa-mir-551b	ALDH1A3	-0.37
hsa-mir-551b	ANK1	-0.42

hsa-mir-551b	ARC	0.29
hsa-mir-551b	ARHGEF5	-0.43
hsa-mir-551b	ASAM	-0.41
hsa-mir-551b	ASCL1	0.48
hsa-mir-551b	BAIAP2L1	-0.44
hsa-mir-551b	BCHE	0.39
hsa-mir-551b	C18orf34	0.38
hsa-mir-551b	C1orf172	-0.42
hsa-mir-551b	C21orf96	-0.41
hsa-mir-551b	C6orf105	-0.41
hsa-mir-551b	C6orf134	0.42
hsa-mir-551b	C7orf13	-0.16
hsa-mir-551b	C7orf29	-0.28
hsa-mir-551b	CADM2	0.34
hsa-mir-551b	CCL27	0.2
hsa-mir-551b	CD5	-0.25
hsa-mir-551b	CD55	-0.49
hsa-mir-551b	CD96	-0.36
hsa-mir-551b	CDC42EP3	-0.24
hsa-mir-551b	CDGAP	0.35
hsa-mir-551b	CDH20	0.34
hsa-mir-551b	CHST9	0.53
hsa-mir-551b	CRB1	0.5
hsa-mir-551b	CRMP1	0.34
hsa-mir-551b	DCLK2	0.45
hsa-mir-551b	DPP6	0.39
hsa-mir-551b	EFHB	0.39
hsa-mir-551b	EPHB1	0.37
hsa-mir-551b	ESX1	-0.38
hsa-mir-551b	FAM70A	0.43
hsa-mir-551b	FAT3	0.36
hsa-mir-551b	FBLN1	-0.4
hsa-mir-551b	FGF14	0.19
hsa-mir-551b	FGL1	-0.35
hsa-mir-551b	FHL1	0.4
hsa-mir-551b	FLJ36031	-0.35
hsa-mir-551b	GAB1	0.45
hsa-mir-551b	GABRE	-0.33
hsa-mir-551b	GADD45G	0.4
hsa-mir-551b	GALR1	0.23
hsa-mir-551b	GAS6	-0.38
hsa-mir-551b	GDF9	0.51
hsa-mir-551b	GRIA4	0.43
hsa-mir-551b	GRIK4	0.39
hsa-mir-551b	GSG1L	0.45
hsa-mir-551b	GSTM1	0.07
hsa-mir-551b	GSX2	0.36
hsa-mir-551b	HGD	-0.25
hsa-mir-551b	HOOK1	-0.31
hsa-mir-551b	IGFBP6	-0.41
hsa-mir-551b	IGSF11	0.43
hsa-mir-551b	KCND2	0.36
hsa-mir-551b	KLF5	-0.36

hsa-mir-551b	KLHDC8A	0.4
hsa-mir-551b	KLHL13	0.3
hsa-mir-551b	KLHL4	0.23
hsa-mir-551b	LCK	-0.4
hsa-mir-551b	LHFPL3	0.25
hsa-mir-551b	LOC285382	0.43
hsa-mir-551b	LOC389073	0.35
hsa-mir-551b	LOC400657	0.36
hsa-mir-551b	LRG1	-0.38
hsa-mir-551b	MAGEC2	-0.21
hsa-mir-551b	MAP2	0.46
hsa-mir-551b	MCTP2	-0.39
hsa-mir-551b	MEIG1	0.24
hsa-mir-551b	MET	-0.36
hsa-mir-551b	MME	-0.46
hsa-mir-551b	MSTN	0.39
hsa-mir-551b	MYH7	0.4
hsa-mir-551b	MYLC2PL	-0.37
hsa-mir-551b	NOL4	0.39
hsa-mir-551b	NOVA1	0.48
hsa-mir-551b	NOVA2	0.33
hsa-mir-551b	NRG1	-0.23
hsa-mir-551b	NUDT12	0.33
hsa-mir-551b	PAMCI	-0.32
hsa-mir-551b	PAPPA	-0.41
hsa-mir-551b	PCDHB10	0.38
hsa-mir-551b	PDCD1	-0.29
hsa-mir-551b	PGAM2	0.38
hsa-mir-551b	PGAP1	0.36
hsa-mir-551b	PIGX	0.26
hsa-mir-551b	PLA1A	-0.4
hsa-mir-551b	PLAGL1	-0.41
hsa-mir-551b	POPDC3	-0.39
hsa-mir-551b	POU2AF1	-0.29
hsa-mir-551b	PRELID2	-0.25
hsa-mir-551b	PRMT3	0.34
hsa-mir-551b	PTER	-0.44
hsa-mir-551b	PTGER2	-0.43
hsa-mir-551b	PTGFR	-0.49
hsa-mir-551b	PURG	0.41
hsa-mir-551b	RFTN2	0.46
hsa-mir-551b	RFX4	0.47
hsa-mir-551b	ROBO2	0.39
hsa-mir-551b	RPP25	-0.37
hsa-mir-551b	SCN3A	0.46
hsa-mir-551b	SEC14L4	-0.35
hsa-mir-551b	SEMA3C	-0.36
hsa-mir-551b	SEMA6D	0.23
hsa-mir-551b	SIT1	-0.28
hsa-mir-551b	SKAP1	-0.41
hsa-mir-551b	SLC6A15	-0.46
hsa-mir-551b	SLC6A4	-0.41
hsa-mir-551b	SNCAIP	0.44

hsa-mir-551b	SPINK5	-0.36
hsa-mir-551b	SRR	0.37
hsa-mir-551b	STARD6	0.4
hsa-mir-551b	TFAP2C	-0.46
hsa-mir-551b	TFPI2	-0.33
hsa-mir-551b	TP53TG3	-0.27
hsa-mir-551b	TRIM49	-0.19
hsa-mir-551b	TRIM58	-0.33
hsa-mir-551b	TSPAN8	-0.34
hsa-mir-551b	WNK3	0.36
hsa-mir-551b	YIPF7	0.5
hsa-mir-551b	ZDHHC15	0.45
hsa-mir-551b	ZFP37	0.35
hsa-mir-551b	ZNF22	0.45
hsa-mir-551b	ZNF501	0.45
hsa-mir-551b	ZNF711	0.42
hsa-mir-557	ACTN4	0.11
hsa-mir-557	AQP9	0.23
hsa-mir-557	C9orf47	0.49
hsa-mir-557	CABP7	0.34
hsa-mir-557	CD86	0.41
hsa-mir-557	CGB1	0.35
hsa-mir-557	CXCL1	0.26
hsa-mir-557	CXCL5	0.28
hsa-mir-557	FLJ38723	0.38
hsa-mir-557	GCLC	-0.12
hsa-mir-557	IL1F10	0.43
hsa-mir-557	IL1R2	0.24
hsa-mir-557	KCNH2	-0.18
hsa-mir-557	PCSK4	0.37
hsa-mir-557	RP13-102H20.	-0.2
hsa-mir-557	RPA4	0.41
hsa-mir-557	SAPS1	0.45
hsa-mir-557	SLCO1C1	-0.15
hsa-mir-557	VPS18	0.41
hsa-mir-557	ZNF319	-0.24
hsa-mir-560	ARHGAP22	0.24
hsa-mir-560	C9orf47	0.57
hsa-mir-560	CABP7	0.43
hsa-mir-560	CD86	0.52
hsa-mir-560	CGB1	0.37
hsa-mir-560	FLJ38723	0.44
hsa-mir-560	IL1F10	0.48
hsa-mir-560	OSTbeta	0.19
hsa-mir-560	PCSK4	0.48
hsa-mir-560	PMP2	-0.12
hsa-mir-560	RPA4	0.53
hsa-mir-560	RPL39	0.24
hsa-mir-560	SAPS1	0.55
hsa-mir-560	TSC22D1	-0.3
hsa-mir-560	VPS18	0.49
hsa-mir-564	C11orf75	0.3
hsa-mir-564	CGB1	0.37

hsa-mir-564	FBXL21	0.24
hsa-mir-564	FGB	0.25
hsa-mir-564	HMGA2	0.24
hsa-mir-564	MME	0.29
hsa-mir-564	NUPL2	-0.28
hsa-mir-564	PLEKHN1	0.31
hsa-mir-564	PNLIPRP2	0.15
hsa-mir-564	SAPS1	0.41
hsa-mir-564	SERPINA11	0.26
hsa-mir-564	SERPINB3	0.22
hsa-mir-564	SORCS3	-0.17
hsa-mir-564	TSPY2	0.19
hsa-mir-564	UGT2B7	0.21
hsa-mir-564	VPS18	0.46
hsa-mir-565	ALX1	-0.19
hsa-mir-565	C3orf41	-0.07
hsa-mir-565	CACNG1	0.18
hsa-mir-565	CCL7	0
hsa-mir-565	CGB1	-0.33
hsa-mir-565	CRYAB	-0.29
hsa-mir-565	DAZ4	-0.03
hsa-mir-565	DEPDC6	-0.32
hsa-mir-565	DKK1	0
hsa-mir-565	DNAH10	0.28
hsa-mir-565	ECHDC3	-0.35
hsa-mir-565	EFHB	0.24
hsa-mir-565	FA2H	-0.09
hsa-mir-565	FOXP1	0.16
hsa-mir-565	GAMT	-0.21
hsa-mir-565	GLI4	-0.2
hsa-mir-565	HOXB2	0.01
hsa-mir-565	HPR	-0.1
hsa-mir-565	KLHL7	0.25
hsa-mir-565	LOC285382	0.28
hsa-mir-565	LYL1	-0.39
hsa-mir-565	MT3	-0.31
hsa-mir-565	NEDD1	0.33
hsa-mir-565	NNT	0.24
hsa-mir-565	PCTK2	0.29
hsa-mir-565	PIGF	0.13
hsa-mir-565	RFXAP	0.32
hsa-mir-565	RNF138	0.34
hsa-mir-565	RP13-102H20.	-0.11
hsa-mir-565	RQCD1	0.26
hsa-mir-565	RSPRY1	0.3
hsa-mir-565	SALL1	0.14
hsa-mir-565	SCRG1	-0.26
hsa-mir-565	SEMA3E	0.05
hsa-mir-565	SIAH1	0.3
hsa-mir-565	SLC35A5	0.23
hsa-mir-565	SPON1	-0.02
hsa-mir-565	TMEM63A	-0.4
hsa-mir-565	VBP1	0.26

hsa-mir-565	VPS18	-0.39
hsa-mir-565	WASF1	0.11
hsa-mir-565	WDR5B	0.41
hsa-mir-565	ZBTB43	-0.05
hsa-mir-565	ZNF140	0.34
hsa-mir-565	ZNF639	0.34
hsa-mir-572	ADAMDEC1	0.14
hsa-mir-572	ADORA1	-0.22
hsa-mir-572	AQP9	0.2
hsa-mir-572	ASNA1	-0.21
hsa-mir-572	ASPN	0.14
hsa-mir-572	C14orf44	-0.27
hsa-mir-572	C15orf17	-0.21
hsa-mir-572	C18orf51	-0.24
hsa-mir-572	C19orf36	-0.23
hsa-mir-572	C1orf192	0.04
hsa-mir-572	C21orf62	0.04
hsa-mir-572	C9orf47	0.35
hsa-mir-572	CAPN6	-0.12
hsa-mir-572	CGB1	0.12
hsa-mir-572	CHST10	-0.38
hsa-mir-572	COL1A2	0.19
hsa-mir-572	CRIP1	0.1
hsa-mir-572	CT45-6	-0.19
hsa-mir-572	CXorf20	0.16
hsa-mir-572	ERH	-0.28
hsa-mir-572	FLJ32658	-0.13
hsa-mir-572	FLJ38723	0.2
hsa-mir-572	FOXN4	0.01
hsa-mir-572	FUT8	-0.11
hsa-mir-572	GYPB	-0.19
hsa-mir-572	ISOC2	-0.26
hsa-mir-572	ITM2C	-0.26
hsa-mir-572	LOC441601	-0.2
hsa-mir-572	MAGEA8	-0.16
hsa-mir-572	MAGEC1	-0.16
hsa-mir-572	MAGEC2	-0.12
hsa-mir-572	METRN	-0.25
hsa-mir-572	MMP12	0.07
hsa-mir-572	MS4A3	-0.18
hsa-mir-572	MSMB	-0.17
hsa-mir-572	MT3	-0.06
hsa-mir-572	NAPSA	-0.07
hsa-mir-572	OR51B5	-0.15
hsa-mir-572	PMP2	-0.06
hsa-mir-572	PPBP	0.28
hsa-mir-572	PRDM13	-0.13
hsa-mir-572	RP13-36C9.6	-0.18
hsa-mir-572	SERPINB3	-0.16
hsa-mir-572	SLC25A11	-0.26
hsa-mir-572	SOSTDC1	-0.05
hsa-mir-572	SPINK5	-0.1
hsa-mir-572	SPRR1B	-0.21

hsa-mir-572	TCEA2	-0.21
hsa-mir-574	AHSA2	0.23
hsa-mir-574	AMY2A	0.25
hsa-mir-574	AMY2B	0.32
hsa-mir-574	APAF1	0.32
hsa-mir-574	BHLHB4	-0.13
hsa-mir-574	C1orf63	0.28
hsa-mir-574	C4orf28	0.24
hsa-mir-574	C6orf26	0.29
hsa-mir-574	CCDC126	0.09
hsa-mir-574	CCDC66	0.07
hsa-mir-574	CCDC84	0.31
hsa-mir-574	CCNC	0.16
hsa-mir-574	CCNL1	0.34
hsa-mir-574	CPT1B	0.2
hsa-mir-574	CTSZ	-0.27
hsa-mir-574	DFNB59	0.31
hsa-mir-574	EGFL11	-0.02
hsa-mir-574	EXPH5	0
hsa-mir-574	FAM122C	0.3
hsa-mir-574	FAM55A	-0.04
hsa-mir-574	G0S2	-0.11
hsa-mir-574	GNRH1	0.3
hsa-mir-574	HFM1	0.18
hsa-mir-574	IL13RA2	-0.03
hsa-mir-574	IL7R	-0.1
hsa-mir-574	IL8	-0.07
hsa-mir-574	KIAA0258	-0.18
hsa-mir-574	KRTCAP3	0.28
hsa-mir-574	LOC152573	0.07
hsa-mir-574	LOC339047	0.28
hsa-mir-574	LUC7L	0.24
hsa-mir-574	LYG1	0.29
hsa-mir-574	MBIP	0.15
hsa-mir-574	MIF	-0.05
hsa-mir-574	NMU	0.05
hsa-mir-574	NPFF	0.28
hsa-mir-574	OTUD7A	-0.13
hsa-mir-574	PDPR	-0.07
hsa-mir-574	PHACS	-0.02
hsa-mir-574	PILRB	0.21
hsa-mir-574	PLEKHH2	0.23
hsa-mir-574	POSTN	-0.01
hsa-mir-574	PRPF39	0.37
hsa-mir-574	RBM11	-0.07
hsa-mir-574	RPRML	-0.02
hsa-mir-574	SENP7	0.35
hsa-mir-574	TEX12	-0.09
hsa-mir-574	TIA1	0.33
hsa-mir-574	TUBE1	0.31
hsa-mir-574	VENTXP1	-0.18
hsa-mir-574	VSNL1	-0.11
hsa-mir-574	WSB1	0.34

hsa-mir-574	ZC3H11A	0.11
hsa-mir-574	ZNF429	0.27
hsa-mir-574	ZNF83	0.33
hsa-mir-575	ABCG1	0.29
hsa-mir-575	ADAM8	0.24
hsa-mir-575	ALDH1A3	0.19
hsa-mir-575	ALPK2	0.25
hsa-mir-575	AQP9	0.28
hsa-mir-575	ARHGAP22	0.25
hsa-mir-575	C9orf47	0.48
hsa-mir-575	CABP7	0.38
hsa-mir-575	CCL18	0.38
hsa-mir-575	CCL23	0.33
hsa-mir-575	CD28	0.29
hsa-mir-575	CD86	0.47
hsa-mir-575	CEBPA	0.16
hsa-mir-575	CGB1	0.35
hsa-mir-575	CLIC3	0.29
hsa-mir-575	CMTM7	0.34
hsa-mir-575	COL1A1	0.36
hsa-mir-575	COL1A2	0.31
hsa-mir-575	COL6A3	0.39
hsa-mir-575	CTSD	0.28
hsa-mir-575	CXCL1	0.25
hsa-mir-575	CXCL13	0.24
hsa-mir-575	F13A1	0.33
hsa-mir-575	FAP	0.24
hsa-mir-575	FLJ36031	0.28
hsa-mir-575	FLJ38723	0.37
hsa-mir-575	FOLR2	0.28
hsa-mir-575	GPR109B	0.25
hsa-mir-575	IER3	0.28
hsa-mir-575	IL21R	0.26
hsa-mir-575	IL7R	0.34
hsa-mir-575	IL8	0.24
hsa-mir-575	INHBA	0.3
hsa-mir-575	LOX	0.25
hsa-mir-575	LUM	0.37
hsa-mir-575	MAFB	0.27
hsa-mir-575	MAPK13	0.35
hsa-mir-575	MARCO	0.3
hsa-mir-575	MMP1	0.28
hsa-mir-575	PAQR6	-0.18
hsa-mir-575	PCSK4	0.35
hsa-mir-575	PTX3	0.21
hsa-mir-575	RARRES1	0.26
hsa-mir-575	RNASE1	0.35
hsa-mir-575	S100A8	0.27
hsa-mir-575	SAA1	0.19
hsa-mir-575	SAPS1	0.47
hsa-mir-575	SFRS8	-0.06
hsa-mir-575	SLC16A3	0.28
hsa-mir-575	SLC5A8	0.1

hsa-mir-575	SLC7A10	0.01
hsa-mir-575	THBD	0.3
hsa-mir-575	TRPS1	-0.1
hsa-mir-575	VDR	0.34
hsa-mir-575	VPS18	0.42
hsa-mir-579	C6orf57	-0.26
hsa-mir-579	EIF4E3	-0.24
hsa-mir-579	EPDR1	-0.25
hsa-mir-579	FAP	-0.16
hsa-mir-579	RAB33B	-0.26
hsa-mir-590	ASGR1	-0.09
hsa-mir-590	GPC5	-0.24
hsa-mir-595	ARRB2	0.08
hsa-mir-595	ARRDC5	0.15
hsa-mir-595	BIN2	0.09
hsa-mir-595	C16orf73	0.07
hsa-mir-595	CREG1	-0.01
hsa-mir-595	CXCL10	-0.02
hsa-mir-595	ERH	0.17
hsa-mir-595	FPRL2	-0.02
hsa-mir-595	GLDN	0.01
hsa-mir-595	HCK	-0.04
hsa-mir-595	MKMK1	0.03
hsa-mir-595	OLR1	0.04
hsa-mir-595	P2RY5	0.06
hsa-mir-595	PILRA	0.12
hsa-mir-595	PNMT	-0.1
hsa-mir-595	SPINK5	0.02
hsa-mir-595	SSPO	0.23
hsa-mir-595	SUCNR1	-0.01
hsa-mir-595	TEX12	0
hsa-mir-595	TFEC	0
hsa-mir-595	VPS13C	0.11
hsa-mir-595	ZBED2	-0.26
hsa-mir-598	BZRAP1	0.41
hsa-mir-598	FAM79B	-0.34
hsa-mir-601	AQP9	0.3
hsa-mir-601	ARHGAP22	0.22
hsa-mir-601	BTC	0.26
hsa-mir-601	C9orf47	0.47
hsa-mir-601	CA3	0.02
hsa-mir-601	CABP7	0.42
hsa-mir-601	CCL20	0.24
hsa-mir-601	CCL7	0.32
hsa-mir-601	CD86	0.47
hsa-mir-601	CGB1	0.32
hsa-mir-601	CTSD	0.27
hsa-mir-601	CXCL5	0.29
hsa-mir-601	FLJ38723	0.35
hsa-mir-601	FOLR2	0.34
hsa-mir-601	FPRL2	0.34
hsa-mir-601	GPNMB	0.22
hsa-mir-601	IL1F10	0.4

hsa-mir-601	IL7R	0.33
hsa-mir-601	IL8	0.18
hsa-mir-601	LILRB3	0.28
hsa-mir-601	MAFB	0.25
hsa-mir-601	MMP1	0.24
hsa-mir-601	MS4A7	0.3
hsa-mir-601	PI3	0.29
hsa-mir-601	RNASE1	0.34
hsa-mir-601	SAPS1	0.44
hsa-mir-601	THBD	0.23
hsa-mir-605	ATP5B	-0.23
hsa-mir-605	C20orf177	-0.3
hsa-mir-605	MDM2	0.23
hsa-mir-605	RETN	0.23
hsa-mir-605	TAC1	-0.36
hsa-mir-605	VCAN	0.26
hsa-mir-610	CRLF1	0.09
hsa-mir-610	DOCK5	0.24
hsa-mir-610	EPB41L3	0.04
hsa-mir-610	F5	0.3
hsa-mir-610	FA2H	0.15
hsa-mir-610	FLJ45557	-0.26
hsa-mir-610	G0S2	-0.05
hsa-mir-610	GJB1	0.26
hsa-mir-610	MGC26356	-0.17
hsa-mir-610	SEC61G	-0.07
hsa-mir-610	SH3GL3	0.08
hsa-mir-610	TAC1	-0.3
hsa-mir-610	ZNF452	-0.12
hsa-mir-615	ARRDC5	0.1
hsa-mir-615	BIN2	0.04
hsa-mir-615	C16orf73	0.06
hsa-mir-615	COL1A1	-0.1
hsa-mir-615	CXCL10	0
hsa-mir-615	FOXM2	0.11
hsa-mir-615	G0S2	-0.07
hsa-mir-615	GBP4	-0.1
hsa-mir-615	NHN1	0.05
hsa-mir-615	SPINK5	0
hsa-mir-615	VPS13C	0.16
hsa-mir-616	ACTBL1	-0.16
hsa-mir-616	AFMID	-0.2
hsa-mir-616	ALG13	-0.09
hsa-mir-616	ALX1	-0.19
hsa-mir-616	ANKRD11	0.14
hsa-mir-616	APH1A	-0.08
hsa-mir-616	ARHGEF18	0.15
hsa-mir-616	ASNA1	-0.1
hsa-mir-616	BBS10	-0.22
hsa-mir-616	BTBD12	0.11
hsa-mir-616	C12orf29	-0.25
hsa-mir-616	C14orf104	-0.11
hsa-mir-616	C14orf129	-0.15

hsa-mir-616	C14orf142	-0.08
hsa-mir-616	C17orf42	-0.17
hsa-mir-616	C17orf45	-0.19
hsa-mir-616	C20orf196	-0.1
hsa-mir-616	C8orf32	-0.18
hsa-mir-616	CAPZA2	-0.01
hsa-mir-616	CCNC	-0.14
hsa-mir-616	CEPT1	-0.14
hsa-mir-616	CFL2	-0.11
hsa-mir-616	CGRRF1	-0.13
hsa-mir-616	CLEC16A	0.16
hsa-mir-616	CLEC2A	-0.14
hsa-mir-616	CNIH	-0.16
hsa-mir-616	COMMD10	-0.11
hsa-mir-616	CRIPAK	0.14
hsa-mir-616	DAPP1	-0.13
hsa-mir-616	DCK	-0.18
hsa-mir-616	DDX27	0.14
hsa-mir-616	DKK4	-0.14
hsa-mir-616	DNAJB9	-0.12
hsa-mir-616	DNTT	-0.19
hsa-mir-616	DST	0.12
hsa-mir-616	ERC1	0.13
hsa-mir-616	EVI2A	-0.08
hsa-mir-616	F13B	-0.18
hsa-mir-616	FAM105A	-0.06
hsa-mir-616	FAM118B	-0.16
hsa-mir-616	FAM49B	-0.08
hsa-mir-616	FBXL3	-0.14
hsa-mir-616	GBAS	-0.02
hsa-mir-616	GNGT1	-0.2
hsa-mir-616	GYG1	-0.17
hsa-mir-616	IMPA1	-0.12
hsa-mir-616	KLK12	-0.19
hsa-mir-616	KRBA1	0.09
hsa-mir-616	LASP1	0.1
hsa-mir-616	LYL1	-0.07
hsa-mir-616	LYRM1	-0.11
hsa-mir-616	M-RIP	0.09
hsa-mir-616	MACF1	0.14
hsa-mir-616	MAT2B	-0.1
hsa-mir-616	MED31	-0.16
hsa-mir-616	NCOR2	0.14
hsa-mir-616	NSL1	-0.09
hsa-mir-616	NUP62CL	-0.17
hsa-mir-616	PAGE2B	-0.2
hsa-mir-616	PDCD10	-0.12
hsa-mir-616	PDE6D	-0.17
hsa-mir-616	POLB	-0.13
hsa-mir-616	PRDM14	-0.18
hsa-mir-616	PTCRA	0.03
hsa-mir-616	PTPN11	0.08
hsa-mir-616	PXMP3	-0.1

hsa-mir-616	RAG2	-0.18
hsa-mir-616	RCHY1	-0.12
hsa-mir-616	SCRIB	0.16
hsa-mir-616	SELT	-0.11
hsa-mir-616	SEMG1	-0.18
hsa-mir-616	SLCO1B1	-0.17
hsa-mir-616	SPATA13	0.14
hsa-mir-616	SPINK4	-0.18
hsa-mir-616	STX2	0.03
hsa-mir-616	TAF15	0.13
hsa-mir-616	THOP1	0.1
hsa-mir-616	TMED2	-0.13
hsa-mir-616	TNNI2	-0.09
hsa-mir-616	TNRC15	0.17
hsa-mir-616	TRIM15	-0.19
hsa-mir-616	WDR51B	-0.12
hsa-mir-616	XYLT2	0.16
hsa-mir-616	YWHAE	-0.16
hsa-mir-616	ZFAND2A	-0.07
hsa-mir-616	ZNF627	-0.12
hsa-mir-622	ARHGAP22	0.28
hsa-mir-622	ART5	0.19
hsa-mir-622	C9orf47	0.57
hsa-mir-622	CABP7	0.44
hsa-mir-622	CD86	0.53
hsa-mir-622	CGB1	0.48
hsa-mir-622	COL23A1	-0.05
hsa-mir-622	FLJ38723	0.48
hsa-mir-622	FLJ45717	0.16
hsa-mir-622	HLA-DQA2	0.14
hsa-mir-622	IL1F10	0.52
hsa-mir-622	LOC285382	-0.3
hsa-mir-622	MGC45922	0.18
hsa-mir-622	PCSK4	0.48
hsa-mir-622	PGAP1	-0.25
hsa-mir-622	PRAME	0.09
hsa-mir-622	SAPS1	0.58
hsa-mir-622	SF3A2	0.19
hsa-mir-622	UTF1	0.2
hsa-mir-622	VPS18	0.55
hsa-mir-622	ZNF138	-0.13
hsa-mir-623	C9orf47	0.51
hsa-mir-623	CD86	0.41
hsa-mir-623	CGB1	0.39
hsa-mir-623	COX6A2	0.12
hsa-mir-623	FLJ38723	0.43
hsa-mir-623	IFITM5	0.17
hsa-mir-623	IL1F10	0.47
hsa-mir-623	KLHL4	-0.21
hsa-mir-623	PCSK4	0.45
hsa-mir-623	RPA4	0.47
hsa-mir-623	SAPS1	0.48
hsa-mir-623	TMEM125	0.04

hsa-mir-623	VPS18	0.47
hsa-mir-629	C9orf47	0.36
hsa-mir-629	CCL2	0.09
hsa-mir-629	EVI2B	-0.01
hsa-mir-629	FLJ38723	0.34
hsa-mir-629	LOC442582	0.26
hsa-mir-629	RNASE6	0.14
hsa-mir-629	RPA4	0.38
hsa-mir-629	RPL23AP13	0.07
hsa-mir-630	ABAT	-0.35
hsa-mir-630	ACTA2	0.28
hsa-mir-630	ACTG2	0.27
hsa-mir-630	AGXT2L1	-0.24
hsa-mir-630	AQP9	0.31
hsa-mir-630	ARHGAP22	0.17
hsa-mir-630	ATP1A2	-0.17
hsa-mir-630	BCL2A1	0.3
hsa-mir-630	C10orf58	-0.3
hsa-mir-630	C15orf48	0.32
hsa-mir-630	C18orf51	-0.27
hsa-mir-630	C19orf59	0.35
hsa-mir-630	C1orf213	-0.14
hsa-mir-630	C1orf64	-0.2
hsa-mir-630	C4orf31	-0.02
hsa-mir-630	C9orf47	0.53
hsa-mir-630	CA14	-0.3
hsa-mir-630	CABP7	0.37
hsa-mir-630	CCK	-0.19
hsa-mir-630	CCL2	0.28
hsa-mir-630	CCL20	0.32
hsa-mir-630	CCL26	0.31
hsa-mir-630	CCL7	0.35
hsa-mir-630	CD52	0.29
hsa-mir-630	CD86	0.52
hsa-mir-630	CDH10	-0.24
hsa-mir-630	CGB1	0.33
hsa-mir-630	CLEC2B	0.35
hsa-mir-630	CNN1	0.23
hsa-mir-630	CNN2	0.4
hsa-mir-630	COL1A1	0.41
hsa-mir-630	COL3A1	0.39
hsa-mir-630	COL6A3	0.43
hsa-mir-630	CRISP3	-0.03
hsa-mir-630	CTNND2	-0.31
hsa-mir-630	CTSZ	0.34
hsa-mir-630	CXCL1	0.35
hsa-mir-630	CXCL2	0.3
hsa-mir-630	CXCL3	0.31
hsa-mir-630	CXCL5	0.36
hsa-mir-630	CXCL6	0.33
hsa-mir-630	CYP1B1	0.29
hsa-mir-630	DCN	0.26
hsa-mir-630	DEFA3	0.2

hsa-mir-630	ELL3	0.09
hsa-mir-630	ENTHD1	0.23
hsa-mir-630	FAM26F	0.23
hsa-mir-630	FLJ38723	0.38
hsa-mir-630	FLJ45557	0.02
hsa-mir-630	FOXO1	-0.04
hsa-mir-630	G0S2	0.24
hsa-mir-630	G30	0
hsa-mir-630	GPC1	0.03
hsa-mir-630	GPR109B	0.3
hsa-mir-630	HIST1H1C	0.02
hsa-mir-630	HIST1H2BA	0.19
hsa-mir-630	HPR	0.03
hsa-mir-630	HYMAI	0.13
hsa-mir-630	IER3	0.29
hsa-mir-630	IER5L	0.24
hsa-mir-630	IFNA14	0.16
hsa-mir-630	IGKV1-5	0.27
hsa-mir-630	IL1F10	0.44
hsa-mir-630	IL6	0.27
hsa-mir-630	IL7R	0.37
hsa-mir-630	IL8	0.31
hsa-mir-630	INDO	0.18
hsa-mir-630	ITM2A	-0.2
hsa-mir-630	KCNJ15	0.38
hsa-mir-630	LANCL2	-0.05
hsa-mir-630	LEMD1	0.04
hsa-mir-630	LOC401431	-0.24
hsa-mir-630	LOX	0.35
hsa-mir-630	LRRN2	-0.15
hsa-mir-630	LUM	0.38
hsa-mir-630	MAP3K8	0.27
hsa-mir-630	MARCO	0.32
hsa-mir-630	MFAP4	0.11
hsa-mir-630	MME	0.31
hsa-mir-630	MMP1	0.35
hsa-mir-630	MMP19	0.32
hsa-mir-630	MSTN	-0.25
hsa-mir-630	NDRG2	-0.29
hsa-mir-630	NNMT	0.27
hsa-mir-630	NOL4	-0.26
hsa-mir-630	NR0B1	-0.06
hsa-mir-630	NUDT11	-0.36
hsa-mir-630	OR52E2	0.07
hsa-mir-630	OSTbeta	0.11
hsa-mir-630	PCOLCE	0.33
hsa-mir-630	PCSK4	0.45
hsa-mir-630	PHGDH	-0.26
hsa-mir-630	PI3	0.32
hsa-mir-630	PITX2	0.08
hsa-mir-630	PLAC8	0.04
hsa-mir-630	PPBP	0.31
hsa-mir-630	PRDM13	-0.05

hsa-mir-630	PSCDBP	0.32
hsa-mir-630	PTX3	0.3
hsa-mir-630	RLBP1	-0.24
hsa-mir-630	ROPN1L	0.02
hsa-mir-630	RP13-102H20.	-0.12
hsa-mir-630	RPA4	0.45
hsa-mir-630	S100A12	0.27
hsa-mir-630	S100A8	0.32
hsa-mir-630	S100A9	0.31
hsa-mir-630	SAA1	0.24
hsa-mir-630	SALL3	-0.29
hsa-mir-630	SAPS1	0.5
hsa-mir-630	SEMA3A	0.16
hsa-mir-630	SFRP2	0.25
hsa-mir-630	SLPI	0.3
hsa-mir-630	SPINK1	0.28
hsa-mir-630	SPINK6	0.25
hsa-mir-630	SPON1	-0.2
hsa-mir-630	SPON2	0.21
hsa-mir-630	TMEM166	0.25
hsa-mir-630	TMEM182	-0.18
hsa-mir-630	TPM2	0.31
hsa-mir-630	TRIML1	0.06
hsa-mir-630	TSLP	0.3
hsa-mir-630	UHRF2	0.12
hsa-mir-630	ULBP2	0.17
hsa-mir-630	VDR	0.38
hsa-mir-630	VPS18	0.43
hsa-mir-630	VSX1	-0.23
hsa-mir-630	ZC3H11A	0
hsa-mir-630	ZP1	0.24
hsa-mir-631	C2orf54	-0.17
hsa-mir-631	IL15	0.16
hsa-mir-631	OLR1	0.09
hsa-mir-631	PLA2G7	0.02
hsa-mir-631	SLN	-0.02
hsa-mir-631	SUSD2	0.01
hsa-mir-633	ATF5	0.3
hsa-mir-633	BST2	0.15
hsa-mir-633	CEACAM5	0.07
hsa-mir-633	CHRNA9	0.17
hsa-mir-633	CITED4	0.18
hsa-mir-633	DPPA2	0.18
hsa-mir-633	DPPA4	0.26
hsa-mir-633	TMEM154	0.18
hsa-mir-633	TRIB3	0.24
hsa-mir-638	ACSBG1	-0.22
hsa-mir-638	AGXT2L1	-0.18
hsa-mir-638	ANGPTL4	0.16
hsa-mir-638	AQP9	0.29
hsa-mir-638	ASPN	0.24
hsa-mir-638	ATP13A4	-0.12
hsa-mir-638	ATP1A2	-0.19

hsa-mir-638	C18orf51	-0.32
hsa-mir-638	C19orf36	-0.3
hsa-mir-638	C9orf47	0.39
hsa-mir-638	CA3	0.06
hsa-mir-638	CD86	0.34
hsa-mir-638	CHST10	-0.47
hsa-mir-638	COL1A1	0.31
hsa-mir-638	COL6A3	0.33
hsa-mir-638	CT45-6	-0.28
hsa-mir-638	CXCL13	0.21
hsa-mir-638	DDX58	0.05
hsa-mir-638	DKK1	0.15
hsa-mir-638	EDN3	-0.19
hsa-mir-638	F5	0.05
hsa-mir-638	FCN3	0.31
hsa-mir-638	FOXN4	0.06
hsa-mir-638	GABRB1	-0.18
hsa-mir-638	GNRH1	0.14
hsa-mir-638	GPNMB	0.18
hsa-mir-638	HAPLN1	0
hsa-mir-638	HIST1H2BA	0.07
hsa-mir-638	HMGA2	0.05
hsa-mir-638	HPR	-0.09
hsa-mir-638	IL18R1	0.37
hsa-mir-638	IL6	0.22
hsa-mir-638	ITM2C	-0.31
hsa-mir-638	KCNN3	-0.28
hsa-mir-638	KCTD8	-0.15
hsa-mir-638	LIPG	0.1
hsa-mir-638	LRRC17	-0.11
hsa-mir-638	MAGEE2	0.07
hsa-mir-638	NDRG2	-0.28
hsa-mir-638	NOL4	-0.02
hsa-mir-638	PLAC8	-0.14
hsa-mir-638	PLP1	-0.11
hsa-mir-638	PPBP	0.32
hsa-mir-638	PRDM13	-0.09
hsa-mir-638	RARRES1	0.13
hsa-mir-638	RP13-102H20.	-0.18
hsa-mir-638	RPA4	0.36
hsa-mir-638	RPESP	0.14
hsa-mir-638	SCG5	-0.21
hsa-mir-638	SERPINA5	0.11
hsa-mir-638	SLC25A11	-0.29
hsa-mir-638	SLCO1C1	-0.09
hsa-mir-638	TGFBI	0.22
hsa-mir-638	TRIML1	0.11
hsa-mir-638	TRPM8	0.06
hsa-mir-638	TSC22D1	-0.28
hsa-mir-638	UNQ9368	0.25
hsa-mir-638	VWC2	-0.05
hsa-mir-638	ZNF404	-0.08
hsa-mir-638	ZYG11A	0.02

hsa-mir-649	ARHGEF2	0.1
hsa-mir-649	C14orf2	-0.13
hsa-mir-649	CR1L	-0.04
hsa-mir-649	SMARCA1	-0.5
hsa-mir-650	C1orf102	0.24
hsa-mir-650	DACH1	-0.12
hsa-mir-650	IL11	0.1
hsa-mir-650	NMU	-0.19
hsa-mir-650	PLP1	-0.02
hsa-mir-652	ALDH3A2	0.3
hsa-mir-652	BMPR1B	0.27
hsa-mir-652	C20orf91	0.24
hsa-mir-652	CASC1	0.22
hsa-mir-652	CHST9	0.36
hsa-mir-652	CLDN7	-0.25
hsa-mir-652	DAO	0.05
hsa-mir-652	DCN	-0.17
hsa-mir-652	DNAH7	0.23
hsa-mir-652	EDNRB	0.26
hsa-mir-652	EREG	-0.19
hsa-mir-652	FGL1	-0.13
hsa-mir-652	HEPACAM	0.35
hsa-mir-652	ID4	0.35
hsa-mir-652	IRX5	-0.25
hsa-mir-652	MSTN	0.25
hsa-mir-652	PLA2G7	-0.04
hsa-mir-652	PLEKHN1	-0.25
hsa-mir-652	PMAIP1	-0.26
hsa-mir-652	RFTN2	0.3
hsa-mir-652	RFX4	0.34
hsa-mir-652	RPA4	-0.33
hsa-mir-652	RTBDN	0.34
hsa-mir-652	SEMA3C	-0.16
hsa-mir-652	SLC26A7	0.09
hsa-mir-652	TSPAN3	0.33
hsa-mir-652	VSX1	0.33
hsa-mir-659	AQP9	0.3
hsa-mir-659	C18orf51	-0.3
hsa-mir-659	CCL27	-0.11
hsa-mir-659	ELOVL2	-0.05
hsa-mir-659	HIST1H2BA	0.16
hsa-mir-659	WSCD1	-0.31
hsa-mir-660	ACE2	0.32
hsa-mir-660	AMDHD1	0.14
hsa-mir-660	ATF5	0.16
hsa-mir-660	C10orf63	0.31
hsa-mir-660	C10orf65	0.35
hsa-mir-660	C21orf82	0.38
hsa-mir-660	CALCA	0.29
hsa-mir-660	CDH19	-0.22
hsa-mir-660	FAM40B	0.16
hsa-mir-660	HSPB3	-0.08
hsa-mir-660	MIG7	0.34

hsa-mir-660	MSTN	0.3
hsa-mir-660	SP8	0.21
hsa-mir-660	ST3GAL6	-0.12
hsa-mir-660	TMEM27	0.34
hsa-mir-660	TMEM74	0.16
hsa-mir-660	TTC32	0.32
hsa-mir-663	AFG3L2	-0.18
hsa-mir-663	AIFM3	-0.25
hsa-mir-663	C9orf47	0.47
hsa-mir-663	CABP7	0.41
hsa-mir-663	CBX5	0.33
hsa-mir-663	CDH19	0.1
hsa-mir-663	CHST10	-0.38
hsa-mir-663	COL1A1	0.3
hsa-mir-663	COL1A2	0.29
hsa-mir-663	COL4A2	0.18
hsa-mir-663	CRLF1	-0.05
hsa-mir-663	DSCR6	0.02
hsa-mir-663	EDN3	-0.22
hsa-mir-663	GABRG2	-0.18
hsa-mir-663	IBSP	0.2
hsa-mir-663	IL1F10	0.38
hsa-mir-663	KRT222P	-0.18
hsa-mir-663	LGI1	-0.3
hsa-mir-663	RPA4	0.44
hsa-mir-663	SAPS1	0.44
hsa-mir-663	SCG5	-0.27
hsa-mir-663	SLITRK4	-0.14
hsa-mir-663	SV2B	-0.12
hsa-mir-663	SYNPR	-0.07
hsa-mir-663	SYT13	-0.12
hsa-mir-663	VIT	-0.08
hsa-mir-663	VSNL1	-0.14
hsa-mir-671	ARHGAP22	0.27
hsa-mir-671	C9orf47	0.58
hsa-mir-671	CABP7	0.45
hsa-mir-671	CD86	0.52
hsa-mir-671	CGB1	0.4
hsa-mir-671	DDIT4L	0.04
hsa-mir-671	FLJ37543	-0.22
hsa-mir-671	FLJ38723	0.45
hsa-mir-671	FOXF2	-0.12
hsa-mir-671	IL1F10	0.5
hsa-mir-671	KLHL4	-0.2
hsa-mir-671	LAG3	0.19
hsa-mir-671	MME	0.28
hsa-mir-671	MMP1	0.26
hsa-mir-671	MMP12	0.19
hsa-mir-671	OSTbeta	0.16
hsa-mir-671	PCSK4	0.48
hsa-mir-671	RPA4	0.52
hsa-mir-671	S100A8	0.25
hsa-mir-671	SAPS1	0.56

hsa-mir-671	TIMP4	-0.02
hsa-mir-671	VCX3A	0.11
hsa-mir-671	VPS18	0.5
hsa-mir-7	March11	0.67
hsa-mir-7	March4	0.54
hsa-mir-7	A2BP1	0.64
hsa-mir-7	AASS	-0.46
hsa-mir-7	ACOT7	0.53
hsa-mir-7	ACTN2	0.13
hsa-mir-7	ACVR1C	0.61
hsa-mir-7	ADCYAP1	0.51
hsa-mir-7	ADRA1B	0.55
hsa-mir-7	ADRA2C	0.55
hsa-mir-7	AFF2	0.43
hsa-mir-7	AIFM3	0.46
hsa-mir-7	AK5	0.6
hsa-mir-7	ANKS1B	0.5
hsa-mir-7	ARHGDIG	0.64
hsa-mir-7	ARHGEF6	-0.42
hsa-mir-7	ARHGEF7	0.56
hsa-mir-7	ARP11	0.42
hsa-mir-7	ASPHD1	0.43
hsa-mir-7	ATP2B3	0.59
hsa-mir-7	ATP8A2	0.63
hsa-mir-7	BASP1	0.55
hsa-mir-7	BEX2	0.53
hsa-mir-7	BEX5	0.56
hsa-mir-7	BHLHB5	0.57
hsa-mir-7	BRUNOL4	0.72
hsa-mir-7	BSN	0.61
hsa-mir-7	BSPRY	0.48
hsa-mir-7	BTN3A1	-0.32
hsa-mir-7	C10orf35	0.49
hsa-mir-7	C14orf149	-0.4
hsa-mir-7	C15orf27	0.53
hsa-mir-7	C19orf30	0.63
hsa-mir-7	C1orf115	0.57
hsa-mir-7	C1QL3	0.59
hsa-mir-7	C1QTNF4	0.58
hsa-mir-7	C20orf174	0.5
hsa-mir-7	C20orf46	0.43
hsa-mir-7	C3orf41	0.01
hsa-mir-7	C5orf40	0.5
hsa-mir-7	C7orf13	0.26
hsa-mir-7	C7orf16	0.5
hsa-mir-7	C9orf125	0.52
hsa-mir-7	CABP1	0.65
hsa-mir-7	CABYR	0.54
hsa-mir-7	CACNA2D3	0.52
hsa-mir-7	CACNG2	0.56
hsa-mir-7	CACNG3	0.63
hsa-mir-7	CALB2	0.51
hsa-mir-7	CAMK1G	0.55

hsa-mir-7	CAMKV	0.65
hsa-mir-7	CARD8	-0.5
hsa-mir-7	CARTPT	0.49
hsa-mir-7	CBFA2T3	0.53
hsa-mir-7	CBLN1	0.54
hsa-mir-7	CBLN2	0.63
hsa-mir-7	CCK	0.63
hsa-mir-7	CCKBR	0.69
hsa-mir-7	CD58	-0.29
hsa-mir-7	CDH12	0.63
hsa-mir-7	CDH18	0.65
hsa-mir-7	CDH22	0.58
hsa-mir-7	CDH6	-0.37
hsa-mir-7	CDH7	0.48
hsa-mir-7	CDH8	0.57
hsa-mir-7	CDH9	0.68
hsa-mir-7	CDKL5	0.59
hsa-mir-7	CDKN2D	0.58
hsa-mir-7	CHD5	0.68
hsa-mir-7	CHGA	0.68
hsa-mir-7	CHGB	0.61
hsa-mir-7	CHRNA3	0.37
hsa-mir-7	CKMT1A	0.68
hsa-mir-7	CLEC2L	0.71
hsa-mir-7	CLEC4G	0.54
hsa-mir-7	CLTB	0.7
hsa-mir-7	CNKSR2	0.61
hsa-mir-7	CNTNAP2	0.58
hsa-mir-7	CPLX2	0.71
hsa-mir-7	CPNE6	0.52
hsa-mir-7	CPNE7	0.52
hsa-mir-7	CREG2	0.63
hsa-mir-7	CRH	0.43
hsa-mir-7	CRHBP	0.59
hsa-mir-7	CRLF1	0.33
hsa-mir-7	CRTAC1	0.55
hsa-mir-7	CRYBA2	0.3
hsa-mir-7	CRYM	0.62
hsa-mir-7	CUTL2	0.64
hsa-mir-7	CYP26B1	0.49
hsa-mir-7	CYP4X1	0.65
hsa-mir-7	DACH2	0.56
hsa-mir-7	DBC1	0.55
hsa-mir-7	DBH	0.39
hsa-mir-7	DLEU7	0.49
hsa-mir-7	DLGAP2	0.55
hsa-mir-7	DNM1	0.61
hsa-mir-7	DOC2A	0.62
hsa-mir-7	DOK6	0.59
hsa-mir-7	DRD1	0.58
hsa-mir-7	DRD1IP	0.63
hsa-mir-7	DRD5	0.54
hsa-mir-7	DYDC2	0.47

hsa-mir-7	DYNC111	0.57
hsa-mir-7	EEF1A2	0.4
hsa-mir-7	EHD3	0.49
hsa-mir-7	ENC1	0.56
hsa-mir-7	EPB49	0.55
hsa-mir-7	EPHB6	0.62
hsa-mir-7	ERC2	0.56
hsa-mir-7	FABP6	0.56
hsa-mir-7	FAM101A	0.34
hsa-mir-7	FBXL16	0.58
hsa-mir-7	FBXO2	0.55
hsa-mir-7	FGF13	0.62
hsa-mir-7	FGF9	0.55
hsa-mir-7	FRMPD4	0.59
hsa-mir-7	FSTL5	0.55
hsa-mir-7	GABARAPL1	0.48
hsa-mir-7	GABBR2	0.43
hsa-mir-7	GABRA1	0.59
hsa-mir-7	GABRA2	0.5
hsa-mir-7	GABRA4	0.54
hsa-mir-7	GABRA5	0.63
hsa-mir-7	GABRB1	0.35
hsa-mir-7	GABRB3	0.58
hsa-mir-7	GABRG1	0.49
hsa-mir-7	GABRG2	0.68
hsa-mir-7	GAD2	0.6
hsa-mir-7	GALNTL5	0.65
hsa-mir-7	GDA	0.61
hsa-mir-7	GFOD1	0.56
hsa-mir-7	GJB5	0.49
hsa-mir-7	GJB6	0.47
hsa-mir-7	GLS2	0.65
hsa-mir-7	GLT1D1	0.68
hsa-mir-7	GNG3	0.55
hsa-mir-7	GPR26	0.63
hsa-mir-7	GREM2	0.66
hsa-mir-7	GRIN2A	0.54
hsa-mir-7	HAR1A	0.6
hsa-mir-7	HCN1	0.68
hsa-mir-7	HECW1	0.59
hsa-mir-7	HMGCLL1	0.55
hsa-mir-7	HMP19	0.59
hsa-mir-7	HOOK1	0.58
hsa-mir-7	HPCAL4	0.5
hsa-mir-7	HRNBP3	0.71
hsa-mir-7	HS3ST2	0.5
hsa-mir-7	HS6ST3	0.56
hsa-mir-7	HSPA12A	0.59
hsa-mir-7	HSPB3	0.55
hsa-mir-7	HTR1E	0.6
hsa-mir-7	HTR2A	0.56
hsa-mir-7	HTR2C	0.62
hsa-mir-7	HTR5A	0.69

hsa-mir-7	ICAM5	0.67
hsa-mir-7	IL12RB2	0.57
hsa-mir-7	IL1RAPL1	0.49
hsa-mir-7	INA	0.69
hsa-mir-7	INPP5F	0.53
hsa-mir-7	IQCA	0.38
hsa-mir-7	JAKMIP1	0.61
hsa-mir-7	JPH3	0.68
hsa-mir-7	KCNA4	0.49
hsa-mir-7	KCNC2	0.63
hsa-mir-7	KCNG3	0.48
hsa-mir-7	KCNJ12	0.65
hsa-mir-7	KCNJ3	0.58
hsa-mir-7	KCNK1	0.61
hsa-mir-7	KCNK12	0.58
hsa-mir-7	KCNV1	0.64
hsa-mir-7	KHDRBS2	0.58
hsa-mir-7	KIAA0513	0.61
hsa-mir-7	KIAA0748	0.54
hsa-mir-7	KIAA0774	0.66
hsa-mir-7	KIAA1045	0.63
hsa-mir-7	KIAA1086	0.65
hsa-mir-7	KIAA1239	0.61
hsa-mir-7	KIAA1543	0.47
hsa-mir-7	KIAA1622	0.58
hsa-mir-7	KIAA1853	0.61
hsa-mir-7	KIAA1957	0.48
hsa-mir-7	KIAA2022	0.41
hsa-mir-7	KIRREL3	0.5
hsa-mir-7	KLHL1	0.64
hsa-mir-7	KLK7	0.58
hsa-mir-7	KRT222P	0.68
hsa-mir-7	KSR2	0.6
hsa-mir-7	LARGE	0.45
hsa-mir-7	LHX6	0.58
hsa-mir-7	LINGO2	0.58
hsa-mir-7	22NC03-75B3	0.64
hsa-mir-7	LOC399947	0.46
hsa-mir-7	LOC400120	0.53
hsa-mir-7	LOC728215	0.46
hsa-mir-7	LRFN2	0.53
hsa-mir-7	LRFN5	0.6
hsa-mir-7	LRRC7	0.59
hsa-mir-7	LRTM2	0.64
hsa-mir-7	LY6H	0.5
hsa-mir-7	MACROD2	0.46
hsa-mir-7	MAL	0.46
hsa-mir-7	MAL2	0.65
hsa-mir-7	MAP7D2	0.64
hsa-mir-7	MATK	0.63
hsa-mir-7	MCOLN2	-0.25
hsa-mir-7	MEPE	0.48
hsa-mir-7	MGAT4C	0.4

hsa-mir-7	MICAL2	0.58
hsa-mir-7	MUM1L1	0.49
hsa-mir-7	MYT1L	0.65
hsa-mir-7	NAP1L2	0.53
hsa-mir-7	NAPB	0.59
hsa-mir-7	NAV3	0.48
hsa-mir-7	NBL1	0.42
hsa-mir-7	NCDN	0.52
hsa-mir-7	NDN	0.32
hsa-mir-7	NEFH	0.61
hsa-mir-7	NEFL	0.61
hsa-mir-7	NEFM	0.69
hsa-mir-7	NETO1	0.55
hsa-mir-7	NEURL	0.72
hsa-mir-7	NGEF	0.54
hsa-mir-7	NMNAT2	0.52
hsa-mir-7	NPM2	0.7
hsa-mir-7	NPTX1	0.47
hsa-mir-7	NPY	0.54
hsa-mir-7	NPY1R	0.39
hsa-mir-7	NRGN	0.62
hsa-mir-7	NRXN3	0.54
hsa-mir-7	NY-REN-7	0.68
hsa-mir-7	OCA2	0.6
hsa-mir-7	ODZ2	0.45
hsa-mir-7	OLFM3	0.56
hsa-mir-7	OPRK1	0.52
hsa-mir-7	P2RX5	0.49
hsa-mir-7	PAC SIN1	0.71
hsa-mir-7	PAK3	0.58
hsa-mir-7	PCDH11Y	0.57
hsa-mir-7	PCLO	0.6
hsa-mir-7	PCSK2	0.55
hsa-mir-7	PDE2A	0.62
hsa-mir-7	PDYN	0.63
hsa-mir-7	PEG3	0.48
hsa-mir-7	PENK	0.38
hsa-mir-7	PFKFB3	-0.41
hsa-mir-7	PGBD5	0.51
hsa-mir-7	PHYHIP	0.61
hsa-mir-7	PLAC2	0.54
hsa-mir-7	PLCXD3	0.45
hsa-mir-7	PNMA3	0.59
hsa-mir-7	PNMA5	0.6
hsa-mir-7	PNOC	0.58
hsa-mir-7	POLI	-0.26
hsa-mir-7	PPP2R2C	0.67
hsa-mir-7	PRG2	0.52
hsa-mir-7	PRKCB1	0.54
hsa-mir-7	PRMT8	0.56
hsa-mir-7	PRSS3	0.59
hsa-mir-7	PSMB9	-0.32
hsa-mir-7	PTPN5	0.65

hsa-mir-7	PTPRN	0.5
hsa-mir-7	PTPRR	0.54
hsa-mir-7	PVALB	0.5
hsa-mir-7	RAB11FIP4	0.62
hsa-mir-7	RAB3A	0.6
hsa-mir-7	RAB3B	0.46
hsa-mir-7	RASAL1	0.58
hsa-mir-7	RASGEF1A	0.42
hsa-mir-7	RASGRF1	0.58
hsa-mir-7	RASGRF2	0.54
hsa-mir-7	RBM11	0.56
hsa-mir-7	RELL2	0.47
hsa-mir-7	RFC4	-0.11
hsa-mir-7	RFPL2	0.57
hsa-mir-7	RGS7	0.49
hsa-mir-7	RHOBTB2	0.5
hsa-mir-7	RICH2	0.66
hsa-mir-7	RIMBP2	0.67
hsa-mir-7	RIMS2	0.62
hsa-mir-7	RPP25	0.41
hsa-mir-7	RPRML	0.45
hsa-mir-7	RTN4R	0.57
hsa-mir-7	RTN4RL1	0.64
hsa-mir-7	RUNDC3A	0.6
hsa-mir-7	RXFP1	0.44
hsa-mir-7	RYR2	0.69
hsa-mir-7	SEMA3D	0.39
hsa-mir-7	SEZ6L2	0.37
hsa-mir-7	SH3GL2	0.55
hsa-mir-7	SH3GL3	0.63
hsa-mir-7	SHANK2	0.67
hsa-mir-7	SLC12A5	0.69
hsa-mir-7	SLC17A6	0.51
hsa-mir-7	SLC17A7	0.64
hsa-mir-7	SLC1A6	0.54
hsa-mir-7	SLC30A3	0.64
hsa-mir-7	SLC32A1	0.68
hsa-mir-7	SLC35F3	0.67
hsa-mir-7	SLC6A15	0.5
hsa-mir-7	SLC8A2	0.64
hsa-mir-7	SLITRK4	0.6
hsa-mir-7	SMPX	0.6
hsa-mir-7	SNAP25	0.61
hsa-mir-7	SNAP91	0.58
hsa-mir-7	SNCA	0.56
hsa-mir-7	SNIP	0.59
hsa-mir-7	SNTG2	0.37
hsa-mir-7	SOHLH1	0.73
hsa-mir-7	SORBS2	0.47
hsa-mir-7	SORCS1	0.47
hsa-mir-7	SST	0.55
hsa-mir-7	SSTR1	0.62
hsa-mir-7	ST8SIA3	0.6

hsa-mir-7	STAR	0.53
hsa-mir-7	STK17B	-0.4
hsa-mir-7	STK32C	0.6
hsa-mir-7	STMN2	0.47
hsa-mir-7	STX1A	0.64
hsa-mir-7	STXBP5L	0.48
hsa-mir-7	STXBP6	0.53
hsa-mir-7	STYK1	0.62
hsa-mir-7	SULT4A1	0.71
hsa-mir-7	SV2B	0.64
hsa-mir-7	SV2C	0.57
hsa-mir-7	SYN2	0.61
hsa-mir-7	SYNGR3	0.58
hsa-mir-7	SYNPR	0.61
hsa-mir-7	SYT1	0.63
hsa-mir-7	SYT13	0.73
hsa-mir-7	SYT4	0.56
hsa-mir-7	SYT5	0.65
hsa-mir-7	TAC1	0.54
hsa-mir-7	TAC3	0.57
hsa-mir-7	TACSTD1	0.46
hsa-mir-7	TAGLN3	0.53
hsa-mir-7	TCERG1L	0.66
hsa-mir-7	TMEFF2	0.46
hsa-mir-7	TMEM130	0.62
hsa-mir-7	TMEM155	0.56
hsa-mir-7	TMEM16C	0.59
hsa-mir-7	TNRC4	0.63
hsa-mir-7	TPO	0.55
hsa-mir-7	TRAF3IP2	-0.3
hsa-mir-7	TSPAN6	-0.35
hsa-mir-7	TUBA4A	0.53
hsa-mir-7	VIP	0.56
hsa-mir-7	VSNL1	0.63
hsa-mir-7	VSTM2L	0.61
hsa-mir-7	VWC2	0.24
hsa-mir-7	WBSCR17	0.56
hsa-mir-7	WNT10B	0.68
hsa-mir-7	WSCD2	0.65
hsa-mir-7	ZCCHC12	0.6
hsa-mir-7	ZFAND6	-0.29
hsa-mir-7	ZNF215	0.39
hsa-mir-758	C21orf62	-0.37
hsa-mir-758	CDH9	0.44
hsa-mir-758	CHRM2	0.34
hsa-mir-758	CLECL1	-0.46
hsa-mir-758	CLSTN3	0.46
hsa-mir-758	CYP26B1	0.37
hsa-mir-758	FLJ34047	0.44
hsa-mir-758	FSD1	0.46
hsa-mir-758	GDA	0.35
hsa-mir-758	GLIS1	0.32
hsa-mir-758	HOOK1	0.43

hsa-mir-758	KCNG3	0.41
hsa-mir-758	KIAA1086	0.47
hsa-mir-758	MAPRE3	0.13
hsa-mir-758	MGC5566	0.37
hsa-mir-758	PLAC2	0.41
hsa-mir-758	PRSS1	0.43
hsa-mir-758	PRSS2	0.42
hsa-mir-758	PRSS3	0.42
hsa-mir-758	SMPX	0.34
hsa-mir-758	SYNGR3	0.45
hsa-mir-765	ARHGAP22	0.35
hsa-mir-765	C10orf63	-0.18
hsa-mir-765	C9orf47	0.59
hsa-mir-765	CABP7	0.46
hsa-mir-765	CD86	0.53
hsa-mir-765	CFD	0.26
hsa-mir-765	CGB1	0.46
hsa-mir-765	CHI3L2	0.06
hsa-mir-765	COL14A1	0.25
hsa-mir-765	COL1A1	0.29
hsa-mir-765	CTSZ	0.32
hsa-mir-765	CXCL12	0.26
hsa-mir-765	CXCR7	-0.1
hsa-mir-765	DMGDH	-0.19
hsa-mir-765	FAP	0.21
hsa-mir-765	FLJ13195	-0.18
hsa-mir-765	FLJ37543	-0.19
hsa-mir-765	FLJ38723	0.5
hsa-mir-765	IFI30	0.26
hsa-mir-765	IGHM	0.29
hsa-mir-765	IGKV1-5	0.27
hsa-mir-765	IL12A	-0.18
hsa-mir-765	IL1F10	0.54
hsa-mir-765	IL7R	0.3
hsa-mir-765	IRX5	0.27
hsa-mir-765	KCNE1L	0.04
hsa-mir-765	LHFPL3	-0.06
hsa-mir-765	LOC285382	-0.27
hsa-mir-765	LRRC36	-0.18
hsa-mir-765	MEOX2	-0.16
hsa-mir-765	MSI2	-0.21
hsa-mir-765	OSTbeta	0.15
hsa-mir-765	PCSK4	0.49
hsa-mir-765	PPM1F	0.45
hsa-mir-765	RPA4	0.53
hsa-mir-765	SAPS1	0.59
hsa-mir-765	ST8SIA5	-0.17
hsa-mir-765	VPS18	0.56
hsa-mir-765	ZNF75A	-0.21
hsa-mir-766	ACF	0.18
hsa-mir-766	ACSM2B	0.15
hsa-mir-766	ACSM3	0.19
hsa-mir-766	APOA5	0.18

hsa-mir-766	ATAD4	0.18
hsa-mir-766	BMP5	0.14
hsa-mir-766	C18orf2	0.22
hsa-mir-766	C19orf46	0.17
hsa-mir-766	C3orf32	0.15
hsa-mir-766	C4orf7	0.05
hsa-mir-766	C6orf156	0.16
hsa-mir-766	C8A	0.18
hsa-mir-766	CCBE1	0.08
hsa-mir-766	CD163	-0.16
hsa-mir-766	CD84	-0.2
hsa-mir-766	CDH16	0.26
hsa-mir-766	CEACAM6	0.2
hsa-mir-766	CENTB2	-0.11
hsa-mir-766	CLCN3	-0.25
hsa-mir-766	CXorf36	-0.24
hsa-mir-766	CYP3A7	0.04
hsa-mir-766	KFZp566H082	0.26
hsa-mir-766	DNMT3L	0.12
hsa-mir-766	ENOX2	-0.18
hsa-mir-766	ESX1	0.19
hsa-mir-766	FBXL21	0.18
hsa-mir-766	FGB	0.17
hsa-mir-766	FGL1	0.15
hsa-mir-766	FOXA1	0.24
hsa-mir-766	FPRL2	-0.15
hsa-mir-766	GAGE1	0.14
hsa-mir-766	IGSF6	-0.23
hsa-mir-766	KIAA1909	0.18
hsa-mir-766	KLK11	0.21
hsa-mir-766	KPNA3	-0.09
hsa-mir-766	KRTAP1-5	0.19
hsa-mir-766	MAGEA1	0.17
hsa-mir-766	MAT1A	0.11
hsa-mir-766	MS4A7	-0.16
hsa-mir-766	MUCL1	0.12
hsa-mir-766	NANOGP1	0.15
hsa-mir-766	NAT8	0.19
hsa-mir-766	NLRC4	-0.22
hsa-mir-766	NR1H4	0.15
hsa-mir-766	NUP210L	0.17
hsa-mir-766	OR51B5	0.19
hsa-mir-766	ORM2	0.16
hsa-mir-766	OVOL2	0.22
hsa-mir-766	PCSK9	0.17
hsa-mir-766	PRDM13	0.14
hsa-mir-766	RHEBL1	0.17
hsa-mir-766	SERPINA6	0.18
hsa-mir-766	SERPINA7	0.15
hsa-mir-766	SERPINB2	0.18
hsa-mir-766	SERPINB4	0.14
hsa-mir-766	SIGLEC10	-0.18
hsa-mir-766	SIGLEC8	-0.13

hsa-mir-766	SLC2A2	0.15
hsa-mir-766	SPRR1B	0.18
hsa-mir-766	TERT	0.19
hsa-mir-766	TSPY2	0.19
hsa-mir-766	TYR	0.19
hsa-mir-766	UGT2B11	0.2
hsa-mir-766	UGT2B28	0.16
hsa-mir-768-3p	ACTN2	0.14
hsa-mir-768-3p	CASC4	0.22
hsa-mir-768-3p	CDH16	-0.22
hsa-mir-768-3p	FGF14	0.09
hsa-mir-768-3p	HSPB3	-0.08
hsa-mir-768-3p	NPAS3	0.27
hsa-mir-768-3p	NR0B1	-0.1
hsa-mir-768-3p	PCDHB6	0.2
hsa-mir-768-3p	POSTN	0.03
hsa-mir-768-3p	RDM1	-0.19
hsa-mir-768-3p	RPESP	-0.11
hsa-mir-768-3p	SEMA3A	-0.04
hsa-mir-768-3p	SLC1A2	0.22
hsa-mir-768-3p	SLC4A4	0.24
hsa-mir-768-3p	SMOC1	-0.02
hsa-mir-768-3p	SPG20	0.18
hsa-mir-768-5p	BCAS1	-0.18
hsa-mir-768-5p	C9orf62	-0.19
hsa-mir-768-5p	DAZ4	-0.04
hsa-mir-768-5p	DAZL	-0.07
hsa-mir-768-5p	FGL2	0.03
hsa-mir-768-5p	GLRA3	-0.09
hsa-mir-768-5p	IRX2	-0.04
hsa-mir-768-5p	PAQR9	-0.08
hsa-mir-768-5p	TSPAN15	-0.24
hsa-mir-768-5p	TUBA1A	-0.23
hsa-mir-768-5p	TUBA3C	-0.33
hsa-mir-768-5p	VSNL1	-0.14
hsa-mir-768-5p	XTP3TPA	-0.22
hsa-mir-768-5p	ZNF790	0.17
hsa-mir-768-5p	ZSWIM7	-0.21
hsa-mir-769-3p	ARHGAP22	0.31
hsa-mir-769-3p	C9orf47	0.52
hsa-mir-769-3p	CABP7	0.41
hsa-mir-769-3p	CCL18	0.27
hsa-mir-769-3p	CD86	0.5
hsa-mir-769-3p	CGB1	0.39
hsa-mir-769-3p	FLJ38723	0.4
hsa-mir-769-3p	IGKV1-5	0.22
hsa-mir-769-3p	IL1F10	0.46
hsa-mir-769-3p	LY86	0.31
hsa-mir-769-3p	PCSK4	0.44
hsa-mir-769-3p	PLA2G7	0.17
hsa-mir-769-3p	RGS10	0.22
hsa-mir-769-3p	RPA4	0.43
hsa-mir-769-3p	SAPS1	0.52

hsa-mir-769-3p	VPS18	0.48
hsa-mir-769-5p	ABLIM2	0.66
hsa-mir-769-5p	AMPH	0.5
hsa-mir-769-5p	ARHGEF4	0.51
hsa-mir-769-5p	BEX4	0.51
hsa-mir-769-5p	C1orf115	0.6
hsa-mir-769-5p	C1QL3	0.67
hsa-mir-769-5p	CACNB1	0.7
hsa-mir-769-5p	CAMK2A	0.59
hsa-mir-769-5p	CLIP3	0.52
hsa-mir-769-5p	CUL3	0.57
hsa-mir-769-5p	DCLK1	0.55
hsa-mir-769-5p	DLGAP2	0.65
hsa-mir-769-5p	DUSP8	0.53
hsa-mir-769-5p	EFHA2	0.56
hsa-mir-769-5p	GARNL3	0.56
hsa-mir-769-5p	GRM1	0.6
hsa-mir-769-5p	KIAA0774	0.58
hsa-mir-769-5p	MCHR2	0.67
hsa-mir-769-5p	MGC39606	0.53
hsa-mir-769-5p	NOS1AP	0.55
hsa-mir-769-5p	NUP37	-0.5
hsa-mir-769-5p	PPP2R2C	0.55
hsa-mir-769-5p	PPP3CA	0.65
hsa-mir-769-5p	PREPL	0.59
hsa-mir-769-5p	PSD	0.65
hsa-mir-769-5p	RBM11	0.46
hsa-mir-769-5p	RFPL1	0.61
hsa-mir-769-5p	RUNDC3A	0.6
hsa-mir-769-5p	SLC17A7	0.64
hsa-mir-769-5p	SV2B	0.43
hsa-mir-769-5p	VAMP2	0.63
hsa-mir-769-5p	WDR7	0.61
hsa-mir-770-5p	C9orf39	-0.27
hsa-mir-770-5p	CDKN2A	-0.1
hsa-mir-770-5p	LOC554207	0.23
hsa-mir-770-5p	MDC1	-0.22
hsa-mir-770-5p	RPESP	0.16
hsa-mir-801	ACSM1	0.35
hsa-mir-801	ALAS2	0.32
hsa-mir-801	AMBP	0.32
hsa-mir-801	AMPD1	0.44
hsa-mir-801	ANK2	-0.42
hsa-mir-801	ARHGAP5	-0.31
hsa-mir-801	C21orf55	-0.39
hsa-mir-801	C2orf48	0.44
hsa-mir-801	C2orf54	0.14
hsa-mir-801	C3orf33	-0.35
hsa-mir-801	C4BPA	0.23
hsa-mir-801	C9orf47	0.42
hsa-mir-801	CADM2	-0.29
hsa-mir-801	CAMK2N2	0.25
hsa-mir-801	CD1B	0.39

hsa-mir-801	CD3D	0.32
hsa-mir-801	CDH16	0.37
hsa-mir-801	CHL1	-0.36
hsa-mir-801	CPB2	0.4
hsa-mir-801	CYP3A5	-0.03
hsa-mir-801	DAZ4	0.14
hsa-mir-801	DDIT4L	-0.21
hsa-mir-801	DERL3	0.45
hsa-mir-801	DLK1	0.24
hsa-mir-801	EIF1AY	0.08
hsa-mir-801	EIF5	-0.32
hsa-mir-801	EML5	-0.34
hsa-mir-801	EN2	0.3
hsa-mir-801	EPS8L1	0.44
hsa-mir-801	FAM5B	-0.37
hsa-mir-801	FGL2	-0.31
hsa-mir-801	FLJ21075	0.38
hsa-mir-801	FLJ38723	0.4
hsa-mir-801	FLJ46111	0.44
hsa-mir-801	FOXA1	0.29
hsa-mir-801	FOXG1	-0.25
hsa-mir-801	GALC	-0.38
hsa-mir-801	GPC3	0.33
hsa-mir-801	GRIK4	-0.4
hsa-mir-801	GRM8	-0.39
hsa-mir-801	HOOK1	0.13
hsa-mir-801	HPD	0.34
hsa-mir-801	HSD17B2	0.28
hsa-mir-801	HSPA4L	-0.38
hsa-mir-801	IGLV2-14	0.38
hsa-mir-801	INSL4	0.36
hsa-mir-801	KBTBD3	-0.4
hsa-mir-801	KCNIP4	-0.29
hsa-mir-801	KCTD19	0.34
hsa-mir-801	KDR	-0.31
hsa-mir-801	KIAA0423	-0.45
hsa-mir-801	KIAA1822L	0.28
hsa-mir-801	KLHDC1	-0.4
hsa-mir-801	KPNA5	-0.33
hsa-mir-801	KRT16	0.37
hsa-mir-801	KRT6A	0.41
hsa-mir-801	LCA5	-0.24
hsa-mir-801	LCK	0.41
hsa-mir-801	LIG4	-0.34
hsa-mir-801	LMO3	-0.18
hsa-mir-801	LRP1B	-0.37
hsa-mir-801	LRRN3	-0.26
hsa-mir-801	LRRTM2	-0.34
hsa-mir-801	MAGEA4	0.37
hsa-mir-801	MAGEA5	0.43
hsa-mir-801	MAGEC2	0.29
hsa-mir-801	MANSC1	-0.39
hsa-mir-801	NDUFB7	0.17

hsa-mir-801	NLRP2	0.22
hsa-mir-801	NNT	-0.29
hsa-mir-801	NRCAM	-0.35
hsa-mir-801	NUDT8	0.32
hsa-mir-801	OSTbeta	0.25
hsa-mir-801	P2RY12	-0.26
hsa-mir-801	PAGE2B	0.29
hsa-mir-801	PCDH10	-0.39
hsa-mir-801	PCSK4	0.47
hsa-mir-801	PFDN5	0.28
hsa-mir-801	PIK3CB	-0.38
hsa-mir-801	PKP2	0.25
hsa-mir-801	PLEKHN1	0.35
hsa-mir-801	POTE15	0.37
hsa-mir-801	PPP2R2B	-0.35
hsa-mir-801	PRAME	0.25
hsa-mir-801	PRKAR1A	-0.37
hsa-mir-801	PTPRD	-0.29
hsa-mir-801	RAB5A	-0.42
hsa-mir-801	RNF6	-0.37
hsa-mir-801	RPA4	0.48
hsa-mir-801	RPS6	0.22
hsa-mir-801	SAPS1	0.45
hsa-mir-801	SLITRK3	-0.23
hsa-mir-801	SNRK	-0.38
hsa-mir-801	SPPL2B	0.23
hsa-mir-801	SPRED1	-0.28
hsa-mir-801	SUHW1	0.37
hsa-mir-801	TM4SF5	0.41
hsa-mir-801	TMOD2	-0.39
hsa-mir-801	TP53TG3	0.24
hsa-mir-801	TRIM15	0.42
hsa-mir-801	UPP2	-0.32
hsa-mir-801	VAMP4	-0.29
hsa-mir-801	VPS18	0.5
hsa-mir-801	WASL	-0.3
hsa-mir-801	ZFP42	0.41
hsa-mir-9	ABAT	0.49
hsa-mir-9	ABCA13	-0.48
hsa-mir-9	ABCA6	-0.41
hsa-mir-9	ABI3BP	-0.34
hsa-mir-9	ACCN2	0.47
hsa-mir-9	ACP5	-0.43
hsa-mir-9	ACSL1	-0.52
hsa-mir-9	ACTA2	-0.33
hsa-mir-9	ADAMTS1	-0.42
hsa-mir-9	ADORA3	-0.39
hsa-mir-9	AIM1	-0.5
hsa-mir-9	AIM2	-0.26
hsa-mir-9	ALOX15B	-0.44
hsa-mir-9	ALOX5	-0.5
hsa-mir-9	AMICA1	-0.51
hsa-mir-9	AMPD3	-0.48

hsa-mir-9	ANTXR2	-0.49
hsa-mir-9	ANXA13	-0.49
hsa-mir-9	ANXA4	-0.52
hsa-mir-9	AOAH	-0.4
hsa-mir-9	APOBEC3H	-0.4
hsa-mir-9	AQP9	-0.55
hsa-mir-9	ARC	0.29
hsa-mir-9	ARHGAP18	-0.46
hsa-mir-9	ARHGAP24	-0.43
hsa-mir-9	ARHGAP30	-0.45
hsa-mir-9	ARHGAP9	-0.44
hsa-mir-9	ARPC5	-0.45
hsa-mir-9	ASAM	-0.28
hsa-mir-9	ASCL1	0.45
hsa-mir-9	ASPN	-0.44
hsa-mir-9	ATP13A5	0.34
hsa-mir-9	ATP8B4	-0.4
hsa-mir-9	B3GNT2	-0.5
hsa-mir-9	B4GALNT4	0.46
hsa-mir-9	BAI1	0.45
hsa-mir-9	BATF	-0.47
hsa-mir-9	BCAN	0.5
hsa-mir-9	BCHE	0.33
hsa-mir-9	BGN	-0.42
hsa-mir-9	BIRC3	-0.4
hsa-mir-9	BMP2K	-0.4
hsa-mir-9	BNC2	-0.44
hsa-mir-9	BSN	0.32
hsa-mir-9	C10orf30	0.37
hsa-mir-9	C10orf59	-0.43
hsa-mir-9	C13orf29	-0.28
hsa-mir-9	C13orf31	-0.4
hsa-mir-9	C13orf33	-0.39
hsa-mir-9	C19orf59	-0.53
hsa-mir-9	C1orf106	0.45
hsa-mir-9	C1orf162	-0.45
hsa-mir-9	C1orf34	-0.37
hsa-mir-9	C1orf38	-0.47
hsa-mir-9	C1orf61	0.49
hsa-mir-9	C1QA	-0.39
hsa-mir-9	C1QB	-0.41
hsa-mir-9	C1S	-0.42
hsa-mir-9	C3AR1	-0.47
hsa-mir-9	C3orf32	0.26
hsa-mir-9	C3orf55	-0.4
hsa-mir-9	C3orf64	-0.4
hsa-mir-9	C5AR1	-0.52
hsa-mir-9	C6orf211	-0.36
hsa-mir-9	C7	-0.38
hsa-mir-9	C9orf135	-0.34
hsa-mir-9	C9orf140	0.44
hsa-mir-9	C9orf95	-0.47
hsa-mir-9	CA8	0.06

hsa-mir-9	CAMP	-0.39
hsa-mir-9	CAPZA1	-0.36
hsa-mir-9	CARD6	-0.45
hsa-mir-9	CASP5	-0.48
hsa-mir-9	CAST	-0.54
hsa-mir-9	CATSPER1	-0.49
hsa-mir-9	CCL13	-0.53
hsa-mir-9	CCL18	-0.48
hsa-mir-9	CCL2	-0.38
hsa-mir-9	CCL20	-0.35
hsa-mir-9	CCL23	-0.43
hsa-mir-9	CCL26	-0.47
hsa-mir-9	CCL4	-0.27
hsa-mir-9	CCL5	-0.42
hsa-mir-9	CCL7	-0.42
hsa-mir-9	CCL8	-0.39
hsa-mir-9	CCR2	-0.41
hsa-mir-9	CCR5	-0.46
hsa-mir-9	CCR7	-0.41
hsa-mir-9	CD109	-0.51
hsa-mir-9	CD14	-0.43
hsa-mir-9	CD163	-0.46
hsa-mir-9	CD2	-0.43
hsa-mir-9	CD27	-0.46
hsa-mir-9	CD28	-0.38
hsa-mir-9	CD33	-0.4
hsa-mir-9	CD3G	-0.28
hsa-mir-9	CD40	-0.29
hsa-mir-9	CD52	-0.39
hsa-mir-9	CD70	-0.25
hsa-mir-9	CD72	-0.47
hsa-mir-9	CD84	-0.42
hsa-mir-9	CDH10	0.35
hsa-mir-9	CEACAM4	-0.55
hsa-mir-9	CEBPE	-0.48
hsa-mir-9	CFD	-0.47
hsa-mir-9	CFH	-0.42
hsa-mir-9	CFHR3	-0.42
hsa-mir-9	CHIT1	-0.36
hsa-mir-9	CHST8	0.23
hsa-mir-9	CKB	0.54
hsa-mir-9	CLDN23	-0.49
hsa-mir-9	CLEC10A	-0.56
hsa-mir-9	CLEC2B	-0.51
hsa-mir-9	CLEC4A	-0.4
hsa-mir-9	CLEC4D	-0.4
hsa-mir-9	CLIC2	-0.47
hsa-mir-9	CMKLR1	-0.49
hsa-mir-9	CMTM7	-0.49
hsa-mir-9	CMTM8	-0.36
hsa-mir-9	CNN2	-0.45
hsa-mir-9	COL10A1	-0.49
hsa-mir-9	COL12A1	-0.49

hsa-mir-9	COL14A1	-0.33
hsa-mir-9	COL15A1	-0.35
hsa-mir-9	COL1A1	-0.48
hsa-mir-9	COL1A2	-0.52
hsa-mir-9	COL3A1	-0.47
hsa-mir-9	COL5A1	-0.45
hsa-mir-9	COL5A2	-0.48
hsa-mir-9	COL6A2	-0.43
hsa-mir-9	COL6A3	-0.58
hsa-mir-9	COL8A2	-0.45
hsa-mir-9	COLEC12	-0.34
hsa-mir-9	COPZ2	-0.46
hsa-mir-9	CP	-0.42
hsa-mir-9	CPA3	-0.4
hsa-mir-9	CPD	-0.46
hsa-mir-9	CPM	-0.29
hsa-mir-9	CRB1	0.42
hsa-mir-9	CREBL2	-0.48
hsa-mir-9	CREG1	-0.4
hsa-mir-9	CRIP3	0.4
hsa-mir-9	CRTAM	-0.51
hsa-mir-9	CSPG5	0.48
hsa-mir-9	CST6	-0.5
hsa-mir-9	CSTA	-0.51
hsa-mir-9	CTBS	-0.45
hsa-mir-9	CTGF	-0.3
hsa-mir-9	CTNND2	0.35
hsa-mir-9	CTSC	-0.46
hsa-mir-9	CTSD	-0.36
hsa-mir-9	CTSK	-0.4
hsa-mir-9	CTSZ	-0.46
hsa-mir-9	CXCL1	-0.37
hsa-mir-9	CXCL12	-0.48
hsa-mir-9	CXCL13	-0.52
hsa-mir-9	CXCL6	-0.39
hsa-mir-9	CXorf21	-0.38
hsa-mir-9	CXXC4	0.41
hsa-mir-9	CYP1B1	-0.49
hsa-mir-9	DAB2	-0.52
hsa-mir-9	DC2	-0.4
hsa-mir-9	DCBLD2	-0.43
hsa-mir-9	DCI	0.38
hsa-mir-9	DCLK2	0.37
hsa-mir-9	DCN	-0.42
hsa-mir-9	DENND2D	-0.46
hsa-mir-9	DKK1	-0.42
hsa-mir-9	DLL1	0.39
hsa-mir-9	DLL3	0.43
hsa-mir-9	DNAJC5B	-0.39
hsa-mir-9	DOK2	-0.55
hsa-mir-9	DPEP2	-0.44
hsa-mir-9	DPP6	0.37
hsa-mir-9	DPYD	-0.45

hsa-mir-9	DSCAM	0.43
hsa-mir-9	DSE	-0.53
hsa-mir-9	DUSP1	-0.44
hsa-mir-9	DYNLT3	-0.49
hsa-mir-9	EBI2	-0.46
hsa-mir-9	EDG6	-0.44
hsa-mir-9	EMB	-0.49
hsa-mir-9	ENDOG	0.41
hsa-mir-9	ENOX2	-0.42
hsa-mir-9	EPHB3	0.33
hsa-mir-9	EPN2	0.46
hsa-mir-9	EREG	-0.37
hsa-mir-9	F13A1	-0.59
hsa-mir-9	FABP4	-0.41
hsa-mir-9	FADS1	0.34
hsa-mir-9	FAM105A	-0.25
hsa-mir-9	FAM114A1	-0.55
hsa-mir-9	FAM20A	-0.47
hsa-mir-9	FAM26F	-0.4
hsa-mir-9	FAM55C	-0.45
hsa-mir-9	FAM69B	0.52
hsa-mir-9	FAP	-0.54
hsa-mir-9	FAS	-0.46
hsa-mir-9	FBP1	-0.42
hsa-mir-9	FBXL16	0.34
hsa-mir-9	FCER1A	-0.35
hsa-mir-9	FCGR2A	-0.44
hsa-mir-9	FCGR2B	-0.51
hsa-mir-9	FCN3	-0.42
hsa-mir-9	FGFBP3	0.56
hsa-mir-9	FGL2	-0.43
hsa-mir-9	FHL2	-0.44
hsa-mir-9	FLJ22662	-0.55
hsa-mir-9	FMNL1	-0.41
hsa-mir-9	FMO1	-0.41
hsa-mir-9	FMO3	-0.28
hsa-mir-9	FN1	-0.39
hsa-mir-9	FOLR2	-0.5
hsa-mir-9	FPRL1	-0.5
hsa-mir-9	FPRL2	-0.47
hsa-mir-9	FRZB	-0.25
hsa-mir-9	FTL	-0.38
hsa-mir-9	FUCA1	-0.44
hsa-mir-9	FXVD6	0.46
hsa-mir-9	GALNT5	-0.34
hsa-mir-9	GATA6	-0.31
hsa-mir-9	GBP5	-0.46
hsa-mir-9	GCLM	-0.43
hsa-mir-9	GCNT1	-0.56
hsa-mir-9	GCSH	0.44
hsa-mir-9	GDAP1L1	0.42
hsa-mir-9	GFPT2	-0.42
hsa-mir-9	GIMAP4	-0.44

hsa-mir-9	GIMAP6	-0.39
hsa-mir-9	GJA4	-0.31
hsa-mir-9	GJB2	-0.34
hsa-mir-9	GLCCI1	0.45
hsa-mir-9	GLT8D4	-0.56
hsa-mir-9	GNG4	0.51
hsa-mir-9	GNS	-0.52
hsa-mir-9	GPNMB	-0.43
hsa-mir-9	GPR171	-0.43
hsa-mir-9	GPR56	0.51
hsa-mir-9	GPR84	-0.44
hsa-mir-9	GPT2	0.44
hsa-mir-9	GZMB	-0.47
hsa-mir-9	GZMH	-0.43
hsa-mir-9	GZMK	-0.5
hsa-mir-9	H2AFJ	-0.43
hsa-mir-9	HCST	-0.43
hsa-mir-9	HES5	0.39
hsa-mir-9	HES6	0.48
hsa-mir-9	HGF	-0.37
hsa-mir-9	HK3	-0.52
hsa-mir-9	HLA-DQB1	-0.4
hsa-mir-9	HTR2B	-0.41
hsa-mir-9	HTRA4	-0.39
hsa-mir-9	IFI16	-0.36
hsa-mir-9	IGF1	-0.43
hsa-mir-9	IGFBP6	-0.42
hsa-mir-9	IGSF6	-0.3
hsa-mir-9	IKIP	-0.41
hsa-mir-9	IL10	-0.5
hsa-mir-9	IL10RA	-0.47
hsa-mir-9	IL15	-0.42
hsa-mir-9	IL18R1	-0.63
hsa-mir-9	IL18RAP	-0.47
hsa-mir-9	IL1R1	-0.61
hsa-mir-9	IL1R2	-0.49
hsa-mir-9	IL2RA	-0.53
hsa-mir-9	IL33	-0.2
hsa-mir-9	IL6	-0.39
hsa-mir-9	IL7R	-0.55
hsa-mir-9	IRAK3	-0.49
hsa-mir-9	ISLR	-0.48
hsa-mir-9	ITGA4	-0.42
hsa-mir-9	ITGBL1	-0.48
hsa-mir-9	JUNB	-0.33
hsa-mir-9	KCNE3	-0.39
hsa-mir-9	KCNJ15	-0.58
hsa-mir-9	KCNJ16	0.19
hsa-mir-9	KCNMB1	-0.4
hsa-mir-9	KCTD9	-0.51
hsa-mir-9	KIAA0649	0.32
hsa-mir-9	KIAA1045	0.25
hsa-mir-9	KLHL25	0.41

hsa-mir-9	KLRB1	-0.47
hsa-mir-9	LACTB	-0.4
hsa-mir-9	LAMB1	-0.46
hsa-mir-9	LAYN	-0.52
hsa-mir-9	LCP1	-0.43
hsa-mir-9	LGALS8	-0.48
hsa-mir-9	LILRB2	-0.49
hsa-mir-9	LILRB3	-0.5
hsa-mir-9	LILRB5	-0.47
hsa-mir-9	LMOD1	-0.22
hsa-mir-9	LOC202459	-0.41
hsa-mir-9	LOC285382	0.36
hsa-mir-9	LOC388135	0.44
hsa-mir-9	LOC388419	0.37
hsa-mir-9	LOC389073	0.33
hsa-mir-9	LOC493869	-0.47
hsa-mir-9	LOX	-0.47
hsa-mir-9	LOXL1	-0.36
hsa-mir-9	LPXN	-0.4
hsa-mir-9	LRRC25	-0.49
hsa-mir-9	LRRC8C	-0.33
hsa-mir-9	LRRN1	0.42
hsa-mir-9	LRRTM3	0.37
hsa-mir-9	LTB	-0.37
hsa-mir-9	LTBP2	-0.51
hsa-mir-9	LTC4S	-0.34
hsa-mir-9	LUM	-0.49
hsa-mir-9	LY96	-0.46
hsa-mir-9	LYVE1	-0.57
hsa-mir-9	LYZ	-0.4
hsa-mir-9	MAFB	-0.47
hsa-mir-9	MAGED4B	0.41
hsa-mir-9	MAMDC2	-0.32
hsa-mir-9	MAN1A1	-0.54
hsa-mir-9	MAN2A1	-0.5
hsa-mir-9	MANEAL	0.45
hsa-mir-9	MAP3K8	-0.5
hsa-mir-9	MAPK13	-0.42
hsa-mir-9	MARCO	-0.54
hsa-mir-9	MARK1	0.4
hsa-mir-9	MCFD2	-0.55
hsa-mir-9	MCTP2	-0.36
hsa-mir-9	MDFIC	-0.51
hsa-mir-9	MFAP5	-0.39
hsa-mir-9	MGC14376	-0.51
hsa-mir-9	MGC24103	-0.42
hsa-mir-9	MICALCL	-0.49
hsa-mir-9	MLKL	-0.49
hsa-mir-9	MME	-0.32
hsa-mir-9	MMP1	-0.36
hsa-mir-9	MMP11	-0.42
hsa-mir-9	MMP19	-0.49
hsa-mir-9	MMP7	-0.42

hsa-mir-9	MNDA	-0.42
hsa-mir-9	MPEG1	-0.47
hsa-mir-9	MPPED2	0.36
hsa-mir-9	MRO	-0.33
hsa-mir-9	MS4A4A	-0.41
hsa-mir-9	MS4A6A	-0.42
hsa-mir-9	MS4A7	-0.44
hsa-mir-9	MSR1	-0.43
hsa-mir-9	MYCN	0.54
hsa-mir-9	MYEF2	0.42
hsa-mir-9	MYL9	-0.52
hsa-mir-9	MYLK	-0.4
hsa-mir-9	MYO10	0.47
hsa-mir-9	NCAN	0.33
hsa-mir-9	NCF2	-0.48
hsa-mir-9	NDRG2	0.44
hsa-mir-9	NEU4	0.5
hsa-mir-9	NFIA	0.38
hsa-mir-9	NFKBIZ	-0.43
hsa-mir-9	NKG7	-0.46
hsa-mir-9	NLGN1	0.39
hsa-mir-9	NLGN3	0.5
hsa-mir-9	NLRC4	-0.47
hsa-mir-9	NLRP3	-0.42
hsa-mir-9	NOD2	-0.49
hsa-mir-9	NPC2	-0.43
hsa-mir-9	NT5DC1	-0.38
hsa-mir-9	NXPH1	0.37
hsa-mir-9	OBFC2A	-0.52
hsa-mir-9	OLFML2B	-0.59
hsa-mir-9	OLIG1	0.51
hsa-mir-9	OLIG2	0.47
hsa-mir-9	OSTF1	-0.5
hsa-mir-9	P4HA2	-0.61
hsa-mir-9	P4HA3	-0.5
hsa-mir-9	PAPSS2	-0.36
hsa-mir-9	PAWR	-0.27
hsa-mir-9	PCOLCE	-0.43
hsa-mir-9	PCSK1	-0.33
hsa-mir-9	PHF21B	0.39
hsa-mir-9	PHLDB2	-0.44
hsa-mir-9	PHLPP	0.44
hsa-mir-9	PIK3AP1	-0.43
hsa-mir-9	PITX2	0
hsa-mir-9	PLA2G2A	-0.24
hsa-mir-9	PLAG1	-0.32
hsa-mir-9	PLAGL1	-0.29
hsa-mir-9	PLAUR	-0.48
hsa-mir-9	PLB1	-0.46
hsa-mir-9	PLCG2	-0.36
hsa-mir-9	PLD1	-0.35
hsa-mir-9	PLEK	-0.41
hsa-mir-9	PLXDC2	-0.48

hsa-mir-9	PLXNC1	-0.31
hsa-mir-9	PLXND1	-0.41
hsa-mir-9	PMFBP1	-0.33
hsa-mir-9	POSTN	-0.37
hsa-mir-9	PPFIBP1	-0.35
hsa-mir-9	PRF1	-0.4
hsa-mir-9	PROCR	-0.43
hsa-mir-9	PROM1	0.2
hsa-mir-9	PSAT1	0.43
hsa-mir-9	PSCDBP	-0.44
hsa-mir-9	PTGDR	-0.39
hsa-mir-9	PTGER4	-0.46
hsa-mir-9	PTPLAD2	-0.49
hsa-mir-9	PTPN2	-0.48
hsa-mir-9	PTPRC	-0.42
hsa-mir-9	PTPRZ1	0.42
hsa-mir-9	PUNC	0.42
hsa-mir-9	RAB27A	-0.49
hsa-mir-9	RABGAP1L	-0.49
hsa-mir-9	RAP1B	-0.28
hsa-mir-9	RARRES1	-0.41
hsa-mir-9	RARRES2	-0.31
hsa-mir-9	RCN3	-0.48
hsa-mir-9	RETN	-0.48
hsa-mir-9	Rgr	-0.39
hsa-mir-9	RGS18	-0.46
hsa-mir-9	RGS2	-0.38
hsa-mir-9	RHOH	-0.37
hsa-mir-9	RIN2	-0.28
hsa-mir-9	RLBP1	0.32
hsa-mir-9	RNASE1	-0.48
hsa-mir-9	RNASE2	-0.42
hsa-mir-9	RNF144B	-0.5
hsa-mir-9	RNF149	-0.49
hsa-mir-9	RPESP	-0.26
hsa-mir-9	RPL39L	-0.12
hsa-mir-9	RUNX2	-0.6
hsa-mir-9	S100A11	-0.49
hsa-mir-9	S100A12	-0.37
hsa-mir-9	S100A4	-0.46
hsa-mir-9	S100A8	-0.4
hsa-mir-9	SALL2	0.57
hsa-mir-9	SALL3	0.47
hsa-mir-9	SAT1	-0.46
hsa-mir-9	SCG3	0.43
hsa-mir-9	SCIN	-0.31
hsa-mir-9	SCPEP1	-0.54
hsa-mir-9	SEC24D	-0.54
hsa-mir-9	SEMA3C	-0.31
hsa-mir-9	SEMA6A	0.39
hsa-mir-9	SERPINB8	-0.37
hsa-mir-9	SERPINE1	-0.43
hsa-mir-9	SEZ6L	0.48

hsa-mir-9	SFT2D2	-0.47
hsa-mir-9	SIGLEC10	-0.45
hsa-mir-9	SIGLEC11	-0.32
hsa-mir-9	SLA	-0.48
hsa-mir-9	SLAMF1	-0.44
hsa-mir-9	SLAMF8	-0.55
hsa-mir-9	SLC11A1	-0.51
hsa-mir-9	SLC16A10	-0.39
hsa-mir-9	SLC16A9	0.39
hsa-mir-9	SLC22A16	-0.39
hsa-mir-9	SLC24A3	0.44
hsa-mir-9	SLC24A5	0.53
hsa-mir-9	SLC31A2	-0.4
hsa-mir-9	SLC9A9	-0.31
hsa-mir-9	SLCO2B1	-0.35
hsa-mir-9	SLFN11	-0.21
hsa-mir-9	SLIT1	0.39
hsa-mir-9	SMOC2	-0.33
hsa-mir-9	SNAI2	-0.49
hsa-mir-9	SOX2	0.55
hsa-mir-9	SOX8	0.5
hsa-mir-9	SPHK1	-0.4
hsa-mir-9	SPON2	-0.3
hsa-mir-9	SRGN	-0.42
hsa-mir-9	STAB1	-0.5
hsa-mir-9	STEAP1	-0.4
hsa-mir-9	STOM	-0.39
hsa-mir-9	STX7	-0.39
hsa-mir-9	SVIL	-0.43
hsa-mir-9	SYK	-0.46
hsa-mir-9	TBC1D1	-0.31
hsa-mir-9	TBC1D8	-0.32
hsa-mir-9	TBC1D8B	-0.51
hsa-mir-9	TDO2	-0.44
hsa-mir-9	TFEC	-0.38
hsa-mir-9	TGFBI	-0.49
hsa-mir-9	TGFBR2	-0.52
hsa-mir-9	THBD	-0.49
hsa-mir-9	THBS1	-0.57
hsa-mir-9	THNSL2	-0.16
hsa-mir-9	TIMD4	-0.42
hsa-mir-9	TLR2	-0.42
hsa-mir-9	TLR5	-0.41
hsa-mir-9	TLR8	-0.44
hsa-mir-9	TM4SF19	-0.24
hsa-mir-9	TMED2	-0.21
hsa-mir-9	TMEM118	0.41
hsa-mir-9	TMEM121	0.44
hsa-mir-9	TMEM145	0.49
hsa-mir-9	TMEM166	-0.4
hsa-mir-9	TMEM176B	-0.39
hsa-mir-9	TMEM64	-0.38
hsa-mir-9	TMSB10	-0.39

hsa-mir-9	TNFAIP8	-0.49
hsa-mir-9	TNFAIP8L3	-0.45
hsa-mir-9	TNFSF10	-0.43
hsa-mir-9	TNFSF4	-0.52
hsa-mir-9	TPBG	-0.43
hsa-mir-9	TRIB2	0.3
hsa-mir-9	TRIM38	-0.42
hsa-mir-9	TRPC6	-0.21
hsa-mir-9	TRPM2	-0.35
hsa-mir-9	TSPAN2	-0.4
hsa-mir-9	TSPAN3	0.47
hsa-mir-9	TTYH1	0.53
hsa-mir-9	TUBB2B	0.4
hsa-mir-9	TWIST1	-0.42
hsa-mir-9	UAP1	-0.41
hsa-mir-9	UNQ9368	-0.35
hsa-mir-9	VAMP8	-0.4
hsa-mir-9	VDR	-0.6
hsa-mir-9	VMO1	-0.39
hsa-mir-9	VNN1	-0.35
hsa-mir-9	VNN2	-0.45
hsa-mir-9	VSTM3	-0.44
hsa-mir-9	WBSCR27	-0.28
hsa-mir-9	WIPF1	-0.53
hsa-mir-9	WISP1	-0.44
hsa-mir-9	WNT2	-0.38
hsa-mir-9	WSCD1	0.42
hsa-mir-9	XCL2	-0.37
hsa-mir-9	ZBTB5	0.4
hsa-mir-9	ZCCHC6	-0.54
hsa-mir-9	ZDHHC22	0.5
hsa-mir-9	ZNF219	0.4
hsa-mir-9	ZNF462	0.39
hsa-mir-9	ZNF629	0.36
hsa-mir-9*	ABAT	0.46
hsa-mir-9*	ABCA13	-0.45
hsa-mir-9*	ABCA3	0.38
hsa-mir-9*	ABCA6	-0.4
hsa-mir-9*	ABI3BP	-0.34
hsa-mir-9*	ACCN2	0.44
hsa-mir-9*	ACSL1	-0.52
hsa-mir-9*	ADAMTS1	-0.38
hsa-mir-9*	AGT	0.41
hsa-mir-9*	AIM1	-0.47
hsa-mir-9*	ALDH1A3	-0.3
hsa-mir-9*	ALPK1	-0.46
hsa-mir-9*	ALPK2	-0.3
hsa-mir-9*	AMICA1	-0.46
hsa-mir-9*	AMPD3	-0.43
hsa-mir-9*	ANKRD5	-0.29
hsa-mir-9*	ANPEP	-0.33
hsa-mir-9*	ANTXR2	-0.48
hsa-mir-9*	ANXA13	-0.44

hsa-mir-9*	ANXA4	-0.46
hsa-mir-9*	AQP4	0.09
hsa-mir-9*	AQP9	-0.49
hsa-mir-9*	ARC	0.35
hsa-mir-9*	AREG	-0.33
hsa-mir-9*	ARHGAP24	-0.45
hsa-mir-9*	ARPC5	-0.43
hsa-mir-9*	ARRDC4	-0.17
hsa-mir-9*	ASAM	-0.29
hsa-mir-9*	ASCL1	0.43
hsa-mir-9*	ASPN	-0.4
hsa-mir-9*	ATP8B4	-0.39
hsa-mir-9*	B3GAT1	0.4
hsa-mir-9*	B3GNT2	-0.49
hsa-mir-9*	B4GALNT4	0.48
hsa-mir-9*	BAI1	0.42
hsa-mir-9*	BAI3	0.31
hsa-mir-9*	BCAN	0.53
hsa-mir-9*	BGN	-0.38
hsa-mir-9*	BMP7	0.41
hsa-mir-9*	BNC2	-0.46
hsa-mir-9*	C10orf59	-0.43
hsa-mir-9*	C13orf31	-0.39
hsa-mir-9*	C18orf51	0.43
hsa-mir-9*	C19orf59	-0.44
hsa-mir-9*	C1orf106	0.43
hsa-mir-9*	C1orf38	-0.42
hsa-mir-9*	C1orf61	0.52
hsa-mir-9*	C20orf58	0.38
hsa-mir-9*	C3AR1	-0.42
hsa-mir-9*	C3orf39	0.43
hsa-mir-9*	C3orf64	-0.43
hsa-mir-9*	C4orf18	-0.29
hsa-mir-9*	C4orf7	-0.13
hsa-mir-9*	C6orf211	-0.41
hsa-mir-9*	C8orf46	0.25
hsa-mir-9*	C9orf95	-0.45
hsa-mir-9*	CA14	0.34
hsa-mir-9*	CACNG1	0.26
hsa-mir-9*	CADM2	0.26
hsa-mir-9*	CAMP	-0.32
hsa-mir-9*	CAPZA1	-0.34
hsa-mir-9*	CARD6	-0.38
hsa-mir-9*	CCDC28B	0.5
hsa-mir-9*	CCL13	-0.48
hsa-mir-9*	CCL18	-0.45
hsa-mir-9*	CCL20	-0.27
hsa-mir-9*	CCL23	-0.37
hsa-mir-9*	CCL26	-0.41
hsa-mir-9*	CCL7	-0.38
hsa-mir-9*	CCL8	-0.35
hsa-mir-9*	CCND2	0.37
hsa-mir-9*	CCR2	-0.36

hsa-mir-9*	CCR7	-0.34
hsa-mir-9*	CD109	-0.48
hsa-mir-9*	CD163	-0.38
hsa-mir-9*	CD2	-0.38
hsa-mir-9*	CD28	-0.38
hsa-mir-9*	CD3G	-0.24
hsa-mir-9*	CD70	-0.25
hsa-mir-9*	CD72	-0.44
hsa-mir-9*	CD84	-0.39
hsa-mir-9*	CDH10	0.29
hsa-mir-9*	CDH11	-0.25
hsa-mir-9*	CDKN2AIPNL	0.39
hsa-mir-9*	CEACAM4	-0.49
hsa-mir-9*	CFD	-0.41
hsa-mir-9*	CHST9	0.33
hsa-mir-9*	CLDN23	-0.44
hsa-mir-9*	CLEC2B	-0.43
hsa-mir-9*	CLEC4A	-0.35
hsa-mir-9*	CLEC4D	-0.32
hsa-mir-9*	CLEC4E	-0.34
hsa-mir-9*	CLIC2	-0.44
hsa-mir-9*	CLRN3	-0.33
hsa-mir-9*	CMKLR1	-0.47
hsa-mir-9*	CMTM7	-0.44
hsa-mir-9*	CMTM8	-0.35
hsa-mir-9*	CNN2	-0.42
hsa-mir-9*	COL10A1	-0.52
hsa-mir-9*	COL12A1	-0.48
hsa-mir-9*	COL13A1	-0.34
hsa-mir-9*	COL14A1	-0.35
hsa-mir-9*	COL1A1	-0.42
hsa-mir-9*	COL1A2	-0.51
hsa-mir-9*	COL21A1	-0.34
hsa-mir-9*	COL24A1	-0.38
hsa-mir-9*	COL3A1	-0.41
hsa-mir-9*	COL5A1	-0.46
hsa-mir-9*	COL6A1	-0.36
hsa-mir-9*	COL6A2	-0.4
hsa-mir-9*	COL6A3	-0.53
hsa-mir-9*	COL8A2	-0.42
hsa-mir-9*	COL9A1	0.27
hsa-mir-9*	CPD	-0.42
hsa-mir-9*	CPZ	-0.28
hsa-mir-9*	CRB1	0.37
hsa-mir-9*	CREBL2	-0.45
hsa-mir-9*	CRTAM	-0.48
hsa-mir-9*	CSPG5	0.49
hsa-mir-9*	CST6	-0.46
hsa-mir-9*	CSTA	-0.45
hsa-mir-9*	CTGF	-0.3
hsa-mir-9*	CTHRC1	-0.3
hsa-mir-9*	CTNND2	0.35
hsa-mir-9*	CTSC	-0.42

hsa-mir-9*	CXCL1	-0.31
hsa-mir-9*	CXCL12	-0.47
hsa-mir-9*	CXCL13	-0.47
hsa-mir-9*	CXorf6	0.37
hsa-mir-9*	CXXC4	0.41
hsa-mir-9*	CYB5R4	-0.23
hsa-mir-9*	CYP1B1	-0.45
hsa-mir-9*	CYP26A1	-0.16
hsa-mir-9*	DAB2	-0.47
hsa-mir-9*	DCBLD2	-0.44
hsa-mir-9*	DCLK2	0.37
hsa-mir-9*	DCN	-0.36
hsa-mir-9*	DIO3	-0.21
hsa-mir-9*	DKK1	-0.42
hsa-mir-9*	DNER	0.22
hsa-mir-9*	DOK2	-0.47
hsa-mir-9*	DPF1	0.42
hsa-mir-9*	DPP6	0.39
hsa-mir-9*	DPT	-0.44
hsa-mir-9*	DPYSL2	0
hsa-mir-9*	EBF1	-0.25
hsa-mir-9*	EGFL6	-0.43
hsa-mir-9*	ELL2	-0.29
hsa-mir-9*	EPHA3	-0.28
hsa-mir-9*	EPHB3	0.36
hsa-mir-9*	EPN2	0.47
hsa-mir-9*	EREG	-0.34
hsa-mir-9*	F13A1	-0.53
hsa-mir-9*	FADS2	0.37
hsa-mir-9*	FAM107A	0.14
hsa-mir-9*	FAM123A	0.07
hsa-mir-9*	FAM20A	-0.41
hsa-mir-9*	FAM38B	-0.2
hsa-mir-9*	FAM69B	0.5
hsa-mir-9*	FAP	-0.48
hsa-mir-9*	FAS	-0.4
hsa-mir-9*	FGFBP3	0.5
hsa-mir-9*	FGL2	-0.41
hsa-mir-9*	FHL1	0.31
hsa-mir-9*	FHL2	-0.48
hsa-mir-9*	FLJ22662	-0.5
hsa-mir-9*	FMN2	0.29
hsa-mir-9*	FMO1	-0.43
hsa-mir-9*	FOLR2	-0.44
hsa-mir-9*	FPRL1	-0.45
hsa-mir-9*	FPRL2	-0.44
hsa-mir-9*	FXVD6	0.49
hsa-mir-9*	GALNT5	-0.38
hsa-mir-9*	GATM	0.22
hsa-mir-9*	GBP5	-0.4
hsa-mir-9*	GCNT1	-0.53
hsa-mir-9*	GCSH	0.41
hsa-mir-9*	GFPT2	-0.41

hsa-mir-9*	GLDC	0.26
hsa-mir-9*	GLT8D2	-0.51
hsa-mir-9*	GLT8D4	-0.54
hsa-mir-9*	GLUL	-0.2
hsa-mir-9*	GNG4	0.43
hsa-mir-9*	GNG7	0.33
hsa-mir-9*	GPNMB	-0.4
hsa-mir-9*	GPR124	-0.21
hsa-mir-9*	GPR34	-0.33
hsa-mir-9*	GPR37	-0.14
hsa-mir-9*	GPR56	0.47
hsa-mir-9*	GZMB	-0.43
hsa-mir-9*	GZMK	-0.48
hsa-mir-9*	HEPACAM	0.13
hsa-mir-9*	HES6	0.47
hsa-mir-9*	HGF	-0.41
hsa-mir-9*	HHAT	-0.29
hsa-mir-9*	HK3	-0.46
hsa-mir-9*	HTRA4	-0.37
hsa-mir-9*	IFITM1	-0.17
hsa-mir-9*	IGF1	-0.43
hsa-mir-9*	IGFBP6	-0.39
hsa-mir-9*	IL17D	0.4
hsa-mir-9*	IL18R1	-0.62
hsa-mir-9*	IL18RAP	-0.42
hsa-mir-9*	IL1R1	-0.54
hsa-mir-9*	IL1R2	-0.42
hsa-mir-9*	IL22RA1	0.1
hsa-mir-9*	IL2RA	-0.48
hsa-mir-9*	IL7R	-0.47
hsa-mir-9*	IL8	-0.17
hsa-mir-9*	INHBA	-0.37
hsa-mir-9*	IRAK3	-0.47
hsa-mir-9*	ISLR	-0.42
hsa-mir-9*	ITGA11	-0.39
hsa-mir-9*	ITGB1	-0.39
hsa-mir-9*	ITGBL1	-0.42
hsa-mir-9*	KCNJ15	-0.52
hsa-mir-9*	KCNJ16	0.25
hsa-mir-9*	KCNQ2	0.43
hsa-mir-9*	KCTD9	-0.52
hsa-mir-9*	KIAA0888	0.17
hsa-mir-9*	KIAA1276	0.19
hsa-mir-9*	KITLG	-0.38
hsa-mir-9*	KLRB1	-0.42
hsa-mir-9*	KLRD1	-0.29
hsa-mir-9*	LAMB1	-0.44
hsa-mir-9*	LAYN	-0.48
hsa-mir-9*	LHFPL3	0.16
hsa-mir-9*	LILRB5	-0.43
hsa-mir-9*	LMO1	0.34
hsa-mir-9*	LOC285382	0.31
hsa-mir-9*	LOC388419	0.4

hsa-mir-9*	LOC389073	0.3
hsa-mir-9*	LOC493869	-0.41
hsa-mir-9*	LOXL1	-0.35
hsa-mir-9*	LRIG3	-0.33
hsa-mir-9*	LRRN2	0.33
hsa-mir-9*	LRRTM3	0.3
hsa-mir-9*	LTBP1	-0.37
hsa-mir-9*	LTBP2	-0.45
hsa-mir-9*	LUM	-0.45
hsa-mir-9*	LUZP2	0.32
hsa-mir-9*	LYVE1	-0.5
hsa-mir-9*	MAFB	-0.41
hsa-mir-9*	MAN1A1	-0.51
hsa-mir-9*	MAN2A1	-0.44
hsa-mir-9*	MANEAL	0.43
hsa-mir-9*	MAP2	0.23
hsa-mir-9*	MAP3K8	-0.45
hsa-mir-9*	MARCO	-0.48
hsa-mir-9*	MARK1	0.36
hsa-mir-9*	MCFD2	-0.53
hsa-mir-9*	MCTP2	-0.37
hsa-mir-9*	METRN	0.45
hsa-mir-9*	MFAP2	-0.24
hsa-mir-9*	MFAP5	-0.35
hsa-mir-9*	MGC16075	-0.19
hsa-mir-9*	MGC24103	-0.43
hsa-mir-9*	MGC33846	0.39
hsa-mir-9*	MGC39715	0.16
hsa-mir-9*	MGC42105	0.33
hsa-mir-9*	MGC87042	-0.32
hsa-mir-9*	MGST1	-0.29
hsa-mir-9*	MICALCL	-0.5
hsa-mir-9*	MLKL	-0.46
hsa-mir-9*	MMD2	0.26
hsa-mir-9*	MME	-0.32
hsa-mir-9*	MMP23B	-0.11
hsa-mir-9*	MNDA	-0.41
hsa-mir-9*	MOCOS	-0.08
hsa-mir-9*	MS4A7	-0.41
hsa-mir-9*	MYLK	-0.39
hsa-mir-9*	MYO10	0.47
hsa-mir-9*	MYT1	0.23
hsa-mir-9*	NCALD	0.29
hsa-mir-9*	NCAN	0.32
hsa-mir-9*	NCF2	-0.41
hsa-mir-9*	NEU4	0.44
hsa-mir-9*	NKX2-2	0.26
hsa-mir-9*	NLGN3	0.49
hsa-mir-9*	NOL4	0.16
hsa-mir-9*	NPAS3	0.27
hsa-mir-9*	NQO1	-0.32
hsa-mir-9*	NXPH1	0.32
hsa-mir-9*	OBFC2A	-0.49

hsa-mir-9*	OLFML2B	-0.53
hsa-mir-9*	OLIG1	0.53
hsa-mir-9*	OLIG2	0.48
hsa-mir-9*	OSR1	-0.16
hsa-mir-9*	P4HA2	-0.6
hsa-mir-9*	PACRG	0.06
hsa-mir-9*	PANX1	-0.37
hsa-mir-9*	PCOLCE	-0.41
hsa-mir-9*	PCSK1	-0.31
hsa-mir-9*	PDE9A	0.34
hsa-mir-9*	PERP	-0.23
hsa-mir-9*	PHACTR2	-0.28
hsa-mir-9*	PHF21B	0.38
hsa-mir-9*	PHLDB2	-0.43
hsa-mir-9*	PKD2L1	-0.35
hsa-mir-9*	PLD1	-0.34
hsa-mir-9*	PLD5	0.04
hsa-mir-9*	PLXDC2	-0.45
hsa-mir-9*	PMAIP1	-0.31
hsa-mir-9*	PMP2	0.11
hsa-mir-9*	PNMA2	0.18
hsa-mir-9*	POSTN	-0.3
hsa-mir-9*	PPFIBP1	-0.33
hsa-mir-9*	PPP2R2B	0.18
hsa-mir-9*	PQLC3	-0.42
hsa-mir-9*	PRELID2	-0.32
hsa-mir-9*	PROCR	-0.37
hsa-mir-9*	PROM1	0.21
hsa-mir-9*	PSD2	0.34
hsa-mir-9*	PTGER2	-0.26
hsa-mir-9*	PTGER4	-0.42
hsa-mir-9*	PTGES	-0.24
hsa-mir-9*	PTPLAD2	-0.48
hsa-mir-9*	PTPRZ1	0.45
hsa-mir-9*	RAB27A	-0.47
hsa-mir-9*	RABGAP1L	-0.46
hsa-mir-9*	RAGE	0.29
hsa-mir-9*	RAI14	-0.44
hsa-mir-9*	RARRES1	-0.43
hsa-mir-9*	RCN3	-0.39
hsa-mir-9*	RGS17	-0.3
hsa-mir-9*	RHOA	0.01
hsa-mir-9*	RIN2	-0.24
hsa-mir-9*	RIT2	0.09
hsa-mir-9*	RLBP1	0.35
hsa-mir-9*	RNASE1	-0.44
hsa-mir-9*	RNF149	-0.45
hsa-mir-9*	RNF217	-0.43
hsa-mir-9*	RP6-213H19.1	-0.31
hsa-mir-9*	RPESP	-0.3
hsa-mir-9*	RUNX2	-0.6
hsa-mir-9*	RUNX3	-0.32
hsa-mir-9*	S100A8	-0.31

hsa-mir-9*	SALL2	0.55
hsa-mir-9*	SALL3	0.47
hsa-mir-9*	SAMD3	-0.34
hsa-mir-9*	SCG3	0.41
hsa-mir-9*	SCHIP1	0.39
hsa-mir-9*	SCPEP1	-0.51
hsa-mir-9*	SDC1	-0.34
hsa-mir-9*	SEC24D	-0.51
hsa-mir-9*	SELE	-0.3
hsa-mir-9*	SEMA3C	-0.36
hsa-mir-9*	SEMA6A	0.42
hsa-mir-9*	SERPINE1	-0.37
hsa-mir-9*	SEZ6L	0.44
hsa-mir-9*	SFRP2	-0.3
hsa-mir-9*	SH3PXD2A	-0.37
hsa-mir-9*	SHD	0.35
hsa-mir-9*	SIGLEC1	-0.38
hsa-mir-9*	SLA	-0.44
hsa-mir-9*	SLAMF8	-0.49
hsa-mir-9*	SLC11A1	-0.43
hsa-mir-9*	SLC16A10	-0.35
hsa-mir-9*	SLC24A3	0.41
hsa-mir-9*	SLC25A23	0.38
hsa-mir-9*	SLC27A5	0.31
hsa-mir-9*	SLC31A2	-0.39
hsa-mir-9*	SLC35F1	0.23
hsa-mir-9*	SLC6A1	0.19
hsa-mir-9*	SLIT1	0.37
hsa-mir-9*	SMARCD3	0.41
hsa-mir-9*	SMOC2	-0.32
hsa-mir-9*	SNAI2	-0.44
hsa-mir-9*	SORBS1	0.01
hsa-mir-9*	SOX2	0.56
hsa-mir-9*	SOX8	0.5
hsa-mir-9*	SOX9	0.41
hsa-mir-9*	SPHK1	-0.36
hsa-mir-9*	SPINK5	0.26
hsa-mir-9*	SPON2	-0.28
hsa-mir-9*	STS-1	-0.37
hsa-mir-9*	STX7	-0.4
hsa-mir-9*	SULT1B1	-0.43
hsa-mir-9*	SVIL	-0.42
hsa-mir-9*	SYK	-0.41
hsa-mir-9*	SYTL2	-0.28
hsa-mir-9*	TBC1D8B	-0.56
hsa-mir-9*	TDO2	-0.41
hsa-mir-9*	TFAP2C	-0.17
hsa-mir-9*	TFEC	-0.35
hsa-mir-9*	TGFBI	-0.43
hsa-mir-9*	TGFBR2	-0.5
hsa-mir-9*	THBD	-0.44
hsa-mir-9*	THBS1	-0.52
hsa-mir-9*	TM4SF19	-0.21

hsa-mir-9*	TM9SF3	-0.31
hsa-mir-9*	TMEM145	0.46
hsa-mir-9*	TMEM166	-0.39
hsa-mir-9*	TMEM176B	-0.35
hsa-mir-9*	TMEM26	-0.41
hsa-mir-9*	TNFAIP8	-0.44
hsa-mir-9*	TNFSF10	-0.39
hsa-mir-9*	TNFSF4	-0.51
hsa-mir-9*	TNIP3	-0.44
hsa-mir-9*	TPBG	-0.39
hsa-mir-9*	TPM1	-0.31
hsa-mir-9*	TRAF4	0.41
hsa-mir-9*	TRH	-0.21
hsa-mir-9*	TSPAN2	-0.4
hsa-mir-9*	TSPAN3	0.43
hsa-mir-9*	TTYH1	0.54
hsa-mir-9*	TUBB2B	0.42
hsa-mir-9*	TWIST1	-0.38
hsa-mir-9*	USP12	-0.42
hsa-mir-9*	VDR	-0.57
hsa-mir-9*	VEGFC	-0.36
hsa-mir-9*	VNN1	-0.31
hsa-mir-9*	VNN2	-0.38
hsa-mir-9*	WASF3	0.28
hsa-mir-9*	WIPF1	-0.48
hsa-mir-9*	WISP1	-0.33
hsa-mir-9*	WNT5B	-0.1
hsa-mir-9*	WSCD1	0.43
hsa-mir-9*	ZNF428	0.39
hsa-mir-9*	ZNF711	0.32
hsa-mir-9*	ZNF74	0.42
hsa-mir-92	AADAACL1	-0.54
hsa-mir-92	ACSL5	-0.4
hsa-mir-92	AIFM3	-0.45
hsa-mir-92	BDNF	-0.3
hsa-mir-92	BIN1	-0.41
hsa-mir-92	C11orf82	0.47
hsa-mir-92	C13orf3	0.49
hsa-mir-92	C18orf54	0.51
hsa-mir-92	C5orf13	0.44
hsa-mir-92	C6orf167	0.46
hsa-mir-92	CADPS2	-0.4
hsa-mir-92	CCNB1	0.42
hsa-mir-92	CCNB2	0.47
hsa-mir-92	CCNE2	0.41
hsa-mir-92	CDC6	0.45
hsa-mir-92	CENPK	0.42
hsa-mir-92	CKAP2	0.46
hsa-mir-92	CREG2	-0.36
hsa-mir-92	CYB561	-0.46
hsa-mir-92	DEF6	-0.32
hsa-mir-92	DEPDC1B	0.5
hsa-mir-92	DKK3	-0.46

hsa-mir-92	DLG7	0.49
hsa-mir-92	DNA2L	0.47
hsa-mir-92	EMX1	-0.28
hsa-mir-92	ESCO2	0.48
hsa-mir-92	FAM54A	0.44
hsa-mir-92	FBXO5	0.5
hsa-mir-92	FLJ21438	-0.28
hsa-mir-92	GAA	-0.27
hsa-mir-92	GLT1D1	-0.35
hsa-mir-92	HAND2	0.41
hsa-mir-92	HHATL	-0.3
hsa-mir-92	HOXD3	0.43
hsa-mir-92	HRASLS3	-0.42
hsa-mir-92	HSD11B1	-0.43
hsa-mir-92	IL17RA	-0.28
hsa-mir-92	IMPA2	-0.26
hsa-mir-92	INSM1	0.38
hsa-mir-92	IRF5	-0.34
hsa-mir-92	KIAA0513	-0.47
hsa-mir-92	KIF15	0.51
hsa-mir-92	KIF18A	0.45
hsa-mir-92	LGI1	-0.4
hsa-mir-92	LIMA1	0.44
hsa-mir-92	LRMP	-0.36
hsa-mir-92	MAD2L1	0.44
hsa-mir-92	MAL2	-0.3
hsa-mir-92	MELK	0.43
hsa-mir-92	MEX3A	0.52
hsa-mir-92	MLF1IP	0.47
hsa-mir-92	MT1E	-0.44
hsa-mir-92	NBLA00301	0.34
hsa-mir-92	NDC80	0.48
hsa-mir-92	NEIL3	0.49
hsa-mir-92	NKX3-2	0.32
hsa-mir-92	NUF2	0.49
hsa-mir-92	P2RY2	-0.39
hsa-mir-92	PAOX	-0.49
hsa-mir-92	PLCXD3	-0.43
hsa-mir-92	POU4F1	0.38
hsa-mir-92	PRICKLE2	-0.36
hsa-mir-92	PRKCD	-0.46
hsa-mir-92	PRNP	-0.52
hsa-mir-92	RAB11FIP5	-0.46
hsa-mir-92	RBM11	-0.36
hsa-mir-92	RFC5	0.42
hsa-mir-92	RRM2	0.44
hsa-mir-92	SELPLG	-0.4
hsa-mir-92	SLC13A3	-0.43
hsa-mir-92	SLC17A6	-0.02
hsa-mir-92	SLC7A8	-0.46
hsa-mir-92	SMAD4	0.43
hsa-mir-92	SNPH	-0.44
hsa-mir-92	SOX11	0.49

hsa-mir-92	SOX4	0.5
hsa-mir-92	SPINT2	-0.4
hsa-mir-92	SPOCK2	-0.4
hsa-mir-92	SYT13	-0.2
hsa-mir-92	TMCO4	-0.34
hsa-mir-92	TMPO	0.49
hsa-mir-92	TMSL8	0.38
hsa-mir-92	TOP2A	0.5
hsa-mir-92	TRMT5	0.46
hsa-mir-92	TTC7A	-0.3
hsa-mir-92	TTK	0.5
hsa-mir-92	VSNL1	-0.36
hsa-mir-92	WFS1	-0.47
hsa-mir-92	ZNF140	0.39
hsa-mir-92	ZNF300	0.58
hsa-mir-92b	AASS	0.49
hsa-mir-92b	ACOT7	-0.48
hsa-mir-92b	ACPL2	0.29
hsa-mir-92b	ADH4	-0.32
hsa-mir-92b	AFF2	-0.31
hsa-mir-92b	ALDH1A3	-0.35
hsa-mir-92b	ALDH1L1	0.39
hsa-mir-92b	ALDH3A2	0.42
hsa-mir-92b	ANK2	0.38
hsa-mir-92b	ANKFN1	0.51
hsa-mir-92b	ANKRD38	-0.35
hsa-mir-92b	AQP4	0.47
hsa-mir-92b	AR	0.39
hsa-mir-92b	ARHGEF10L	0.4
hsa-mir-92b	ARHGEF6	0.48
hsa-mir-92b	ATF7IP2	-0.36
hsa-mir-92b	ATP6V0A4	-0.28
hsa-mir-92b	BASP1	-0.47
hsa-mir-92b	BBS1	0.38
hsa-mir-92b	BDKRB1	-0.35
hsa-mir-92b	BMPR1B	0.44
hsa-mir-92b	BOK	-0.47
hsa-mir-92b	BTBD16	-0.3
hsa-mir-92b	C10orf63	0.52
hsa-mir-92b	C10orf65	0.4
hsa-mir-92b	C10orf79	0.41
hsa-mir-92b	C11orf9	-0.45
hsa-mir-92b	C12orf54	0.3
hsa-mir-92b	C14orf152	0.45
hsa-mir-92b	C18orf2	-0.37
hsa-mir-92b	C1orf192	0.37
hsa-mir-92b	C1orf59	-0.37
hsa-mir-92b	C1orf88	0.48
hsa-mir-92b	C1QTNF5	0.44
hsa-mir-92b	C21orf34	0.37
hsa-mir-92b	C21orf62	0.48
hsa-mir-92b	C3orf15	0.41
hsa-mir-92b	C5orf33	0.44

hsa-mir-92b	C6orf105	-0.41
hsa-mir-92b	C7orf16	-0.3
hsa-mir-92b	C9orf98	0.46
hsa-mir-92b	CA3	0.34
hsa-mir-92b	CABYR	-0.41
hsa-mir-92b	CACHD1	0.42
hsa-mir-92b	CAPN6	-0.36
hsa-mir-92b	CASC1	0.44
hsa-mir-92b	CCDC40	0.36
hsa-mir-92b	CD163L1	-0.29
hsa-mir-92b	CDC42EP4	0.34
hsa-mir-92b	CDH18	-0.34
hsa-mir-92b	CDKN2A	-0.14
hsa-mir-92b	CHST9	0.52
hsa-mir-92b	CLCA2	-0.43
hsa-mir-92b	CLEC4G	-0.42
hsa-mir-92b	CNTNAP2	-0.43
hsa-mir-92b	COL12A1	-0.22
hsa-mir-92b	CORO2A	-0.43
hsa-mir-92b	CRISPLD1	0.45
hsa-mir-92b	CROT	0.38
hsa-mir-92b	CTNND2	0.38
hsa-mir-92b	CYP26B1	-0.43
hsa-mir-92b	DBX2	0.38
hsa-mir-92b	DCDC5	0.38
hsa-mir-92b	DDEFL1	0.41
hsa-mir-92b	DDR1	0.49
hsa-mir-92b	DENND2A	0.39
hsa-mir-92b	DLEC1	0.43
hsa-mir-92b	DMRT2	-0.35
hsa-mir-92b	DNAH7	0.44
hsa-mir-92b	DNASE2B	0.38
hsa-mir-92b	DOCK7	0.56
hsa-mir-92b	DOK5	0.45
hsa-mir-92b	DOK6	-0.32
hsa-mir-92b	DYX1C1	0.41
hsa-mir-92b	ECM2	0.45
hsa-mir-92b	EDNRB	0.42
hsa-mir-92b	EFEMP1	0.39
hsa-mir-92b	EFHC1	0.46
hsa-mir-92b	EGFR	0.47
hsa-mir-92b	ELOVL2	0.38
hsa-mir-92b	F3	0.42
hsa-mir-92b	FAM38B	-0.36
hsa-mir-92b	FAM70A	0.41
hsa-mir-92b	FBLN2	-0.38
hsa-mir-92b	FGF13	-0.4
hsa-mir-92b	FLJ14213	0.48
hsa-mir-92b	FLJ31438	0.36
hsa-mir-92b	FLJ33790	-0.38
hsa-mir-92b	FLJ34047	-0.49
hsa-mir-92b	FLJ40298	0.33
hsa-mir-92b	GABRB3	-0.39

hsa-mir-92b	GJB1	-0.43
hsa-mir-92b	GLI2	0.35
hsa-mir-92b	GRAMD3	0.41
hsa-mir-92b	GSG1L	0.36
hsa-mir-92b	HEPACAM	0.5
hsa-mir-92b	HMGCLL1	-0.38
hsa-mir-92b	HOOK1	-0.46
hsa-mir-92b	HPRT1	-0.46
hsa-mir-92b	HSPB3	-0.38
hsa-mir-92b	ID4	0.54
hsa-mir-92b	IFT140	0.38
hsa-mir-92b	IGSF5	0.34
hsa-mir-92b	IL12A	0.27
hsa-mir-92b	IL17RD	0.42
hsa-mir-92b	INHBB	0.41
hsa-mir-92b	INPP5F	-0.44
hsa-mir-92b	INSL5	0.43
hsa-mir-92b	IQCH	0.42
hsa-mir-92b	IQUB	0.46
hsa-mir-92b	ITGB8	0.49
hsa-mir-92b	JAM2	0.48
hsa-mir-92b	KATNAL2	0.27
hsa-mir-92b	KCNJ12	-0.46
hsa-mir-92b	KCNK12	-0.48
hsa-mir-92b	KCNN2	0.39
hsa-mir-92b	KIAA1086	-0.42
hsa-mir-92b	KIAA1345	0.45
hsa-mir-92b	KIAA1505	0.42
hsa-mir-92b	KIAA1913	-0.37
hsa-mir-92b	KLHDC8A	0.43
hsa-mir-92b	KNDC1	0.09
hsa-mir-92b	LFNG	0.42
hsa-mir-92b	LINCR	0.38
hsa-mir-92b	LIPG	0.42
hsa-mir-92b	22NC03-75B3	-0.5
hsa-mir-92b	LRRC3B	0.16
hsa-mir-92b	LRRC46	0.41
hsa-mir-92b	LRRC48	0.49
hsa-mir-92b	MAGEC2	-0.22
hsa-mir-92b	MAK	0.36
hsa-mir-92b	MAL	-0.39
hsa-mir-92b	MATK	-0.48
hsa-mir-92b	MEOX2	0.4
hsa-mir-92b	MSTN	0.36
hsa-mir-92b	MSX2	-0.38
hsa-mir-92b	NEFL	-0.4
hsa-mir-92b	NEFM	-0.41
hsa-mir-92b	NEK11	0.51
hsa-mir-92b	NMB	0.49
hsa-mir-92b	NOTCH2	0.41
hsa-mir-92b	NPNT	0.34
hsa-mir-92b	NPTX2	-0.38
hsa-mir-92b	NR0B1	-0.35

hsa-mir-92b	OTP	0.43
hsa-mir-92b	P2RY1	0.34
hsa-mir-92b	PACRG	0.4
hsa-mir-92b	PARD3B	0.39
hsa-mir-92b	PCSK6	-0.41
hsa-mir-92b	PHKG1	0.4
hsa-mir-92b	PLA1A	-0.44
hsa-mir-92b	PLCD1	0.34
hsa-mir-92b	POLI	0.34
hsa-mir-92b	PON2	0.34
hsa-mir-92b	POPDC3	-0.49
hsa-mir-92b	PPFIA1	0.36
hsa-mir-92b	PPIL6	0.39
hsa-mir-92b	PPM1F	-0.46
hsa-mir-92b	PRDM5	0.37
hsa-mir-92b	PRMT3	0.41
hsa-mir-92b	PRSS1	-0.45
hsa-mir-92b	PRSS2	-0.47
hsa-mir-92b	PRSS3	-0.45
hsa-mir-92b	RAVER2	0.4
hsa-mir-92b	RDX	0.45
hsa-mir-92b	REG1B	0.3
hsa-mir-92b	REPS2	-0.39
hsa-mir-92b	RFPL1	-0.37
hsa-mir-92b	RFTN2	0.43
hsa-mir-92b	RFX2	0.53
hsa-mir-92b	RFX4	0.56
hsa-mir-92b	RGMA	0.48
hsa-mir-92b	RHPN2	0.45
hsa-mir-92b	RNF128	-0.35
hsa-mir-92b	ROBO2	0.43
hsa-mir-92b	RP4-692D3.1	0.45
hsa-mir-92b	RPP25	-0.52
hsa-mir-92b	RSHL3	0.41
hsa-mir-92b	RTBDN	0.37
hsa-mir-92b	S100A2	0.47
hsa-mir-92b	SEMA3A	-0.19
hsa-mir-92b	SEMA3C	-0.36
hsa-mir-92b	SERPINI2	0.46
hsa-mir-92b	SFRP2	-0.36
hsa-mir-92b	SGCD	-0.4
hsa-mir-92b	SGEF	0.49
hsa-mir-92b	SH3BP5	-0.4
hsa-mir-92b	SH3GL3	-0.45
hsa-mir-92b	SLC15A2	0.44
hsa-mir-92b	SLC16A4	0.44
hsa-mir-92b	SLC27A2	-0.46
hsa-mir-92b	SLC47A2	0.41
hsa-mir-92b	SLC4A4	0.4
hsa-mir-92b	SLC6A15	-0.49
hsa-mir-92b	SMO	0.36
hsa-mir-92b	SNCA	-0.4
hsa-mir-92b	SNCAIP	0.49

hsa-mir-92b	SNTB1	0.43
hsa-mir-92b	SOX9	0.46
hsa-mir-92b	SPAG1	0.46
hsa-mir-92b	SPINK5	-0.38
hsa-mir-92b	SSFA2	0.37
hsa-mir-92b	STK33	0.47
hsa-mir-92b	STXBP6	-0.48
hsa-mir-92b	SUMF2	0.45
hsa-mir-92b	SYTL4	0.45
hsa-mir-92b	TEKT1	0.43
hsa-mir-92b	TGFB2	0.4
hsa-mir-92b	THY1	-0.43
hsa-mir-92b	TIMP3	0.18
hsa-mir-92b	TMEM16D	-0.45
hsa-mir-92b	TMEM46	-0.47
hsa-mir-92b	TMEM63A	-0.39
hsa-mir-92b	TMEM67	0.52
hsa-mir-92b	TMOD4	0.55
hsa-mir-92b	TNFRSF19	0.45
hsa-mir-92b	TP53TG3	-0.37
hsa-mir-92b	TRIM47	0.42
hsa-mir-92b	TSPAN19	-0.33
hsa-mir-92b	TSPAN8	-0.4
hsa-mir-92b	TSPYL5	-0.31
hsa-mir-92b	TTC30A	0.42
hsa-mir-92b	TTC30B	0.49
hsa-mir-92b	TUSC3	-0.41
hsa-mir-92b	USMG5	-0.41
hsa-mir-92b	VCAM1	0.41
hsa-mir-92b	WDR16	0.33
hsa-mir-92b	WDR49	0.43
hsa-mir-92b	WDR78	0.52
hsa-mir-92b	YIPF7	0.46
hsa-mir-92b	ZFP2	0.35
hsa-mir-92b	ZNF396	0.46
hsa-mir-92b	ZNF558	0.41
hsa-mir-92b	ZNF772	0.39
hsa-mir-93	ACOT4	-0.45
hsa-mir-93	ALDH1A1	-0.36
hsa-mir-93	ANKRD29	-0.44
hsa-mir-93	AOF2	0.47
hsa-mir-93	ASPM	0.61
hsa-mir-93	ATAD2	0.54
hsa-mir-93	ATAD5	0.6
hsa-mir-93	BHLHB3	-0.4
hsa-mir-93	BIRC5	0.59
hsa-mir-93	BLVRB	-0.41
hsa-mir-93	BUB1	0.6
hsa-mir-93	BUB1B	0.59
hsa-mir-93	C11orf82	0.61
hsa-mir-93	C13orf3	0.61
hsa-mir-93	C15orf42	0.58
hsa-mir-93	C16orf59	0.5

hsa-mir-93	C18orf54	0.61
hsa-mir-93	C19orf57	0.51
hsa-mir-93	C1orf106	0.56
hsa-mir-93	C4orf18	-0.32
hsa-mir-93	C5orf34	0.46
hsa-mir-93	C6orf1	-0.33
hsa-mir-93	C6orf167	0.58
hsa-mir-93	C6orf173	0.41
hsa-mir-93	CAMK2N1	-0.52
hsa-mir-93	CASC5	0.55
hsa-mir-93	CBX7	-0.6
hsa-mir-93	CCDC138	0.47
hsa-mir-93	CCDC5	0.53
hsa-mir-93	CCNA2	0.58
hsa-mir-93	CCNB1	0.52
hsa-mir-93	CCNB2	0.61
hsa-mir-93	CCNE2	0.45
hsa-mir-93	CDC2	0.54
hsa-mir-93	CDC20	0.55
hsa-mir-93	CDC25C	0.58
hsa-mir-93	CDC45L	0.59
hsa-mir-93	CDC6	0.56
hsa-mir-93	CDC7	0.47
hsa-mir-93	CDCA2	0.53
hsa-mir-93	CDCA5	0.55
hsa-mir-93	CDCA7	0.6
hsa-mir-93	CDCA8	0.6
hsa-mir-93	CDT1	0.53
hsa-mir-93	CENPA	0.59
hsa-mir-93	CENPE	0.57
hsa-mir-93	CENPF	0.6
hsa-mir-93	CENPH	0.6
hsa-mir-93	CENPK	0.54
hsa-mir-93	CENPM	0.52
hsa-mir-93	CHAF1B	0.27
hsa-mir-93	CHEK1	0.56
hsa-mir-93	CHTF18	0.42
hsa-mir-93	CKAP2	0.46
hsa-mir-93	CKAP2L	0.6
hsa-mir-93	CSRP1	-0.45
hsa-mir-93	CST3	-0.31
hsa-mir-93	DBF4	0.57
hsa-mir-93	DCC1	0.52
hsa-mir-93	DEPDC1	0.48
hsa-mir-93	DEPDC1B	0.61
hsa-mir-93	DIO2	-0.37
hsa-mir-93	KFZp762E131	0.6
hsa-mir-93	DLG7	0.58
hsa-mir-93	DSEL	0.46
hsa-mir-93	DTL	0.6
hsa-mir-93	E2F8	0.53
hsa-mir-93	ECT2	0.53
hsa-mir-93	EPB49	-0.48

hsa-mir-93	ERCC6L	0.56
hsa-mir-93	ESCO2	0.63
hsa-mir-93	ETV1	0.43
hsa-mir-93	EXO1	0.58
hsa-mir-93	EZH2	0.6
hsa-mir-93	FAM111B	0.47
hsa-mir-93	FAM29A	0.41
hsa-mir-93	FAM54A	0.56
hsa-mir-93	FAM64A	0.65
hsa-mir-93	FAM83D	0.5
hsa-mir-93	FANCA	0.5
hsa-mir-93	FANCC	0.61
hsa-mir-93	FANCI	0.63
hsa-mir-93	FBXO5	0.61
hsa-mir-93	FLJ39660	0.44
hsa-mir-93	FOXM1	0.56
hsa-mir-93	GAS6	-0.42
hsa-mir-93	GINS1	0.52
hsa-mir-93	GINS2	0.59
hsa-mir-93	GINS3	0.56
hsa-mir-93	GPR37	-0.3
hsa-mir-93	GPSM2	0.45
hsa-mir-93	GSG2	0.56
hsa-mir-93	GTSE1	0.54
hsa-mir-93	HELLS	0.5
hsa-mir-93	HEPH	-0.4
hsa-mir-93	HIST1H1B	0.46
hsa-mir-93	HIST1H3J	0.54
hsa-mir-93	HMG4L	0.51
hsa-mir-93	HMGB2	0.54
hsa-mir-93	HMGB3	0.48
hsa-mir-93	HRASLS3	-0.41
hsa-mir-93	HSD11B1	-0.45
hsa-mir-93	INTS7	0.47
hsa-mir-93	KIAA1217	-0.45
hsa-mir-93	KIAA1553	0.52
hsa-mir-93	KIAA1958	0.48
hsa-mir-93	KIF11	0.49
hsa-mir-93	KIF14	0.58
hsa-mir-93	KIF15	0.65
hsa-mir-93	KIF18A	0.58
hsa-mir-93	KIF23	0.56
hsa-mir-93	KIF2C	0.62
hsa-mir-93	KIF4A	0.58
hsa-mir-93	KIFC1	0.61
hsa-mir-93	KNTC1	0.55
hsa-mir-93	KPNA2	0.45
hsa-mir-93	LMNB1	0.5
hsa-mir-93	MAD2L1	0.56
hsa-mir-93	MCM10	0.56
hsa-mir-93	MCM2	0.53
hsa-mir-93	MCM3	0.5
hsa-mir-93	MCM4	0.39

hsa-mir-93	MCM6	0.5
hsa-mir-93	MCM8	0.49
hsa-mir-93	MELK	0.59
hsa-mir-93	MEX3A	0.65
hsa-mir-93	MKI67	0.51
hsa-mir-93	MLF1IP	0.59
hsa-mir-93	MND1	0.56
hsa-mir-93	MXD3	0.54
hsa-mir-93	MYBL2	0.54
hsa-mir-93	NCAPG2	0.53
hsa-mir-93	NCAPH	0.56
hsa-mir-93	NDC80	0.63
hsa-mir-93	NEIL3	0.58
hsa-mir-93	NEK2	0.53
hsa-mir-93	NT5DC2	0.41
hsa-mir-93	NUF2	0.63
hsa-mir-93	NUSAP1	0.61
hsa-mir-93	NY-SAR-48	0.58
hsa-mir-93	ODC1	0.52
hsa-mir-93	OIP5	0.57
hsa-mir-93	ORC1L	0.56
hsa-mir-93	ORC6L	0.51
hsa-mir-93	PBK	0.62
hsa-mir-93	PLEKHK1	0.51
hsa-mir-93	PLK4	0.56
hsa-mir-93	POLG	0.61
hsa-mir-93	POLQ	0.49
hsa-mir-93	PRC1	0.53
hsa-mir-93	PRNP	-0.57
hsa-mir-93	PTTG1	0.53
hsa-mir-93	PTTG2	0.56
hsa-mir-93	PTTG3	0.56
hsa-mir-93	RAB11FIP5	-0.5
hsa-mir-93	RACGAP1	0.56
hsa-mir-93	RAD51	0.6
hsa-mir-93	RAD51AP1	0.54
hsa-mir-93	RAD54L	0.55
hsa-mir-93	REEP5	-0.51
hsa-mir-93	RFC4	0.53
hsa-mir-93	RFC5	0.5
hsa-mir-93	RGS10	-0.35
hsa-mir-93	RILP	-0.45
hsa-mir-93	RNASEH2A	0.56
hsa-mir-93	RNF138	0.48
hsa-mir-93	RRM2	0.55
hsa-mir-93	SALL3	0.43
hsa-mir-93	SGOL2	0.58
hsa-mir-93	SH3BP4	0.4
hsa-mir-93	SIRPA	-0.47
hsa-mir-93	SLC7A8	-0.44
hsa-mir-93	SMC2	0.5
hsa-mir-93	SOX4	0.57
hsa-mir-93	SPAG5	0.55

hsa-mir-93	SPC25	0.55
hsa-mir-93	STIL	0.54
hsa-mir-93	TACC3	0.47
hsa-mir-93	TCF3	0.51
hsa-mir-93	TIMELESS	0.6
hsa-mir-93	TMSL8	0.42
hsa-mir-93	TNFSF12	-0.47
hsa-mir-93	TOP2A	0.63
hsa-mir-93	TPX2	0.6
hsa-mir-93	TRAIP	0.56
hsa-mir-93	TRIP13	0.46
hsa-mir-93	TROAP	0.49
hsa-mir-93	TSPYL5	-0.4
hsa-mir-93	TTK	0.62
hsa-mir-93	TYMS	0.55
hsa-mir-93	UBE2C	0.62
hsa-mir-93	UBE2S	0.45
hsa-mir-93	UBE2T	0.43
hsa-mir-93	UHRF1	0.55
hsa-mir-93	WDR51A	0.51
hsa-mir-93	XRCC2	0.54
hsa-mir-93	YBX1	0.55
hsa-mir-93	ZNF300	0.6
hsa-mir-93	ZWINT	0.55
hsa-mir-95	CDH18	0.53
hsa-mir-95	CDH9	0.59
hsa-mir-95	COL5A2	-0.54
hsa-mir-95	DYRK3	-0.39
hsa-mir-95	FCN3	-0.41
hsa-mir-95	GABRB1	0.36
hsa-mir-95	HCN1	0.51
hsa-mir-95	HRNBP3	0.4
hsa-mir-95	INA	0.49
hsa-mir-95	KIAA2022	0.39
hsa-mir-95	LINGO2	0.4
hsa-mir-95	NET1	0.38
hsa-mir-95	NETO1	0.5
hsa-mir-95	POU6F2	0.36
hsa-mir-95	RETN	-0.47
hsa-mir-95	SLC24A5	0.48
hsa-mir-95	SLITRK4	0.49
hsa-mir-95	SNIP	0.46
hsa-mir-95	SSTR1	0.53
hsa-mir-95	TGFBI	-0.57
hsa-mir-95	ZNF561	-0.36
hsa-mir-96	CHRNA1	0.34
hsa-mir-96	DPP4	0.15
hsa-mir-96	FAM92B	-0.23
hsa-mir-96	GCNT2	0.32
hsa-mir-96	NEUROD1	0.29
hsa-mir-96	PRR15	-0.22
hsa-mir-96	SH3BGR	-0.23
hsa-mir-96	ZNF175	0.12

hsa-mir-98	C19orf59	-0.42
hsa-mir-98	CARD6	-0.21
hsa-mir-98	CD2	-0.34
hsa-mir-98	CLEC10A	-0.43
hsa-mir-98	CLEC2B	-0.39
hsa-mir-98	FAS	-0.29
hsa-mir-98	IL7R	-0.38
hsa-mir-98	ITGBL1	-0.28
hsa-mir-98	KCNE3	-0.36
hsa-mir-98	KCNJ15	-0.41
hsa-mir-98	LTF	-0.26
hsa-mir-98	RETN	-0.4
hsa-mir-98	SLAMF8	-0.38
hsa-mir-98	SNAI2	-0.34
hsa-mir-98	ST8SIA4	-0.33
hsa-mir-98	TMEM64	-0.34
hsa-mir-99a	ACPL2	0.25
hsa-mir-99a	ADAM5P	0.09
hsa-mir-99a	ADAMTS6	0.43
hsa-mir-99a	AKR1C1	-0.25
hsa-mir-99a	ARHGEF10L	0.44
hsa-mir-99a	ART4	-0.31
hsa-mir-99a	ATAD4	-0.28
hsa-mir-99a	BAIAP2L1	-0.35
hsa-mir-99a	BMP5	-0.25
hsa-mir-99a	C10orf63	0.37
hsa-mir-99a	C10orf65	0.39
hsa-mir-99a	C10orf79	0.39
hsa-mir-99a	C18orf2	-0.4
hsa-mir-99a	C18orf34	0.38
hsa-mir-99a	C1orf192	0.36
hsa-mir-99a	C1QTNF5	0.4
hsa-mir-99a	C20orf26	0.42
hsa-mir-99a	C21orf34	0.44
hsa-mir-99a	C21orf82	0.37
hsa-mir-99a	C22orf23	0.44
hsa-mir-99a	C6orf105	-0.42
hsa-mir-99a	C6orf118	0.32
hsa-mir-99a	C8A	-0.32
hsa-mir-99a	C9orf98	0.42
hsa-mir-99a	CASC1	0.41
hsa-mir-99a	CASK	0.4
hsa-mir-99a	CCDC121	0.37
hsa-mir-99a	CCDC41	0.34
hsa-mir-99a	CCK	-0.06
hsa-mir-99a	CHST9	0.52
hsa-mir-99a	CPXCR1	0.11
hsa-mir-99a	CR1L	-0.35
hsa-mir-99a	DAND5	0.36
hsa-mir-99a	DCDC5	0.51
hsa-mir-99a	DKFZp666G05	0.33
hsa-mir-99a	DLEC1	0.41
hsa-mir-99a	DLG5	0.31

hsa-mir-99a	DMRT1	0.28
hsa-mir-99a	DNAH7	0.46
hsa-mir-99a	EN1	0.19
hsa-mir-99a	ETV5	-0.36
hsa-mir-99a	EXPH5	0.44
hsa-mir-99a	FAM122C	0.41
hsa-mir-99a	FAM83B	-0.4
hsa-mir-99a	FAM9B	-0.31
hsa-mir-99a	FBXL21	-0.36
hsa-mir-99a	FOXN4	0.32
hsa-mir-99a	FUT3	-0.09
hsa-mir-99a	GDF9	0.46
hsa-mir-99a	GLIS3	0.39
hsa-mir-99a	GRHL3	0.31
hsa-mir-99a	GSG1L	0.35
hsa-mir-99a	GYPB	-0.36
hsa-mir-99a	HMGA2	-0.33
hsa-mir-99a	HOOK1	-0.34
hsa-mir-99a	HOXB9	-0.29
hsa-mir-99a	HSPB8	0.38
hsa-mir-99a	IGSF5	0.38
hsa-mir-99a	IL17RD	0.44
hsa-mir-99a	KCNN2	0.42
hsa-mir-99a	KIAA1383	0.3
hsa-mir-99a	KIAA1505	0.41
hsa-mir-99a	LIPG	0.32
hsa-mir-99a	LOC129881	0.4
hsa-mir-99a	LOC441601	-0.37
hsa-mir-99a	LRP2BP	0.35
hsa-mir-99a	LRRC48	0.4
hsa-mir-99a	LYST	0.34
hsa-mir-99a	MAGEA8	-0.33
hsa-mir-99a	MAGEC1	-0.25
hsa-mir-99a	MAGEC2	-0.21
hsa-mir-99a	MAL2	-0.22
hsa-mir-99a	MGC13057	0.38
hsa-mir-99a	MGC3771	0.44
hsa-mir-99a	MIG7	0.34
hsa-mir-99a	MSMB	-0.31
hsa-mir-99a	MSTN	0.44
hsa-mir-99a	MYH7	0.39
hsa-mir-99a	MYLC2PL	-0.36
hsa-mir-99a	NBPF1	0.37
hsa-mir-99a	NFIA	0.45
hsa-mir-99a	NFIB	0.47
hsa-mir-99a	NOX3	0.4
hsa-mir-99a	NPTX2	-0.26
hsa-mir-99a	ODAM	-0.33
hsa-mir-99a	OR51I1	-0.34
hsa-mir-99a	PARD3B	0.44
hsa-mir-99a	PCYT1B	0.38
hsa-mir-99a	PGAM2	0.38
hsa-mir-99a	PHLDA2	-0.41

hsa-mir-99a	PI16	0.39
hsa-mir-99a	PPM1F	-0.46
hsa-mir-99a	PRSS1	-0.4
hsa-mir-99a	PRSS2	-0.43
hsa-mir-99a	PRSS3	-0.4
hsa-mir-99a	RAVER2	0.43
hsa-mir-99a	RFX4	0.45
hsa-mir-99a	RIBC1	0.48
hsa-mir-99a	RPE65	0.29
hsa-mir-99a	RSHL3	0.43
hsa-mir-99a	S100A2	0.51
hsa-mir-99a	SCGB1D1	0.38
hsa-mir-99a	SCGB1D2	0.41
hsa-mir-99a	SCUBE2	0.38
hsa-mir-99a	SEMA3C	-0.3
hsa-mir-99a	SERPINB2	-0.37
hsa-mir-99a	SERPINB3	-0.31
hsa-mir-99a	SERPINB4	-0.3
hsa-mir-99a	SH3GL3	-0.25
hsa-mir-99a	SLC18A1	-0.28
hsa-mir-99a	SMPDL3A	-0.35
hsa-mir-99a	SNCAIP	0.53
hsa-mir-99a	SPAG1	0.44
hsa-mir-99a	SPINK5	-0.3
hsa-mir-99a	SPRR1B	-0.43
hsa-mir-99a	SSTR1	-0.28
hsa-mir-99a	STK33	0.43
hsa-mir-99a	SULT2A1	-0.34
hsa-mir-99a	SYT13	-0.12
hsa-mir-99a	SYTL4	0.47
hsa-mir-99a	TMIE	0.36
hsa-mir-99a	TRPM1	-0.41
hsa-mir-99a	UGT2B28	-0.35
hsa-mir-99a	UST	0.28
hsa-mir-99a	VNN1	-0.41
hsa-mir-99a	WDR49	0.38
hsa-mir-99a	WNK4	-0.3
hsa-mir-99a	YIPF7	0.48
hsa-mir-99a	YSK4	0.34
hsa-mir-99a	ZBTB20	0.44
hsa-mir-99b	AHCYL1	0.28
hsa-mir-99b	AQP4	0.39
hsa-mir-99b	BDH2	0.41
hsa-mir-99b	CKMT2	0.36
hsa-mir-99b	CST3	0.31
hsa-mir-99b	DDIT4L	0.3
hsa-mir-99b	GRIK1	0.36
hsa-mir-99b	IL17D	0.27
hsa-mir-99b	ITGA6	0.3
hsa-mir-99b	KCNN2	0.34
hsa-mir-99b	KIAA0828	0.39
hsa-mir-99b	KLHL26	0.31
hsa-mir-99b	LOC81691	-0.32

hsa-mir-99b	LPPR4	0.26
hsa-mir-99b	MAOA	0.35
hsa-mir-99b	METTL7A	0.3
hsa-mir-99b	MOSC2	0.41
hsa-mir-99b	MYO5C	0.3
hsa-mir-99b	PPARGC1A	0.37
hsa-mir-99b	ROBO2	0.3
hsa-mir-99b	SLFN11	-0.1
hsa-mir-99b	TFPI2	-0.14
hsa-mir-99b	WDR16	0.22
hsa-mir-99b	ZNF671	0.33
hsa-mir-99b	ZNF8	0.29

Supplementary Table 3. List of Putative Direct Targets

miR	gene	correlation	prediction databases
hsa-mir-27a	RUNDC3A	-0.64	miranda,pictar,targetscan
hsa-mir-23a	ARHGEF7	-0.61	miranda,pictar,targetscan
hsa-mir-9	P4HA2	-0.61	miranda,pictar,targetscan
hsa-mir-21	PPP3CA	-0.59	miranda,pictar,targetscan
hsa-mir-27a	CPEB3	-0.58	miranda,pictar,targetscan
hsa-mir-23a	SATB1	-0.57	miranda,pictar,targetscan
hsa-mir-27a	FBXW7	-0.57	miranda,pictar,targetscan
hsa-mir-21	CPEB3	-0.56	miranda,pictar,targetscan
hsa-mir-29b	MYBL2	-0.56	miranda,pictar,targetscan
hsa-mir-23a	PAK3	-0.56	miranda,pictar,targetscan
hsa-mir-29a	MYBL2	-0.54	miranda,pictar,targetscan
hsa-mir-9	CAST	-0.54	miranda,pictar,targetscan
hsa-mir-27a	FAM77C	-0.53	miranda,pictar,targetscan
hsa-mir-9	DSE	-0.53	miranda,pictar,targetscan
hsa-mir-27a	ANKRD43	-0.52	miranda,pictar,targetscan
hsa-mir-16	RNF43	-0.5	miranda,pictar,targetscan
hsa-mir-27a	ZNF238	-0.5	miranda,pictar,targetscan
hsa-mir-9	EMB	-0.49	miranda,pictar,targetscan
hsa-mir-9	TGFBI	-0.49	miranda,pictar,targetscan
hsa-mir-155	SATB1	-0.48	miranda,pictar,targetscan
hsa-mir-29b	C5ORF13	-0.48	miranda,pictar,targetscan
hsa-mir-34a	DCX	-0.47	miranda,pictar,targetscan
hsa-mir-222	RP11-35N6.1	-0.47	miranda,pictar,targetscan
hsa-mir-29c	COL4A1	-0.46	miranda,pictar,targetscan
hsa-mir-27a	PKIA	-0.46	miranda,pictar,targetscan
hsa-mir-221	RP11-35N6.1	-0.45	miranda,pictar,targetscan
hsa-mir-9	FAM55C	-0.45	miranda,pictar,targetscan
hsa-mir-23a	B3GALT2	-0.45	miranda,pictar,targetscan
hsa-mir-29b	TRAF4	-0.45	miranda,pictar,targetscan
hsa-mir-9	PHLDB2	-0.44	miranda,pictar,targetscan
hsa-mir-29a	C5ORF13	-0.44	miranda,pictar,targetscan
hsa-mir-195	MMD	-0.43	miranda,pictar,targetscan
hsa-mir-9	ARHGAP24	-0.43	miranda,pictar,targetscan
hsa-mir-29c	C5ORF13	-0.42	miranda,pictar,targetscan
hsa-mir-34a	SOX4	-0.42	miranda,pictar,targetscan
hsa-mir-34a	PDGFRA	-0.4	miranda,pictar,targetscan
hsa-mir-29a	TRAF4	-0.4	miranda,pictar,targetscan
hsa-mir-9	SLC31A2	-0.4	miranda,pictar,targetscan
hsa-mir-9	PRF1	-0.4	miranda,pictar,targetscan
hsa-mir-195	INPP5F	-0.37	miranda,pictar,targetscan
hsa-mir-9	CAPZA1	-0.36	miranda,pictar,targetscan
hsa-mir-29a	DCX	-0.35	miranda,pictar,targetscan
hsa-mir-9	COL15A1	-0.35	miranda,pictar,targetscan
hsa-mir-29a	EPHB3	-0.32	miranda,pictar,targetscan
hsa-mir-29b	TRIB2	-0.32	miranda,pictar,targetscan

Supplementary Table 4A. Unique Edges in Classical Subtype

miR	gene	correlation
hsa-let-7b	DACH1	-0.38
hsa-let-7d	NAALADL1	0.37
hsa-let-7f	PDE3B	0.41
hsa-let-7f	TSSK4	0.48
hsa-let-7i	MAMDC4	-0.34
hsa-let-7i	ZNF71	0.46
hsa-mir-100	PDLIM2	-0.52
hsa-mir-103	MANEA	0.50
hsa-mir-10b	GULP1	0.49
hsa-mir-124a	NOTCH2NL	0.27
hsa-mir-127	CD59	0.45
hsa-mir-128b	LRAT	0.36
hsa-mir-130a	TMEM184A	-0.48
hsa-mir-130a	ZFYVE16	0.45
hsa-mir-130b	GEFT	0.41
hsa-mir-137	PAQR7	0.12
hsa-mir-138	CPNE5	-0.36
hsa-mir-138	FAT3	-0.47
hsa-mir-138	GDI1	-0.29
hsa-mir-138	MET	0.53
hsa-mir-138	NCR1	0.31
hsa-mir-140	C10orf78	0.45
hsa-mir-141	CPNE9	0.60
hsa-mir-143	EP400NL	-0.48
hsa-mir-143	GPR160	0.47
hsa-mir-143	INVS	-0.27
hsa-mir-145	ANKRD16	-0.54
hsa-mir-145	KAZALD1	-0.40
hsa-mir-146a	DACH1	0.37
hsa-mir-149	DPM3	-0.50
hsa-mir-149	HTATIP2	-0.44
hsa-mir-149	JTB	-0.46
hsa-mir-149	TMEM42	-0.42
hsa-mir-151	C10orf93	0.44
hsa-mir-151	FAM10A5	0.54
hsa-mir-151	SIGLEC10	0.45
hsa-mir-154*	CXCL3	0.38
hsa-mir-154*	UGCG	0.45
hsa-mir-155	ATP1A2	-0.46
hsa-mir-17-3p	C19orf53	-0.43
hsa-mir-17-3p	HNRPH2	0.46
hsa-mir-17-3p	IL33	0.35
hsa-mir-17-3p	LOC790955	-0.29
hsa-mir-17-3p	MRPL54	-0.49
hsa-mir-17-3p	SLAMF8	0.28
hsa-mir-17-3p	UBL5	-0.43
hsa-mir-181a	CPNE1	-0.45
hsa-mir-181a*	GPR103	0.37
hsa-mir-181a*	KNDC1	0.28
hsa-mir-186	C10orf64	0.55
hsa-mir-186	C1orf162	0.43
hsa-mir-186	CLCN4	0.69
hsa-mir-186	DBX2	0.47

hsa-mir-186	FLJ33790	-0.57
hsa-mir-186	GIMAP4	0.52
hsa-mir-186	HAND1	-0.66
hsa-mir-186	HPDL	-0.56
hsa-mir-186	KCTD19	-0.53
hsa-mir-186	KIAA1909	-0.51
hsa-mir-186	PIK3C2A	0.54
hsa-mir-186	PRSS2	-0.69
hsa-mir-186	SLC9A5	-0.55
hsa-mir-186	USP25	0.45
hsa-mir-186	ZDHHC6	0.49
hsa-mir-18a	IL1RAP	0.48
hsa-mir-18b	IFITM2	-0.49
hsa-mir-190	RAMP3	-0.43
hsa-mir-191	LYSMD3	0.45
hsa-mir-192	ARG2	-0.43
hsa-mir-192	PTX3	-0.48
hsa-mir-192	SAA1	-0.37
hsa-mir-193a	BTBD10	0.55
hsa-mir-193a	NT5C2	0.29
hsa-mir-194	DPEP2	0.59
hsa-mir-194	E4F1	-0.42
hsa-mir-194	EIF4EBP2	0.58
hsa-mir-194	FDX1L	-0.61
hsa-mir-194	PTX3	-0.54
hsa-mir-194	SIRT1	0.47
hsa-mir-195	BPGM	-0.39
hsa-mir-195	PTMA	0.36
hsa-mir-195	TPST1	-0.36
hsa-mir-196a	SOCS2	-0.38
hsa-mir-196b	MAPK4	-0.31
hsa-mir-198	CPA4	0.49
hsa-mir-19b	VWC2	0.28
hsa-mir-200a	LONRF3	0.49
hsa-mir-200a	MAP1A	0.59
hsa-mir-200a	PLEKHB1	0.63
hsa-mir-200a	PPP1R3F	0.59
hsa-mir-200a	TMED1	-0.56
hsa-mir-200b	CALB2	0.38
hsa-mir-204	ERBB4	-0.51
hsa-mir-210	WTAP	0.53
hsa-mir-214	C6orf141	0.33
hsa-mir-215	EIF2S1	-0.58
hsa-mir-215	FLOT1	-0.40
hsa-mir-215	HOOK2	-0.58
hsa-mir-215	POLR1C	-0.56
hsa-mir-215	SPAG6	0.37
hsa-mir-216	ONECUT2	-0.61
hsa-mir-216	TMEM61	-0.71
hsa-mir-217	CLEC4G	-0.72
hsa-mir-217	ONECUT2	-0.60
hsa-mir-218	TK2	0.48
hsa-mir-22	CYP4F2	0.40
hsa-mir-221	HAO2	0.30
hsa-mir-222	PCDH7	-0.46
hsa-mir-223	PROM1	-0.49

hsa-mir-224	IL17RB	-0.45
hsa-mir-23a	MAP1B	0.30
hsa-mir-23b	DGKI	-0.32
hsa-mir-26a	HMG3	0.45
hsa-mir-26a	KLHL15	0.42
hsa-mir-26a	PLK2	0.37
hsa-mir-26a	SDC2	0.44
hsa-mir-26a	TNFSF4	0.25
hsa-mir-27a	TFAP2D	0.44
hsa-mir-28	IRF5	0.39
hsa-mir-299-5p	PLEKHG5	-0.45
hsa-mir-29a	ENOX1	-0.45
hsa-mir-29b	RMND5A	0.44
hsa-mir-301	CCNA1	0.38
hsa-mir-301	MYO1E	0.36
hsa-mir-301	PLA2G4D	-0.44
hsa-mir-301	TTC19	0.43
hsa-mir-30a-3p	FAM59A	0.45
hsa-mir-30a-3p	SORL1	0.55
hsa-mir-30a-5p	SORCS1	0.40
hsa-mir-30b	DKFZP566E164	0.38
hsa-mir-30d	ATP2A2	0.37
hsa-mir-30d	BDKRB1	-0.50
hsa-mir-30d	C20orf10	0.45
hsa-mir-30d	ZNF101	-0.38
hsa-mir-30e-3p	ALDH2	0.52
hsa-mir-30e-3p	GPR103	0.48
hsa-mir-30e-3p	ZBTB32	-0.51
hsa-mir-320	ASAHL	-0.39
hsa-mir-323	CDON	-0.43
hsa-mir-323	PLEKHG5	-0.56
hsa-mir-324-5p	ATP4A	-0.51
hsa-mir-324-5p	GNB1L	-0.60
hsa-mir-324-5p	MGC31957	-0.57
hsa-mir-324-5p	SPRED2	0.44
hsa-mir-33	FLJ46266	0.28
hsa-mir-33	RSHL3	0.32
hsa-mir-33	TCTEX1D1	0.34
hsa-mir-33	TEKT1	0.36
hsa-mir-33	WDR63	0.28
hsa-mir-335	KIAA1161	-0.51
hsa-mir-338	HTRA4	-0.40
hsa-mir-339	RPL39L	-0.36
hsa-mir-342	ZNF488	-0.32
hsa-mir-361	ANKRD6	0.51
hsa-mir-361	BMP2K	0.39
hsa-mir-361	FAM107B	0.39
hsa-mir-361	UST	0.45
hsa-mir-362	ADRBK2	0.50
hsa-mir-362	SGMS1	0.48
hsa-mir-363	ABLIM3	0.43
hsa-mir-363	ATF7IP2	0.46
hsa-mir-363	ITGAL	0.63
hsa-mir-363	PPM1H	0.59
hsa-mir-363	TBC1D4	0.59
hsa-mir-368	KIAA0427	-0.40

hsa-mir-374	KIRREL3	0.41
hsa-mir-376a	TBC1D13	-0.36
hsa-mir-377	GMEB1	-0.39
hsa-mir-377	IL8	0.42
hsa-mir-377	PLEKHG5	-0.50
hsa-mir-383	SCN4B	0.40
hsa-mir-409-3p	PTX3	0.57
hsa-mir-410	IRF2BP1	-0.39
hsa-mir-410	PLEKHG5	-0.50
hsa-mir-421	S100A7	-0.26
hsa-mir-421	TULP4	0.37
hsa-mir-423	BRS3	-0.49
hsa-mir-425-5p	APOA4	-0.53
hsa-mir-425-5p	EFCAB4B	-0.45
hsa-mir-450	SIX6	-0.50
hsa-mir-451	PLAA	-0.25
hsa-mir-452*	FJX1	-0.32
hsa-mir-454-3p	VWC2	0.41
hsa-mir-455	HOXA4	-0.42
hsa-mir-484	ATP6V0A4	-0.52
hsa-mir-484	CR1L	-0.56
hsa-mir-484	DAZ2	-0.50
hsa-mir-486	GLULD1	-0.47
hsa-mir-491	DENND4C	0.43
hsa-mir-491	ENG	-0.17
hsa-mir-491	LRSAM1	-0.38
hsa-mir-494	MTMR4	-0.52
hsa-mir-494	RAB21	-0.41
hsa-mir-495	ULK1	-0.38
hsa-mir-497	MGC52110	-0.29
hsa-mir-500	DIP2B	0.47
hsa-mir-500	LOC133874	0.48
hsa-mir-500	ZNF189	0.48
hsa-mir-503	BCHE	-0.34
hsa-mir-513	TMEM147	0.37
hsa-mir-518a	BSDC1	0.46
hsa-mir-519d	BSDC1	0.42
hsa-mir-519e*	WNT16	-0.39
hsa-mir-520d	LOC158381	-0.39
hsa-mir-520g	SGPP1	-0.34
hsa-mir-532	C12orf34	0.34
hsa-mir-551b	C1orf58	0.57
hsa-mir-551b	C1orf71	0.51
hsa-mir-551b	C20orf46	-0.59
hsa-mir-551b	C4orf7	-0.61
hsa-mir-551b	FAM55C	0.54
hsa-mir-551b	RALB	0.52
hsa-mir-563	FAT	0.40
hsa-mir-564	CLEC4D	0.48
hsa-mir-565	ARG2	-0.33
hsa-mir-565	CAV2	-0.41
hsa-mir-565	GYG2	0.36
hsa-mir-565	MMP10	-0.47
hsa-mir-572	ADORA1	-0.60
hsa-mir-572	C20orf3	-0.62
hsa-mir-572	MPDU1	-0.60

hsa-mir-572	OAZ2	-0.56
hsa-mir-572	RETSAT	-0.61
hsa-mir-579	RORA	-0.31
hsa-mir-601	FLJ20160	-0.49
hsa-mir-610	PIP5K3	-0.60
hsa-mir-610	ROR2	0.45
hsa-mir-623	TBL1XR1	-0.51
hsa-mir-638	KCTD1	-0.48
hsa-mir-649	RASGRF2	0.58
hsa-mir-650	RASA1	-0.48
hsa-mir-660	CXorf57	0.35
hsa-mir-660	FAM107B	0.49
hsa-mir-671	EXOSC7	0.35
hsa-mir-671	GLT8D3	-0.41
hsa-mir-671	S100A7	0.37
hsa-mir-671	TOR1AIP1	-0.34
hsa-mir-7	RNMT	-0.57
hsa-mir-765	ATP2B1	-0.46
hsa-mir-765	CD1A	0.48
hsa-mir-765	MAP4K1	0.56
hsa-mir-765	PIP5K3	-0.58
hsa-mir-765	ROCK2	-0.49
hsa-mir-769-5p	ADH4	-0.44
hsa-mir-769-5p	ANXA8L2	-0.39
hsa-mir-769-5p	APOA4	-0.49
hsa-mir-769-5p	C19orf46	-0.41
hsa-mir-769-5p	C6orf156	-0.47
hsa-mir-769-5p	C8A	-0.46
hsa-mir-769-5p	C8G	-0.46
hsa-mir-769-5p	CRB3	-0.45
hsa-mir-769-5p	DQX1	-0.48
hsa-mir-769-5p	GPR84	0.40
hsa-mir-769-5p	IPO9	0.42
hsa-mir-769-5p	KRT34	-0.39
hsa-mir-769-5p	LY6G6C	-0.49
hsa-mir-769-5p	MPN2	-0.50
hsa-mir-769-5p	MUCL1	-0.40
hsa-mir-769-5p	SPRR3	-0.48
hsa-mir-769-5p	THSD3	-0.42
hsa-mir-769-5p	TMC4	-0.46
hsa-mir-769-5p	TNNC1	-0.45
hsa-mir-769-5p	UPK1A	-0.48
hsa-mir-769-5p	ZG16	-0.48
hsa-mir-801	ANGEL2	-0.59
hsa-mir-801	DAZ2	0.52
hsa-mir-801	SLK	-0.59
hsa-mir-801	SNX16	-0.69
hsa-mir-801	ZNF41	-0.61
hsa-mir-9	BAT1	-0.26
hsa-mir-9	HSPB6	-0.45
hsa-mir-92	C20orf52	-0.40
hsa-mir-92	GFI1	-0.51
hsa-mir-92b	VAMP5	-0.48
hsa-mir-95	FOSB	-0.52
hsa-mir-96	NP	-0.38
hsa-mir-98	LTBR	0.48

hsa-mir-99a	TNFAIP8L2	0.49
hsa-mir-99b	TP53INP1	0.46

Supplementary Table 4B. Unique Edges in Neural Subtype

miR	gene	correlation
hsa-let-7c	SEPT5	-0.59
hsa-let-7c	AADACL1	-0.66
hsa-let-7c	ANKRD43	-0.70
hsa-let-7c	ARHGAP20	-0.54
hsa-let-7c	C11orf41	-0.56
hsa-let-7c	CAMKV	-0.52
hsa-let-7c	CBFA2T3	-0.45
hsa-let-7c	CBLN2	-0.61
hsa-let-7c	CRHBP	-0.69
hsa-let-7c	CXCL12	-0.61
hsa-let-7c	DEPDC7	-0.53
hsa-let-7c	DNM3	-0.48
hsa-let-7c	DOCK4	-0.60
hsa-let-7c	EXTL1	-0.54
hsa-let-7c	FAM19A2	-0.62
hsa-let-7c	FAM55C	-0.47
hsa-let-7c	HOXB2	0.41
hsa-let-7c	HOXB3	0.39
hsa-let-7c	HS6ST3	-0.63
hsa-let-7c	KCNJ12	-0.55
hsa-let-7c	KIAA0748	-0.67
hsa-let-7c	LARGE	-0.50
hsa-let-7c	LINGO2	-0.64
hsa-let-7c	NAP1L3	-0.54
hsa-let-7c	NBL1	-0.68
hsa-let-7c	PREPL	-0.56
hsa-let-7c	PSD3	-0.59
hsa-let-7c	RBP4	-0.66
hsa-let-7c	RBP7	-0.63
hsa-let-7c	REPS2	-0.60
hsa-let-7c	RIMS3	-0.54
hsa-let-7c	SLC16A4	0.54
hsa-let-7c	SLC2A12	-0.55
hsa-let-7c	SLC4A1AP	-0.62
hsa-let-7c	SSX2IP	-0.57
hsa-let-7c	SYNJ1	-0.54
hsa-let-7c	TRIM59	-0.69
hsa-let-7c	WDR47	-0.54
hsa-let-7c	ZNF384	0.51
hsa-let-7c	ZNF540	-0.47
hsa-let-7d	KIRREL2	-0.46
hsa-let-7f	CD244	-0.63
hsa-let-7f	SV2C	-0.51
hsa-let-7i	KIAA2022	-0.61
hsa-mir-100	ADAD2	-0.58
hsa-mir-100	ARHGAP20	-0.51
hsa-mir-100	C6orf26	0.58
hsa-mir-100	RHBDL2	-0.56
hsa-mir-100	TRAK2	-0.61
hsa-mir-101	DENND1A	0.62
hsa-mir-101	SH3GLB1	-0.67
hsa-mir-103	C1orf218	-0.48
hsa-mir-103	C20orf46	0.63

hsa-mir-103	DPYD	-0.60
hsa-mir-103	EGFL7	0.61
hsa-mir-103	IQGAP1	-0.53
hsa-mir-103	NFE2L3	-0.58
hsa-mir-105	C10orf63	0.64
hsa-mir-105	C1orf192	0.57
hsa-mir-105	C8orf58	0.62
hsa-mir-105	IL20	-0.71
hsa-mir-105	ITGB8	0.69
hsa-mir-105	KLHL23	-0.61
hsa-mir-105	MT1H	0.53
hsa-mir-105	PPEF1	-0.49
hsa-mir-105	RAMP1	0.54
hsa-mir-105	RPL10A	-0.58
hsa-mir-105	SBSN	-0.72
hsa-mir-105	SPANXD	-0.60
hsa-mir-106a	9-Mar	0.53
hsa-mir-106a	ACCN1	-0.58
hsa-mir-106a	CA11	-0.58
hsa-mir-106a	CACNG2	-0.52
hsa-mir-106a	EPHA8	-0.57
hsa-mir-106a	KHDRBS2	-0.53
hsa-mir-106a	LDOC1	-0.65
hsa-mir-106a	LINGO2	-0.52
hsa-mir-106a	LRRC37B	0.65
hsa-mir-106a	MGC4172	-0.45
hsa-mir-106a	MYCL1	0.61
hsa-mir-106a	SOX4	0.74
hsa-mir-106a	ZIC1	0.64
hsa-mir-106a	ZNF193	0.72
hsa-mir-106b	CCL27	0.52
hsa-mir-106b	CDH7	-0.57
hsa-mir-106b	DARS	0.49
hsa-mir-106b	DPYSL3	0.68
hsa-mir-106b	EIF4A3	0.64
hsa-mir-106b	FGFBP2	0.58
hsa-mir-106b	GIPC3	-0.74
hsa-mir-106b	GLT8D1	0.55
hsa-mir-106b	GSX2	0.51
hsa-mir-106b	HSPA5	0.51
hsa-mir-106b	NPPB	0.39
hsa-mir-106b	PSMF1	0.64
hsa-mir-106b	RCN1	0.59
hsa-mir-106b	RIMS2	-0.59
hsa-mir-106b	SLC16A8	-0.53
hsa-mir-106b	SOX2	0.59
hsa-mir-106b	TGIF1	0.68
hsa-mir-106b	UQCRB	-0.58
hsa-mir-10a	CDH18	-0.49
hsa-mir-10a	RUNDC2B	-0.43
hsa-mir-10a	SV2B	-0.46
hsa-mir-10a	ZNF365	-0.47
hsa-mir-10b	11-Mar	-0.65
hsa-mir-10b	A2BP1	-0.55
hsa-mir-10b	AACS	-0.62
hsa-mir-10b	ACVR1C	-0.62

hsa-mir-10b	BRUNOL4	-0.58
hsa-mir-10b	C1QL3	-0.64
hsa-mir-10b	C20orf174	-0.53
hsa-mir-10b	C20orf177	-0.54
hsa-mir-10b	CAMK1G	-0.58
hsa-mir-10b	CARTPT	-0.53
hsa-mir-10b	CBLN4	-0.61
hsa-mir-10b	CDH12	-0.69
hsa-mir-10b	CDH7	-0.65
hsa-mir-10b	CDH8	-0.52
hsa-mir-10b	CDH9	-0.66
hsa-mir-10b	CHD5	-0.49
hsa-mir-10b	CHGA	-0.49
hsa-mir-10b	CIDEA	-0.61
hsa-mir-10b	CLEC2L	-0.55
hsa-mir-10b	CLSTN3	-0.60
hsa-mir-10b	CLTB	-0.52
hsa-mir-10b	CPLX2	-0.57
hsa-mir-10b	CSRP1	-0.58
hsa-mir-10b	CYP4X1	-0.57
hsa-mir-10b	DOC2A	-0.58
hsa-mir-10b	DRD1	-0.61
hsa-mir-10b	DRD1IP	-0.60
hsa-mir-10b	ENTPD3	-0.55
hsa-mir-10b	FAM108A3	-0.43
hsa-mir-10b	FAM122B	0.60
hsa-mir-10b	GABRA1	-0.59
hsa-mir-10b	GABRA4	-0.47
hsa-mir-10b	GABRG2	-0.58
hsa-mir-10b	GJB6	-0.57
hsa-mir-10b	GNG3	-0.40
hsa-mir-10b	HAR1A	-0.59
hsa-mir-10b	HCN1	-0.60
hsa-mir-10b	HECW1	-0.52
hsa-mir-10b	HTR1E	-0.62
hsa-mir-10b	IL12RB2	-0.65
hsa-mir-10b	IQSEC3	-0.62
hsa-mir-10b	KCNB2	-0.53
hsa-mir-10b	KCNC2	-0.53
hsa-mir-10b	KCNV1	-0.64
hsa-mir-10b	KIAA1853	-0.52
hsa-mir-10b	KLHL1	-0.52
hsa-mir-10b	LOC400120	-0.67
hsa-mir-10b	LRRC7	-0.63
hsa-mir-10b	LRTM2	-0.62
hsa-mir-10b	MAP1A	-0.51
hsa-mir-10b	MAP1D	0.55
hsa-mir-10b	MOAP1	-0.53
hsa-mir-10b	MPHOSPH8	-0.46
hsa-mir-10b	NEURL	-0.55
hsa-mir-10b	NPM2	-0.58
hsa-mir-10b	OMD	-0.57
hsa-mir-10b	OSM	0.56
hsa-mir-10b	PCLO	-0.63
hsa-mir-10b	PPP2R2C	-0.56
hsa-mir-10b	PSD	-0.65

hsa-mir-10b	PSMD4	-0.56
hsa-mir-10b	PTPN5	-0.49
hsa-mir-10b	RYR2	-0.61
hsa-mir-10b	SERPINI1	-0.62
hsa-mir-10b	SGPP2	-0.50
hsa-mir-10b	SLC12A5	-0.53
hsa-mir-10b	SLC17A7	-0.62
hsa-mir-10b	SLC8A2	-0.64
hsa-mir-10b	SNTB1	0.61
hsa-mir-10b	ST6GALNAC5	-0.57
hsa-mir-10b	STK32C	-0.52
hsa-mir-10b	STXBP6	-0.58
hsa-mir-10b	SULT4A1	-0.64
hsa-mir-10b	SV2B	-0.53
hsa-mir-10b	SYT5	-0.58
hsa-mir-10b	TMEM155	-0.51
hsa-mir-10b	TMEM16C	-0.54
hsa-mir-10b	TNNT2	-0.65
hsa-mir-10b	TUBA4A	-0.57
hsa-mir-10b	WSCD2	-0.60
hsa-mir-124a	ABHD12B	0.67
hsa-mir-124a	ATP6V1A	0.62
hsa-mir-124a	B3GNT4	0.62
hsa-mir-124a	C16orf77	0.63
hsa-mir-124a	C1QL3	0.74
hsa-mir-124a	CBX6	0.55
hsa-mir-124a	CCNY	0.63
hsa-mir-124a	CDH12	0.77
hsa-mir-124a	CENTA1	0.72
hsa-mir-124a	CIDEA	0.66
hsa-mir-124a	CLEC4G	0.75
hsa-mir-124a	CNTN6	0.70
hsa-mir-124a	COL10A1	0.62
hsa-mir-124a	DDN	0.68
hsa-mir-124a	DIXDC1	0.63
hsa-mir-124a	DLG4	0.64
hsa-mir-124a	DTNB	0.55
hsa-mir-124a	EPHA10	0.71
hsa-mir-124a	EXTL1	0.65
hsa-mir-124a	FAM123C	0.73
hsa-mir-124a	FBXW7	0.77
hsa-mir-124a	GINS3	-0.56
hsa-mir-124a	GLCE	0.55
hsa-mir-124a	GNG8	0.59
hsa-mir-124a	HPCA	0.67
hsa-mir-124a	HPCAL1	0.59
hsa-mir-124a	HRH3	0.67
hsa-mir-124a	HTR2C	0.67
hsa-mir-124a	IL1F10	0.35
hsa-mir-124a	KCNIP2	0.64
hsa-mir-124a	KCNK12	0.66
hsa-mir-124a	KCNN1	0.64
hsa-mir-124a	KLK7	0.70
hsa-mir-124a	LDB3	0.63
hsa-mir-124a	LOC554175	0.81
hsa-mir-124a	MAGEE1	0.64

hsa-mir-124a	MAST3	0.73
hsa-mir-124a	MEF2C	0.66
hsa-mir-124a	MKL2	0.70
hsa-mir-124a	MRPL19	-0.46
hsa-mir-124a	NAPB	0.77
hsa-mir-124a	NDST2	0.55
hsa-mir-124a	NY-REN-7	0.73
hsa-mir-124a	PDE4A	0.62
hsa-mir-124a	PDXP	0.64
hsa-mir-124a	PEX5L	0.68
hsa-mir-124a	PI4KA	0.67
hsa-mir-124a	PNCK	0.78
hsa-mir-124a	PRKCE	0.77
hsa-mir-124a	PRRT1	0.69
hsa-mir-124a	PSD	0.79
hsa-mir-124a	PVRL1	0.50
hsa-mir-124a	RAP2A	0.61
hsa-mir-124a	RASAL1	0.73
hsa-mir-124a	RASGEF1C	0.71
hsa-mir-124a	RBM32B	0.71
hsa-mir-124a	RTN2	0.72
hsa-mir-124a	RTN4RL1	0.76
hsa-mir-124a	SH3GLB2	0.55
hsa-mir-124a	SHOC2	0.66
hsa-mir-124a	SLC1A1	0.68
hsa-mir-124a	SLC1A6	0.65
hsa-mir-124a	SNCG	0.75
hsa-mir-124a	SPG3A	0.69
hsa-mir-124a	SPRYD3	0.62
hsa-mir-124a	SYNGR3	0.61
hsa-mir-124a	VIPR1	0.61
hsa-mir-125a	ARTS-1	-0.49
hsa-mir-125a	NUBPL	-0.44
hsa-mir-125b	ANKRD43	-0.56
hsa-mir-125b	CDKL5	-0.48
hsa-mir-125b	DNAJA4	-0.57
hsa-mir-125b	FLJ11151	-0.60
hsa-mir-125b	HSD17B4	-0.33
hsa-mir-125b	KCNK1	-0.58
hsa-mir-125b	MAP6	-0.34
hsa-mir-125b	NEFH	-0.48
hsa-mir-125b	SLC7A10	-0.48
hsa-mir-126	ANKS3	0.60
hsa-mir-126	ARL5A	-0.51
hsa-mir-126	ARVCF	0.61
hsa-mir-126	B4GALT4	0.52
hsa-mir-126	BTN2A1	0.63
hsa-mir-126	C17orf56	0.54
hsa-mir-126	C7orf20	0.49
hsa-mir-126	C8orf17	0.56
hsa-mir-126	CCDC97	0.61
hsa-mir-126	COX15	-0.63
hsa-mir-126	DCP1A	0.68
hsa-mir-126	DDX27	0.57
hsa-mir-126	EVI1	0.64
hsa-mir-126	FBXL5	-0.55

hsa-mir-126	HSF1	0.62
hsa-mir-126	IK	0.48
hsa-mir-126	IQCE	0.58
hsa-mir-126	MLLT4	0.52
hsa-mir-126	OR6T1	-0.55
hsa-mir-126	PLEKHH3	0.59
hsa-mir-126	PTCD1	0.65
hsa-mir-126	RBM6	0.48
hsa-mir-126	SRC	0.51
hsa-mir-126	TCAP	0.55
hsa-mir-126	TRIM58	-0.45
hsa-mir-126	TSNAX	-0.58
hsa-mir-126	UBE2D2	-0.56
hsa-mir-126	ZNF124	-0.55
hsa-mir-126	ZNF498	0.58
hsa-mir-126*	ACTR10	-0.51
hsa-mir-126*	C4orf15	0.47
hsa-mir-126*	CTAGE1	-0.66
hsa-mir-126*	DCTN5	-0.54
hsa-mir-126*	ETNK1	-0.45
hsa-mir-126*	FBXO24	0.64
hsa-mir-126*	FLJ22795	0.54
hsa-mir-126*	FLOT1	-0.47
hsa-mir-126*	HHAT	0.46
hsa-mir-126*	PSMB9	-0.50
hsa-mir-126*	RGS9	0.60
hsa-mir-126*	UBAC2	-0.59
hsa-mir-126*	ZNF509	0.43
hsa-mir-127	AGBL2	-0.56
hsa-mir-127	ATP4B	-0.63
hsa-mir-127	C1orf125	-0.64
hsa-mir-127	ECHS1	0.58
hsa-mir-127	FAM119B	-0.67
hsa-mir-127	FLJ22795	-0.57
hsa-mir-127	FMNL1	0.64
hsa-mir-127	GJA5	0.56
hsa-mir-127	ISLR2	0.54
hsa-mir-127	KCNH5	0.67
hsa-mir-127	LOC441054	-0.53
hsa-mir-127	PICK1	0.62
hsa-mir-127	QDPR	0.57
hsa-mir-127	SAMHD1	0.55
hsa-mir-127	SCGB2A1	-0.55
hsa-mir-127	SIRPA	0.54
hsa-mir-127	SLC16A8	0.61
hsa-mir-127	SOX6	-0.58
hsa-mir-127	UNC5C	0.56
hsa-mir-127	UROS	0.57
hsa-mir-128a	11-Mar	0.72
hsa-mir-128a	5-Sep	0.78
hsa-mir-128a	ACTL6B	0.70
hsa-mir-128a	ADAMTS9	-0.60
hsa-mir-128a	ANK1	0.69
hsa-mir-128a	ANKRD34	0.77
hsa-mir-128a	AP1GBP1	-0.55
hsa-mir-128a	BEX5	0.66

hsa-mir-128a	C1orf115	0.73
hsa-mir-128a	CABP1	0.83
hsa-mir-128a	CCDC128	0.69
hsa-mir-128a	CLEC4G	0.66
hsa-mir-128a	CLEC5A	-0.58
hsa-mir-128a	CORO6	0.81
hsa-mir-128a	CXCR4	-0.64
hsa-mir-128a	DOC2A	0.76
hsa-mir-128a	EIF4A2	0.62
hsa-mir-128a	EPB49	0.74
hsa-mir-128a	EPHB6	0.74
hsa-mir-128a	FAAH	0.76
hsa-mir-128a	FAM70A	-0.63
hsa-mir-128a	FBXW7	0.77
hsa-mir-128a	FLJ37464	0.69
hsa-mir-128a	GAST	0.69
hsa-mir-128a	GLS	0.72
hsa-mir-128a	GLS2	0.86
hsa-mir-128a	GOT1	0.72
hsa-mir-128a	GRIN1	0.71
hsa-mir-128a	HPCA	0.73
hsa-mir-128a	HPCAL1	0.69
hsa-mir-128a	HRNBP3	0.81
hsa-mir-128a	ICAM5	0.72
hsa-mir-128a	INPP5F	0.75
hsa-mir-128a	INSM2	0.78
hsa-mir-128a	ITPR1	0.71
hsa-mir-128a	KCNH3	0.73
hsa-mir-128a	KCNK12	0.71
hsa-mir-128a	KCNS1	0.75
hsa-mir-128a	KIAA0748	0.76
hsa-mir-128a	KIAA1324	0.70
hsa-mir-128a	LHX6	0.71
hsa-mir-128a	LOC133874	0.56
hsa-mir-128a	LOC400451	0.68
hsa-mir-128a	LRFN5	0.79
hsa-mir-128a	MAL2	0.71
hsa-mir-128a	MCHR2	0.81
hsa-mir-128a	MMAA	-0.68
hsa-mir-128a	MSN	-0.57
hsa-mir-128a	NAPB	0.79
hsa-mir-128a	NEUROD6	0.73
hsa-mir-128a	NY-REN-7	0.78
hsa-mir-128a	PDE1A	0.64
hsa-mir-128a	PDXP	0.81
hsa-mir-128a	PI4KA	0.75
hsa-mir-128a	PLP2	-0.65
hsa-mir-128a	POPDC3	0.63
hsa-mir-128a	PPA1	0.67
hsa-mir-128a	PRMT8	0.73
hsa-mir-128a	PRRT1	0.80
hsa-mir-128a	PVALB	0.77
hsa-mir-128a	RAB3A	0.72
hsa-mir-128a	RAB40B	0.70
hsa-mir-128a	RAPGEFL1	0.71
hsa-mir-128a	RELL2	0.67

hsa-mir-128a	RFPL1	0.76
hsa-mir-128a	RFPL2	0.73
hsa-mir-128a	RFPL3	0.75
hsa-mir-128a	RTN4	0.71
hsa-mir-128a	RTN4R	0.79
hsa-mir-128a	RTN4RL1	0.79
hsa-mir-128a	SDC3	-0.58
hsa-mir-128a	SH2D5	0.83
hsa-mir-128a	SHANK2	0.69
hsa-mir-128a	SLC1A6	0.71
hsa-mir-128a	SLC26A8	0.76
hsa-mir-128a	SNCA	0.74
hsa-mir-128a	SPINT2	0.68
hsa-mir-128a	STEAP3	-0.63
hsa-mir-128a	STK32A	-0.56
hsa-mir-128a	STX1A	0.78
hsa-mir-128a	STXBP1	0.85
hsa-mir-128a	STXBP6	0.65
hsa-mir-128a	SUSD5	0.67
hsa-mir-128a	SV2B	0.73
hsa-mir-128a	SYNGR3	0.77
hsa-mir-128a	TSEN34	-0.61
hsa-mir-128a	VIPR1	0.73
hsa-mir-128a	WASF1	0.74
hsa-mir-128a	XKR8	-0.55
hsa-mir-128a	YPEL4	0.77
hsa-mir-128a	YWHAH	0.69
hsa-mir-128a	ZNF606	-0.58
hsa-mir-128a	ZRANB1	0.71
hsa-mir-128b	5-Sep	0.80
hsa-mir-128b	ADAM11	0.80
hsa-mir-128b	AGPAT7	0.70
hsa-mir-128b	ANKRD34	0.81
hsa-mir-128b	ATP2B3	0.80
hsa-mir-128b	ATRNL1	0.79
hsa-mir-128b	BEX5	0.70
hsa-mir-128b	BSCL2	0.63
hsa-mir-128b	C13orf16	0.76
hsa-mir-128b	C1QL3	0.72
hsa-mir-128b	C1orf115	0.76
hsa-mir-128b	C6orf117	0.58
hsa-mir-128b	C6orf154	0.72
hsa-mir-128b	C8orf47	0.69
hsa-mir-128b	CAMK2A	0.78
hsa-mir-128b	CCDC128	0.72
hsa-mir-128b	CDH12	0.73
hsa-mir-128b	CDKN2D	0.78
hsa-mir-128b	CIDEA	0.80
hsa-mir-128b	CLEC2L	0.79
hsa-mir-128b	CNTNAP2	0.66
hsa-mir-128b	CORO6	0.78
hsa-mir-128b	CPNE9	0.81
hsa-mir-128b	CRISPLD1	-0.65
hsa-mir-128b	CTXN3	0.81
hsa-mir-128b	DOC2A	0.79
hsa-mir-128b	DOK6	0.75

hsa-mir-128b	DPY19L3	-0.56
hsa-mir-128b	DRD5	0.55
hsa-mir-128b	EIF4A2	0.65
hsa-mir-128b	ENTPD3	0.66
hsa-mir-128b	EPB49	0.75
hsa-mir-128b	EPHB6	0.74
hsa-mir-128b	FAAH	0.75
hsa-mir-128b	FABP6	0.65
hsa-mir-128b	FAM107B	0.63
hsa-mir-128b	FAM19A2	0.81
hsa-mir-128b	FAM70A	-0.62
hsa-mir-128b	FBXW7	0.81
hsa-mir-128b	FLJ37464	0.70
hsa-mir-128b	FREQ	0.71
hsa-mir-128b	FSTL4	0.67
hsa-mir-128b	GABRD	0.79
hsa-mir-128b	GALNT9	0.79
hsa-mir-128b	GAST	0.73
hsa-mir-128b	GLS	0.76
hsa-mir-128b	GLS2	0.87
hsa-mir-128b	GNG8	0.66
hsa-mir-128b	GOT1	0.72
hsa-mir-128b	GRM7	0.77
hsa-mir-128b	GUCY1B3	0.65
hsa-mir-128b	HABP4	0.62
hsa-mir-128b	HECW1	0.78
hsa-mir-128b	HLF	0.69
hsa-mir-128b	HOXB3	-0.52
hsa-mir-128b	HPCA	0.77
hsa-mir-128b	HPRT1	0.61
hsa-mir-128b	HRNBP3	0.84
hsa-mir-128b	HTR1E	0.78
hsa-mir-128b	ICAM5	0.74
hsa-mir-128b	INPP5F	0.77
hsa-mir-128b	KALRN	0.77
hsa-mir-128b	KCNH3	0.76
hsa-mir-128b	KCNJ12	0.71
hsa-mir-128b	KCNJ4	0.68
hsa-mir-128b	KCNK12	0.74
hsa-mir-128b	KCNN1	0.73
hsa-mir-128b	KCNS1	0.78
hsa-mir-128b	KIAA0748	0.79
hsa-mir-128b	KIAA1217	0.63
hsa-mir-128b	KIAA1239	0.79
hsa-mir-128b	KIAA1324	0.69
hsa-mir-128b	KIAA1853	0.74
hsa-mir-128b	LDB3	0.64
hsa-mir-128b	LHX6	0.73
hsa-mir-128b	LHX9	-0.47
hsa-mir-128b	LOC400120	0.74
hsa-mir-128b	LOC400451	0.68
hsa-mir-128b	LOC554175	0.81
hsa-mir-128b	LRFN5	0.84
hsa-mir-128b	MAGEE1	0.69
hsa-mir-128b	MAST3	0.77
hsa-mir-128b	MCHR2	0.83

hsa-mir-128b	MICAL2	0.78
hsa-mir-128b	MLLT11	0.64
hsa-mir-128b	NAPB	0.82
hsa-mir-128b	NBL1	0.62
hsa-mir-128b	NCSTN	-0.49
hsa-mir-128b	NDEL1	0.79
hsa-mir-128b	NPTN	0.76
hsa-mir-128b	NSF	0.79
hsa-mir-128b	NY-REN-7	0.79
hsa-mir-128b	OBFC2B	0.58
hsa-mir-128b	P2RX5	0.72
hsa-mir-128b	PCLO	0.70
hsa-mir-128b	PDE1A	0.66
hsa-mir-128b	PDXP	0.81
hsa-mir-128b	PI4KA	0.75
hsa-mir-128b	PITPNM2	0.66
hsa-mir-128b	PPA1	0.69
hsa-mir-128b	PPP3CB	0.74
hsa-mir-128b	PRMT8	0.76
hsa-mir-128b	PRRT1	0.83
hsa-mir-128b	PSD	0.79
hsa-mir-128b	PSD3	0.71
hsa-mir-128b	PTPRN	0.68
hsa-mir-128b	PTPRR	0.69
hsa-mir-128b	PTPRZ1	-0.55
hsa-mir-128b	PVALB	0.77
hsa-mir-128b	RAB3A	0.74
hsa-mir-128b	RAB40B	0.72
hsa-mir-128b	RASAL1	0.71
hsa-mir-128b	RBM32B	0.80
hsa-mir-128b	RBP4	0.78
hsa-mir-128b	RFPL1	0.78
hsa-mir-128b	RFPL3	0.76
hsa-mir-128b	RG57BP	0.69
hsa-mir-128b	RSPO2	0.76
hsa-mir-128b	RTN4	0.70
hsa-mir-128b	RTN4R	0.81
hsa-mir-128b	RTN4RL1	0.82
hsa-mir-128b	RYR2	0.79
hsa-mir-128b	SDC3	-0.56
hsa-mir-128b	SERPINI1	0.71
hsa-mir-128b	SH2D5	0.84
hsa-mir-128b	SH3GLB2	0.68
hsa-mir-128b	SLC1A6	0.72
hsa-mir-128b	SLC27A2	0.61
hsa-mir-128b	SLC4A10	0.77
hsa-mir-128b	SNCA	0.78
hsa-mir-128b	SNCG	0.81
hsa-mir-128b	SPG3A	0.71
hsa-mir-128b	SPINT2	0.72
hsa-mir-128b	SPTBN2	0.58
hsa-mir-128b	STXBP1	0.85
hsa-mir-128b	STXBP6	0.70
hsa-mir-128b	SUSD5	0.69
hsa-mir-128b	SYCE1	0.75
hsa-mir-128b	SYNGR3	0.78

hsa-mir-128b	TBR1	0.76
hsa-mir-128b	THRB	0.65
hsa-mir-128b	TMEM155	0.85
hsa-mir-128b	TNNT2	0.77
hsa-mir-128b	TRIM17	0.79
hsa-mir-128b	TSEN34	-0.62
hsa-mir-128b	TSPYL1	0.74
hsa-mir-128b	TUBA8	0.81
hsa-mir-128b	UBE2D4	-0.51
hsa-mir-128b	VAMP2	0.75
hsa-mir-128b	VIP	0.74
hsa-mir-128b	VIPR1	0.75
hsa-mir-128b	WASF1	0.76
hsa-mir-128b	YPEL2	0.67
hsa-mir-128b	YPEL4	0.77
hsa-mir-128b	YWHAH	0.74
hsa-mir-128b	ZNF606	-0.56
hsa-mir-128b	ZRANB1	0.69
hsa-mir-129	ACCN1	0.72
hsa-mir-129	ANKRD34	0.70
hsa-mir-129	ATP6V1A	0.69
hsa-mir-129	C19orf44	-0.61
hsa-mir-129	C1QL3	0.79
hsa-mir-129	C6orf145	-0.70
hsa-mir-129	CHSY-2	0.53
hsa-mir-129	COL4A6	-0.65
hsa-mir-129	DACH2	0.73
hsa-mir-129	DRD5	0.77
hsa-mir-129	FAM19A2	0.72
hsa-mir-129	FAM79A	0.73
hsa-mir-129	FMNL1	0.64
hsa-mir-129	GPR83	0.76
hsa-mir-129	HPCA	0.77
hsa-mir-129	MAP1D	-0.66
hsa-mir-129	MAPK9	0.59
hsa-mir-129	MC4R	0.76
hsa-mir-129	MOAP1	0.69
hsa-mir-129	NAPB	0.76
hsa-mir-129	PCDH11Y	0.75
hsa-mir-129	PDXP	0.69
hsa-mir-129	RBM32B	0.72
hsa-mir-129	RNF41	0.67
hsa-mir-129	RSPO2	0.73
hsa-mir-129	RXRG	0.59
hsa-mir-129	SLITRK5	0.51
hsa-mir-129	STK36	-0.60
hsa-mir-129	SYCE1	0.75
hsa-mir-129	TLL1	0.62
hsa-mir-129	TPM3	0.73
hsa-mir-130a	9-Mar	0.47
hsa-mir-130a	AKAP5	-0.45
hsa-mir-130a	CCT6A	0.50
hsa-mir-130a	CDK4	0.48
hsa-mir-130a	CHCHD2	0.50
hsa-mir-130a	CHIC2	0.58
hsa-mir-130a	GADD45G	0.67

hsa-mir-130a	KHDRBS2	-0.58
hsa-mir-130a	LDOC1	-0.57
hsa-mir-130a	LMNB1	0.46
hsa-mir-130a	MARS	0.43
hsa-mir-130a	METTL1	0.47
hsa-mir-130a	NAP1L2	-0.64
hsa-mir-130a	NKIRAS2	0.50
hsa-mir-130a	OSBP2	-0.57
hsa-mir-130a	PAQR6	-0.65
hsa-mir-130a	PLEKHA6	-0.57
hsa-mir-130a	TBL2	0.58
hsa-mir-130a	TGIF1	0.72
hsa-mir-130a	TRIM58	-0.65
hsa-mir-130a	TSPAN31	0.49
hsa-mir-130a	UBE2C	0.57
hsa-mir-130b	C9orf4	-0.67
hsa-mir-130b	EPHX1	-0.62
hsa-mir-130b	HRASLS5	-0.59
hsa-mir-130b	MSRB2	-0.68
hsa-mir-130b	TGIF2	0.61
hsa-mir-130b	THEM4	-0.49
hsa-mir-132	CLEC4G	0.71
hsa-mir-132	DNM1	0.70
hsa-mir-132	FLJ39660	-0.59
hsa-mir-132	FSTL4	0.73
hsa-mir-132	GAST	0.68
hsa-mir-132	MRPL19	-0.45
hsa-mir-132	NFE2L3	-0.48
hsa-mir-132	PNCK	0.66
hsa-mir-132	RTN4R	0.60
hsa-mir-132	ZNF284	-0.58
hsa-mir-132	ZNF804A	0.51
hsa-mir-133a	HADHA	-0.62
hsa-mir-133a	PIP4K2B	0.65
hsa-mir-133a	TSPAN12	-0.57
hsa-mir-133b	F12	0.64
hsa-mir-133b	FGF18	0.68
hsa-mir-133b	FOXD4L2	0.60
hsa-mir-133b	PGLS	-0.53
hsa-mir-133b	SRrp35	0.45
hsa-mir-134	C9orf58	0.71
hsa-mir-134	LRRC23	-0.58
hsa-mir-135a	DRD5	-0.51
hsa-mir-135a	ELOVL7	-0.37
hsa-mir-135a	IQCG	0.69
hsa-mir-135a	MDFIC	0.63
hsa-mir-135a	SOHLH2	0.61
hsa-mir-135a	TMED4	0.59
hsa-mir-135a	TMEM10	-0.45
hsa-mir-135a	TMEM107	0.74
hsa-mir-135b	ALDH3A1	-0.70
hsa-mir-135b	TMEM55B	-0.65
hsa-mir-136	ABT1	-0.66
hsa-mir-136	ACOT7	0.65
hsa-mir-136	ADAM11	0.65
hsa-mir-136	AK5	0.64

hsa-mir-136	ATP6V0C	0.67
hsa-mir-136	CAMK2G	0.61
hsa-mir-136	CBLN1	0.65
hsa-mir-136	CDCA2	-0.49
hsa-mir-136	CPEB3	0.54
hsa-mir-136	CPNE6	0.53
hsa-mir-136	DACH2	0.59
hsa-mir-136	DAGLB	0.61
hsa-mir-136	DYSF	0.59
hsa-mir-136	EZH2	-0.58
hsa-mir-136	FAM64A	-0.51
hsa-mir-136	GPR143	0.62
hsa-mir-136	HEY1	-0.52
hsa-mir-136	KIF5A	0.49
hsa-mir-136	KNTC1	-0.62
hsa-mir-136	LARP6	0.54
hsa-mir-136	LHPP	0.61
hsa-mir-136	MAB21L1	-0.58
hsa-mir-136	MEX3A	-0.46
hsa-mir-136	MGC10850	0.68
hsa-mir-136	NUAK1	0.64
hsa-mir-136	PAIP2B	0.68
hsa-mir-136	PAOX	0.72
hsa-mir-136	PFAS	-0.50
hsa-mir-136	POLG	-0.51
hsa-mir-136	PRC1	-0.51
hsa-mir-136	RPE65	-0.45
hsa-mir-136	SIRPA	0.63
hsa-mir-136	SOX11	-0.51
hsa-mir-136	SOX4	-0.46
hsa-mir-136	SST	0.48
hsa-mir-136	STYK1	0.69
hsa-mir-136	SYCP3	0.45
hsa-mir-136	TEF	0.70
hsa-mir-136	THTPA	0.48
hsa-mir-137	5-Sep	0.80
hsa-mir-137	ACTN2	0.51
hsa-mir-137	AP3B2	0.76
hsa-mir-137	APBB1	0.70
hsa-mir-137	ATP1B1	0.67
hsa-mir-137	BRSK2	0.72
hsa-mir-137	C6orf136	0.64
hsa-mir-137	C6orf154	0.66
hsa-mir-137	CASP3	-0.59
hsa-mir-137	CCDC139	-0.63
hsa-mir-137	CCDC92	0.68
hsa-mir-137	CENTA1	0.75
hsa-mir-137	CHIC1	0.63
hsa-mir-137	CNKSR2	0.79
hsa-mir-137	CORO6	0.68
hsa-mir-137	DGKZ	0.61
hsa-mir-137	GALNT9	0.78
hsa-mir-137	GPRASP1	0.71
hsa-mir-137	HPCAL1	0.57
hsa-mir-137	HRH3	0.78
hsa-mir-137	INPP5F	0.75

hsa-mir-137	KCNAB1	0.77
hsa-mir-137	KCNH3	0.81
hsa-mir-137	KIAA1183	0.80
hsa-mir-137	KLK7	0.67
hsa-mir-137	MAGEE1	0.73
hsa-mir-137	NDST2	0.46
hsa-mir-137	PH-4	0.68
hsa-mir-137	PI4KA	0.74
hsa-mir-137	PREPL	0.68
hsa-mir-137	PSD	0.80
hsa-mir-137	PTPN5	0.71
hsa-mir-137	RBP4	0.63
hsa-mir-137	RUSC2	0.63
hsa-mir-137	SLC26A8	0.74
hsa-mir-137	SNCG	0.70
hsa-mir-137	SPRN	0.64
hsa-mir-137	STEAP2	0.68
hsa-mir-137	SYCE1	0.76
hsa-mir-137	SYNGR3	0.65
hsa-mir-137	TMTC1	0.61
hsa-mir-137	USP43	0.60
hsa-mir-137	VAMP2	0.77
hsa-mir-138	A2BP1	0.70
hsa-mir-138	ABCG4	0.73
hsa-mir-138	ANKRD26	0.45
hsa-mir-138	ANKRD43	0.79
hsa-mir-138	ARHGEF12	0.52
hsa-mir-138	ATP2B3	0.77
hsa-mir-138	B4GALT6	0.75
hsa-mir-138	BCL2L10	0.71
hsa-mir-138	BEGAIN	0.69
hsa-mir-138	BRUNOL5	0.80
hsa-mir-138	C14orf162	0.62
hsa-mir-138	C16orf77	0.70
hsa-mir-138	C1QL3	0.76
hsa-mir-138	C20orf174	0.73
hsa-mir-138	C2orf55	0.76
hsa-mir-138	C5orf40	0.76
hsa-mir-138	C6orf154	0.71
hsa-mir-138	C6orf65	0.61
hsa-mir-138	CACNG3	0.72
hsa-mir-138	CAMK2A	0.74
hsa-mir-138	CBLN2	0.64
hsa-mir-138	CHIC1	0.67
hsa-mir-138	CNKSR2	0.76
hsa-mir-138	CPLX2	0.68
hsa-mir-138	CTXN1	0.62
hsa-mir-138	DLGAP2	0.85
hsa-mir-138	DMXL2	0.59
hsa-mir-138	DOC2A	0.64
hsa-mir-138	EFCBP2	0.67
hsa-mir-138	ELOVL7	0.65
hsa-mir-138	EMP1	-0.50
hsa-mir-138	FAM131A	0.71
hsa-mir-138	FAM19A2	0.78
hsa-mir-138	FAM81A	0.63

hsa-mir-138	FBXW7	0.79
hsa-mir-138	FLJ33534	0.74
hsa-mir-138	FSTL5	0.71
hsa-mir-138	GABRA1	0.66
hsa-mir-138	GABRA4	0.62
hsa-mir-138	GABRG1	0.70
hsa-mir-138	GNG3	0.64
hsa-mir-138	GPR83	0.77
hsa-mir-138	GPRASP1	0.73
hsa-mir-138	GPRASP2	0.73
hsa-mir-138	GRIN3A	0.75
hsa-mir-138	GRM7	0.80
hsa-mir-138	HCN1	0.70
hsa-mir-138	HDGFRP3	0.67
hsa-mir-138	HYAL2	-0.59
hsa-mir-138	ITPR1	0.78
hsa-mir-138	KALRN	0.76
hsa-mir-138	KCNC2	0.69
hsa-mir-138	KCNIP4	0.67
hsa-mir-138	KCNJ6	0.58
hsa-mir-138	KIF5A	0.77
hsa-mir-138	KLHL2	0.71
hsa-mir-138	KLK7	0.76
hsa-mir-138	LMO7	0.73
hsa-mir-138	LOC552889	0.75
hsa-mir-138	LOC554175	0.76
hsa-mir-138	LOC728215	0.77
hsa-mir-138	LONRF3	-0.54
hsa-mir-138	LRFN5	0.73
hsa-mir-138	LRP11	0.66
hsa-mir-138	LRTM2	0.71
hsa-mir-138	MAGEE1	0.72
hsa-mir-138	MAP2K1	0.75
hsa-mir-138	MCHR2	0.79
hsa-mir-138	MEF2C	0.71
hsa-mir-138	MRPL24	-0.49
hsa-mir-138	MYT1L	0.77
hsa-mir-138	NAP1L3	0.73
hsa-mir-138	NAPB	0.74
hsa-mir-138	NAV3	0.67
hsa-mir-138	NES	-0.62
hsa-mir-138	NPY1R	0.74
hsa-mir-138	ODZ2	0.64
hsa-mir-138	OXGR1	0.78
hsa-mir-138	PABPC5	0.54
hsa-mir-138	PAK6	0.68
hsa-mir-138	PCSK2	0.72
hsa-mir-138	PDE1B	0.74
hsa-mir-138	PPFIA4	0.66
hsa-mir-138	PRMT8	0.78
hsa-mir-138	PSD	0.76
hsa-mir-138	PSD3	0.76
hsa-mir-138	PTPDC1	0.51
hsa-mir-138	RAPGEF4	0.80
hsa-mir-138	RHOC	-0.71
hsa-mir-138	RIMBP2	0.80

hsa-mir-138	RIMS1	0.76
hsa-mir-138	RIMS2	0.73
hsa-mir-138	RSPO3	0.72
hsa-mir-138	SCTR	0.55
hsa-mir-138	SGPP2	0.79
hsa-mir-138	SGSM1	0.77
hsa-mir-138	SHANK2	0.75
hsa-mir-138	SIRT1	0.63
hsa-mir-138	SLC45A4	0.72
hsa-mir-138	SLITRK1	0.78
hsa-mir-138	SPRR2G	0.57
hsa-mir-138	SSTR5	0.60
hsa-mir-138	SSX2IP	0.63
hsa-mir-138	STOX2	0.63
hsa-mir-138	SYNJ1	0.69
hsa-mir-138	SYNPR	0.65
hsa-mir-138	SYT1	0.66
hsa-mir-138	TAS2R50	0.66
hsa-mir-138	TBC1D9	0.71
hsa-mir-138	TBRG1	0.61
hsa-mir-138	TM6SF1	0.69
hsa-mir-138	TNRC4	0.70
hsa-mir-138	TRIM23	0.68
hsa-mir-138	TRIM37	0.63
hsa-mir-138	TSPYL1	0.72
hsa-mir-138	TSPYL4	0.72
hsa-mir-138	USP11	0.57
hsa-mir-138	YWHAH	0.65
hsa-mir-138	ZNF25	0.68
hsa-mir-139	5-Sep	0.73
hsa-mir-139	AASS	-0.60
hsa-mir-139	ACOT4	0.57
hsa-mir-139	ACTL6B	0.73
hsa-mir-139	ADAMTS19	0.65
hsa-mir-139	ADAMTS9	-0.60
hsa-mir-139	AGBL2	-0.52
hsa-mir-139	AGPAT7	0.70
hsa-mir-139	ANKRD34	0.82
hsa-mir-139	ANKRD43	0.78
hsa-mir-139	APOLD1	-0.25
hsa-mir-139	ARRB1	0.71
hsa-mir-139	ATP6V0C	0.70
hsa-mir-139	ATP6V0D1	0.57
hsa-mir-139	ATP6V1A	0.67
hsa-mir-139	ATRNL1	0.69
hsa-mir-139	BEGAIN	0.69
hsa-mir-139	BRUNOL5	0.70
hsa-mir-139	BTN2A2	-0.64
hsa-mir-139	C16orf48	-0.46
hsa-mir-139	C19orf18	-0.56
hsa-mir-139	C1QL3	0.80
hsa-mir-139	C1orf115	0.74
hsa-mir-139	C1orf96	0.50
hsa-mir-139	C6orf154	0.67
hsa-mir-139	CA3	-0.56
hsa-mir-139	CACNB1	0.72

hsa-mir-139	CAMK2A	0.77
hsa-mir-139	CAMKV	0.77
hsa-mir-139	CAPS	-0.45
hsa-mir-139	CCDC128	0.76
hsa-mir-139	CCDC52	-0.69
hsa-mir-139	CENTA1	0.74
hsa-mir-139	CNNM2	0.55
hsa-mir-139	CNTN6	0.70
hsa-mir-139	COL4A6	-0.69
hsa-mir-139	CPOX	0.54
hsa-mir-139	CRYBB1	0.56
hsa-mir-139	CUL2	0.64
hsa-mir-139	CXCR7	-0.65
hsa-mir-139	DACH2	0.80
hsa-mir-139	DDN	0.85
hsa-mir-139	DGKZ	0.69
hsa-mir-139	DHCR24	0.52
hsa-mir-139	DOK6	0.79
hsa-mir-139	DPYSL3	-0.66
hsa-mir-139	EDG2	0.55
hsa-mir-139	EDIL3	0.62
hsa-mir-139	EEF1A2	0.64
hsa-mir-139	EGR3	0.57
hsa-mir-139	ELMO1	0.67
hsa-mir-139	ELOVL7	0.69
hsa-mir-139	EMP1	-0.69
hsa-mir-139	EXOC6	0.55
hsa-mir-139	EXTL1	0.75
hsa-mir-139	FAAH	0.72
hsa-mir-139	FAM102B	0.61
hsa-mir-139	FAM19A4	0.71
hsa-mir-139	FAM79A	0.74
hsa-mir-139	FCHO1	0.75
hsa-mir-139	FGFBP2	-0.48
hsa-mir-139	FLJ33534	0.67
hsa-mir-139	FMNL1	0.62
hsa-mir-139	GABRA2	0.64
hsa-mir-139	GJB6	0.70
hsa-mir-139	GPR83	0.76
hsa-mir-139	GRM4	0.70
hsa-mir-139	GRM7	0.70
hsa-mir-139	GUCY1A3	0.62
hsa-mir-139	GUCY1B3	0.70
hsa-mir-139	HIG2	-0.56
hsa-mir-139	HPCA	0.78
hsa-mir-139	HPCAL1	0.78
hsa-mir-139	HPRT1	0.71
hsa-mir-139	HS3ST5	0.67
hsa-mir-139	HTR2C	0.77
hsa-mir-139	IL17RD	-0.60
hsa-mir-139	INPP5F	0.77
hsa-mir-139	IQCF3	0.62
hsa-mir-139	ITGB8	-0.63
hsa-mir-139	ITPKA	0.75
hsa-mir-139	ITPR1	0.64
hsa-mir-139	KCNB2	0.73

hsa-mir-139	KCNH3	0.72
hsa-mir-139	KCNIP4	0.53
hsa-mir-139	KCNJ14	-0.46
hsa-mir-139	KCNK12	0.78
hsa-mir-139	KCNS1	0.75
hsa-mir-139	KIAA0748	0.81
hsa-mir-139	KIAA1324	0.64
hsa-mir-139	KLHL2	0.66
hsa-mir-139	KLK5	0.69
hsa-mir-139	LAMB2	-0.65
hsa-mir-139	LFNG	-0.65
hsa-mir-139	LHX6	0.75
hsa-mir-139	LMO7	0.74
hsa-mir-139	LOC400120	0.69
hsa-mir-139	LOC554175	0.78
hsa-mir-139	LRRTM4	0.55
hsa-mir-139	MAGEE1	0.70
hsa-mir-139	MAP1A	0.66
hsa-mir-139	MAST3	0.83
hsa-mir-139	MATK	0.84
hsa-mir-139	MCTP1	0.49
hsa-mir-139	MEF2C	0.69
hsa-mir-139	MLLT11	0.65
hsa-mir-139	NBL1	0.75
hsa-mir-139	NDEL1	0.77
hsa-mir-139	NDST2	0.67
hsa-mir-139	NEUROD6	0.72
hsa-mir-139	NGB	0.79
hsa-mir-139	OAF	0.67
hsa-mir-139	OR5AP2	-0.33
hsa-mir-139	OSMR	-0.65
hsa-mir-139	PAK1	0.63
hsa-mir-139	PAX3	-0.56
hsa-mir-139	PDDC1	-0.42
hsa-mir-139	PDE1A	0.72
hsa-mir-139	PDE1B	0.77
hsa-mir-139	PIP3-E	0.74
hsa-mir-139	PLEKHA1	0.77
hsa-mir-139	PNCK	0.84
hsa-mir-139	POFUT2	-0.67
hsa-mir-139	PPA1	0.79
hsa-mir-139	PPP3CB	0.80
hsa-mir-139	PRKCQ	0.72
hsa-mir-139	PTPRZ1	-0.57
hsa-mir-139	RAB27B	0.68
hsa-mir-139	RAB3A	0.68
hsa-mir-139	RAB40B	0.74
hsa-mir-139	RASGRF2	0.80
hsa-mir-139	RBM32B	0.82
hsa-mir-139	RBP4	0.80
hsa-mir-139	RDHE2	0.81
hsa-mir-139	RFPL1	0.78
hsa-mir-139	RFPL3	0.73
hsa-mir-139	RIT2	0.41
hsa-mir-139	RNF41	0.74
hsa-mir-139	RSPO2	0.77

hsa-mir-139	RTN4R	0.78
hsa-mir-139	RUNDC3A	0.77
hsa-mir-139	RUSC1	0.57
hsa-mir-139	SELM	0.49
hsa-mir-139	SEMA4D	0.64
hsa-mir-139	SERPINI1	0.75
hsa-mir-139	SH2D5	0.71
hsa-mir-139	SLC25A28	0.66
hsa-mir-139	SLC27A2	0.71
hsa-mir-139	SLC35F2	-0.64
hsa-mir-139	SLC6A15	0.79
hsa-mir-139	SOHLH2	-0.63
hsa-mir-139	SPINT2	0.74
hsa-mir-139	SSTR2	0.66
hsa-mir-139	SSX2IP	0.63
hsa-mir-139	STAT4	0.79
hsa-mir-139	STK33	-0.76
hsa-mir-139	STX1A	0.79
hsa-mir-139	STXBP5	0.73
hsa-mir-139	SYP	0.73
hsa-mir-139	THRB	0.60
hsa-mir-139	TMEFF2	0.71
hsa-mir-139	TMEM155	0.79
hsa-mir-139	TNIP3	0.56
hsa-mir-139	TNNT2	0.81
hsa-mir-139	TPM3	0.74
hsa-mir-139	TRPM2	0.63
hsa-mir-139	TSEN34	-0.60
hsa-mir-139	UNC13C	0.76
hsa-mir-139	UNC5C	0.59
hsa-mir-139	UROS	0.63
hsa-mir-139	VAMP2	0.69
hsa-mir-139	WBSCR16	-0.51
hsa-mir-139	YPEL2	0.72
hsa-mir-139	YWHAH	0.78
hsa-mir-139	ZNF521	-0.54
hsa-mir-139	ZNF702	0.66
hsa-mir-139	ZRANB1	0.76
hsa-mir-140	GNG5	-0.41
hsa-mir-140	TSNAX	-0.41
hsa-mir-142-3p	C10orf97	-0.65
hsa-mir-142-3p	FIG4	-0.55
hsa-mir-142-3p	HACE1	-0.62
hsa-mir-142-3p	IDI1	-0.71
hsa-mir-142-3p	PCMT1	-0.57
hsa-mir-142-3p	PRNPIP	-0.51
hsa-mir-142-3p	SLC26A4	-0.57
hsa-mir-142-3p	YWHAQ	-0.61
hsa-mir-142-5p	U2AF1L4	-0.55
hsa-mir-142-5p	YWHAQ	-0.52
hsa-mir-142-5p	ZNF294	-0.55
hsa-mir-143	ARFIP1	-0.54
hsa-mir-143	BTN3A3	-0.50
hsa-mir-143	DCST1	0.39
hsa-mir-143	HIPK3	-0.56
hsa-mir-143	HIST1H4C	-0.59

hsa-mir-143	HIST1H4D	-0.59
hsa-mir-143	LOC92017	0.54
hsa-mir-143	THSD4	0.67
hsa-mir-143	ZNF589	0.54
hsa-mir-145	EYA1	0.46
hsa-mir-146a	CCDC136	0.50
hsa-mir-146a	CST7	-0.50
hsa-mir-146a	LOR	-0.52
hsa-mir-146a	SAP30	0.52
hsa-mir-146b	PHLDB2	-0.42
hsa-mir-148a	ACSL4	-0.66
hsa-mir-148a	AKAP5	-0.54
hsa-mir-148a	C6orf145	0.69
hsa-mir-148a	CDC42SE2	-0.48
hsa-mir-148a	CFL2	-0.53
hsa-mir-148a	EIF4A2	-0.50
hsa-mir-148a	EXOC6	-0.64
hsa-mir-148a	FAM102B	-0.63
hsa-mir-148a	FAM119B	0.58
hsa-mir-148a	FAM19A2	-0.38
hsa-mir-148a	FMNL1	-0.50
hsa-mir-148a	GPR137B	0.74
hsa-mir-148a	MAPK6	-0.58
hsa-mir-148a	MAPK9	-0.51
hsa-mir-148a	NNT	-0.51
hsa-mir-148a	OXCT2	-0.63
hsa-mir-148a	PIP5K1B	-0.47
hsa-mir-148a	SOHLH2	0.59
hsa-mir-148a	SRGAP1	0.58
hsa-mir-148a	STAT4	-0.55
hsa-mir-148a	UNC13C	-0.69
hsa-mir-148a	WDR47	-0.58
hsa-mir-148b	AMACR	-0.52
hsa-mir-148b	CXorf57	-0.41
hsa-mir-149	ABCA1	-0.59
hsa-mir-149	APOBEC3F	-0.53
hsa-mir-149	ASAH1	-0.63
hsa-mir-149	DUSP1	-0.61
hsa-mir-149	DUSP18	-0.47
hsa-mir-149	FLJ20273	-0.65
hsa-mir-149	MC4R	0.46
hsa-mir-149	MFSD3	0.50
hsa-mir-149	PDGFC	-0.49
hsa-mir-149	RNF145	-0.55
hsa-mir-149	RP2	-0.50
hsa-mir-149	SLC6A20	0.57
hsa-mir-149	SMCR7	0.54
hsa-mir-151	CAPN13	0.53
hsa-mir-151	COG2	-0.37
hsa-mir-151	CYP20A1	-0.55
hsa-mir-151	DACT3	0.60
hsa-mir-151	GALNT14	0.56
hsa-mir-151	HRC	0.62
hsa-mir-152	ABHD7	-0.55
hsa-mir-152	BTBD14A	0.49
hsa-mir-152	C1orf125	0.62

hsa-mir-152	CD247	-0.53
hsa-mir-152	CNTN6	-0.52
hsa-mir-152	GPLY	-0.49
hsa-mir-152	GUCY1B3	-0.61
hsa-mir-152	HPRT1	-0.51
hsa-mir-152	IFI44L	-0.34
hsa-mir-152	MAPK6	-0.51
hsa-mir-152	PPP3CB	-0.57
hsa-mir-152	RNF111	-0.57
hsa-mir-152	SAMHD1	-0.51
hsa-mir-152	ZNF702	-0.63
hsa-mir-154	ACTL6A	-0.69
hsa-mir-154	C2orf28	-0.43
hsa-mir-154	NUDT1	-0.63
hsa-mir-154	RELL2	0.60
hsa-mir-154	SLC6A17	0.67
hsa-mir-154*	ABCC5	0.57
hsa-mir-154*	BRSK2	0.71
hsa-mir-154*	CENTA1	0.70
hsa-mir-154*	DUSP8	0.61
hsa-mir-154*	FOXD4L2	0.63
hsa-mir-154*	GIT1	0.62
hsa-mir-154*	GNG12	-0.59
hsa-mir-154*	IGSF8	0.58
hsa-mir-154*	KCNIP2	0.72
hsa-mir-154*	KCNS1	0.69
hsa-mir-154*	KIF5A	0.61
hsa-mir-154*	NCDN	0.74
hsa-mir-154*	TSPAN6	-0.57
hsa-mir-154*	USP11	0.71
hsa-mir-154*	WDR12	-0.51
hsa-mir-154*	ZNF536	0.58
hsa-mir-155	ANAPC13	-0.50
hsa-mir-155	ARL8A	0.40
hsa-mir-155	CCDC128	-0.50
hsa-mir-155	CEP70	-0.51
hsa-mir-155	CRYZL1	-0.50
hsa-mir-155	MAT2B	-0.52
hsa-mir-155	PTGFRN	0.61
hsa-mir-155	TCEAL1	-0.50
hsa-mir-155	TRPC1	-0.57
hsa-mir-155	USP46	-0.59
hsa-mir-155	ZNF672	0.39
hsa-mir-15a	ADMR	-0.55
hsa-mir-15a	CA3	0.50
hsa-mir-15a	CDC42EP4	0.61
hsa-mir-15a	EVI1	0.51
hsa-mir-15a	IQCG	0.55
hsa-mir-15a	OPN1LW	-0.51
hsa-mir-15a	SAA2	0.40
hsa-mir-15a	SOX9	0.71
hsa-mir-15a	ZRANB1	-0.59
hsa-mir-15b	C16orf74	0.34
hsa-mir-15b	C19orf48	0.57
hsa-mir-15b	CASP3	0.68
hsa-mir-15b	CNTN3	-0.64

hsa-mir-15b	DLGAP1	-0.56
hsa-mir-15b	DNM3	-0.62
hsa-mir-15b	DYNC1I1	-0.65
hsa-mir-15b	GABARAPL3	-0.75
hsa-mir-15b	GABRG1	-0.73
hsa-mir-15b	GNAZ	-0.70
hsa-mir-15b	HTR1E	-0.66
hsa-mir-15b	KIF3A	-0.65
hsa-mir-15b	LRRC7	-0.74
hsa-mir-15b	MEPE	-0.54
hsa-mir-15b	NEFM	-0.67
hsa-mir-15b	NOS1AP	-0.60
hsa-mir-15b	OCA2	-0.63
hsa-mir-15b	OPTN	-0.60
hsa-mir-15b	PLEKHH3	0.54
hsa-mir-15b	PPM1B	-0.50
hsa-mir-15b	PTH2R	-0.60
hsa-mir-15b	RHOC	0.65
hsa-mir-15b	RPRML	-0.56
hsa-mir-15b	RRP9	0.42
hsa-mir-15b	STXBP5L	-0.52
hsa-mir-15b	STYK1	-0.61
hsa-mir-15b	ZNF365	-0.64
hsa-mir-15b	ZNRD1	0.59
hsa-mir-16	ACOT7	-0.64
hsa-mir-16	ATP6V1A	-0.57
hsa-mir-16	BHMT	-0.67
hsa-mir-16	C17orf74	-0.57
hsa-mir-16	C1orf59	-0.63
hsa-mir-16	CA3	0.59
hsa-mir-16	COX15	-0.41
hsa-mir-16	DARS	0.51
hsa-mir-16	DTNB	-0.59
hsa-mir-16	DYX1C1	0.57
hsa-mir-16	ECHS1	-0.68
hsa-mir-16	EMP1	0.58
hsa-mir-16	IDI1	-0.65
hsa-mir-16	LANCL1	-0.59
hsa-mir-16	LOC136288	0.49
hsa-mir-16	MPP7	-0.70
hsa-mir-16	NSUN7	0.56
hsa-mir-16	PPP3CB	-0.60
hsa-mir-16	RAP1GDS1	-0.62
hsa-mir-16	RGL2	0.62
hsa-mir-16	SMAD1	0.63
hsa-mir-16	SOX9	0.64
hsa-mir-16	UNK	0.61
hsa-mir-16	ZNF702	-0.63
hsa-mir-17-3p	CRYBB2	0.57
hsa-mir-17-3p	KIAA1377	-0.45
hsa-mir-17-3p	LASS5	0.54
hsa-mir-17-3p	LMO3	-0.58
hsa-mir-17-3p	LOC165186	-0.58
hsa-mir-17-3p	MGC29891	-0.64
hsa-mir-17-3p	PHYHD1	-0.65
hsa-mir-17-3p	ZNF193	0.62

hsa-mir-17-5p	ACCN1	-0.59
hsa-mir-17-5p	BIN1	-0.65
hsa-mir-17-5p	FOXD2	-0.66
hsa-mir-17-5p	KHDRBS2	-0.54
hsa-mir-17-5p	LAPTM4B	0.72
hsa-mir-17-5p	LDOC1	-0.66
hsa-mir-17-5p	LRRC37B	0.68
hsa-mir-17-5p	MGC4172	-0.46
hsa-mir-17-5p	MYCL1	0.62
hsa-mir-17-5p	NCDN	-0.62
hsa-mir-17-5p	PNCK	-0.54
hsa-mir-17-5p	TGIF1	0.63
hsa-mir-17-5p	ZNF193	0.73
hsa-mir-17-5p	ZNF483	-0.59
hsa-mir-181a	B4GALT4	-0.57
hsa-mir-181a	FANK1	-0.54
hsa-mir-181a	OSBPL11	-0.54
hsa-mir-181a	THNSL2	0.43
hsa-mir-181a*	9-Mar	0.62
hsa-mir-181b	C6orf108	-0.47
hsa-mir-181b	C9orf150	0.60
hsa-mir-181b	CHRM4	0.54
hsa-mir-181b	CNNM1	0.38
hsa-mir-181b	FABP1	0.60
hsa-mir-181b	FLJ10324	-0.56
hsa-mir-181b	FOLH1	0.64
hsa-mir-181b	PPP1R14A	0.61
hsa-mir-181b	PSMAL	0.63
hsa-mir-181b	SOX13	-0.53
hsa-mir-181b	TMEM165	0.47
hsa-mir-181b	ZNF488	0.61
hsa-mir-181c	C14orf132	-0.37
hsa-mir-181c	NAP5	-0.31
hsa-mir-181c	NR3C2	-0.39
hsa-mir-181d	DIP	-0.66
hsa-mir-181d	FLJ12993	-0.59
hsa-mir-182	CD80	0.58
hsa-mir-182	MLL5	-0.71
hsa-mir-182	OR2AG1	0.46
hsa-mir-182	PDZD8	-0.61
hsa-mir-182	RPSA	0.60
hsa-mir-182*	ACN9	0.52
hsa-mir-182*	ANKRD26	-0.55
hsa-mir-182*	ATP6V0A1	-0.52
hsa-mir-182*	C11orf9	-0.54
hsa-mir-182*	CASP6	0.53
hsa-mir-182*	CBX3	0.49
hsa-mir-182*	CD99L2	-0.49
hsa-mir-182*	CDC2L6	-0.50
hsa-mir-182*	CLCN4	-0.54
hsa-mir-182*	CP110	-0.74
hsa-mir-182*	DERA	0.55
hsa-mir-182*	DOCK1	-0.65
hsa-mir-182*	DTYMK	0.57
hsa-mir-182*	FGFR2	-0.55
hsa-mir-182*	GNG12	0.40

hsa-mir-182*	HERC1	-0.56
hsa-mir-182*	HR	-0.65
hsa-mir-182*	IFRD1	0.51
hsa-mir-182*	KIAA0427	-0.47
hsa-mir-182*	KIAA0513	-0.55
hsa-mir-182*	KIF5A	-0.55
hsa-mir-182*	PDPK1	-0.53
hsa-mir-182*	POT1	0.52
hsa-mir-182*	PPP1R16B	-0.64
hsa-mir-182*	SLC45A4	-0.64
hsa-mir-182*	SLITRK5	-0.55
hsa-mir-182*	SYNJ2	-0.66
hsa-mir-182*	TAX1BP3	0.59
hsa-mir-182*	TMEM106C	0.51
hsa-mir-182*	TMEM46	-0.48
hsa-mir-182*	UBE2O	-0.57
hsa-mir-182*	USP31	-0.69
hsa-mir-183	CD80	0.56
hsa-mir-183	MLL5	-0.67
hsa-mir-183	RAB8B	0.52
hsa-mir-183	TMEM62	0.56
hsa-mir-183	TTC3	-0.49
hsa-mir-183	ZNF135	-0.58
hsa-mir-185	ADAM11	0.54
hsa-mir-185	ADCY5	0.58
hsa-mir-185	BCL2L2	0.59
hsa-mir-185	C10orf90	0.68
hsa-mir-185	CCDC111	-0.66
hsa-mir-185	CCKBR	0.59
hsa-mir-185	CNTNAP4	0.70
hsa-mir-185	CRISPLD1	-0.59
hsa-mir-185	DBNDD2	0.72
hsa-mir-185	DNAJC12	0.73
hsa-mir-185	DYSF	0.64
hsa-mir-185	EDG8	0.71
hsa-mir-185	ENO2	0.58
hsa-mir-185	ENPP2	0.70
hsa-mir-185	FAM124A	0.71
hsa-mir-185	FBXL16	0.54
hsa-mir-185	FLRT2	0.52
hsa-mir-185	GINS3	-0.59
hsa-mir-185	GJB5	0.64
hsa-mir-185	GLT1D1	0.65
hsa-mir-185	GNG12	-0.50
hsa-mir-185	GPATCH2	-0.58
hsa-mir-185	GTPBP10	-0.52
hsa-mir-185	KCNMB4	0.76
hsa-mir-185	KIAA1394	0.68
hsa-mir-185	KIAA1957	0.57
hsa-mir-185	LARP6	0.67
hsa-mir-185	LRFN5	0.54
hsa-mir-185	MESDC1	0.73
hsa-mir-185	NCOA7	0.75
hsa-mir-185	NPTX1	0.66
hsa-mir-185	ODC1	-0.49
hsa-mir-185	PCSK6	0.69

hsa-mir-185	PDE4A	0.64
hsa-mir-185	PELI3	0.61
hsa-mir-185	PEX5L	0.65
hsa-mir-185	PNCK	0.57
hsa-mir-185	PNMA3	0.54
hsa-mir-185	POPDC3	0.70
hsa-mir-185	PPM1H	0.73
hsa-mir-185	PPP3CA	0.54
hsa-mir-185	PRKCB1	0.69
hsa-mir-185	PTPRH	0.66
hsa-mir-185	RASAL1	0.66
hsa-mir-185	RAVER2	-0.64
hsa-mir-185	RTN2	0.54
hsa-mir-185	SLC35F3	0.70
hsa-mir-185	SV2B	0.63
hsa-mir-185	TF	0.74
hsa-mir-185	TIA1	-0.62
hsa-mir-185	TLL2	0.65
hsa-mir-185	TMEM67	-0.55
hsa-mir-185	TSPAN12	-0.59
hsa-mir-185	WNT2	0.59
hsa-mir-186	NPPB	0.27
hsa-mir-186	UBR1	-0.45
hsa-mir-188	SELS	-0.50
hsa-mir-18a	MGC4172	-0.54
hsa-mir-18a	PHYHD1	-0.71
hsa-mir-18a	SELS	0.53
hsa-mir-191*	NPTX2	-0.50
hsa-mir-191*	SMOC1	0.56
hsa-mir-192	ANKRD50	-0.56
hsa-mir-193a	BLM	0.44
hsa-mir-193a	CD160	-0.55
hsa-mir-193a	EVI2A	-0.52
hsa-mir-193a	PDE8A	-0.51
hsa-mir-193b	BHLHB4	0.39
hsa-mir-193b	CDC42EP5	0.41
hsa-mir-193b	CDH24	0.42
hsa-mir-193b	DUSP15	0.40
hsa-mir-193b	FBXL17	0.42
hsa-mir-193b	FLJ43860	0.38
hsa-mir-193b	GRIN2D	0.38
hsa-mir-193b	KISS1R	0.49
hsa-mir-193b	LOC63920	-0.21
hsa-mir-193b	NLRP6	-0.48
hsa-mir-193b	OPN4	0.40
hsa-mir-193b	OR1F1	-0.53
hsa-mir-193b	OR5L1	0.45
hsa-mir-193b	TINAG	0.38
hsa-mir-195	C7orf47	0.64
hsa-mir-195	CAMK1D	-0.46
hsa-mir-195	FGFR2	-0.48
hsa-mir-195	FOLH1	-0.63
hsa-mir-195	HR	-0.47
hsa-mir-195	LOC136242	-0.59
hsa-mir-195	NCBP2	0.49
hsa-mir-195	PBX3	0.50

hsa-mir-195	PLCL1	-0.59
hsa-mir-195	RBP7	-0.72
hsa-mir-195	SLC4A1AP	-0.58
hsa-mir-196a	FOXD1	0.57
hsa-mir-196a	PBX3	0.49
hsa-mir-196b	ABT1	0.49
hsa-mir-196b	ARRB1	-0.65
hsa-mir-196b	BCMO1	0.79
hsa-mir-196b	IFIT3	-0.54
hsa-mir-196b	P2RX1	0.46
hsa-mir-196b	PTGES	-0.64
hsa-mir-197	ADAM19	0.42
hsa-mir-197	BPY2C	0.70
hsa-mir-197	SARS2	0.45
hsa-mir-198	C18orf18	-0.56
hsa-mir-199a	BTBD3	-0.49
hsa-mir-199a	C7orf31	0.57
hsa-mir-199a	CAPN10	0.49
hsa-mir-199a	CCBL2	-0.51
hsa-mir-199a	DAO	0.58
hsa-mir-199a	EIF3B	0.59
hsa-mir-199a	FBXL5	-0.62
hsa-mir-199a	FLJ22795	0.58
hsa-mir-199a	HNF1A	0.51
hsa-mir-199a	HOXA4	0.62
hsa-mir-199a	HOXA7	0.60
hsa-mir-199a	HSPA6	0.63
hsa-mir-199a	MFNG	0.40
hsa-mir-199a	MRPS10	-0.41
hsa-mir-199a	NOC3L	-0.43
hsa-mir-199a	PPP3CB	-0.45
hsa-mir-199a	PTCD1	0.67
hsa-mir-199a	RAB43	0.56
hsa-mir-199a	SLC22A5	0.61
hsa-mir-199a	SLC2A1	0.70
hsa-mir-199a	SLC7A1	0.59
hsa-mir-199a	ZBTB11	-0.49
hsa-mir-199a*	BTN3A1	-0.62
hsa-mir-199a*	C10orf97	-0.44
hsa-mir-199a*	DAO	0.53
hsa-mir-199a*	DIRC2	0.60
hsa-mir-199a*	EVI1	0.59
hsa-mir-199a*	GYG2	0.60
hsa-mir-199a*	HOXA7	0.47
hsa-mir-199a*	HSPA6	0.62
hsa-mir-199a*	ING2	0.60
hsa-mir-199a*	IQCE	0.65
hsa-mir-199a*	LNPEP	-0.40
hsa-mir-199a*	LOC255374	0.55
hsa-mir-199a*	NCOA4	-0.51
hsa-mir-199a*	PTCD1	0.70
hsa-mir-199a*	PTDSS2	0.44
hsa-mir-199a*	RAB43	0.63
hsa-mir-199a*	TATDN2	0.54
hsa-mir-199a*	TMEM93	0.46
hsa-mir-199a*	ZC3H7B	0.55

hsa-mir-199b	CALR3	0.44
hsa-mir-199b	STMN1	-0.35
hsa-mir-19a	C12orf52	-0.48
hsa-mir-19a	C1orf31	-0.50
hsa-mir-19a	CXorf52	0.61
hsa-mir-19a	ID4	0.50
hsa-mir-19a	LY6E	-0.58
hsa-mir-19a	LYPD5	-0.54
hsa-mir-19a	SDCCAG10	0.56
hsa-mir-19a	TIGD7	0.56
hsa-mir-19a	TRIM39	0.60
hsa-mir-19b	BCL6	0.59
hsa-mir-19b	C1orf41	-0.53
hsa-mir-19b	CDH11	0.49
hsa-mir-19b	NR1I3	-0.57
hsa-mir-19b	QTRTD1	0.53
hsa-mir-19b	STON1	0.51
hsa-mir-19b	TFG	0.56
hsa-mir-19b	TIGD7	0.50
hsa-mir-200a*	CLIC2	0.63
hsa-mir-202	ZNF492	0.49
hsa-mir-203	KIAA1946	0.52
hsa-mir-204	C1QL1	-0.61
hsa-mir-204	CYP2A13	-0.42
hsa-mir-204	KCNQ2	-0.42
hsa-mir-204	LOC198437	-0.50
hsa-mir-204	LOC388610	-0.44
hsa-mir-204	SPSB4	-0.57
hsa-mir-204	TSEN2	0.61
hsa-mir-205	BCL2L14	0.76
hsa-mir-206	UBXD4	0.42
hsa-mir-20a	EFCBP2	-0.57
hsa-mir-20a	FOXD2	-0.63
hsa-mir-20a	PPP1R13B	-0.50
hsa-mir-20a	SOX4	0.65
hsa-mir-20a	TIGD7	0.52
hsa-mir-20a	ZNF193	0.64
hsa-mir-20b	ACCN1	-0.53
hsa-mir-20b	CCT2	0.53
hsa-mir-20b	KHDRBS2	-0.46
hsa-mir-20b	MYCL1	0.53
hsa-mir-20b	NCDN	-0.55
hsa-mir-20b	RIMS2	-0.44
hsa-mir-20b	SCN2A	-0.49
hsa-mir-20b	SLC4A7	-0.48
hsa-mir-20b	SOX4	0.65
hsa-mir-20b	ZNF193	0.65
hsa-mir-21	ATP6V0A4	-0.53
hsa-mir-21	CCDC77	0.54
hsa-mir-21	CNNM1	-0.61
hsa-mir-21	CPO	-0.51
hsa-mir-21	DUSP16	0.42
hsa-mir-21	GUK1	-0.48
hsa-mir-21	IDI1	-0.74
hsa-mir-21	MYBPHL	-0.56
hsa-mir-21	OMD	-0.58

hsa-mir-21	SNCG	-0.57
hsa-mir-21	TOMM20	-0.60
hsa-mir-21	VWCE	0.32
hsa-mir-210	APP	0.49
hsa-mir-210	BPY2C	-0.51
hsa-mir-210	C1QL2	-0.46
hsa-mir-210	C1orf95	-0.48
hsa-mir-210	HDLBP	0.56
hsa-mir-210	HGF	0.47
hsa-mir-210	MMP21	-0.65
hsa-mir-210	MYH4	-0.46
hsa-mir-210	PTPN1	0.56
hsa-mir-212	TTR	0.64
hsa-mir-214	C2orf33	0.33
hsa-mir-215	EBF1	0.43
hsa-mir-215	MBIP	0.29
hsa-mir-215	MGST2	-0.43
hsa-mir-215	PFDN5	-0.42
hsa-mir-216	ULBP2	0.66
hsa-mir-217	CNTNAP5	0.72
hsa-mir-217	STK32B	0.66
hsa-mir-217	ULBP2	0.65
hsa-mir-218	ATP1B1	0.63
hsa-mir-218	BRSK2	0.70
hsa-mir-218	DAOA	-0.68
hsa-mir-218	FABP6	0.64
hsa-mir-218	FAM123C	0.77
hsa-mir-218	GNG12	-0.65
hsa-mir-218	HPCAL1	0.62
hsa-mir-218	JPH3	0.73
hsa-mir-218	MAGEE1	0.70
hsa-mir-218	MUC4	-0.55
hsa-mir-218	NUP43	-0.55
hsa-mir-218	NY-REN-7	0.77
hsa-mir-218	RGMB	0.48
hsa-mir-218	SCAMP5	0.68
hsa-mir-218	SORCS1	0.64
hsa-mir-218	SUSD5	0.63
hsa-mir-218	SYNGR3	0.61
hsa-mir-218	USP43	0.64
hsa-mir-218	WBSCR17	0.63
hsa-mir-219	ACSL1	0.63
hsa-mir-219	ALG6	-0.56
hsa-mir-219	C1orf53	-0.56
hsa-mir-219	DLG1	0.61
hsa-mir-219	IL11RA	-0.47
hsa-mir-219	ING3	-0.58
hsa-mir-219	INPP5A	0.59
hsa-mir-219	KIAA1799	-0.50
hsa-mir-219	MTRR	0.62
hsa-mir-219	RESP18	0.50
hsa-mir-219	SH3KBP1	0.56
hsa-mir-219	SLC9A1	0.47
hsa-mir-219	TAS1R1	-0.48
hsa-mir-219	TMOD4	-0.54
hsa-mir-219	USP32	0.59

hsa-mir-219	YPEL2	0.73
hsa-mir-221	CPA1	-0.61
hsa-mir-221	EIF4ENIF1	0.51
hsa-mir-221	GALC	0.66
hsa-mir-222	ANLN	0.66
hsa-mir-222	ARPP-19	0.47
hsa-mir-222	C13orf16	0.64
hsa-mir-222	C6orf159	0.56
hsa-mir-222	CAMK1D	0.59
hsa-mir-222	CDCA7	-0.55
hsa-mir-222	CDKL2	0.63
hsa-mir-222	CENPB	-0.39
hsa-mir-222	CLCA4	0.58
hsa-mir-222	CRHBP	0.56
hsa-mir-222	CUTL2	0.47
hsa-mir-222	DAP	-0.47
hsa-mir-222	DLG2	0.60
hsa-mir-222	DLGAP1	0.62
hsa-mir-222	DNM1L	0.64
hsa-mir-222	ENPP2	0.63
hsa-mir-222	FAM126B	0.55
hsa-mir-222	GALC	0.64
hsa-mir-222	GPR62	0.59
hsa-mir-222	HAPLN2	0.53
hsa-mir-222	IL1RAPL1	0.45
hsa-mir-222	IQWD1	0.57
hsa-mir-222	IRX3	-0.64
hsa-mir-222	KCNIP4	0.59
hsa-mir-222	KRT222P	0.64
hsa-mir-222	LHPP	0.60
hsa-mir-222	NKX6-2	0.59
hsa-mir-222	PCSK2	0.46
hsa-mir-222	PGM2L1	0.60
hsa-mir-222	PIP4K2A	0.49
hsa-mir-222	PSD3	0.68
hsa-mir-222	RFPL2	0.61
hsa-mir-222	SLC5A11	0.57
hsa-mir-222	SNAP91	0.58
hsa-mir-222	SPTA1	-0.24
hsa-mir-222	SRPRB	-0.26
hsa-mir-222	SST	0.50
hsa-mir-222	TIAM2	0.72
hsa-mir-222	ZNF365	0.60
hsa-mir-223	BLZF1	-0.40
hsa-mir-223	BTBD3	-0.50
hsa-mir-223	C14orf129	-0.58
hsa-mir-223	CRBN	-0.51
hsa-mir-223	DGKD	0.44
hsa-mir-223	MAT2B	-0.44
hsa-mir-223	MRPS30	-0.67
hsa-mir-223	SLC26A4	-0.53
hsa-mir-223	SLC35A5	-0.40
hsa-mir-223	TFB1M	-0.55
hsa-mir-223	U2AF1L4	-0.45
hsa-mir-224	KIAA1797	-0.57
hsa-mir-224	MYT1	0.64

hsa-mir-23a	ABI1	-0.60
hsa-mir-23a	C1QL3	-0.67
hsa-mir-23a	DKK3	-0.55
hsa-mir-23a	DLG1	-0.61
hsa-mir-23a	EPB41L3	-0.63
hsa-mir-23a	GABRA4	-0.72
hsa-mir-23a	GDF10	-0.62
hsa-mir-23a	GUCY1A3	-0.69
hsa-mir-23a	KLK7	-0.66
hsa-mir-23a	MAP7	-0.73
hsa-mir-23a	NDST2	-0.56
hsa-mir-23a	NPTN	-0.57
hsa-mir-23a	PDE1B	-0.65
hsa-mir-23a	PPEF1	-0.69
hsa-mir-23a	PPP1R1A	-0.60
hsa-mir-23a	RASL10A	-0.65
hsa-mir-23a	SGPP2	-0.75
hsa-mir-23a	TLL1	-0.55
hsa-mir-23b	CD48	-0.55
hsa-mir-23b	IFI30	-0.45
hsa-mir-23b	LAP3	-0.59
hsa-mir-24	OR5C1	0.42
hsa-mir-24	SCYL3	-0.46
hsa-mir-24	TIGD2	-0.54
hsa-mir-24	UBE2D1	-0.55
hsa-mir-25	ACMSD	0.44
hsa-mir-25	ACVR1C	-0.61
hsa-mir-25	AMPH	-0.62
hsa-mir-25	ANXA7	-0.61
hsa-mir-25	ARHGDIG	-0.65
hsa-mir-25	ATP6V0C	-0.62
hsa-mir-25	ATP8A1	-0.60
hsa-mir-25	BOK	-0.66
hsa-mir-25	C8orf34	0.43
hsa-mir-25	CAPN3	-0.67
hsa-mir-25	CBLN1	-0.61
hsa-mir-25	CDH18	-0.62
hsa-mir-25	CDKN2D	-0.63
hsa-mir-25	CYB5R2	-0.68
hsa-mir-25	D15Wsu75e	-0.55
hsa-mir-25	DACH2	-0.69
hsa-mir-25	DDN	-0.60
hsa-mir-25	DYNC1I1	-0.68
hsa-mir-25	ELOVL7	-0.71
hsa-mir-25	F2R	0.68
hsa-mir-25	FGFR2	-0.66
hsa-mir-25	FZD7	0.46
hsa-mir-25	GJA12	-0.68
hsa-mir-25	GUCY1A3	-0.59
hsa-mir-25	HES1	0.67
hsa-mir-25	HMGCLL1	-0.71
hsa-mir-25	HOOK1	-0.52
hsa-mir-25	HOXB3	0.53
hsa-mir-25	HS3ST5	-0.70
hsa-mir-25	IQCH	0.55
hsa-mir-25	KCNK1	-0.72

hsa-mir-25	KCNK12	-0.63
hsa-mir-25	KCNN1	-0.67
hsa-mir-25	KLHL2	-0.75
hsa-mir-25	KLK7	-0.68
hsa-mir-25	LANCL1	-0.71
hsa-mir-25	LDB3	-0.71
hsa-mir-25	MAL	-0.69
hsa-mir-25	MAP1A	-0.61
hsa-mir-25	NDST2	-0.62
hsa-mir-25	NEFL	-0.61
hsa-mir-25	NEUROD2	-0.62
hsa-mir-25	NRIP3	-0.64
hsa-mir-25	NT5DC1	-0.69
hsa-mir-25	OPRK1	-0.65
hsa-mir-25	PCLO	-0.62
hsa-mir-25	PCSK5	0.46
hsa-mir-25	PDE1A	-0.62
hsa-mir-25	PLAC9	-0.49
hsa-mir-25	PLEKHA1	-0.73
hsa-mir-25	PPP1R14A	-0.70
hsa-mir-25	PPP1R2P9	0.47
hsa-mir-25	PPP2R2C	-0.66
hsa-mir-25	PRKCQ	-0.63
hsa-mir-25	PSD	-0.69
hsa-mir-25	QDPR	-0.71
hsa-mir-25	RAB40B	-0.71
hsa-mir-25	RAP1GDS1	-0.75
hsa-mir-25	RASAL1	-0.62
hsa-mir-25	RBM11	-0.74
hsa-mir-25	RFPL1	-0.65
hsa-mir-25	RIMS2	-0.65
hsa-mir-25	RPRML	-0.58
hsa-mir-25	RSPO2	-0.70
hsa-mir-25	RYR2	-0.67
hsa-mir-25	SELM	-0.64
hsa-mir-25	SEMA3C	-0.60
hsa-mir-25	SGK2	-0.69
hsa-mir-25	SH3GL3	-0.71
hsa-mir-25	SIRT2	-0.66
hsa-mir-25	SLC1A6	-0.56
hsa-mir-25	SNCG	-0.66
hsa-mir-25	SOX9	0.72
hsa-mir-25	SPOCK1	-0.63
hsa-mir-25	SSTR2	-0.58
hsa-mir-25	STXBP6	-0.63
hsa-mir-25	STYK1	-0.63
hsa-mir-25	SYN2	-0.65
hsa-mir-25	SYNGR1	-0.69
hsa-mir-25	TLL2	-0.69
hsa-mir-25	TMEM16D	-0.67
hsa-mir-25	TNNT1	-0.60
hsa-mir-25	TRIM59	-0.60
hsa-mir-25	TUBA8	-0.61
hsa-mir-25	UNC13C	-0.70
hsa-mir-25	WEE1	0.66
hsa-mir-25	WIF1	-0.62

hsa-mir-25	ZIC1	0.54
hsa-mir-25	ZNF365	-0.71
hsa-mir-25	ZNF702	-0.62
hsa-mir-26b	BSDC1	0.59
hsa-mir-26b	C1orf125	0.46
hsa-mir-26b	C21orf13	0.55
hsa-mir-26b	C9orf43	0.72
hsa-mir-26b	CTAGE4	-0.57
hsa-mir-27a	ATP6V1C1	-0.52
hsa-mir-27a	CHIC1	-0.51
hsa-mir-27a	CUL2	-0.55
hsa-mir-27a	DLG1	-0.67
hsa-mir-27a	ERBB3	-0.56
hsa-mir-27a	GABRA4	-0.67
hsa-mir-27a	GDF10	-0.61
hsa-mir-27a	GUCY1B3	-0.68
hsa-mir-27a	KCNS3	-0.65
hsa-mir-27a	KIAA1128	-0.62
hsa-mir-27a	KIAA1946	-0.67
hsa-mir-27a	NPTN	-0.65
hsa-mir-27a	PPEF1	-0.69
hsa-mir-27a	PRKCE	-0.66
hsa-mir-27a	PSD3	-0.62
hsa-mir-27a	SOX10	-0.58
hsa-mir-27a	TFCP2L1	0.48
hsa-mir-27a	TLL1	-0.47
hsa-mir-27a	TRIM23	-0.62
hsa-mir-27a	TRIM37	-0.64
hsa-mir-28	C19orf44	0.47
hsa-mir-28	SAP30BP	0.70
hsa-mir-29a	ATP1B1	0.68
hsa-mir-29a	ENC1	0.30
hsa-mir-29a	FUT9	0.53
hsa-mir-29a	NPTN	0.52
hsa-mir-29a	NUDT10	0.50
hsa-mir-29a	THUMPD1	0.53
hsa-mir-29b	ATP1B1	0.66
hsa-mir-29b	C20orf132	0.64
hsa-mir-29b	CASP3	-0.68
hsa-mir-29b	CCDC109B	-0.60
hsa-mir-29b	CHCHD4	0.60
hsa-mir-29b	DNM3	0.68
hsa-mir-29b	GPX7	-0.69
hsa-mir-29b	MTBP	-0.63
hsa-mir-29b	USP43	0.56
hsa-mir-29c	DKFZp762E1312	-0.72
hsa-mir-29c	DNM3	0.59
hsa-mir-29c	FAM46A	-0.52
hsa-mir-29c	GSTO2	0.64
hsa-mir-29c	IGFBP7	-0.53
hsa-mir-29c	MTRR	0.55
hsa-mir-29c	NMB	-0.60
hsa-mir-29c	OCA2	0.54
hsa-mir-29c	SIX6	-0.49
hsa-mir-301	ATM	-0.51
hsa-mir-301	C19orf50	0.52

hsa-mir-301	C19orf52	0.42
hsa-mir-301	CLPP	0.49
hsa-mir-301	ZDHHC21	-0.56
hsa-mir-301	ZNF141	-0.41
hsa-mir-301	ZNF429	-0.43
hsa-mir-301	ZNF479	-0.37
hsa-mir-301	ZNF486	-0.46
hsa-mir-302b	BCAT1	0.42
hsa-mir-302b	CDC42EP3	0.46
hsa-mir-302b	CENTD3	0.54
hsa-mir-302b	IGFBP2	0.35
hsa-mir-302b	LPL	0.45
hsa-mir-30a-3p	ARS2	0.61
hsa-mir-30a-3p	CHD1L	0.52
hsa-mir-30a-3p	PTP4A3	0.46
hsa-mir-30a-3p	TOP1MT	0.55
hsa-mir-30a-3p	XPNPEP1	0.48
hsa-mir-30a-5p	ABHD12B	-0.61
hsa-mir-30a-5p	CACNB2	-0.56
hsa-mir-30a-5p	CPNE4	-0.50
hsa-mir-30a-5p	DLG2	-0.58
hsa-mir-30a-5p	MAL	-0.56
hsa-mir-30a-5p	NPY5R	-0.48
hsa-mir-30a-5p	NUP93	0.55
hsa-mir-30a-5p	PSMAL	-0.58
hsa-mir-30a-5p	SH3GL3	-0.56
hsa-mir-30a-5p	SLC39A12	-0.59
hsa-mir-30a-5p	TOP1MT	0.54
hsa-mir-30b	BATF2	-0.50
hsa-mir-30b	C17orf73	-0.39
hsa-mir-30c	ATP8A1	-0.47
hsa-mir-30c	CD84	-0.44
hsa-mir-30c	CLCA4	-0.51
hsa-mir-30c	FAM134B	-0.57
hsa-mir-30c	FOLH1	-0.60
hsa-mir-30c	GRM3	-0.51
hsa-mir-30c	KIAA1189	-0.59
hsa-mir-30c	KLHL32	-0.42
hsa-mir-30c	MAP7	-0.54
hsa-mir-30c	MNDA	-0.54
hsa-mir-30c	MRPL24	0.57
hsa-mir-30c	NKX6-2	-0.54
hsa-mir-30c	PSMAL	-0.62
hsa-mir-30c	RAPGEF4	-0.51
hsa-mir-30c	SPOCK3	-0.51
hsa-mir-30c	TF	-0.57
hsa-mir-30c	THAP7	0.43
hsa-mir-30c	UGT8	-0.56
hsa-mir-30d	ATG4A	0.60
hsa-mir-30d	KCNC4	0.59
hsa-mir-30d	PGF	0.49
hsa-mir-30d	PITX3	0.50
hsa-mir-30d	SECISBP2	-0.51
hsa-mir-30e-3p	EYA3	0.54
hsa-mir-30e-3p	TMEFF2	-0.48
hsa-mir-30e-3p	UGT8	-0.58

hsa-mir-31	EIF3EIP	0.56
hsa-mir-31	PPP2R5A	-0.47
hsa-mir-31	PROM1	0.63
hsa-mir-31	RIN2	-0.60
hsa-mir-31	TWISTNB	0.57
hsa-mir-31	ZC3H7B	0.41
hsa-mir-323	CDH7	0.77
hsa-mir-323	CHN2	0.56
hsa-mir-323	CNTN3	0.62
hsa-mir-323	CRYM	0.69
hsa-mir-323	IGSF8	0.65
hsa-mir-323	KCNS1	0.75
hsa-mir-323	LOC400451	0.67
hsa-mir-323	MAP7D2	0.77
hsa-mir-323	NAPB	0.77
hsa-mir-323	NEGR1	0.71
hsa-mir-323	OLFM3	0.72
hsa-mir-323	SLC35F2	-0.60
hsa-mir-323	SUMF2	-0.55
hsa-mir-324-5p	ABCA1	-0.60
hsa-mir-324-5p	BCAR1	0.56
hsa-mir-324-5p	FOXQ1	0.47
hsa-mir-324-5p	FRS3	0.65
hsa-mir-324-5p	GLA	-0.74
hsa-mir-324-5p	MADCAM1	0.53
hsa-mir-324-5p	MESP1	0.52
hsa-mir-324-5p	PBXIP1	-0.63
hsa-mir-324-5p	RP4-747L4.3	-0.41
hsa-mir-324-5p	SCRT1	0.51
hsa-mir-324-5p	TMEM121	0.56
hsa-mir-324-5p	WDR65	-0.56
hsa-mir-328	ARL13B	-0.48
hsa-mir-328	ARRDC3	-0.50
hsa-mir-328	SLC16A6	-0.61
hsa-mir-328	ZNF548	-0.48
hsa-mir-329	AP3B2	0.68
hsa-mir-329	APLP1	0.47
hsa-mir-329	C12orf53	0.54
hsa-mir-329	C21orf77	0.49
hsa-mir-329	CACNG2	0.75
hsa-mir-329	DNM3	0.57
hsa-mir-329	ENO2	0.68
hsa-mir-329	FXYD7	0.62
hsa-mir-329	GDI1	0.57
hsa-mir-329	GIT1	0.66
hsa-mir-329	GPRIN1	0.62
hsa-mir-329	INSM2	0.75
hsa-mir-329	MAGI3	0.64
hsa-mir-329	NRSN1	0.58
hsa-mir-329	RNF157	0.67
hsa-mir-329	TLN2	0.56
hsa-mir-329	VAMP2	0.74
hsa-mir-33	CD47	0.38
hsa-mir-33	KISS1R	-0.43
hsa-mir-33	KRTAP5-1	-0.37
hsa-mir-33	NPM2	0.52

hsa-mir-33	SLC8A2	0.56
hsa-mir-330	APPL1	0.42
hsa-mir-330	ARHGDIG	0.69
hsa-mir-330	ATP6V0C	0.70
hsa-mir-330	C19orf44	-0.62
hsa-mir-330	CBLN2	0.70
hsa-mir-330	CCDC52	-0.62
hsa-mir-330	CHN2	0.72
hsa-mir-330	CHST9	-0.63
hsa-mir-330	CNTNAP2	0.73
hsa-mir-330	CXCR7	-0.63
hsa-mir-330	CYB5R2	0.66
hsa-mir-330	DOK6	0.65
hsa-mir-330	ECM2	-0.55
hsa-mir-330	EDG2	0.60
hsa-mir-330	EFHA2	0.67
hsa-mir-330	ELOVL7	0.71
hsa-mir-330	EMP1	-0.66
hsa-mir-330	EN1	-0.57
hsa-mir-330	FLJ22167	-0.69
hsa-mir-330	GABRA2	0.67
hsa-mir-330	GDPD2	-0.45
hsa-mir-330	GNAI1	0.72
hsa-mir-330	GSTO1	0.58
hsa-mir-330	HES1	-0.65
hsa-mir-330	HOOK1	0.68
hsa-mir-330	HS3ST5	0.77
hsa-mir-330	IGSF8	0.80
hsa-mir-330	INPP5F	0.71
hsa-mir-330	IQCD	-0.54
hsa-mir-330	KCNK1	0.70
hsa-mir-330	KLHL2	0.73
hsa-mir-330	LANCL1	0.82
hsa-mir-330	LFNG	-0.58
hsa-mir-330	LOC554175	0.68
hsa-mir-330	MLF1	-0.54
hsa-mir-330	MTMR7	0.72
hsa-mir-330	NCOA7	0.70
hsa-mir-330	NEFM	0.65
hsa-mir-330	NPC1	0.66
hsa-mir-330	NRGN	0.62
hsa-mir-330	NSUN7	-0.62
hsa-mir-330	NY-REN-7	0.71
hsa-mir-330	OXCT2	0.67
hsa-mir-330	PDE1A	0.67
hsa-mir-330	PDE1B	0.72
hsa-mir-330	PEX5L	0.82
hsa-mir-330	PLEKHA1	0.81
hsa-mir-330	PNCK	0.77
hsa-mir-330	POFUT2	-0.57
hsa-mir-330	POPDC3	0.73
hsa-mir-330	PPA1	0.67
hsa-mir-330	PPP1R16B	0.79
hsa-mir-330	PRKCQ	0.79
hsa-mir-330	PWWP2	0.71
hsa-mir-330	RAB11FIP2	0.64

hsa-mir-330	RAB26	0.68
hsa-mir-330	RAB40B	0.82
hsa-mir-330	RASAL1	0.76
hsa-mir-330	RASGRF2	0.79
hsa-mir-330	ROPN1L	-0.42
hsa-mir-330	RPRML	0.63
hsa-mir-330	RUFY2	0.69
hsa-mir-330	RYR2	0.73
hsa-mir-330	SEMA3C	0.65
hsa-mir-330	SGK2	0.81
hsa-mir-330	SLAIN1	0.63
hsa-mir-330	SLC17A6	0.61
hsa-mir-330	SLC47A2	-0.58
hsa-mir-330	SLC6A15	0.78
hsa-mir-330	SMO	-0.73
hsa-mir-330	SNCAIP	-0.64
hsa-mir-330	SPATA17	-0.63
hsa-mir-330	STXBP1	0.70
hsa-mir-330	STXBP6	0.77
hsa-mir-330	SYT1	0.55
hsa-mir-330	TMEFF2	0.68
hsa-mir-330	TMEM16D	0.72
hsa-mir-330	TNNT1	0.75
hsa-mir-330	UNC13C	0.71
hsa-mir-330	YPEL2	0.74
hsa-mir-330	ZNF365	0.69
hsa-mir-330	ZRANB1	0.70
hsa-mir-331	ANXA1	-0.58
hsa-mir-331	GJB6	0.49
hsa-mir-331	ITM2A	0.72
hsa-mir-331	IZUMO1	0.50
hsa-mir-331	KIT	0.53
hsa-mir-331	PLEKHA9	-0.56
hsa-mir-331	RAB33A	0.60
hsa-mir-331	SLC28A2	-0.56
hsa-mir-331	TRIM52	-0.47
hsa-mir-335	EDG2	-0.53
hsa-mir-335	OR52J3	0.53
hsa-mir-338	5-Sep	0.56
hsa-mir-338	ACSL1	0.70
hsa-mir-338	ADAMTS4	0.73
hsa-mir-338	ALG6	-0.52
hsa-mir-338	C18orf1	0.68
hsa-mir-338	C1orf106	-0.52
hsa-mir-338	CABLES1	0.55
hsa-mir-338	CDO1	-0.50
hsa-mir-338	CHN2	0.72
hsa-mir-338	CPSF3	-0.54
hsa-mir-338	CXCL12	0.55
hsa-mir-338	DLG1	0.69
hsa-mir-338	DOCK7	-0.55
hsa-mir-338	ELL2	0.61
hsa-mir-338	FGFR1OP2	0.51
hsa-mir-338	FLJ22167	-0.63
hsa-mir-338	FLJ43987	-0.48
hsa-mir-338	FLRT2	0.52

hsa-mir-338	FRMD5	0.60
hsa-mir-338	GALNT3	-0.48
hsa-mir-338	GLS	0.60
hsa-mir-338	GNG8	0.65
hsa-mir-338	IKZF5	0.45
hsa-mir-338	KALRN	0.62
hsa-mir-338	KCNJ2	0.58
hsa-mir-338	LANCL1	0.76
hsa-mir-338	LINCR	-0.51
hsa-mir-338	LMO7	0.58
hsa-mir-338	LOC150763	0.59
hsa-mir-338	MKL2	0.59
hsa-mir-338	MTMR2	0.69
hsa-mir-338	NCOA7	0.68
hsa-mir-338	PDE1A	0.65
hsa-mir-338	PDE1C	0.65
hsa-mir-338	PIP3-E	0.69
hsa-mir-338	PLEKHA1	0.66
hsa-mir-338	PPARGC1B	0.63
hsa-mir-338	PPP1R12A	0.44
hsa-mir-338	PSD3	0.64
hsa-mir-338	RGS7BP	0.60
hsa-mir-338	RICS	0.59
hsa-mir-338	RTN4	0.62
hsa-mir-338	SCN3B	0.54
hsa-mir-338	SH3BP5	0.67
hsa-mir-338	SLC4A10	0.57
hsa-mir-338	SLC4A7	0.40
hsa-mir-338	SMO	-0.59
hsa-mir-338	STXBP6	0.76
hsa-mir-338	SYTL2	0.64
hsa-mir-338	TAS2R14	0.47
hsa-mir-338	THRB	0.64
hsa-mir-338	TMOD4	-0.50
hsa-mir-338	TSPAN15	0.58
hsa-mir-338	UBE2Z	0.52
hsa-mir-338	UNC13C	0.58
hsa-mir-338	USP32	0.62
hsa-mir-338	WDR78	-0.48
hsa-mir-338	YPEL2	0.79
hsa-mir-338	YWHAH	0.61
hsa-mir-338	ZNF365	0.75
hsa-mir-339	AKAP5	-0.59
hsa-mir-339	CHUK	-0.38
hsa-mir-339	DNALI1	0.67
hsa-mir-339	EIF4A2	-0.56
hsa-mir-339	ELSPBP1	0.53
hsa-mir-339	MARVELD3	0.55
hsa-mir-339	SEC23A	-0.49
hsa-mir-339	YWHAH	-0.62
hsa-mir-342	C1orf71	0.76
hsa-mir-342	CPS1	0.36
hsa-mir-342	GATA3	0.33
hsa-mir-342	LFNG	-0.65
hsa-mir-342	RNASEH1	0.53
hsa-mir-342	TMEM30A	0.64

hsa-mir-34a	BIRC4	0.56
hsa-mir-34a	BMP7	0.58
hsa-mir-34a	C10orf47	-0.54
hsa-mir-34a	C11orf57	0.46
hsa-mir-34a	CCDC125	0.51
hsa-mir-34a	CD163	0.62
hsa-mir-34a	CDC42SE2	-0.52
hsa-mir-34a	CDK5	-0.60
hsa-mir-34a	CHUK	-0.60
hsa-mir-34a	FLJ22655	-0.63
hsa-mir-34a	GOLIM4	0.55
hsa-mir-34a	JARID1A	0.53
hsa-mir-34a	KRT5	-0.60
hsa-mir-34a	MAP3K4	-0.57
hsa-mir-34a	ORM1	-0.52
hsa-mir-34a	PCDHGC4	0.56
hsa-mir-34a	PRPSAP2	-0.70
hsa-mir-34a	PSMB3	-0.60
hsa-mir-34a	RPL10A	-0.61
hsa-mir-34a	RPL15	-0.54
hsa-mir-34a	RPN2	0.58
hsa-mir-34a	S100A14	-0.45
hsa-mir-34a	SLBP	-0.63
hsa-mir-34a	TRAT1	-0.49
hsa-mir-34a	VTA1	-0.62
hsa-mir-34a	WASF4	0.48
hsa-mir-34a	ZNF234	0.44
hsa-mir-34b	CRYZL1	-0.45
hsa-mir-34b	KIAA0746	0.55
hsa-mir-34b	RPN2	0.53
hsa-mir-34c	C4orf38	0.61
hsa-mir-34c	HHAT	0.70
hsa-mir-34c	HPR	0.49
hsa-mir-34c	RASL10A	-0.61
hsa-mir-34c	WRB	0.73
hsa-mir-361	TRAF6	-0.51
hsa-mir-362	DKFZP566E164	-0.47
hsa-mir-362	LOC401052	0.55
hsa-mir-362	TMEM79	0.56
hsa-mir-362	ZNF292	-0.61
hsa-mir-363	APPL1	-0.64
hsa-mir-363	POPDC2	0.50
hsa-mir-363	PTPN5	-0.35
hsa-mir-363	TRIM58	-0.36
hsa-mir-363	TTC13	0.48
hsa-mir-365	HIST1H4E	0.58
hsa-mir-365	PKHD1L1	-0.48
hsa-mir-370	ALG6	0.51
hsa-mir-370	FLNA	0.43
hsa-mir-370	MRPL43	-0.53
hsa-mir-370	SLC26A2	0.46
hsa-mir-371	COQ5	-0.53
hsa-mir-371	EML4	0.39
hsa-mir-371	LRP3	0.60
hsa-mir-371	MAST2	0.58
hsa-mir-371	SF3B3	0.51

hsa-mir-371	SNAP29	-0.48
hsa-mir-373*	EHD2	0.58
hsa-mir-374	EGR1	0.45
hsa-mir-376a	CYLD	0.39
hsa-mir-376a	OGDHL	0.44
hsa-mir-376b	C10orf92	-0.61
hsa-mir-377	ACTL6A	-0.54
hsa-mir-377	ATP4B	-0.65
hsa-mir-377	ATP6V1E1	0.51
hsa-mir-377	BHMT2	0.58
hsa-mir-377	C2orf28	-0.56
hsa-mir-377	C5orf40	0.47
hsa-mir-377	CRHBP	0.56
hsa-mir-377	ELOVL7	0.62
hsa-mir-377	EXOC3	0.52
hsa-mir-377	EXOC8	0.46
hsa-mir-377	GPR143	0.58
hsa-mir-377	INTS10	-0.64
hsa-mir-377	KCNAB2	0.63
hsa-mir-377	KCNJ4	0.65
hsa-mir-377	KCNV1	0.56
hsa-mir-377	NBL1	0.64
hsa-mir-377	NPAS1	0.69
hsa-mir-377	PELI3	0.56
hsa-mir-377	PRKCQ	0.64
hsa-mir-377	RBPMS2	0.39
hsa-mir-377	SERPINI1	0.63
hsa-mir-377	SIRPA	0.57
hsa-mir-377	SOX11	-0.46
hsa-mir-377	SUSD5	0.60
hsa-mir-377	SYCE1	0.56
hsa-mir-377	TMEM10	0.53
hsa-mir-378	ISCA1	-0.51
hsa-mir-379	ACTL6A	-0.65
hsa-mir-379	AP3B2	0.47
hsa-mir-379	ASPHD2	0.60
hsa-mir-379	BHMT2	0.57
hsa-mir-379	BRSK1	0.68
hsa-mir-379	CAMK2A	0.62
hsa-mir-379	CNTFR	0.37
hsa-mir-379	DACT3	0.61
hsa-mir-379	GRIN3A	0.50
hsa-mir-379	HAPLN4	0.60
hsa-mir-379	KALRN	0.54
hsa-mir-379	KIF5A	0.51
hsa-mir-379	PSD	0.60
hsa-mir-379	ProSAPiP1	0.57
hsa-mir-379	RAP1GAP	0.69
hsa-mir-379	RGS4	0.60
hsa-mir-379	SHANK1	0.53
hsa-mir-379	SHC3	0.62
hsa-mir-379	SLC7A10	0.53
hsa-mir-379	SOX4	-0.46
hsa-mir-381	ABHD12B	0.68
hsa-mir-381	ANKRD34	0.75
hsa-mir-381	ANKRD43	0.72

hsa-mir-381	ARHGDIG	0.82
hsa-mir-381	ATP6V1H	0.77
hsa-mir-381	ATRNL1	0.61
hsa-mir-381	C19orf44	-0.63
hsa-mir-381	C1QL3	0.83
hsa-mir-381	C1orf216	0.83
hsa-mir-381	C1orf59	0.69
hsa-mir-381	CAMK2A	0.68
hsa-mir-381	CAMKK2	0.76
hsa-mir-381	CAMKV	0.65
hsa-mir-381	CBLN2	0.76
hsa-mir-381	CDH7	0.79
hsa-mir-381	CPNE6	0.56
hsa-mir-381	CRYM	0.76
hsa-mir-381	DOK6	0.78
hsa-mir-381	DPYSL3	-0.64
hsa-mir-381	EFCBP1	0.66
hsa-mir-381	EFHA2	0.81
hsa-mir-381	EMP1	-0.64
hsa-mir-381	ENC1	0.75
hsa-mir-381	EPS15	0.58
hsa-mir-381	EXTL1	0.72
hsa-mir-381	FAM19A1	0.60
hsa-mir-381	FAM19A4	0.70
hsa-mir-381	FCHO1	0.64
hsa-mir-381	GABRA1	0.69
hsa-mir-381	GLS	0.80
hsa-mir-381	GLS2	0.80
hsa-mir-381	HPCA	0.75
hsa-mir-381	HPRT1	0.84
hsa-mir-381	HTR2C	0.85
hsa-mir-381	INPP5F	0.83
hsa-mir-381	KCNK1	0.79
hsa-mir-381	KIAA0143	0.66
hsa-mir-381	KIAA0888	0.50
hsa-mir-381	KIAA1239	0.76
hsa-mir-381	KRT222P	0.81
hsa-mir-381	LANCL1	0.67
hsa-mir-381	LOC400120	0.77
hsa-mir-381	MDH1	0.70
hsa-mir-381	MEF2C	0.64
hsa-mir-381	MMD	0.75
hsa-mir-381	NAPB	0.82
hsa-mir-381	NGB	0.63
hsa-mir-381	OR2L13	0.66
hsa-mir-381	PDE1A	0.70
hsa-mir-381	PNCK	0.81
hsa-mir-381	POPDC3	0.72
hsa-mir-381	PPA1	0.67
hsa-mir-381	PPP1R13B	0.60
hsa-mir-381	PPP3CB	0.75
hsa-mir-381	PREPL	0.69
hsa-mir-381	PRKACB	0.48
hsa-mir-381	PRRT1	0.69
hsa-mir-381	PTER	0.69
hsa-mir-381	RAB26	0.69

hsa-mir-381	RASAL1	0.75
hsa-mir-381	RASGRF2	0.76
hsa-mir-381	RBM11	0.84
hsa-mir-381	REPS2	0.66
hsa-mir-381	RFPL2	0.77
hsa-mir-381	RICH2	0.77
hsa-mir-381	RUFY2	0.62
hsa-mir-381	SERPINI1	0.84
hsa-mir-381	SNCG	0.82
hsa-mir-381	SSX2IP	0.71
hsa-mir-381	STAT4	0.80
hsa-mir-381	STK33	-0.73
hsa-mir-381	STK36	-0.71
hsa-mir-381	STXBP1	0.73
hsa-mir-381	STXBP6	0.76
hsa-mir-381	STYK1	0.85
hsa-mir-381	SYCE1	0.80
hsa-mir-381	SYNGR1	0.75
hsa-mir-381	TMEM10	0.72
hsa-mir-381	TMEM16C	0.73
hsa-mir-381	TRIM24	-0.61
hsa-mir-381	USMG5	0.55
hsa-mir-381	VSNL1	0.73
hsa-mir-381	WNT10B	0.78
hsa-mir-381	YPEL2	0.62
hsa-mir-381	ZNF365	0.70
hsa-mir-381	ZNF702	0.75
hsa-mir-382	CMIP	0.60
hsa-mir-382	EYA1	-0.41
hsa-mir-382	SCGB2A1	-0.46
hsa-mir-409-3p	ATP6V1H	0.61
hsa-mir-409-3p	C10orf35	0.53
hsa-mir-409-3p	CLEC12B	0.58
hsa-mir-409-3p	EMX1	0.45
hsa-mir-409-3p	FAM19A2	0.50
hsa-mir-409-3p	LOC400120	0.48
hsa-mir-409-3p	NBL1	0.67
hsa-mir-409-3p	OPN3	0.51
hsa-mir-409-3p	PDE6H	0.59
hsa-mir-409-3p	ROBO1	-0.46
hsa-mir-409-3p	VDAC2	0.55
hsa-mir-410	5-Sep	0.66
hsa-mir-410	ACTL6A	-0.65
hsa-mir-410	ANKRD34	0.74
hsa-mir-410	APBB1	0.72
hsa-mir-410	ARRB1	0.72
hsa-mir-410	ATP2B3	0.65
hsa-mir-410	ATXN7L3	0.83
hsa-mir-410	C1QTNF4	0.56
hsa-mir-410	C8orf37	-0.63
hsa-mir-410	CA11	0.79
hsa-mir-410	CACNG3	0.65
hsa-mir-410	CAMK1G	0.72
hsa-mir-410	CAMK2A	0.70
hsa-mir-410	CBLN2	0.69
hsa-mir-410	CBLN4	0.70

hsa-mir-410	CBX6	0.79
hsa-mir-410	CNKS2	0.63
hsa-mir-410	CPLX2	0.74
hsa-mir-410	DCLK3	0.60
hsa-mir-410	DOK6	0.73
hsa-mir-410	FAM79A	0.69
hsa-mir-410	FLJ37464	0.63
hsa-mir-410	FMNL1	0.67
hsa-mir-410	GALNT9	0.69
hsa-mir-410	HPCA	0.67
hsa-mir-410	KCNJ4	0.79
hsa-mir-410	KCNV1	0.70
hsa-mir-410	LOC400120	0.63
hsa-mir-410	LRTM2	0.74
hsa-mir-410	LUZP1	0.58
hsa-mir-410	MAP1D	-0.65
hsa-mir-410	MAPK3	0.64
hsa-mir-410	NAPB	0.74
hsa-mir-410	NRGN	0.71
hsa-mir-410	PAK1	0.69
hsa-mir-410	PNCK	0.73
hsa-mir-410	PWWP2	0.70
hsa-mir-410	RAB26	0.64
hsa-mir-410	RASAL1	0.74
hsa-mir-410	RSPO2	0.73
hsa-mir-410	SLC17A7	0.74
hsa-mir-410	SLC8A2	0.80
hsa-mir-410	SNCG	0.74
hsa-mir-410	SOHLH2	-0.66
hsa-mir-410	STYK1	0.74
hsa-mir-410	SYCE1	0.73
hsa-mir-410	SYT4	0.51
hsa-mir-410	TMEM10	0.64
hsa-mir-410	TNNT2	0.80
hsa-mir-410	WNT10B	0.71
hsa-mir-411	COG1	0.51
hsa-mir-411	CRHBP	0.60
hsa-mir-411	DUSP8	0.59
hsa-mir-411	ICAM5	0.70
hsa-mir-411	NCDN	0.70
hsa-mir-411	NDUFB8	0.56
hsa-mir-411	NIPA1	0.59
hsa-mir-411	NUAK1	0.63
hsa-mir-411	SLC8A2	0.62
hsa-mir-411	SUSD5	0.63
hsa-mir-411	TMEM24	0.47
hsa-mir-411	TSPAN6	-0.54
hsa-mir-411	ZBTB7A	0.66
hsa-mir-421	APC	-0.43
hsa-mir-421	ARHGEF12	-0.53
hsa-mir-421	CELSR2	-0.62
hsa-mir-421	CHRM2	-0.57
hsa-mir-421	COMMD3	0.53
hsa-mir-421	EXOC8	-0.46
hsa-mir-421	IL23A	0.58
hsa-mir-421	KIF3B	-0.49

hsa-mir-421	MRP63	0.59
hsa-mir-421	SORT1	-0.60
hsa-mir-421	SV2A	-0.59
hsa-mir-421	TTR	0.66
hsa-mir-421	ZNF271	-0.61
hsa-mir-422a	COQ5	-0.46
hsa-mir-422a	NAG	0.48
hsa-mir-422b	C21orf91	0.59
hsa-mir-423	C9orf95	-0.48
hsa-mir-423	CSPG4	0.44
hsa-mir-423	NEBL	-0.41
hsa-mir-423	WISP1	0.62
hsa-mir-424	AMPH	-0.48
hsa-mir-424	CXCR7	0.44
hsa-mir-424	RIMS2	-0.43
hsa-mir-425-3p	DHRS9	0.56
hsa-mir-425-5p	C4orf18	-0.56
hsa-mir-425-5p	GNG5	-0.52
hsa-mir-425-5p	NPAS2	0.64
hsa-mir-432	CCDC3	0.49
hsa-mir-432	GPC5	0.59
hsa-mir-433	ACCN1	0.72
hsa-mir-433	ACTL6B	0.72
hsa-mir-433	ACVR1C	0.71
hsa-mir-433	ADCY3	0.45
hsa-mir-433	AMPH	0.60
hsa-mir-433	APBB1	0.72
hsa-mir-433	ATP6V1A	0.71
hsa-mir-433	BEGAIN	0.72
hsa-mir-433	BHLHB5	0.68
hsa-mir-433	BRSK2	0.64
hsa-mir-433	C19orf44	-0.63
hsa-mir-433	C2orf55	0.59
hsa-mir-433	C5orf40	0.67
hsa-mir-433	C6orf154	0.68
hsa-mir-433	CAMKK2	0.74
hsa-mir-433	CCDC85A	0.69
hsa-mir-433	CCNY	0.61
hsa-mir-433	CENTA1	0.70
hsa-mir-433	CHGB	0.62
hsa-mir-433	CHST1	0.60
hsa-mir-433	CLTB	0.70
hsa-mir-433	CNKS2	0.77
hsa-mir-433	CPLX2	0.74
hsa-mir-433	CPNE6	0.68
hsa-mir-433	CRTAC1	0.59
hsa-mir-433	CYFIP2	0.65
hsa-mir-433	CYP4X1	0.76
hsa-mir-433	DACH1	0.43
hsa-mir-433	DACH2	0.75
hsa-mir-433	DCLK3	0.58
hsa-mir-433	DIXDC1	0.69
hsa-mir-433	DLGAP2	0.67
hsa-mir-433	DOC2A	0.76
hsa-mir-433	DRD1IP	0.71
hsa-mir-433	DUSP8	0.73

hsa-mir-433	EDG2	0.59
hsa-mir-433	EFCBP2	0.69
hsa-mir-433	ELOVL7	0.61
hsa-mir-433	FAM19A2	0.76
hsa-mir-433	FAM55C	0.56
hsa-mir-433	FAM79A	0.77
hsa-mir-433	FLJ22639	-0.63
hsa-mir-433	FMNL1	0.68
hsa-mir-433	FRMPD1	0.51
hsa-mir-433	FSTL5	0.75
hsa-mir-433	GABRA2	0.61
hsa-mir-433	GALNT9	0.70
hsa-mir-433	GJB6	0.67
hsa-mir-433	GLT8D2	0.44
hsa-mir-433	GRM7	0.70
hsa-mir-433	GUCY1A3	0.72
hsa-mir-433	GUCY1B3	0.70
hsa-mir-433	HMGCLL1	0.79
hsa-mir-433	HPCAL4	0.57
hsa-mir-433	HS6ST3	0.71
hsa-mir-433	KCNH3	0.71
hsa-mir-433	KCNV1	0.75
hsa-mir-433	KLHL2	0.64
hsa-mir-433	LANCL1	0.63
hsa-mir-433	LOR	0.65
hsa-mir-433	LRRTM1	0.42
hsa-mir-433	MAGEE1	0.65
hsa-mir-433	MAST3	0.76
hsa-mir-433	MC4R	0.75
hsa-mir-433	MGC39606	0.63
hsa-mir-433	MPO	0.54
hsa-mir-433	MTMR12	0.56
hsa-mir-433	NDST2	0.72
hsa-mir-433	NGB	0.78
hsa-mir-433	PDE1B	0.72
hsa-mir-433	PNCK	0.80
hsa-mir-433	PPP1R16B	0.71
hsa-mir-433	PRICKLE1	0.54
hsa-mir-433	PRRT1	0.77
hsa-mir-433	PSD	0.78
hsa-mir-433	RAPGEF4	0.71
hsa-mir-433	RASAL1	0.76
hsa-mir-433	REPS2	0.70
hsa-mir-433	RPE65	-0.48
hsa-mir-433	RUNDC3A	0.71
hsa-mir-433	SGPP2	0.67
hsa-mir-433	SHANK1	0.66
hsa-mir-433	SLC17A6	0.67
hsa-mir-433	SYCE1	0.75
hsa-mir-433	TLL1	0.67
hsa-mir-433	TPM3	0.71
hsa-mir-433	TRPM2	0.63
hsa-mir-433	USP11	0.59
hsa-mir-433	YWHAH	0.72
hsa-mir-448	KRTAP6-3	0.85
hsa-mir-448	KRTAP8-1	0.70

hsa-mir-450	C20orf75	-0.59
hsa-mir-451	HTATIP2	-0.54
hsa-mir-452	10-Mar	-0.52
hsa-mir-452	C21orf94	0.61
hsa-mir-452	C22orf23	-0.53
hsa-mir-455	KCNT1	-0.70
hsa-mir-484	PLAC1	0.33
hsa-mir-484	TCEAL3	-0.49
hsa-mir-484	ZNF554	-0.42
hsa-mir-485-3p	STAT4	0.51
hsa-mir-485-5p	11-Mar	0.83
hsa-mir-485-5p	ABHD7	0.69
hsa-mir-485-5p	ACCN1	0.79
hsa-mir-485-5p	ANKRD34	0.77
hsa-mir-485-5p	ARPP-21	0.63
hsa-mir-485-5p	ATRN1	0.67
hsa-mir-485-5p	BTBD10	0.55
hsa-mir-485-5p	C13orf16	0.67
hsa-mir-485-5p	CACNB1	0.72
hsa-mir-485-5p	CCDC102A	-0.40
hsa-mir-485-5p	CDH12	0.83
hsa-mir-485-5p	CDKN2D	0.74
hsa-mir-485-5p	CNTN6	0.66
hsa-mir-485-5p	COL4A6	-0.63
hsa-mir-485-5p	CUL2	0.53
hsa-mir-485-5p	DYNC1I1	0.64
hsa-mir-485-5p	DYSF	0.56
hsa-mir-485-5p	EFHA2	0.73
hsa-mir-485-5p	EMX1	0.61
hsa-mir-485-5p	ENTPD3	0.64
hsa-mir-485-5p	FAM19A2	0.76
hsa-mir-485-5p	FLJ33534	0.66
hsa-mir-485-5p	FSTL5	0.80
hsa-mir-485-5p	FUT9	0.52
hsa-mir-485-5p	GLS	0.74
hsa-mir-485-5p	GPRASP2	0.67
hsa-mir-485-5p	GRM7	0.70
hsa-mir-485-5p	HPRT1	0.74
hsa-mir-485-5p	HS6ST3	0.74
hsa-mir-485-5p	HTR2C	0.82
hsa-mir-485-5p	KCNS1	0.72
hsa-mir-485-5p	KCNS2	0.71
hsa-mir-485-5p	KLHL2	0.72
hsa-mir-485-5p	LOC554175	0.81
hsa-mir-485-5p	MAGEE1	0.69
hsa-mir-485-5p	MAP7D2	0.83
hsa-mir-485-5p	MC4R	0.78
hsa-mir-485-5p	MLLT11	0.59
hsa-mir-485-5p	NAPB	0.83
hsa-mir-485-5p	NDUFB8	0.68
hsa-mir-485-5p	NPTN	0.71
hsa-mir-485-5p	NRSN1	0.53
hsa-mir-485-5p	NSF	0.72
hsa-mir-485-5p	OPRK1	0.71
hsa-mir-485-5p	PDE1B	0.73
hsa-mir-485-5p	PIP3-E	0.67

hsa-mir-485-5p	PNCK	0.86
hsa-mir-485-5p	PPM2C	0.67
hsa-mir-485-5p	PPP2R2C	0.75
hsa-mir-485-5p	PPP3CB	0.69
hsa-mir-485-5p	PRMT8	0.67
hsa-mir-485-5p	RAB40B	0.71
hsa-mir-485-5p	RAPGEF4	0.67
hsa-mir-485-5p	RFPL1	0.74
hsa-mir-485-5p	RFPL3	0.70
hsa-mir-485-5p	RGS4	0.75
hsa-mir-485-5p	RIMBP2	0.76
hsa-mir-485-5p	RSPO2	0.73
hsa-mir-485-5p	SCN3B	0.59
hsa-mir-485-5p	SH2D5	0.70
hsa-mir-485-5p	SLC2A13	0.58
hsa-mir-485-5p	SPINT2	0.71
hsa-mir-485-5p	SSX2IP	0.68
hsa-mir-485-5p	STAT4	0.74
hsa-mir-485-5p	STX1A	0.72
hsa-mir-485-5p	SYP	0.71
hsa-mir-485-5p	TBR1	0.67
hsa-mir-485-5p	TMEM155	0.71
hsa-mir-485-5p	TOMM20	0.65
hsa-mir-485-5p	TUBA8	0.73
hsa-mir-485-5p	WDR47	0.63
hsa-mir-485-5p	YWHAH	0.74
hsa-mir-486	C14orf128	-0.62
hsa-mir-486	FLJ13195	-0.27
hsa-mir-486	ZFP62	-0.52
hsa-mir-487a	ENDOGL1	-0.57
hsa-mir-487a	GGTLA4	0.53
hsa-mir-487a	GNB1	-0.58
hsa-mir-487a	OR1K1	0.59
hsa-mir-487a	REST	-0.45
hsa-mir-487a	SPINK2	0.49
hsa-mir-487a	TMEM39A	0.57
hsa-mir-487b	CENPF	-0.53
hsa-mir-487b	FCMD	-0.55
hsa-mir-487b	KNTC1	-0.57
hsa-mir-487b	ZFHX4	-0.58
hsa-mir-490	ACCN1	0.66
hsa-mir-490	ANKRD34	0.65
hsa-mir-490	CAP2	0.60
hsa-mir-490	COL4A6	-0.58
hsa-mir-490	HPRT1	0.71
hsa-mir-490	HS6ST3	0.60
hsa-mir-490	NAPB	0.62
hsa-mir-490	PBX3	-0.64
hsa-mir-490	PPP2R2C	0.72
hsa-mir-490	RGS4	0.66
hsa-mir-490	SSX2IP	0.56
hsa-mir-490	STAT4	0.67
hsa-mir-490	WDR47	0.64
hsa-mir-490	YWHAH	0.57
hsa-mir-491	11-Mar	0.71
hsa-mir-491	AJAP1	0.65

hsa-mir-491	ANK1	0.74
hsa-mir-491	ANKRD43	0.62
hsa-mir-491	AR	-0.55
hsa-mir-491	ATP8A2	0.63
hsa-mir-491	B4GALT4	-0.57
hsa-mir-491	BEGAIN	0.54
hsa-mir-491	C1QL3	0.65
hsa-mir-491	C6orf145	-0.70
hsa-mir-491	CAMKV	0.66
hsa-mir-491	CARTPT	0.64
hsa-mir-491	CDH12	0.76
hsa-mir-491	CLEC2L	0.64
hsa-mir-491	COL4A6	-0.55
hsa-mir-491	CYP4X1	0.75
hsa-mir-491	DPP10	0.62
hsa-mir-491	DRD5	0.75
hsa-mir-491	DYNC1I1	0.73
hsa-mir-491	EMP1	-0.74
hsa-mir-491	EPB41L4B	0.74
hsa-mir-491	FCHO1	0.72
hsa-mir-491	FKBP10	-0.58
hsa-mir-491	FMOD	-0.49
hsa-mir-491	GABRA2	0.71
hsa-mir-491	GJB6	0.73
hsa-mir-491	GNAI1	0.58
hsa-mir-491	GOT1	0.71
hsa-mir-491	GRIN2A	0.73
hsa-mir-491	GRM4	0.72
hsa-mir-491	HPRT1	0.73
hsa-mir-491	HRNBP3	0.65
hsa-mir-491	KHDRBS2	0.68
hsa-mir-491	KLK5	0.68
hsa-mir-491	LFNG	-0.71
hsa-mir-491	LINGO2	0.73
hsa-mir-491	LOC554175	0.63
hsa-mir-491	MAL2	0.71
hsa-mir-491	MC4R	0.75
hsa-mir-491	MCHR2	0.70
hsa-mir-491	MPP7	0.78
hsa-mir-491	NETO1	0.73
hsa-mir-491	NPM2	0.73
hsa-mir-491	NTN4	0.77
hsa-mir-491	OR5L2	0.63
hsa-mir-491	PCDH11Y	0.69
hsa-mir-491	PDE1A	0.63
hsa-mir-491	PHEX	-0.47
hsa-mir-491	PHKG1	-0.57
hsa-mir-491	PNCK	0.74
hsa-mir-491	PPFIA4	0.64
hsa-mir-491	PPP3CB	0.70
hsa-mir-491	RBP4	0.74
hsa-mir-491	RGS4	0.67
hsa-mir-491	RIMS3	0.69
hsa-mir-491	SHANK1	0.63
hsa-mir-491	SLC27A2	0.77
hsa-mir-491	SLC6A15	0.76

hsa-mir-491	SLIT2	0.60
hsa-mir-491	SMAD1	-0.63
hsa-mir-491	STAT4	0.76
hsa-mir-491	SULT4A1	0.73
hsa-mir-491	TMEM16D	0.61
hsa-mir-491	TNNT1	0.73
hsa-mir-491	TOMM20	0.63
hsa-mir-491	TPM3	0.67
hsa-mir-491	UNC13C	0.64
hsa-mir-491	WFDC1	0.62
hsa-mir-491	YWHAH	0.65
hsa-mir-492	C17orf32	-0.50
hsa-mir-492	NDE1	0.70
hsa-mir-492	NSD1	0.48
hsa-mir-492	TULP3	0.58
hsa-mir-492	YLPM1	0.42
hsa-mir-492	ZNF281	0.65
hsa-mir-492	ZNF397	0.36
hsa-mir-492	ZNF644	0.56
hsa-mir-493-3p	USP37	0.58
hsa-mir-494	CCNT2	0.39
hsa-mir-494	CPSF2	0.39
hsa-mir-494	DDX18	0.41
hsa-mir-494	LNPEP	0.49
hsa-mir-494	NR1D2	0.37
hsa-mir-494	SMEK2	0.47
hsa-mir-494	ZNF141	0.31
hsa-mir-494	ZNF492	0.45
hsa-mir-494	ZNF99	0.36
hsa-mir-497	EDG2	-0.57
hsa-mir-497	KCNH2	0.53
hsa-mir-498	JUN	0.51
hsa-mir-498	PLAU	0.55
hsa-mir-498	ST3GAL1	0.68
hsa-mir-500	PPP1R2P1	-0.48
hsa-mir-504	ANAPC13	0.44
hsa-mir-504	ATP6V1C2	0.56
hsa-mir-504	BCL11B	0.52
hsa-mir-504	GBP3	-0.43
hsa-mir-504	HLA-G	-0.52
hsa-mir-504	HM13	-0.62
hsa-mir-504	LOC162073	-0.56
hsa-mir-504	MGC35440	-0.52
hsa-mir-504	MTTP	-0.53
hsa-mir-504	PRRC1	-0.67
hsa-mir-504	SLC28A2	-0.54
hsa-mir-508	AAAS	0.31
hsa-mir-508	GATAD2B	0.33
hsa-mir-510	TMEM101	-0.30
hsa-mir-512-3p	NTN1	-0.54
hsa-mir-513	C9orf58	0.59
hsa-mir-513	CLIC4	0.47
hsa-mir-515-3p	ATP11B	0.86
hsa-mir-515-3p	COPG	0.44
hsa-mir-515-3p	DOCK6	0.35
hsa-mir-515-3p	KRTAP6-3	0.87

hsa-mir-515-3p	KRTAP8-1	0.73
hsa-mir-515-3p	TRPC4	0.61
hsa-mir-518c*	HLA-DRB5	0.61
hsa-mir-519e	GM2A	-0.45
hsa-mir-519e	KIAA0495	-0.58
hsa-mir-519e	NACAD	-0.54
hsa-mir-519e	OR10A7	0.49
hsa-mir-519e	OR8J3	0.67
hsa-mir-519e	PPAP2B	-0.51
hsa-mir-519e	RP5-1103G7.6	0.71
hsa-mir-519e	SMPD1	-0.49
hsa-mir-519e	TMEM184A	0.57
hsa-mir-519e	TMEM89	0.56
hsa-mir-519e	TMTC2	-0.47
hsa-mir-519e	WDR82	-0.69
hsa-mir-519e*	APC	-0.45
hsa-mir-519e*	CECR6	-0.46
hsa-mir-519e*	CMTM4	-0.57
hsa-mir-519e*	DIRAS2	-0.38
hsa-mir-519e*	KCNK10	-0.43
hsa-mir-519e*	KIAA0368	-0.60
hsa-mir-519e*	LOC375748	-0.56
hsa-mir-519e*	MIA3	-0.49
hsa-mir-519e*	MRPS12	0.54
hsa-mir-519e*	POLR1A	0.45
hsa-mir-519e*	SET	-0.57
hsa-mir-519e*	SETD1B	-0.69
hsa-mir-519e*	STAC2	-0.39
hsa-mir-519e*	STK16	0.69
hsa-mir-519e*	TCL6	0.62
hsa-mir-519e*	TIMM50	0.54
hsa-mir-519e*	TMPRSS6	0.47
hsa-mir-519e*	TRAPPC3	0.46
hsa-mir-519e*	UBE2R2	-0.65
hsa-mir-519e*	WHSC1	-0.65
hsa-mir-520b	C17orf61	-0.51
hsa-mir-520b	FLJ36208	-0.53
hsa-mir-520d	KRTAP6-3	0.86
hsa-mir-520d	KRTAP8-1	0.70
hsa-mir-520d	PPP1R3A	0.47
hsa-mir-520d*	CLIC2	0.48
hsa-mir-520d*	WDR45L	-0.53
hsa-mir-520e	APIP	-0.56
hsa-mir-520e	COQ5	-0.50
hsa-mir-520e	ISYNA1	0.62
hsa-mir-520e	LOC90379	0.55
hsa-mir-520e	MBD3	0.45
hsa-mir-520e	PTRH2	-0.64
hsa-mir-520e	SLC4A2	0.56
hsa-mir-526b*	EPHB3	0.62
hsa-mir-526b*	KRTAP6-3	0.86
hsa-mir-526b*	KRTAP8-1	0.71
hsa-mir-526b*	PAG1	0.44
hsa-mir-526b*	TRPC4	0.60
hsa-mir-527	CLIC2	0.47
hsa-mir-532	DTX3	0.48

hsa-mir-532	FANCM	-0.61
hsa-mir-532	IBTK	-0.60
hsa-mir-532	MOSPD2	-0.39
hsa-mir-532	PPP2R5E	-0.65
hsa-mir-532	TBX18	0.48
hsa-mir-542-3p	ACAD8	0.50
hsa-mir-548a	KRTAP6-3	0.85
hsa-mir-550	CHM	-0.54
hsa-mir-550	HOXD4	-0.77
hsa-mir-550	NR1D2	-0.52
hsa-mir-550	RPE65	0.51
hsa-mir-550	TAP2	0.50
hsa-mir-550	WDR47	-0.43
hsa-mir-551b	CBR4	-0.40
hsa-mir-551b	GADD45G	0.75
hsa-mir-551b	IFIT1	-0.40
hsa-mir-551b	RPLP0	0.57
hsa-mir-551b	SERPINA13	0.56
hsa-mir-551b	WNK4	0.45
hsa-mir-557	ALK	0.46
hsa-mir-557	C17orf32	-0.38
hsa-mir-557	C9orf58	0.69
hsa-mir-557	EDG2	0.49
hsa-mir-557	GADD45G	-0.58
hsa-mir-557	IL20RB	-0.51
hsa-mir-557	LRRC3B	0.43
hsa-mir-557	RHBDL2	0.48
hsa-mir-557	ST3GAL1	0.57
hsa-mir-557	ZNF764	-0.57
hsa-mir-560	CALB2	0.50
hsa-mir-560	SELS	-0.50
hsa-mir-560	SNPH	0.42
hsa-mir-563	DHRS9	0.58
hsa-mir-565	ADORA1	-0.60
hsa-mir-565	C15orf44	0.65
hsa-mir-565	CSNK1G2	-0.61
hsa-mir-565	CSR1	-0.59
hsa-mir-565	DDC	0.58
hsa-mir-565	NDRG4	-0.48
hsa-mir-565	PCID2	0.50
hsa-mir-565	POLR1C	0.59
hsa-mir-565	RAB38	0.50
hsa-mir-565	RETSAT	-0.63
hsa-mir-565	RGAG4	-0.67
hsa-mir-565	SUPT3H	0.68
hsa-mir-565	TMPRSS2	0.55
hsa-mir-565	TRPM4	-0.68
hsa-mir-571	CCK	-0.32
hsa-mir-571	CDH9	-0.45
hsa-mir-571	FLJ44048	0.63
hsa-mir-571	GABRB3	-0.55
hsa-mir-571	GDA	-0.46
hsa-mir-571	ISY1	0.43
hsa-mir-571	MAL2	-0.48
hsa-mir-571	NEFM	-0.42
hsa-mir-571	SSX2IP	-0.46

hsa-mir-571	SULT4A1	-0.44
hsa-mir-571	VSNL1	-0.45
hsa-mir-571	ZDBF2	-0.62
hsa-mir-572	WDR5B	-0.50
hsa-mir-574	CABC1	-0.52
hsa-mir-574	KCNQ3	-0.45
hsa-mir-574	LSM14B	-0.59
hsa-mir-574	LYPLA1	0.57
hsa-mir-574	MECP2	-0.48
hsa-mir-574	NT5DC3	-0.55
hsa-mir-574	RNUXA	-0.45
hsa-mir-574	SRPR	-0.51
hsa-mir-574	TPP1	-0.64
hsa-mir-574	VPS37C	-0.58
hsa-mir-574	WBSCR18	-0.52
hsa-mir-575	C18orf18	-0.56
hsa-mir-575	NR1D2	0.51
hsa-mir-575	RPE65	-0.55
hsa-mir-575	ZNF492	0.46
hsa-mir-583	COQ5	-0.56
hsa-mir-584	CAMK2N1	0.54
hsa-mir-584	DOCK4	0.59
hsa-mir-584	GLT8D1	-0.74
hsa-mir-584	IQSEC3	0.55
hsa-mir-584	KCNK1	0.62
hsa-mir-584	LRRC48	-0.62
hsa-mir-584	MYBPHL	0.51
hsa-mir-584	NAP1L2	0.43
hsa-mir-584	NT5DC1	0.68
hsa-mir-584	PPP1R13B	0.52
hsa-mir-584	SAAL1	-0.48
hsa-mir-590	C8orf34	0.49
hsa-mir-590	EFEMP1	0.42
hsa-mir-590	NUB1	0.50
hsa-mir-590	PCMT1	-0.47
hsa-mir-590	YWHAQ	-0.49
hsa-mir-592	ACTR3	-0.58
hsa-mir-592	C14orf104	-0.45
hsa-mir-592	SMARCAD1	-0.47
hsa-mir-592	ZC3H7B	0.56
hsa-mir-595	KCNMB4	-0.57
hsa-mir-595	LRRC17	0.53
hsa-mir-598	HEATR1	-0.55
hsa-mir-601	HLA-DRB5	0.52
hsa-mir-602	DAZAP1	-0.49
hsa-mir-602	GRIK3	-0.58
hsa-mir-605	C11orf54	0.54
hsa-mir-605	UGCGL2	0.48
hsa-mir-610	CLIC2	0.61
hsa-mir-613	AP3M2	-0.65
hsa-mir-613	TMTC1	-0.55
hsa-mir-615	CAPZA2	0.54
hsa-mir-616	AFP	-0.50
hsa-mir-616	ALX1	-0.70
hsa-mir-616	APC2	0.40
hsa-mir-616	BRIP1	-0.72

hsa-mir-616	C10orf47	-0.66
hsa-mir-616	C10orf63	0.61
hsa-mir-616	C1orf76	-0.64
hsa-mir-616	C21orf13	0.52
hsa-mir-616	CALML3	-0.53
hsa-mir-616	CPLX4	-0.64
hsa-mir-616	CYP4V2	0.50
hsa-mir-616	DNALI1	0.48
hsa-mir-616	DTX2	-0.57
hsa-mir-616	EFHC2	0.44
hsa-mir-616	F13B	-0.66
hsa-mir-616	GPR87	-0.58
hsa-mir-616	HTR1F	-0.68
hsa-mir-616	IL22RA2	0.48
hsa-mir-616	ITGB8	0.69
hsa-mir-616	KCNH5	-0.65
hsa-mir-616	KLF17	-0.77
hsa-mir-616	LAIR2	-0.65
hsa-mir-616	MAP3K4	-0.46
hsa-mir-616	MGC10850	-0.56
hsa-mir-616	MLPH	-0.61
hsa-mir-616	MSL2L1	-0.59
hsa-mir-616	OXCT2	-0.62
hsa-mir-616	PDE6G	-0.67
hsa-mir-616	PLEKHN1	-0.70
hsa-mir-616	PNPLA1	-0.62
hsa-mir-616	POU5F1P4	-0.61
hsa-mir-616	RBM43	0.55
hsa-mir-616	RHAG	-0.57
hsa-mir-616	RLF	-0.40
hsa-mir-616	RORA	0.55
hsa-mir-616	RP6-213H19.1	-0.47
hsa-mir-616	RPL10A	-0.62
hsa-mir-616	SBSN	-0.70
hsa-mir-616	SPANXD	-0.61
hsa-mir-616	SPATA13	0.62
hsa-mir-616	SRGAP1	0.70
hsa-mir-616	TM4SF20	-0.54
hsa-mir-616	TRIM15	-0.66
hsa-mir-616	TSKS	-0.60
hsa-mir-616	WDR49	0.62
hsa-mir-616	WDR67	-0.56
hsa-mir-616	ZBTB46	-0.62
hsa-mir-623	KIAA1614	0.55
hsa-mir-623	MAGEC2	-0.40
hsa-mir-623	MRPS23	-0.45
hsa-mir-623	MYO7A	0.63
hsa-mir-623	POLR3G	-0.50
hsa-mir-623	ST3GAL1	0.68
hsa-mir-628	CCDC128	0.57
hsa-mir-628	FBXL15	0.64
hsa-mir-628	GABRA2	0.55
hsa-mir-628	LMNB1	-0.49
hsa-mir-629	RBBP9	0.59
hsa-mir-629	TCF7L1	0.54
hsa-mir-630	ADM2	-0.46

hsa-mir-630	ART5	-0.39
hsa-mir-630	GSTA2	-0.40
hsa-mir-630	MOCOS	-0.41
hsa-mir-630	MRPS23	-0.51
hsa-mir-630	RP11-529I10.4	-0.48
hsa-mir-630	TNFRSF10D	-0.37
hsa-mir-630	ZFP90	0.44
hsa-mir-630	ZNF264	0.47
hsa-mir-636	C19orf43	0.53
hsa-mir-638	HEMK1	-0.54
hsa-mir-638	WDR5B	-0.54
hsa-mir-647	SLC9A3	-0.43
hsa-mir-648	CYP11B2	0.44
hsa-mir-648	SLC28A3	-0.48
hsa-mir-650	ARAF	-0.54
hsa-mir-650	CRTC3	-0.63
hsa-mir-650	DAG1	-0.61
hsa-mir-650	EI24	-0.61
hsa-mir-650	EXTL3	-0.67
hsa-mir-650	LMNA	-0.64
hsa-mir-650	NAP1L4	-0.47
hsa-mir-650	PGM1	-0.53
hsa-mir-650	PHF19	-0.71
hsa-mir-650	RP11-529I10.4	0.57
hsa-mir-650	SESN1	0.56
hsa-mir-650	SLC5A6	-0.63
hsa-mir-650	USP19	-0.59
hsa-mir-652	FRYL	-0.50
hsa-mir-652	HLA-DPB2	0.63
hsa-mir-652	MMP11	0.36
hsa-mir-658	WFDC8	0.46
hsa-mir-659	LEPROT	0.45
hsa-mir-660	C14orf153	-0.54
hsa-mir-660	TSSC4	0.56
hsa-mir-660	YARS2	-0.59
hsa-mir-660	ZNF14	-0.58
hsa-mir-662	SELS	-0.54
hsa-mir-663	RHBDL2	0.45
hsa-mir-663	SNPH	0.22
hsa-mir-663	TMEM98	0.51
hsa-mir-671	CHRM3	0.41
hsa-mir-671	SV2A	0.46
hsa-mir-671	SV2C	0.43
hsa-mir-7	ATXN7L3	0.68
hsa-mir-7	CAMK2A	0.74
hsa-mir-7	CBX6	0.73
hsa-mir-7	DGKZ	0.63
hsa-mir-7	GNG12	-0.57
hsa-mir-7	IQSEC3	0.75
hsa-mir-7	KIAA1486	0.76
hsa-mir-7	KIF5A	0.63
hsa-mir-7	LEMD1	-0.57
hsa-mir-7	LGI4	0.63
hsa-mir-7	NIPA1	0.55
hsa-mir-7	PSD	0.68
hsa-mir-7	RNF139	-0.58

hsa-mir-7	SHANK1	0.62
hsa-mir-7	SNCG	0.68
hsa-mir-7	SYCE1	0.69
hsa-mir-7	TNNT2	0.75
hsa-mir-7	TYRO3	0.63
hsa-mir-7	USP11	0.69
hsa-mir-765	CALB2	0.52
hsa-mir-765	CMPK	0.62
hsa-mir-765	HTR2A	0.53
hsa-mir-765	MST1	-0.59
hsa-mir-768-3p	ADORA1	-0.48
hsa-mir-768-3p	DIAPH3	0.31
hsa-mir-768-5p	PPM1J	-0.59
hsa-mir-769-3p	CALB2	0.45
hsa-mir-769-3p	GADD45G	-0.47
hsa-mir-769-3p	RHBDL2	0.41
hsa-mir-769-5p	11-Mar	0.80
hsa-mir-769-5p	A2BP1	0.75
hsa-mir-769-5p	ADAM11	0.77
hsa-mir-769-5p	ADRA2C	0.70
hsa-mir-769-5p	AJAP1	0.65
hsa-mir-769-5p	ANK1	0.73
hsa-mir-769-5p	ARHGDIG	0.76
hsa-mir-769-5p	ARHGEF7	0.67
hsa-mir-769-5p	ATP8A2	0.69
hsa-mir-769-5p	ATRN1	0.76
hsa-mir-769-5p	BCL11A	0.69
hsa-mir-769-5p	BCL2L10	0.72
hsa-mir-769-5p	BEGAIN	0.74
hsa-mir-769-5p	BRUNOL4	0.71
hsa-mir-769-5p	BRUNOL5	0.80
hsa-mir-769-5p	C11orf41	0.72
hsa-mir-769-5p	C13orf16	0.86
hsa-mir-769-5p	C1orf115	0.73
hsa-mir-769-5p	C20orf46	0.62
hsa-mir-769-5p	C6orf154	0.74
hsa-mir-769-5p	C9orf125	0.73
hsa-mir-769-5p	CABP1	0.81
hsa-mir-769-5p	CACNB1	0.84
hsa-mir-769-5p	CACNB2	0.70
hsa-mir-769-5p	CAMK1D	0.70
hsa-mir-769-5p	CAMKV	0.73
hsa-mir-769-5p	CBFA2T3	0.77
hsa-mir-769-5p	CBLN2	0.74
hsa-mir-769-5p	CDH12	0.77
hsa-mir-769-5p	CDH18	0.69
hsa-mir-769-5p	CDH7	0.83
hsa-mir-769-5p	CDH9	0.76
hsa-mir-769-5p	CDKN2D	0.81
hsa-mir-769-5p	CKMT1A	0.75
hsa-mir-769-5p	CLEC2L	0.72
hsa-mir-769-5p	CMTM3	-0.70
hsa-mir-769-5p	CNKSR2	0.84
hsa-mir-769-5p	CNNM1	0.76
hsa-mir-769-5p	CNTN3	0.77
hsa-mir-769-5p	CNTN4	0.70

hsa-mir-769-5p	COL4A6	-0.61
hsa-mir-769-5p	CORO6	0.76
hsa-mir-769-5p	CPLX2	0.73
hsa-mir-769-5p	CPNE9	0.86
hsa-mir-769-5p	CUTL2	0.70
hsa-mir-769-5p	CYP4X1	0.82
hsa-mir-769-5p	CYP4Z1	0.70
hsa-mir-769-5p	DACT3	0.68
hsa-mir-769-5p	DARS	-0.61
hsa-mir-769-5p	DNM1	0.73
hsa-mir-769-5p	DOK6	0.75
hsa-mir-769-5p	DRD5	0.67
hsa-mir-769-5p	DSC1	0.68
hsa-mir-769-5p	DUSP8	0.67
hsa-mir-769-5p	EFHA2	0.78
hsa-mir-769-5p	ELOVL7	0.70
hsa-mir-769-5p	ENTPD6	0.73
hsa-mir-769-5p	EPHB6	0.74
hsa-mir-769-5p	EVL	0.63
hsa-mir-769-5p	EXTL1	0.70
hsa-mir-769-5p	FAAH	0.70
hsa-mir-769-5p	FABP6	0.68
hsa-mir-769-5p	FAM107B	0.66
hsa-mir-769-5p	FAM123C	0.75
hsa-mir-769-5p	FAM131A	0.65
hsa-mir-769-5p	FAM19A2	0.84
hsa-mir-769-5p	FBXL16	0.71
hsa-mir-769-5p	FBXO41	0.77
hsa-mir-769-5p	FBXW7	0.80
hsa-mir-769-5p	FCHO1	0.66
hsa-mir-769-5p	FLJ11235	0.71
hsa-mir-769-5p	FLJ33534	0.84
hsa-mir-769-5p	FLJ37464	0.70
hsa-mir-769-5p	FLT3	0.57
hsa-mir-769-5p	GABARAPL3	0.75
hsa-mir-769-5p	GABRB3	0.71
hsa-mir-769-5p	GALNT9	0.73
hsa-mir-769-5p	GLS	0.75
hsa-mir-769-5p	GLS2	0.82
hsa-mir-769-5p	GLT1D1	0.79
hsa-mir-769-5p	GREM2	0.74
hsa-mir-769-5p	GRM4	0.70
hsa-mir-769-5p	GRM7	0.78
hsa-mir-769-5p	GUCA1B	0.73
hsa-mir-769-5p	HECW1	0.81
hsa-mir-769-5p	HIST1H3E	-0.58
hsa-mir-769-5p	HOMER1	0.69
hsa-mir-769-5p	HPCAL1	0.63
hsa-mir-769-5p	HPRT1	0.72
hsa-mir-769-5p	HRH3	0.81
hsa-mir-769-5p	HRNBP3	0.79
hsa-mir-769-5p	HTR1E	0.84
hsa-mir-769-5p	HTR5A	0.82
hsa-mir-769-5p	ICAM5	0.74
hsa-mir-769-5p	ID3	-0.61
hsa-mir-769-5p	INA	0.79

hsa-mir-769-5p	INPP5A	0.71
hsa-mir-769-5p	INPP5F	0.75
hsa-mir-769-5p	INSM2	0.80
hsa-mir-769-5p	ITPKA	0.69
hsa-mir-769-5p	JPH3	0.71
hsa-mir-769-5p	KCNB2	0.80
hsa-mir-769-5p	KCNC2	0.73
hsa-mir-769-5p	KCNIP2	0.71
hsa-mir-769-5p	KCNK12	0.75
hsa-mir-769-5p	KCNK3	0.74
hsa-mir-769-5p	KCNT1	0.57
hsa-mir-769-5p	KHDRBS2	0.71
hsa-mir-769-5p	KIAA0284	0.71
hsa-mir-769-5p	KIAA1086	0.74
hsa-mir-769-5p	KIAA1239	0.84
hsa-mir-769-5p	KIAA1324	0.79
hsa-mir-769-5p	KIF5A	0.78
hsa-mir-769-5p	KRT222P	0.80
hsa-mir-769-5p	KSR2	0.65
hsa-mir-769-5p	LDB3	0.66
hsa-mir-769-5p	LINGO2	0.72
hsa-mir-769-5p	LMO7	0.79
hsa-mir-769-5p	LOC400451	0.81
hsa-mir-769-5p	LOC554175	0.83
hsa-mir-769-5p	LRFN5	0.74
hsa-mir-769-5p	LRRC7	0.80
hsa-mir-769-5p	LRTM2	0.76
hsa-mir-769-5p	MAL2	0.74
hsa-mir-769-5p	MAST3	0.73
hsa-mir-769-5p	MC4R	0.71
hsa-mir-769-5p	MCF2L2	0.51
hsa-mir-769-5p	MCHR2	0.91
hsa-mir-769-5p	MEF2C	0.74
hsa-mir-769-5p	MICAL2	0.83
hsa-mir-769-5p	MUM1L1	0.75
hsa-mir-769-5p	NAPB	0.81
hsa-mir-769-5p	NBL1	0.62
hsa-mir-769-5p	NEFL	0.65
hsa-mir-769-5p	NEFM	0.75
hsa-mir-769-5p	NES	-0.68
hsa-mir-769-5p	NETO1	0.68
hsa-mir-769-5p	NEUROD6	0.77
hsa-mir-769-5p	NGEF	0.77
hsa-mir-769-5p	NMB	-0.58
hsa-mir-769-5p	NPM2	0.83
hsa-mir-769-5p	NPTX1	0.69
hsa-mir-769-5p	NRGN	0.68
hsa-mir-769-5p	NUP155	-0.61
hsa-mir-769-5p	NY-REN-7	0.84
hsa-mir-769-5p	OLFM1	0.71
hsa-mir-769-5p	OLFM3	0.77
hsa-mir-769-5p	OR2L13	0.77
hsa-mir-769-5p	PCDH11Y	0.73
hsa-mir-769-5p	PCLO	0.79
hsa-mir-769-5p	PDE2A	0.69
hsa-mir-769-5p	PDE4A	0.67

hsa-mir-769-5p	PI4KA	0.72
hsa-mir-769-5p	PIP3-E	0.78
hsa-mir-769-5p	PITPNM2	0.68
hsa-mir-769-5p	PITRM1	0.65
hsa-mir-769-5p	PNCK	0.85
hsa-mir-769-5p	PNMA3	0.80
hsa-mir-769-5p	PNMA5	0.79
hsa-mir-769-5p	POPDC3	0.76
hsa-mir-769-5p	PPFIA4	0.76
hsa-mir-769-5p	PPM1H	0.74
hsa-mir-769-5p	PPP1R16B	0.76
hsa-mir-769-5p	PRKCB1	0.75
hsa-mir-769-5p	PRRT1	0.79
hsa-mir-769-5p	PSD	0.80
hsa-mir-769-5p	PSD3	0.77
hsa-mir-769-5p	PVALB	0.76
hsa-mir-769-5p	R3HDM1	0.68
hsa-mir-769-5p	RAB11FIP4	0.67
hsa-mir-769-5p	RAB3A	0.71
hsa-mir-769-5p	RAC3	0.77
hsa-mir-769-5p	RAPGEF4	0.72
hsa-mir-769-5p	RASAL1	0.79
hsa-mir-769-5p	RBP4	0.77
hsa-mir-769-5p	RDHE2	0.82
hsa-mir-769-5p	RFPL2	0.85
hsa-mir-769-5p	RFPL3	0.83
hsa-mir-769-5p	RIMBP2	0.76
hsa-mir-769-5p	RIMS2	0.76
hsa-mir-769-5p	RSPO3	0.74
hsa-mir-769-5p	RTN4R	0.78
hsa-mir-769-5p	RTN4RL1	0.83
hsa-mir-769-5p	RUNX1T1	0.55
hsa-mir-769-5p	RXFP1	0.65
hsa-mir-769-5p	RYR2	0.81
hsa-mir-769-5p	SCAMP5	0.71
hsa-mir-769-5p	SCN8A	0.78
hsa-mir-769-5p	SH2D5	0.85
hsa-mir-769-5p	SH3GL3	0.72
hsa-mir-769-5p	SH3GLB2	0.62
hsa-mir-769-5p	SHANK2	0.79
hsa-mir-769-5p	SLC12A5	0.77
hsa-mir-769-5p	SLC17A6	0.77
hsa-mir-769-5p	SLC17A7	0.74
hsa-mir-769-5p	SLC1A6	0.79
hsa-mir-769-5p	SLC26A8	0.78
hsa-mir-769-5p	SLC30A3	0.74
hsa-mir-769-5p	SLC35F2	-0.74
hsa-mir-769-5p	SLC35F3	0.78
hsa-mir-769-5p	SLC6A15	0.73
hsa-mir-769-5p	SLC7A14	0.58
hsa-mir-769-5p	SLC7A4	0.82
hsa-mir-769-5p	SLIT2	0.56
hsa-mir-769-5p	SLITRK1	0.68
hsa-mir-769-5p	SLITRK4	0.74
hsa-mir-769-5p	SNAP91	0.77
hsa-mir-769-5p	SNCA	0.78

hsa-mir-769-5p	SNIP	0.66
hsa-mir-769-5p	SORCS1	0.61
hsa-mir-769-5p	SSTR1	0.73
hsa-mir-769-5p	STXBP1	0.81
hsa-mir-769-5p	STXBP5L	0.69
hsa-mir-769-5p	SULT4A1	0.81
hsa-mir-769-5p	SUSD5	0.73
hsa-mir-769-5p	SV2B	0.69
hsa-mir-769-5p	SYCE1	0.79
hsa-mir-769-5p	SYN2	0.77
hsa-mir-769-5p	SYN3	0.65
hsa-mir-769-5p	SYNGR3	0.79
hsa-mir-769-5p	SYT13	0.71
hsa-mir-769-5p	TACSTD1	0.72
hsa-mir-769-5p	TBR1	0.79
hsa-mir-769-5p	TCERG1L	0.80
hsa-mir-769-5p	THRB	0.68
hsa-mir-769-5p	TMCC2	0.65
hsa-mir-769-5p	TMEM16C	0.76
hsa-mir-769-5p	TMEM24	0.69
hsa-mir-769-5p	TNNT2	0.77
hsa-mir-769-5p	UNC13A	0.67
hsa-mir-769-5p	WDR35	-0.65
hsa-mir-769-5p	WDR77	-0.57
hsa-mir-769-5p	WNT10B	0.82
hsa-mir-769-5p	WSCD2	0.76
hsa-mir-769-5p	YPEL4	0.72
hsa-mir-769-5p	ZNF609	0.61
hsa-mir-770-5p	FKBP15	-0.40
hsa-mir-770-5p	KCTD3	-0.61
hsa-mir-801	CRISP1	-0.47
hsa-mir-801	FLJ22222	-0.43
hsa-mir-9	AMPH	-0.60
hsa-mir-9	B4GALT6	-0.56
hsa-mir-9	BUB1	0.50
hsa-mir-9	CDCA4	0.52
hsa-mir-9	CENPH	0.57
hsa-mir-9	CIT	-0.41
hsa-mir-9	DEPDC1	0.44
hsa-mir-9	HIST1H4H	0.37
hsa-mir-9	KIF18A	0.50
hsa-mir-9	KIF5A	-0.59
hsa-mir-9	MAD2L1	0.45
hsa-mir-9	MYO5A	-0.65
hsa-mir-9	RFC4	0.58
hsa-mir-9	RIMS2	-0.57
hsa-mir-9	RIPK5	-0.52
hsa-mir-9	SCN2A	-0.59
hsa-mir-9	SV2C	-0.54
hsa-mir-9	SYNE1	-0.60
hsa-mir-9	TGFA	-0.48
hsa-mir-9	TMEFF2	-0.53
hsa-mir-9	TTK	0.51
hsa-mir-9*	ASL	0.38
hsa-mir-9*	C12orf51	-0.53
hsa-mir-9*	CPNE5	-0.70

hsa-mir-9*	FAM126B	-0.63
hsa-mir-9*	JPH3	-0.47
hsa-mir-9*	KCTD16	-0.65
hsa-mir-9*	KIAA1107	-0.56
hsa-mir-9*	LOC136242	-0.56
hsa-mir-9*	MYO5A	-0.68
hsa-mir-9*	PRPS1L1	0.56
hsa-mir-9*	RIPK5	-0.58
hsa-mir-9*	SCN2A	-0.67
hsa-mir-9*	SHANK3	-0.56
hsa-mir-9*	SYNE1	-0.68
hsa-mir-9*	TMCO1	0.41
hsa-mir-92	DPPA4	0.46
hsa-mir-92	USP51	-0.57
hsa-mir-92b	C16orf65	-0.44
hsa-mir-92b	C7orf10	0.61
hsa-mir-92b	CHN2	-0.51
hsa-mir-92b	CIDEA	-0.67
hsa-mir-92b	DYSF	-0.68
hsa-mir-92b	EXOC8	-0.47
hsa-mir-92b	GABARAPL3	-0.63
hsa-mir-92b	GNG12	0.58
hsa-mir-92b	KCNAB1	-0.45
hsa-mir-92b	KIAA1183	-0.42
hsa-mir-92b	MGC39606	-0.60
hsa-mir-92b	PAIP2B	-0.69
hsa-mir-92b	PELI3	-0.66
hsa-mir-92b	PLCL1	-0.62
hsa-mir-92b	PRKACB	-0.45
hsa-mir-92b	RUFY2	-0.55
hsa-mir-92b	SLC22A15	-0.53
hsa-mir-92b	STX3	-0.58
hsa-mir-92b	TTLL7	-0.51
hsa-mir-92b	UBQLN2	-0.55
hsa-mir-92b	USP31	-0.59
hsa-mir-92b	ZNF540	-0.48
hsa-mir-92b	ZNF57	-0.40
hsa-mir-93	ABLIM2	-0.65
hsa-mir-93	ACCN1	-0.73
hsa-mir-93	AK5	-0.62
hsa-mir-93	AMPH	-0.64
hsa-mir-93	APBB1	-0.60
hsa-mir-93	APLP1	-0.72
hsa-mir-93	ATP2B3	-0.68
hsa-mir-93	BIN1	-0.68
hsa-mir-93	BRUNOL4	-0.63
hsa-mir-93	C12orf53	-0.57
hsa-mir-93	C20orf174	-0.60
hsa-mir-93	C9orf4	-0.58
hsa-mir-93	CA11	-0.68
hsa-mir-93	CALN1	-0.67
hsa-mir-93	CAMK2A	-0.66
hsa-mir-93	CDH23	-0.61
hsa-mir-93	CHGA	-0.66
hsa-mir-93	CPLX1	-0.61
hsa-mir-93	D15Wsu75e	-0.51

hsa-mir-93	DBC1	-0.68
hsa-mir-93	DLG2	-0.66
hsa-mir-93	DNAJA4	-0.65
hsa-mir-93	DOC2A	-0.67
hsa-mir-93	DPEP3	-0.59
hsa-mir-93	EFHA2	-0.59
hsa-mir-93	EHD3	-0.67
hsa-mir-93	ERC2	-0.59
hsa-mir-93	F2R	0.65
hsa-mir-93	FAIM2	-0.65
hsa-mir-93	FBXL16	-0.60
hsa-mir-93	GHRL	-0.59
hsa-mir-93	GNG7	-0.67
hsa-mir-93	GPR162	-0.62
hsa-mir-93	KCNC3	-0.59
hsa-mir-93	KCNK1	-0.69
hsa-mir-93	KIF5A	-0.66
hsa-mir-93	LY6H	-0.65
hsa-mir-93	MYO5A	-0.56
hsa-mir-93	NALCN	-0.66
hsa-mir-93	NEFH	-0.63
hsa-mir-93	NEFM	-0.66
hsa-mir-93	NEUROD2	-0.65
hsa-mir-93	NRGN	-0.53
hsa-mir-93	PEG3	-0.58
hsa-mir-93	PSD	-0.70
hsa-mir-93	PUS7	0.66
hsa-mir-93	RBM11	-0.67
hsa-mir-93	RGS3	0.59
hsa-mir-93	RHBDL2	-0.66
hsa-mir-93	RIMS2	-0.74
hsa-mir-93	RSPO2	-0.64
hsa-mir-93	SCN8A	-0.67
hsa-mir-93	SLC17A7	-0.67
hsa-mir-93	SLC1A2	-0.67
hsa-mir-93	SLC7A10	-0.64
hsa-mir-93	SYN2	-0.72
hsa-mir-93	SYP	-0.64
hsa-mir-93	SYT1	-0.60
hsa-mir-93	TMEFF2	-0.56
hsa-mir-93	TMEM10	-0.61
hsa-mir-93	TMEM151	-0.67
hsa-mir-93	TNRC4	-0.63
hsa-mir-93	UGT8	-0.62
hsa-mir-93	VPS37B	0.70
hsa-mir-93	ZNF365	-0.73
hsa-mir-96	ANKRD11	-0.58
hsa-mir-96	C7orf55	0.46
hsa-mir-96	CD80	0.65
hsa-mir-96	FLJ32549	0.47
hsa-mir-96	MLL5	-0.75
hsa-mir-96	NDUFA9	0.63
hsa-mir-96	TMEM62	0.60
hsa-mir-96	ZNF35	0.56
hsa-mir-98	C9orf43	0.53
hsa-mir-99a	ANKRD43	-0.61

hsa-mir-99a	ARHGAP20	-0.60
hsa-mir-99a	B3GNT2	-0.47
hsa-mir-99a	C1orf125	0.65
hsa-mir-99a	C4orf32	-0.65
hsa-mir-99a	CCDC67	-0.57
hsa-mir-99a	CLMN	-0.64
hsa-mir-99a	EDG2	-0.72
hsa-mir-99a	ENPP2	-0.58
hsa-mir-99a	EVI2A	-0.69
hsa-mir-99a	FAM19A2	-0.46
hsa-mir-99a	GNA14	-0.56
hsa-mir-99a	GUCY1A3	-0.59
hsa-mir-99a	IFIT1	-0.39
hsa-mir-99a	KIRREL3	-0.51
hsa-mir-99a	LILRA4	-0.50
hsa-mir-99a	LRRC3B	-0.57
hsa-mir-99a	OBSL1	0.62
hsa-mir-99a	PPP3R1	-0.44
hsa-mir-99a	RABGAP1L	-0.49
hsa-mir-99a	RBP7	-0.61
hsa-mir-99a	REPS2	-0.44
hsa-mir-99a	SERPINA13	0.57
hsa-mir-99a	TLL2	-0.58
hsa-mir-99a	TMEM10	-0.57
hsa-mir-99a	TP53INP2	-0.47
hsa-mir-99a	TRIM59	-0.74
hsa-mir-99a	UNC13C	-0.62
hsa-mir-99a	UVRAG	-0.52
hsa-mir-99a	ZNF384	0.46
hsa-mir-99a	ZNF536	-0.48
hsa-mir-99a	ZNF702	-0.62
hsa-mir-99b	FHL1	-0.47
hsa-mir-99b	MATR3	-0.39

Supplementary Table 4C. Unique Edges in Proneural Subtype

miR	gene	correlation
hsa-let-7b	COL9A3	-0.36
hsa-let-7c	EPN2	-0.47
hsa-let-7c	HRASLS	-0.45
hsa-let-7c	MCRS1	-0.42
hsa-let-7c	NT5DC2	-0.37
hsa-let-7c	SNX1	-0.47
hsa-mir-1	GPR45	0.37
hsa-mir-100	BIRC5	-0.50
hsa-mir-100	C18orf24	-0.53
hsa-mir-100	C6orf1	0.47
hsa-mir-100	CCDC80	0.54
hsa-mir-100	CCNB2	-0.49
hsa-mir-100	CDC2	-0.44
hsa-mir-100	CDCA2	-0.54
hsa-mir-100	CENPL	-0.47
hsa-mir-100	DEPDC1	-0.39
hsa-mir-100	FANCD2	-0.50
hsa-mir-100	ITPKB	0.58
hsa-mir-100	KIF20A	-0.49
hsa-mir-100	MCC	0.41
hsa-mir-100	MGC13057	0.63
hsa-mir-100	MKI67	-0.44
hsa-mir-100	MXD3	-0.43
hsa-mir-100	NCAPD2	-0.52
hsa-mir-100	ODZ4	0.47
hsa-mir-100	PIF1	-0.46
hsa-mir-100	PLK1	-0.64
hsa-mir-100	PPP1R3C	0.52
hsa-mir-100	PTTG3	-0.45
hsa-mir-100	SLC8A1	0.60
hsa-mir-100	SLCO4A1	-0.60
hsa-mir-100	TIPARP	0.53
hsa-mir-100	TTC35	0.40
hsa-mir-100	WNT7A	0.50
hsa-mir-101	BTN2A3	0.41
hsa-mir-106a	AGT	-0.62
hsa-mir-106a	B3GNT5	-0.30
hsa-mir-106a	BAG3	-0.50
hsa-mir-106a	BCAR3	-0.52
hsa-mir-106a	BHLHB3	-0.50
hsa-mir-106a	C11orf63	-0.42
hsa-mir-106a	CCDC65	-0.49
hsa-mir-106a	CCDC89	-0.40
hsa-mir-106a	CCDC96	-0.49
hsa-mir-106a	CHPT1	-0.51
hsa-mir-106a	DDR1	-0.54
hsa-mir-106a	FADS2	-0.47
hsa-mir-106a	FLJ22167	-0.50
hsa-mir-106a	FLJ46266	-0.47
hsa-mir-106a	FSD1	0.47
hsa-mir-106a	GDPD2	-0.45
hsa-mir-106a	GJA1	-0.46
hsa-mir-106a	IQCK	-0.63

hsa-mir-106a	ITGA6	-0.58
hsa-mir-106a	PON2	-0.55
hsa-mir-106a	PPAP2B	-0.58
hsa-mir-106a	RGS6	-0.48
hsa-mir-106a	RHPN2	-0.44
hsa-mir-106a	RSPH1	-0.45
hsa-mir-106a	SCRN1	-0.51
hsa-mir-106a	SDCBP	-0.55
hsa-mir-106a	SLC44A3	-0.54
hsa-mir-106a	TAX1BP1	-0.56
hsa-mir-106a	TEGT	-0.52
hsa-mir-106a	TSNAXIP1	-0.40
hsa-mir-106a	UCK2	0.56
hsa-mir-106a	UNQ501	-0.61
hsa-mir-106b	CALR	-0.41
hsa-mir-106b	EDNRB	-0.45
hsa-mir-106b	GUSBL1	0.42
hsa-mir-106b	LOC100049076	0.37
hsa-mir-10b	CTSL2	0.32
hsa-mir-10b	LHX2	0.45
hsa-mir-10b	TKTL1	-0.20
hsa-mir-124a	ACBD5	-0.37
hsa-mir-124a	CCDC112	0.40
hsa-mir-124a	HUS1	0.16
hsa-mir-125a	ACAN	-0.33
hsa-mir-125b	KAL1	0.56
hsa-mir-126*	C10orf79	-0.51
hsa-mir-128b	BRWD3	0.32
hsa-mir-128b	VCAN	0.35
hsa-mir-130a	DPP10	0.35
hsa-mir-130b	ADCY7	-0.53
hsa-mir-130b	ALOX5AP	-0.53
hsa-mir-130b	AMH	0.40
hsa-mir-130b	BCL2A1	-0.34
hsa-mir-130b	BLNK	-0.55
hsa-mir-130b	BTK	-0.52
hsa-mir-130b	C15orf48	-0.30
hsa-mir-130b	C1orf162	-0.59
hsa-mir-130b	C1orf38	-0.60
hsa-mir-130b	C8orf4	-0.35
hsa-mir-130b	CARD6	-0.55
hsa-mir-130b	CASP10	-0.46
hsa-mir-130b	CD33	-0.57
hsa-mir-130b	CD44	-0.47
hsa-mir-130b	CD69	-0.42
hsa-mir-130b	CDO1	-0.50
hsa-mir-130b	CHST9	-0.43
hsa-mir-130b	CTNND2	-0.62
hsa-mir-130b	CX3CR1	-0.54
hsa-mir-130b	CXorf9	-0.53
hsa-mir-130b	DDEF11	-0.52
hsa-mir-130b	DEF6	-0.58
hsa-mir-130b	FCGBP	-0.57
hsa-mir-130b	FEN1	0.59
hsa-mir-130b	GATM	-0.44
hsa-mir-130b	GBP2	-0.56

hsa-mir-130b	GIMAP1	-0.58
hsa-mir-130b	GLUL	-0.61
hsa-mir-130b	GNA12	-0.54
hsa-mir-130b	GPR65	-0.46
hsa-mir-130b	GTF3C3	0.48
hsa-mir-130b	HCLS1	-0.60
hsa-mir-130b	IL10RA	-0.62
hsa-mir-130b	IL17D	-0.55
hsa-mir-130b	IL18	-0.52
hsa-mir-130b	IL1B	-0.51
hsa-mir-130b	IL8	-0.39
hsa-mir-130b	IRAK3	-0.58
hsa-mir-130b	ITGB2	-0.59
hsa-mir-130b	KCNQ1	-0.55
hsa-mir-130b	KIAA1274	-0.54
hsa-mir-130b	KIF22	0.66
hsa-mir-130b	LAPTM5	-0.56
hsa-mir-130b	LCP1	-0.51
hsa-mir-130b	LFNG	-0.44
hsa-mir-130b	LOC51336	0.39
hsa-mir-130b	LRP10	-0.53
hsa-mir-130b	MYB	0.57
hsa-mir-130b	NCF1	-0.48
hsa-mir-130b	NDP	-0.44
hsa-mir-130b	NECAP2	-0.46
hsa-mir-130b	NUB1	-0.58
hsa-mir-130b	ODZ4	-0.46
hsa-mir-130b	OGFRL1	-0.59
hsa-mir-130b	OSGIN2	-0.48
hsa-mir-130b	PDE7A	0.51
hsa-mir-130b	PDPN	-0.34
hsa-mir-130b	PMP22	-0.46
hsa-mir-130b	PPP2R5A	-0.50
hsa-mir-130b	PRKAG2	-0.46
hsa-mir-130b	RAB7L1	-0.47
hsa-mir-130b	RNASET2	-0.55
hsa-mir-130b	SLC1A3	-0.61
hsa-mir-130b	SLC44A3	-0.55
hsa-mir-130b	SRGN	-0.51
hsa-mir-130b	TAGAP	-0.49
hsa-mir-130b	TNFSF13B	-0.50
hsa-mir-130b	TRAF3IP3	-0.56
hsa-mir-130b	VAV1	-0.62
hsa-mir-130b	ZWINT	0.72
hsa-mir-134	PDE2A	-0.22
hsa-mir-135a	BLM	-0.39
hsa-mir-135a	CCDC85A	0.46
hsa-mir-135a	COMMD4	-0.41
hsa-mir-135a	DUSP6	-0.55
hsa-mir-135a	ISG20L1	-0.55
hsa-mir-135a	RLBP1	-0.47
hsa-mir-135a	SPRY4	-0.60
hsa-mir-135a	TMSL8	-0.34
hsa-mir-135a	UBXD8	-0.28
hsa-mir-135b	POLR2F	-0.42
hsa-mir-136	DRD5	-0.16

hsa-mir-138	ALG6	0.46
hsa-mir-138	C12orf49	0.38
hsa-mir-138	C14orf128	0.58
hsa-mir-138	C9orf3	0.46
hsa-mir-138	CHRD	-0.35
hsa-mir-138	HAR1A	-0.38
hsa-mir-138	LOC402573	0.46
hsa-mir-138	MAPK11	-0.39
hsa-mir-138	MPZL1	0.62
hsa-mir-138	SIRT2	0.67
hsa-mir-138	STAR	-0.40
hsa-mir-138	TIMM23	-0.36
hsa-mir-138	TMEM163	0.68
hsa-mir-138	TNS3	0.66
hsa-mir-138	TRIM17	-0.44
hsa-mir-138	ZNF416	0.28
hsa-mir-140	C1orf26	0.37
hsa-mir-140	NDUFC2	-0.41
hsa-mir-140	PIH1D2	-0.28
hsa-mir-140	WWP2	0.72
hsa-mir-142-3p	CCL2	0.56
hsa-mir-142-3p	HLA-A	0.50
hsa-mir-142-3p	HLA-E	0.56
hsa-mir-142-3p	HLA-F	0.54
hsa-mir-142-3p	LYN	0.55
hsa-mir-142-3p	MYO1F	0.62
hsa-mir-142-3p	NFKBIZ	0.46
hsa-mir-142-3p	PARVG	0.64
hsa-mir-142-3p	S100A8	0.58
hsa-mir-142-3p	ST14	0.56
hsa-mir-142-3p	TNFAIP3	0.60
hsa-mir-142-3p	TNFRSF1B	0.65
hsa-mir-142-3p	TRPM2	0.64
hsa-mir-142-5p	ACPP	0.68
hsa-mir-142-5p	BCL2A1	0.55
hsa-mir-142-5p	CD74	0.58
hsa-mir-142-5p	FES	0.57
hsa-mir-142-5p	HAMP	0.62
hsa-mir-142-5p	HRH1	0.60
hsa-mir-142-5p	IFITM2	0.45
hsa-mir-142-5p	NFKBIZ	0.48
hsa-mir-142-5p	RCAN1	0.48
hsa-mir-142-5p	S100A8	0.61
hsa-mir-142-5p	S100A9	0.52
hsa-mir-142-5p	SERPING1	0.57
hsa-mir-142-5p	SIRT1	-0.47
hsa-mir-143	SPRY1	0.51
hsa-mir-144	C15orf37	0.44
hsa-mir-144	FIBP	0.43
hsa-mir-144	IL31	-0.37
hsa-mir-146b	ACADS	0.42
hsa-mir-146b	BIC	0.62
hsa-mir-146b	CCL2	0.50
hsa-mir-146b	CLCF1	0.53
hsa-mir-146b	HRH1	0.65
hsa-mir-146b	IER3	0.44

hsa-mir-146b	IL6	0.71
hsa-mir-146b	LGALS3	0.55
hsa-mir-146b	LTF	0.54
hsa-mir-146b	MAP3K8	0.60
hsa-mir-146b	NFE2L2	0.51
hsa-mir-146b	NOPE	0.46
hsa-mir-146b	PLB1	0.57
hsa-mir-146b	PQLC3	0.50
hsa-mir-146b	PYGL	0.58
hsa-mir-146b	hCG_1990170	0.59
hsa-mir-148a	BEX5	0.50
hsa-mir-148a	C1orf173	0.58
hsa-mir-148a	CXCL14	0.47
hsa-mir-148a	FABP5	0.47
hsa-mir-148a	GAL3ST3	-0.38
hsa-mir-148a	LGALS3	0.44
hsa-mir-148a	LGALS8	0.45
hsa-mir-148a	LOC150223	0.48
hsa-mir-148a	NME4	-0.50
hsa-mir-148a	PEO1	-0.53
hsa-mir-148a	PPCS	0.50
hsa-mir-148a	TRIM36	0.56
hsa-mir-148a	ZDHHC23	0.50
hsa-mir-148a	hCG_2033311	-0.49
hsa-mir-149	FAM81B	0.39
hsa-mir-151	EEF1A2	-0.34
hsa-mir-151	OTUD6B	0.50
hsa-mir-152	ANGPTL7	0.35
hsa-mir-155	C10orf114	0.39
hsa-mir-155	C21orf63	0.54
hsa-mir-155	C2orf39	0.60
hsa-mir-155	C9orf116	0.49
hsa-mir-155	CCDC11	0.46
hsa-mir-155	CFB	0.50
hsa-mir-155	CXCL14	0.46
hsa-mir-155	KIAA1257	0.43
hsa-mir-155	KIF9	0.54
hsa-mir-155	KLHDC9	0.44
hsa-mir-155	LRRC2	0.52
hsa-mir-155	LZTFL1	0.51
hsa-mir-155	P2RY2	0.36
hsa-mir-155	ROPN1L	0.51
hsa-mir-155	SNX10	0.46
hsa-mir-155	VDR	0.57
hsa-mir-15a	HEY2	-0.24
hsa-mir-15b	C14orf106	0.51
hsa-mir-15b	CAPN1	-0.34
hsa-mir-15b	DCLRE1A	0.51
hsa-mir-15b	FCGRT	-0.53
hsa-mir-15b	HIBADH	-0.46
hsa-mir-15b	IKBKAP	0.40
hsa-mir-15b	KCNT2	0.39
hsa-mir-15b	LHX2	0.42
hsa-mir-15b	MARVELD3	-0.43
hsa-mir-15b	SMARCD3	-0.52
hsa-mir-15b	URP2	-0.40

hsa-mir-16	FAM20B	0.45
hsa-mir-16	ID3	-0.47
hsa-mir-16	ZNF643	0.43
hsa-mir-17-3p	ANXA1	-0.53
hsa-mir-17-3p	ARHGDIB	-0.50
hsa-mir-17-3p	CCR2	-0.47
hsa-mir-17-3p	CGNL1	-0.63
hsa-mir-17-3p	EFEMP2	-0.48
hsa-mir-17-3p	ERP27	-0.49
hsa-mir-17-3p	FAS	-0.46
hsa-mir-17-3p	GJA1	-0.60
hsa-mir-17-3p	GTF3C3	0.50
hsa-mir-17-3p	HCLS1	-0.51
hsa-mir-17-3p	IL18	-0.47
hsa-mir-17-3p	IL8	-0.48
hsa-mir-17-3p	IQCK	-0.54
hsa-mir-17-3p	LOC388335	-0.43
hsa-mir-17-3p	NAT2	-0.50
hsa-mir-17-3p	NPC2	-0.48
hsa-mir-17-3p	SAT1	-0.54
hsa-mir-17-3p	SDCBP	-0.49
hsa-mir-17-3p	TMEM35	0.43
hsa-mir-17-3p	TRAF3IP3	-0.51
hsa-mir-17-5p	AGT	-0.63
hsa-mir-17-5p	ALS2CR13	0.59
hsa-mir-17-5p	ANKRD42	-0.49
hsa-mir-17-5p	B3GNT5	-0.34
hsa-mir-17-5p	BCAR3	-0.52
hsa-mir-17-5p	BRI3	-0.46
hsa-mir-17-5p	C9orf6	-0.45
hsa-mir-17-5p	CAST	-0.53
hsa-mir-17-5p	CCDC11	-0.44
hsa-mir-17-5p	CCDC65	-0.52
hsa-mir-17-5p	CCDC96	-0.53
hsa-mir-17-5p	CDO1	-0.48
hsa-mir-17-5p	CETN2	-0.51
hsa-mir-17-5p	CHPT1	-0.50
hsa-mir-17-5p	CSTB	-0.51
hsa-mir-17-5p	DDR1	-0.54
hsa-mir-17-5p	DFNA5	-0.53
hsa-mir-17-5p	DKFZp666G057	-0.38
hsa-mir-17-5p	DYX1C1	-0.43
hsa-mir-17-5p	EBI2	-0.36
hsa-mir-17-5p	EDG3	-0.46
hsa-mir-17-5p	EFHC2	-0.45
hsa-mir-17-5p	FAM108C1	-0.39
hsa-mir-17-5p	FBXO36	-0.37
hsa-mir-17-5p	FSD1	0.50
hsa-mir-17-5p	GCLM	-0.45
hsa-mir-17-5p	IFT57	-0.51
hsa-mir-17-5p	IL13RA1	-0.51
hsa-mir-17-5p	IQCE	-0.45
hsa-mir-17-5p	IQCK	-0.66
hsa-mir-17-5p	ITGA6	-0.56
hsa-mir-17-5p	ITGB8	-0.56
hsa-mir-17-5p	LOC51336	0.38

hsa-mir-17-5p	LRRC48	-0.42
hsa-mir-17-5p	PAM	-0.40
hsa-mir-17-5p	PON2	-0.56
hsa-mir-17-5p	RGS6	-0.49
hsa-mir-17-5p	RUNX1	-0.42
hsa-mir-17-5p	SBDS	-0.44
hsa-mir-17-5p	SDCBP	-0.57
hsa-mir-17-5p	SLC44A3	-0.56
hsa-mir-17-5p	SOX9	-0.42
hsa-mir-17-5p	TAX1BP1	-0.59
hsa-mir-17-5p	TNFRSF1A	-0.50
hsa-mir-17-5p	TRIM6	-0.48
hsa-mir-17-5p	TTC30A	-0.48
hsa-mir-17-5p	TTC30B	-0.40
hsa-mir-17-5p	UCK2	0.54
hsa-mir-17-5p	VIM	-0.42
hsa-mir-17-5p	WDR78	-0.48
hsa-mir-181a*	ANXA1	-0.40
hsa-mir-181a*	C10orf79	-0.32
hsa-mir-181a*	HOXA3	-0.47
hsa-mir-181a*	HOXA4	-0.44
hsa-mir-181a*	HOXA5	-0.40
hsa-mir-181a*	IMPA2	-0.41
hsa-mir-181a*	PRKAG2	-0.38
hsa-mir-181a*	RHCE	-0.39
hsa-mir-181a*	RIBC1	-0.45
hsa-mir-181a*	SCGB1D1	-0.41
hsa-mir-181a*	SCGB1D2	-0.36
hsa-mir-181a*	SKAP2	-0.54
hsa-mir-181a*	SLCO1C1	-0.34
hsa-mir-181a*	THEM2	-0.45
hsa-mir-181a*	TMEM47	-0.48
hsa-mir-181a*	TRAF4	0.46
hsa-mir-181a*	ZBTB9	0.48
hsa-mir-181b	KCNK10	-0.38
hsa-mir-181c	RPL34	0.34
hsa-mir-182	4-Mar	0.33
hsa-mir-182	GBP2	-0.40
hsa-mir-182	GFOD1	0.28
hsa-mir-182	GPR177	-0.46
hsa-mir-182	MATN2	-0.47
hsa-mir-182	MED29	-0.48
hsa-mir-182	NECAP2	-0.43
hsa-mir-182	P2RX4	-0.43
hsa-mir-182	PDPN	-0.25
hsa-mir-182	PFKFB3	-0.30
hsa-mir-182	PPP2R5E	0.39
hsa-mir-182	RIMS2	0.37
hsa-mir-182	SLC24A6	-0.42
hsa-mir-182	TNRC4	0.36
hsa-mir-182	UST	-0.50
hsa-mir-183	BCL11B	0.46
hsa-mir-183	NECAP2	-0.41
hsa-mir-183	PDPN	-0.22
hsa-mir-183	RIMS2	0.37
hsa-mir-183	UST	-0.47

hsa-mir-185	RNF150	-0.37
hsa-mir-186	AMY2B	0.45
hsa-mir-186	C2orf3	0.45
hsa-mir-188	SPA17	0.28
hsa-mir-18a	AGT	-0.61
hsa-mir-18a	ATP1A1	-0.56
hsa-mir-18a	CDO1	-0.42
hsa-mir-18a	CLUAP1	-0.56
hsa-mir-18a	CTPS	0.62
hsa-mir-18a	DKK3	-0.60
hsa-mir-18a	FGF2	-0.62
hsa-mir-18a	FLJ22167	-0.55
hsa-mir-18a	FZD7	-0.38
hsa-mir-18a	GJA1	-0.44
hsa-mir-18a	HIVEP2	-0.58
hsa-mir-18a	ITGA6	-0.56
hsa-mir-18a	LOC492311	-0.53
hsa-mir-18a	MARVELD3	-0.38
hsa-mir-18a	MAST4	-0.62
hsa-mir-18a	MGC7036	-0.57
hsa-mir-18a	NFE2L1	-0.53
hsa-mir-18a	PAM	-0.51
hsa-mir-18a	PCSK5	-0.47
hsa-mir-18a	PRNP	-0.59
hsa-mir-18a	SERPINB9	-0.37
hsa-mir-18a	SIDT1	-0.50
hsa-mir-18a	SIDT2	-0.60
hsa-mir-18a	ST5	-0.58
hsa-mir-18a	TRAF3IP3	-0.41
hsa-mir-18a	UCK2	0.54
hsa-mir-18a	ZBTB4	-0.66
hsa-mir-18b	KCNK2	0.40
hsa-mir-191	MXD1	0.48
hsa-mir-191	SMAD1	0.42
hsa-mir-193a	CBR1	0.45
hsa-mir-193a	GBP1	0.48
hsa-mir-193a	HAPLN4	0.48
hsa-mir-193a	HRASLS3	0.41
hsa-mir-193a	KLRC3	-0.42
hsa-mir-193a	PLAU	0.39
hsa-mir-193a	RGN	0.47
hsa-mir-193a	SORT1	0.45
hsa-mir-193b	MCRS1	-0.51
hsa-mir-193b	NOB1	-0.47
hsa-mir-193b	PFN1	-0.43
hsa-mir-193b	PSMC4	-0.49
hsa-mir-193b	TMEM71	0.40
hsa-mir-193b	TMEM74	0.45
hsa-mir-195	ACAN	-0.38
hsa-mir-195	ARSE	-0.39
hsa-mir-195	C18orf17	-0.45
hsa-mir-195	C5orf25	-0.39
hsa-mir-195	C6orf54	-0.40
hsa-mir-195	FAM133A	0.37
hsa-mir-195	HILS1	-0.55
hsa-mir-195	HRASLS	-0.40

hsa-mir-195	MCAM	-0.50
hsa-mir-195	MMP9	-0.43
hsa-mir-195	PLAT	-0.54
hsa-mir-195	PUSL1	-0.32
hsa-mir-195	SPRY4	-0.51
hsa-mir-195	TRAF4	-0.53
hsa-mir-196b	ACTA1	0.40
hsa-mir-198	COL23A1	0.41
hsa-mir-198	SNAPC5	0.31
hsa-mir-199a*	B4GALT6	0.41
hsa-mir-199b	B4GALT6	0.56
hsa-mir-199b	DBNDD1	0.45
hsa-mir-199b	KAL1	-0.44
hsa-mir-199b	NFKBIA	-0.56
hsa-mir-199b	PPAT	0.39
hsa-mir-199b	SPRY1	0.44
hsa-mir-199b	ZHX1	-0.50
hsa-mir-19a	AGPAT2	-0.42
hsa-mir-19a	ALDH1A1	-0.60
hsa-mir-19a	ALDH7A1	-0.45
hsa-mir-19a	ALOX5	-0.52
hsa-mir-19a	ALPK1	-0.48
hsa-mir-19a	AMAC1L2	0.47
hsa-mir-19a	ANXA1	-0.57
hsa-mir-19a	ANXA4	-0.54
hsa-mir-19a	ARHGDI3	-0.48
hsa-mir-19a	ARMC2	-0.55
hsa-mir-19a	BLNK	-0.53
hsa-mir-19a	C11orf45	-0.52
hsa-mir-19a	C11orf63	-0.46
hsa-mir-19a	C15orf26	-0.41
hsa-mir-19a	C21orf13	-0.42
hsa-mir-19a	C8orf34	-0.51
hsa-mir-19a	C9orf98	-0.46
hsa-mir-19a	CASP10	-0.53
hsa-mir-19a	CCDC65	-0.45
hsa-mir-19a	CD33	-0.50
hsa-mir-19a	CDO1	-0.52
hsa-mir-19a	CETN2	-0.52
hsa-mir-19a	CFI	-0.52
hsa-mir-19a	CGNL1	-0.54
hsa-mir-19a	CHPT1	-0.49
hsa-mir-19a	COLEC12	-0.48
hsa-mir-19a	CX3CR1	-0.51
hsa-mir-19a	CXCR4	-0.48
hsa-mir-19a	DOT1L	0.57
hsa-mir-19a	EDG3	-0.53
hsa-mir-19a	ENTPD2	-0.61
hsa-mir-19a	ERP27	-0.46
hsa-mir-19a	FANK1	-0.48
hsa-mir-19a	FBXO36	-0.51
hsa-mir-19a	FLJ22167	-0.54
hsa-mir-19a	FSD1	0.56
hsa-mir-19a	FZD7	-0.54
hsa-mir-19a	GJA1	-0.60
hsa-mir-19a	HDGF	0.45

hsa-mir-19a	HPR	-0.54
hsa-mir-19a	ICAM2	-0.55
hsa-mir-19a	IL18	-0.56
hsa-mir-19a	ISG20L2	0.44
hsa-mir-19a	ITGA6	-0.60
hsa-mir-19a	ITGBL1	-0.44
hsa-mir-19a	KYNU	-0.50
hsa-mir-19a	LRRC48	-0.47
hsa-mir-19a	LTBP1	-0.39
hsa-mir-19a	MAOA	-0.50
hsa-mir-19a	MARVELD2	-0.53
hsa-mir-19a	MAST4	-0.46
hsa-mir-19a	MDFIC	-0.41
hsa-mir-19a	MGC7036	-0.53
hsa-mir-19a	NAT2	-0.52
hsa-mir-19a	NFATC2IP	0.50
hsa-mir-19a	NPL	-0.51
hsa-mir-19a	OPLAH	-0.46
hsa-mir-19a	PAQR8	-0.55
hsa-mir-19a	PHC2	0.36
hsa-mir-19a	PNMT	-0.59
hsa-mir-19a	PON2	-0.62
hsa-mir-19a	RAB36	-0.43
hsa-mir-19a	RAC1	-0.45
hsa-mir-19a	REEP5	-0.55
hsa-mir-19a	RNF141	-0.57
hsa-mir-19a	SERPINB1	-0.51
hsa-mir-19a	SIDT1	-0.58
hsa-mir-19a	STOM	-0.61
hsa-mir-19a	TAX1BP1	-0.53
hsa-mir-19a	TGFBR2	-0.47
hsa-mir-19a	TPD52L1	-0.52
hsa-mir-19a	TRAF3IP3	-0.60
hsa-mir-19a	TTC29	-0.45
hsa-mir-19a	UBQLNL	-0.38
hsa-mir-19a	VAV1	-0.53
hsa-mir-19a	WDR63	-0.39
hsa-mir-19a	WFS1	-0.49
hsa-mir-19a	ZIC5	-0.44
hsa-mir-19a	ZNF704	0.56
hsa-mir-19b	ALDH1A1	-0.57
hsa-mir-19b	ALOX5	-0.56
hsa-mir-19b	ALPK1	-0.50
hsa-mir-19b	AMZ2	-0.46
hsa-mir-19b	ANXA1	-0.61
hsa-mir-19b	ANXA4	-0.59
hsa-mir-19b	ARHGAP15	-0.53
hsa-mir-19b	ARMC2	-0.58
hsa-mir-19b	B3GALT4	-0.50
hsa-mir-19b	BATF	-0.42
hsa-mir-19b	C11orf45	-0.52
hsa-mir-19b	C19orf43	0.48
hsa-mir-19b	C21orf13	-0.47
hsa-mir-19b	C8orf34	-0.55
hsa-mir-19b	C9orf116	-0.50
hsa-mir-19b	C9orf98	-0.50

hsa-mir-19b	CARD6	-0.47
hsa-mir-19b	CCDC65	-0.48
hsa-mir-19b	CCDC96	-0.44
hsa-mir-19b	CCR2	-0.43
hsa-mir-19b	CD302	-0.53
hsa-mir-19b	CDO1	-0.53
hsa-mir-19b	CETN2	-0.53
hsa-mir-19b	CFI	-0.56
hsa-mir-19b	CHPT1	-0.53
hsa-mir-19b	CREBL2	-0.54
hsa-mir-19b	CROT	-0.44
hsa-mir-19b	CXCR4	-0.46
hsa-mir-19b	CYBRD1	-0.52
hsa-mir-19b	DCDC2	-0.56
hsa-mir-19b	DNAJB9	-0.52
hsa-mir-19b	EBI2	-0.41
hsa-mir-19b	EDG3	-0.54
hsa-mir-19b	ENTPD2	-0.62
hsa-mir-19b	ERP27	-0.47
hsa-mir-19b	FAM113B	-0.49
hsa-mir-19b	FANK1	-0.51
hsa-mir-19b	FBXL10	0.59
hsa-mir-19b	FES	-0.48
hsa-mir-19b	FLJ22167	-0.53
hsa-mir-19b	FLJ22374	-0.44
hsa-mir-19b	FLNC	-0.43
hsa-mir-19b	FSD1	0.53
hsa-mir-19b	FZD7	-0.52
hsa-mir-19b	GGCX	-0.49
hsa-mir-19b	GIMAP2	-0.53
hsa-mir-19b	HCLS1	-0.49
hsa-mir-19b	HPR	-0.50
hsa-mir-19b	HSDL2	-0.46
hsa-mir-19b	IL13RA1	-0.55
hsa-mir-19b	IL18	-0.58
hsa-mir-19b	ISG20L2	0.45
hsa-mir-19b	ITGA6	-0.61
hsa-mir-19b	KIAA0460	0.39
hsa-mir-19b	LAMP2	-0.50
hsa-mir-19b	LOC388335	-0.47
hsa-mir-19b	LRRC48	-0.50
hsa-mir-19b	MDFIC	-0.40
hsa-mir-19b	MFSD1	-0.53
hsa-mir-19b	MGC7036	-0.56
hsa-mir-19b	MGST2	-0.58
hsa-mir-19b	NAT2	-0.54
hsa-mir-19b	NDP	-0.58
hsa-mir-19b	NFATC2IP	0.51
hsa-mir-19b	NPC2	-0.56
hsa-mir-19b	OSTF1	-0.55
hsa-mir-19b	PCNXL2	0.38
hsa-mir-19b	PMP22	-0.53
hsa-mir-19b	PNMT	-0.54
hsa-mir-19b	PON2	-0.64
hsa-mir-19b	PRDM1	-0.40
hsa-mir-19b	PSCDBP	-0.47

hsa-mir-19b	PTGER4	-0.42
hsa-mir-19b	RABL5	-0.49
hsa-mir-19b	S100A8	-0.48
hsa-mir-19b	S100A9	-0.44
hsa-mir-19b	SAT1	-0.63
hsa-mir-19b	SDCBP	-0.53
hsa-mir-19b	SERPINB1	-0.49
hsa-mir-19b	SIDT1	-0.53
hsa-mir-19b	SKAP2	-0.43
hsa-mir-19b	SLC16A4	-0.58
hsa-mir-19b	SOAT1	-0.50
hsa-mir-19b	SPAG1	-0.42
hsa-mir-19b	STOM	-0.56
hsa-mir-19b	TAX1BP1	-0.55
hsa-mir-19b	TEKT3	-0.52
hsa-mir-19b	TGFBR2	-0.46
hsa-mir-19b	TMEM47	-0.46
hsa-mir-19b	TNMD	-0.41
hsa-mir-19b	TRAF3IP3	-0.58
hsa-mir-19b	TTC29	-0.47
hsa-mir-19b	UBQLNL	-0.41
hsa-mir-19b	VAV1	-0.52
hsa-mir-19b	WDR16	-0.52
hsa-mir-19b	WDR63	-0.40
hsa-mir-19b	WDR78	-0.53
hsa-mir-19b	WFS1	-0.51
hsa-mir-19b	ZFP36	-0.39
hsa-mir-19b	ZNF217	-0.42
hsa-mir-200a	NLRP13	0.46
hsa-mir-200a*	PHIP	-0.37
hsa-mir-204	CLSTN2	-0.51
hsa-mir-204	GSDMDC1	0.51
hsa-mir-206	CCDC3	-0.51
hsa-mir-206	TMEM16A	-0.58
hsa-mir-20a	AGT	-0.60
hsa-mir-20a	CCDC65	-0.46
hsa-mir-20a	CCDC96	-0.43
hsa-mir-20a	CHPT1	-0.52
hsa-mir-20a	DKFZp666G057	-0.44
hsa-mir-20a	DYX1C1	-0.47
hsa-mir-20a	ENTPD2	-0.55
hsa-mir-20a	FABP7	-0.42
hsa-mir-20a	IMPACT	-0.37
hsa-mir-20a	IQCK	-0.64
hsa-mir-20a	ITGA6	-0.55
hsa-mir-20a	ITGB8	-0.53
hsa-mir-20a	PON2	-0.56
hsa-mir-20a	PPAP2B	-0.57
hsa-mir-20a	RGS6	-0.50
hsa-mir-20a	RHPN2	-0.45
hsa-mir-20a	SDCBP	-0.54
hsa-mir-20a	SOX9	-0.42
hsa-mir-20a	TAX1BP1	-0.52
hsa-mir-20a	UCK2	0.48
hsa-mir-20a	UNQ501	-0.58
hsa-mir-20b	AGT	-0.63

hsa-mir-20b	ANKRD42	-0.49
hsa-mir-20b	C9orf116	-0.50
hsa-mir-20b	C9orf6	-0.40
hsa-mir-20b	CHPT1	-0.48
hsa-mir-20b	CPVL	-0.41
hsa-mir-20b	DFNA5	-0.47
hsa-mir-20b	DOK5	-0.50
hsa-mir-20b	ITGB8	-0.47
hsa-mir-20b	KIF9	-0.46
hsa-mir-20b	LRRC6	-0.45
hsa-mir-20b	NEK11	-0.49
hsa-mir-20b	PON2	-0.48
hsa-mir-20b	RBKS	-0.54
hsa-mir-20b	SLC44A3	-0.57
hsa-mir-20b	SOX9	-0.42
hsa-mir-20b	TTC30A	-0.49
hsa-mir-21	ACADS	0.46
hsa-mir-21	BEST3	-0.39
hsa-mir-21	PLB1	0.50
hsa-mir-21	RAB3IP	-0.33
hsa-mir-210	4-Mar	0.45
hsa-mir-210	C19orf30	0.47
hsa-mir-210	CACNA2D3	0.38
hsa-mir-210	COX5B	0.23
hsa-mir-210	FKBP1B	0.36
hsa-mir-210	SSBP2	0.33
hsa-mir-210	TSPAN13	0.37
hsa-mir-212	ZNF738	-0.37
hsa-mir-214	B4GALT6	0.27
hsa-mir-215	DLL3	-0.40
hsa-mir-216	NEUROG2	0.32
hsa-mir-217	MEGF11	-0.14
hsa-mir-217	NEUROG2	0.31
hsa-mir-219	TEX14	-0.37
hsa-mir-22	ALS2CR13	-0.61
hsa-mir-22	ANXA1	0.62
hsa-mir-22	C3orf59	-0.48
hsa-mir-22	CCL2	0.56
hsa-mir-22	CFI	0.54
hsa-mir-22	DHRS7B	0.47
hsa-mir-22	DOK5	0.51
hsa-mir-22	ERMAP	0.50
hsa-mir-22	ERP27	0.52
hsa-mir-22	LRRC48	0.47
hsa-mir-22	NEK11	0.57
hsa-mir-22	SLC22A4	0.51
hsa-mir-22	STK17A	0.49
hsa-mir-22	TNFRSF12A	0.56
hsa-mir-22	TPST1	0.54
hsa-mir-22	WDR78	0.54
hsa-mir-221	C10orf30	-0.55
hsa-mir-221	C11orf63	0.56
hsa-mir-221	C21orf63	0.55
hsa-mir-221	CAPG	0.40
hsa-mir-221	EDN2	0.35
hsa-mir-221	EPHX2	0.42

hsa-mir-221	FBXO17	0.51
hsa-mir-221	GPR158	-0.48
hsa-mir-221	LEF1	0.52
hsa-mir-221	PAPD1	-0.48
hsa-mir-221	PARG	-0.39
hsa-mir-221	PNPLA4	0.51
hsa-mir-221	RARRES2	0.35
hsa-mir-221	S100A11	0.42
hsa-mir-221	SLC12A7	0.38
hsa-mir-221	SOST	0.47
hsa-mir-221	SSH3	0.50
hsa-mir-221	SWAP70	0.52
hsa-mir-221	XKR8	0.52
hsa-mir-222	ANXA4	0.50
hsa-mir-222	C21orf62	0.31
hsa-mir-222	C21orf63	0.53
hsa-mir-222	C2orf39	0.36
hsa-mir-222	CAPG	0.46
hsa-mir-222	CCL2	0.46
hsa-mir-222	CDH4	0.44
hsa-mir-222	EFEMP2	0.51
hsa-mir-222	EPC1	-0.50
hsa-mir-222	FBXO17	0.42
hsa-mir-222	FCGR2B	0.44
hsa-mir-222	FLJ13195	0.47
hsa-mir-222	G0S2	0.46
hsa-mir-222	HHAT	0.38
hsa-mir-222	HOXB13	0.47
hsa-mir-222	HOXB4	0.54
hsa-mir-222	HOXC13	0.38
hsa-mir-222	IL13RA1	0.49
hsa-mir-222	ITGB5	0.45
hsa-mir-222	KCNJ8	0.38
hsa-mir-222	KLHDC9	0.46
hsa-mir-222	LEF1	0.60
hsa-mir-222	LOC26010	0.49
hsa-mir-222	MDK	0.48
hsa-mir-222	MGST2	0.52
hsa-mir-222	MOSC2	0.49
hsa-mir-222	MSN	0.50
hsa-mir-222	PAPD1	-0.57
hsa-mir-222	PLK3	0.41
hsa-mir-222	PLS3	0.54
hsa-mir-222	RANBP17	-0.45
hsa-mir-222	S100A11	0.53
hsa-mir-222	SLC12A7	0.51
hsa-mir-222	TBC1D10C	0.45
hsa-mir-222	TGFBI	0.50
hsa-mir-222	VASN	0.49
hsa-mir-222	VAV3	0.43
hsa-mir-222	WISP1	0.50
hsa-mir-222	XCL2	0.52
hsa-mir-222	ZNF219	-0.42
hsa-mir-223	ACPP	0.66
hsa-mir-223	ANKRD1	0.42
hsa-mir-223	BIC	0.56

hsa-mir-223	DDR2	0.51
hsa-mir-223	IER3	0.60
hsa-mir-223	NMRAL1	0.39
hsa-mir-223	PTP4A2	0.40
hsa-mir-223	PTPN14	0.49
hsa-mir-223	S100A16	0.45
hsa-mir-223	TFCP2	-0.40
hsa-mir-223	TMEM71	0.54
hsa-mir-223	TNFSF4	0.48
hsa-mir-224	LATS1	0.55
hsa-mir-23a	DYX1C1	0.63
hsa-mir-23a	SERPINB6	0.52
hsa-mir-23b	CBLN1	-0.50
hsa-mir-23b	PPP1R3B	0.48
hsa-mir-23b	SLC25A24	0.43
hsa-mir-23b	STAR	-0.44
hsa-mir-24	ADORA2B	0.46
hsa-mir-24	NMNAT3	0.53
hsa-mir-25	C9orf9	-0.46
hsa-mir-25	CRAT	-0.41
hsa-mir-25	FOXN2	0.37
hsa-mir-25	HIBADH	-0.45
hsa-mir-25	IL8	-0.52
hsa-mir-25	KLHDC9	-0.49
hsa-mir-25	LRRC23	-0.45
hsa-mir-25	VCAM1	-0.34
hsa-mir-26a	PKN2	0.41
hsa-mir-26b	PID1	0.35
hsa-mir-27a	C10orf107	0.44
hsa-mir-27a	DYX1C1	0.65
hsa-mir-27a	FBXO15	0.39
hsa-mir-27a	IQCK	0.49
hsa-mir-27a	IRF2	0.42
hsa-mir-27a	NUDT4	0.48
hsa-mir-27a	SPATA4	0.45
hsa-mir-27a	TJP1	0.29
hsa-mir-27a	TLR4	0.51
hsa-mir-27a	TPX2	-0.44
hsa-mir-27a	ZBTB8	-0.39
hsa-mir-27b	BMPER	0.54
hsa-mir-27b	GALC	0.50
hsa-mir-27b	HAS2	0.61
hsa-mir-27b	MYO7B	0.50
hsa-mir-27b	RAB26	-0.41
hsa-mir-27b	SLC25A24	0.39
hsa-mir-296	CPZ	-0.47
hsa-mir-29a	ALDH6A1	0.49
hsa-mir-29a	ARL6IP2	-0.35
hsa-mir-29a	CHI3L2	0.35
hsa-mir-29a	HMGB2	-0.54
hsa-mir-29a	LBR	-0.45
hsa-mir-29a	LIMD2	-0.51
hsa-mir-29a	PLK1	-0.51
hsa-mir-29a	PSD2	0.49
hsa-mir-29a	REEP2	0.56
hsa-mir-29a	SFRS1	-0.54

hsa-mir-29a	TPST1	0.42
hsa-mir-29a	XRCC6	-0.42
hsa-mir-29a	ZFP36L2	0.44
hsa-mir-29b	APOB48R	0.50
hsa-mir-29b	ARL6IP2	-0.40
hsa-mir-29b	DDEF1	0.43
hsa-mir-29b	GFM2	-0.51
hsa-mir-29b	SFRS7	-0.62
hsa-mir-29b	ST5	0.58
hsa-mir-29b	STON1	0.53
hsa-mir-29b	TNFSF13B	0.45
hsa-mir-29b	UNQ501	0.51
hsa-mir-29b	ZFP36L2	0.47
hsa-mir-301	G0S2	-0.29
hsa-mir-301	GUSBL1	0.45
hsa-mir-301	HOTAIR	-0.43
hsa-mir-301	IL1B	-0.24
hsa-mir-301	LOC100049076	0.45
hsa-mir-301	LOC653391	0.40
hsa-mir-301	SMA4	0.44
hsa-mir-301	USP43	0.39
hsa-mir-302c*	C11orf66	0.44
hsa-mir-30a-5p	C1orf106	-0.28
hsa-mir-30a-5p	CCDC96	0.45
hsa-mir-30a-5p	CNGA3	0.63
hsa-mir-30a-5p	E2F2	-0.51
hsa-mir-30a-5p	GSG2	-0.56
hsa-mir-30a-5p	KIF14	-0.51
hsa-mir-30a-5p	NME5	0.47
hsa-mir-30a-5p	POLG	-0.50
hsa-mir-30a-5p	PPIL6	0.40
hsa-mir-30a-5p	REEP5	0.54
hsa-mir-30a-5p	WDR16	0.41
hsa-mir-30a-5p	ZNF695	-0.46
hsa-mir-30a-5p	ZWINT	-0.54
hsa-mir-30b	HOTAIR	-0.48
hsa-mir-30c	MSTN	0.53
hsa-mir-30c	RIPK2	0.37
hsa-mir-30c	RPRM	0.53
hsa-mir-30c	TRIB2	-0.38
hsa-mir-30e-3p	G0S2	-0.38
hsa-mir-30e-5p	C5orf35	-0.52
hsa-mir-30e-5p	NUDT1	-0.44
hsa-mir-31	BAGE2	0.60
hsa-mir-31	C9orf11	0.60
hsa-mir-31	LDHB	-0.46
hsa-mir-31	PTPN14	0.40
hsa-mir-31	SPATA1	0.63
hsa-mir-324-5p	LOC198437	-0.44
hsa-mir-328	MRPL37	-0.46
hsa-mir-33	AIF1	-0.49
hsa-mir-33	APOBEC3H	-0.44
hsa-mir-33	APOC4	-0.42
hsa-mir-33	ARHGAP9	-0.49
hsa-mir-33	ARL11	-0.51
hsa-mir-33	BTK	-0.46

hsa-mir-33	CCR1	-0.44
hsa-mir-33	CD33	-0.51
hsa-mir-33	CENTA2	-0.52
hsa-mir-33	DENND1C	-0.49
hsa-mir-33	IRF5	-0.50
hsa-mir-33	LY86	-0.45
hsa-mir-33	PLB1	-0.50
hsa-mir-33	POLD4	-0.48
hsa-mir-33	PPM1M	-0.45
hsa-mir-33	PYDC1	-0.48
hsa-mir-33	SH3TC2	-0.37
hsa-mir-33	SLC24A6	-0.52
hsa-mir-33	TMEM149	-0.50
hsa-mir-338	C7orf13	-0.26
hsa-mir-339	AGTPBP1	0.46
hsa-mir-339	AMN	-0.46
hsa-mir-339	AVP	-0.47
hsa-mir-339	C1orf63	0.46
hsa-mir-339	C6orf60	0.46
hsa-mir-339	CHST3	-0.46
hsa-mir-339	CRHBP	0.30
hsa-mir-339	HIST3H2A	-0.41
hsa-mir-339	ISOC1	0.55
hsa-mir-339	KIAA1853	0.34
hsa-mir-339	LOC442590	0.57
hsa-mir-339	MAFA	-0.48
hsa-mir-339	NEUROG1	-0.43
hsa-mir-339	NPBWR1	-0.50
hsa-mir-339	NPHP3	0.47
hsa-mir-339	PEX1	0.54
hsa-mir-339	RGN	0.47
hsa-mir-339	TXN2	-0.64
hsa-mir-339	ZNF449	0.51
hsa-mir-339	ZNF668	-0.63
hsa-mir-342	FRMD7	-0.53
hsa-mir-342	MYO10	-0.39
hsa-mir-345	PLEKHA4	-0.32
hsa-mir-346	ECM1	-0.44
hsa-mir-346	GTF2E2	-0.58
hsa-mir-34a	APOBEC3G	0.48
hsa-mir-34a	ARRDC4	0.50
hsa-mir-34a	BATF	0.46
hsa-mir-34a	BIVM	-0.47
hsa-mir-34a	CCR7	0.51
hsa-mir-34a	FAM113B	0.47
hsa-mir-34a	HAMP	0.48
hsa-mir-34a	LUC7L	-0.47
hsa-mir-34a	PAPD1	-0.59
hsa-mir-34a	PLAU	0.53
hsa-mir-34a	PLSCR1	0.38
hsa-mir-34a	POGZ	-0.42
hsa-mir-34a	RILP	0.45
hsa-mir-34a	S100A4	0.50
hsa-mir-34a	SERPINA5	0.52
hsa-mir-34a	SNX10	0.55
hsa-mir-34a	SOD2	0.54

hsa-mir-34a	TMED5	0.34
hsa-mir-34a	TMEM22	0.47
hsa-mir-34a	TPST1	0.46
hsa-mir-34a	UPP1	0.51
hsa-mir-34b	IL6	0.47
hsa-mir-34b	LOX	0.41
hsa-mir-34b	SERGEF	0.42
hsa-mir-34c	C9orf135	0.60
hsa-mir-34c	LDHB	-0.49
hsa-mir-34c	LOX	0.58
hsa-mir-361	CITED4	-0.38
hsa-mir-363	C5orf33	-0.43
hsa-mir-363	CCDC80	-0.39
hsa-mir-363	MED29	-0.31
hsa-mir-367	C9orf47	0.63
hsa-mir-367	IL1F10	0.75
hsa-mir-367	MGC14436	0.57
hsa-mir-367	VPS18	0.69
hsa-mir-374	C11orf63	-0.40
hsa-mir-375	CNN1	0.35
hsa-mir-381	ERCC6L	0.40
hsa-mir-381	KIF22	0.48
hsa-mir-381	KIFC1	0.54
hsa-mir-381	RACGAP1	0.40
hsa-mir-409-3p	CCND2	0.36
hsa-mir-424	C21orf81	0.45
hsa-mir-424	HRASLS	0.45
hsa-mir-424	IRX3	-0.41
hsa-mir-424	LRRK2	0.39
hsa-mir-432	OR13A1	0.48
hsa-mir-449	ELOVL7	0.47
hsa-mir-450	C16orf24	0.52
hsa-mir-450	C1orf106	0.54
hsa-mir-450	FRMD5	0.53
hsa-mir-450	KCNS3	0.34
hsa-mir-450	SERHL2	-0.47
hsa-mir-450	SOX6	0.43
hsa-mir-451	C15orf37	0.47
hsa-mir-451	RNASEH1	0.39
hsa-mir-451	SCAMP3	0.51
hsa-mir-454-3p	ARHGAP9	-0.43
hsa-mir-454-3p	ARMC2	-0.47
hsa-mir-454-3p	EGF	-0.35
hsa-mir-454-3p	ELF2	0.43
hsa-mir-454-3p	FLJ39378	-0.43
hsa-mir-454-3p	HIBADH	-0.42
hsa-mir-454-3p	LRRC48	-0.44
hsa-mir-454-3p	SLC12A9	-0.41
hsa-mir-454-3p	TAGAP	-0.32
hsa-mir-487b	CSRP1	0.41
hsa-mir-491	UBR2	0.54
hsa-mir-492	CDH13	-0.46
hsa-mir-492	EDA	-0.40
hsa-mir-492	FLRT2	-0.51
hsa-mir-492	IGF1	-0.49
hsa-mir-492	TSN	0.46

hsa-mir-497	ARHGAP24	0.49
hsa-mir-497	CWF19L2	0.65
hsa-mir-497	FAM64A	-0.44
hsa-mir-497	HEATR2	-0.44
hsa-mir-497	HILS1	-0.49
hsa-mir-497	NFKBIA	0.55
hsa-mir-497	PCMTD1	0.52
hsa-mir-497	RBM17	0.48
hsa-mir-497	RNF103	0.66
hsa-mir-497	SLC26A2	-0.51
hsa-mir-503	ACAT1	-0.52
hsa-mir-520d	SDK2	0.49
hsa-mir-521	ANGPTL7	-0.26
hsa-mir-525	TGM5	0.44
hsa-mir-526a	HOTAIR	0.28
hsa-mir-526b*	DNAJC4	0.34
hsa-mir-526b*	PLD2	0.40
hsa-mir-526b*	SLC9A11	0.52
hsa-mir-526b*	SPEF1	0.47
hsa-mir-526b*	TMEM81	-0.41
hsa-mir-532	BTN2A3	0.48
hsa-mir-532	C1orf106	-0.48
hsa-mir-542-3p	PDE4B	0.37
hsa-mir-542-5p	HRASLS	0.51
hsa-mir-548a	SLC9A11	0.56
hsa-mir-548a	SPEF1	0.44
hsa-mir-548a	TMEM81	-0.44
hsa-mir-550	DNAJB14	0.33
hsa-mir-551b	CLIC4	0.45
hsa-mir-551b	TLL1	0.42
hsa-mir-560	KIAA1450	-0.40
hsa-mir-565	HECW2	0.49
hsa-mir-565	PCDHB4	0.46
hsa-mir-568	OGT	0.44
hsa-mir-568	SERPINB7	-0.46
hsa-mir-575	LGR6	0.41
hsa-mir-584	ELOVL2	0.29
hsa-mir-592	ZBTB8	0.48
hsa-mir-599	CRX	0.52
hsa-mir-599	DNTTIP1	0.33
hsa-mir-599	TAS2R42	0.53
hsa-mir-601	LGR6	0.39
hsa-mir-605	C8orf55	0.32
hsa-mir-659	COL23A1	0.45
hsa-mir-660	MALL	-0.44
hsa-mir-7	TLL1	-0.20
hsa-mir-758	C6orf129	0.45
hsa-mir-768-3p	ERBB4	0.48
hsa-mir-770-5p	CHPF	0.36
hsa-mir-801	ARP11	-0.34
hsa-mir-801	FLJ10404	0.60
hsa-mir-801	PHC1	0.33
hsa-mir-9	C14orf50	-0.55
hsa-mir-9	CSTF2T	0.42
hsa-mir-9	DDIT4L	-0.57
hsa-mir-9	DPYD	-0.57

hsa-mir-9	EFEMP2	-0.38
hsa-mir-9	FAM79B	-0.58
hsa-mir-9	H2AFY2	0.57
hsa-mir-9	KIAA1505	-0.46
hsa-mir-9	KLRC1	0.36
hsa-mir-9	KLRC2	0.36
hsa-mir-9	LGALS3	-0.48
hsa-mir-9	MAP1LC3A	-0.56
hsa-mir-9	NMRAL1	-0.32
hsa-mir-9	PTGER1	-0.52
hsa-mir-9*	ABHD3	-0.52
hsa-mir-9*	BMS1	0.53
hsa-mir-9*	C1QTNF2	-0.46
hsa-mir-9*	H2AFY2	0.54
hsa-mir-9*	PIN4	-0.40
hsa-mir-9*	STARD10	0.39
hsa-mir-9*	ZNF273	-0.48
hsa-mir-92	C6orf97	-0.48
hsa-mir-92	CHPT1	-0.45
hsa-mir-92	CXCR4	-0.35
hsa-mir-92	DCDC2	-0.50
hsa-mir-92	DDR1	-0.61
hsa-mir-92	FABP7	-0.30
hsa-mir-92	GCSH	-0.55
hsa-mir-92	GJA1	-0.52
hsa-mir-92	IL4R	-0.54
hsa-mir-92	ITGA6	-0.53
hsa-mir-92	ITM2C	-0.60
hsa-mir-92	NAT2	-0.47
hsa-mir-92	PSAT1	-0.47
hsa-mir-92	PTGS1	-0.42
hsa-mir-92	RNF135	-0.56
hsa-mir-92	TRAF3IP2	-0.45
hsa-mir-92b	ARL6IP5	0.49
hsa-mir-92b	C10orf116	0.47
hsa-mir-92b	C16orf59	-0.44
hsa-mir-92b	C9orf140	-0.59
hsa-mir-92b	CDC20	-0.49
hsa-mir-92b	CG018	0.46
hsa-mir-92b	DKFZp762E1312	-0.53
hsa-mir-92b	EDG2	0.49
hsa-mir-92b	FAM64A	-0.46
hsa-mir-92b	FANK1	0.58
hsa-mir-92b	FOXM1	-0.57
hsa-mir-92b	GTSE1	-0.63
hsa-mir-92b	KAL1	0.64
hsa-mir-92b	KIF22	-0.58
hsa-mir-92b	MCM4	-0.50
hsa-mir-92b	MYBL2	-0.57
hsa-mir-92b	PI16	0.62
hsa-mir-92b	PLSCR4	0.58
hsa-mir-92b	POLG	-0.44
hsa-mir-92b	PPP2R5A	0.49
hsa-mir-92b	RPRM	0.38
hsa-mir-92b	SLC35B2	-0.52
hsa-mir-92b	SPARCL1	0.56

hsa-mir-92b	TACC3	-0.58
hsa-mir-93	LRRC6	-0.49
hsa-mir-93	SRR	-0.09
hsa-mir-93	ZNF281	0.44
hsa-mir-96	C21orf58	0.38
hsa-mir-96	CATSPER1	-0.46
hsa-mir-96	FAM26B	-0.41
hsa-mir-96	FLJ25006	0.42
hsa-mir-96	LTF	-0.36
hsa-mir-96	MYBL1	0.46
hsa-mir-96	SNX21	-0.45
hsa-mir-96	WHSC1	0.42
hsa-mir-96	ZNF238	0.47
hsa-mir-99a	COTL1	-0.56
hsa-mir-99a	FGFR1	-0.53
hsa-mir-99a	KCNH4	0.40
hsa-mir-99a	SNX1	-0.55

Supplementary Table 4D. Unique Edges in Mesenchymal Subtype

miR	gene	correlation
hsa-let-7c	DKFZP564J0863	-0.38
hsa-let-7c	MAGI2	0.49
hsa-let-7c	SERPINE1	-0.47
hsa-mir-100	DDEF2	0.59
hsa-mir-100	TMEM16B	0.30
hsa-mir-106a	CYP26A1	0.26
hsa-mir-10b	CDH22	0.50
hsa-mir-10b	PPP1R1B	0.46
hsa-mir-124a	ATP1A2	0.42
hsa-mir-124a	BCAN	0.38
hsa-mir-124a	BCL2A1	-0.39
hsa-mir-124a	BDH2	0.32
hsa-mir-124a	DCLK2	0.33
hsa-mir-124a	GCSH	0.42
hsa-mir-124a	IFNGR2	-0.46
hsa-mir-124a	LIX1	0.39
hsa-mir-124a	PSAT1	0.35
hsa-mir-124a	RGMA	0.35
hsa-mir-124a	SLC16A9	0.43
hsa-mir-124a	TMPRSS5	0.40
hsa-mir-125a	ELMO2	0.43
hsa-mir-125b	ABAT	0.56
hsa-mir-125b	ARHGEF7	0.35
hsa-mir-125b	KIAA1737	0.47
hsa-mir-125b	LRRC49	0.46
hsa-mir-125b	RBMS1	-0.43
hsa-mir-125b	RPL8	-0.49
hsa-mir-125b	SYNPR	0.35
hsa-mir-126*	PCCA	0.47
hsa-mir-128a	NPM2	0.51
hsa-mir-132	ARP11	-0.15
hsa-mir-132	SLFN13	-0.29
hsa-mir-133a	CXCL1	0.44
hsa-mir-135a	C1orf144	-0.43
hsa-mir-135a	FUT11	-0.44
hsa-mir-135a	THRSP	0.41
hsa-mir-135a	hCG_2004593	-0.47
hsa-mir-136	PFKL	0.40
hsa-mir-149	DLEU1	0.27
hsa-mir-149	MOSC1	0.42
hsa-mir-149	NLGN1	0.35
hsa-mir-151	DTYMK	0.40
hsa-mir-155	ITM2C	-0.30
hsa-mir-15b	PTHLH	0.37
hsa-mir-181a	AGPAT5	0.39
hsa-mir-181a	TNFRSF19	0.36
hsa-mir-181b	AGT	0.34
hsa-mir-181b	MOSC1	0.30
hsa-mir-181b	STYK1	-0.37
hsa-mir-181c	ABAT	0.58
hsa-mir-181c	AGT	0.47
hsa-mir-181c	ANKFN1	0.49
hsa-mir-181c	ANTXR2	-0.48

hsa-mir-181c	AQP4	0.46
hsa-mir-181c	ASAM	-0.49
hsa-mir-181c	BAI3	0.51
hsa-mir-181c	BCAN	0.54
hsa-mir-181c	C1orf165	0.42
hsa-mir-181c	C1orf61	0.46
hsa-mir-181c	CRB1	0.52
hsa-mir-181c	CSPG5	0.56
hsa-mir-181c	CTNND2	0.53
hsa-mir-181c	DENND2A	0.48
hsa-mir-181c	EYA2	0.42
hsa-mir-181c	FMN2	0.53
hsa-mir-181c	LOC389073	0.38
hsa-mir-181c	LRRC3B	0.38
hsa-mir-181c	LRRN2	0.41
hsa-mir-181c	MAGI2	0.46
hsa-mir-181c	MAP2	0.50
hsa-mir-181c	MCTP2	-0.46
hsa-mir-181c	PCDH9	0.45
hsa-mir-181c	POMT1	0.52
hsa-mir-181c	PSRC1	0.51
hsa-mir-181c	PTGER2	-0.53
hsa-mir-181c	PTPRA	0.48
hsa-mir-181c	PTPRZ1	0.56
hsa-mir-181c	RLBP1	0.41
hsa-mir-181c	RP6-213H19.1	-0.52
hsa-mir-181c	RPRML	0.46
hsa-mir-181c	RUNX2	-0.59
hsa-mir-181c	SOX9	0.62
hsa-mir-181c	SUMF2	0.42
hsa-mir-181c	TMPRSS5	0.45
hsa-mir-181c	TRIM9	0.55
hsa-mir-181c	WSCD1	0.59
hsa-mir-181c	ZNF606	0.43
hsa-mir-181d	ABAT	0.59
hsa-mir-181d	ACSBG1	0.48
hsa-mir-181d	ACSL6	0.29
hsa-mir-181d	AGT	0.50
hsa-mir-181d	ANTXR2	-0.51
hsa-mir-181d	APC	0.48
hsa-mir-181d	APC2	0.49
hsa-mir-181d	AQP4	0.48
hsa-mir-181d	ASCL1	0.50
hsa-mir-181d	BAI3	0.60
hsa-mir-181d	BBOX1	0.36
hsa-mir-181d	BCAN	0.59
hsa-mir-181d	CSPG5	0.61
hsa-mir-181d	CTNND2	0.53
hsa-mir-181d	DCLK2	0.53
hsa-mir-181d	DDR1	0.50
hsa-mir-181d	DENND2A	0.57
hsa-mir-181d	DGKB	0.47
hsa-mir-181d	DTNA	0.50
hsa-mir-181d	ELAVL4	0.46
hsa-mir-181d	FMN2	0.57
hsa-mir-181d	H2AFJ	-0.53

hsa-mir-181d	HIP1R	0.50
hsa-mir-181d	IGSF11	0.50
hsa-mir-181d	IL17D	0.53
hsa-mir-181d	KCNIP1	0.46
hsa-mir-181d	KCNJ10	0.41
hsa-mir-181d	LEPREL2	-0.39
hsa-mir-181d	LOC129881	0.33
hsa-mir-181d	LOC57228	-0.45
hsa-mir-181d	LRRC3B	0.41
hsa-mir-181d	LRRTM3	0.65
hsa-mir-181d	MAGI2	0.47
hsa-mir-181d	MAPT	0.53
hsa-mir-181d	MMD2	0.42
hsa-mir-181d	MOSC2	0.46
hsa-mir-181d	NCAN	0.48
hsa-mir-181d	NELL2	0.36
hsa-mir-181d	NLGN1	0.52
hsa-mir-181d	NLGN3	0.63
hsa-mir-181d	PCDH8	0.46
hsa-mir-181d	PCDH9	0.54
hsa-mir-181d	PHLDB2	-0.56
hsa-mir-181d	PHYHIPL	0.49
hsa-mir-181d	RAB6B	0.42
hsa-mir-181d	RHOD	-0.48
hsa-mir-181d	ROBO2	0.54
hsa-mir-181d	RPRML	0.43
hsa-mir-181d	RUNX2	-0.62
hsa-mir-181d	SALL2	0.58
hsa-mir-181d	SHC3	0.53
hsa-mir-181d	SOX9	0.65
hsa-mir-181d	SUNC1	-0.52
hsa-mir-181d	THRA	0.47
hsa-mir-181d	TRIM9	0.65
hsa-mir-181d	TSPAN3	0.51
hsa-mir-181d	WASF3	0.54
hsa-mir-181d	WSCD1	0.66
hsa-mir-181d	ZFP2	0.54
hsa-mir-182	ABHD8	0.46
hsa-mir-183	GKN1	-0.39
hsa-mir-188	CRISPLD2	0.53
hsa-mir-191*	UQCRH	0.35
hsa-mir-192	FLJ43987	-0.36
hsa-mir-193a	CCDC42	0.53
hsa-mir-193a	KIAA1199	0.41
hsa-mir-193b	HIST1H2AM	0.43
hsa-mir-195	ADAMTS12	-0.30
hsa-mir-195	BNC2	-0.41
hsa-mir-195	GAB1	0.41
hsa-mir-195	GAP43	0.30
hsa-mir-195	KCNA2	0.44
hsa-mir-195	KIF21A	0.43
hsa-mir-195	LRRTM2	0.31
hsa-mir-195	ROBO2	0.50
hsa-mir-195	SAMD14	0.53
hsa-mir-195	SERPINE1	-0.49
hsa-mir-195	SLC35F1	0.37

hsa-mir-195	TSLP	-0.44
hsa-mir-195	TSPAN7	0.38
hsa-mir-196a	ATP1A2	0.32
hsa-mir-196a	C1QTNF4	0.46
hsa-mir-196a	FRY	0.38
hsa-mir-196a	HMP19	0.47
hsa-mir-196a	NEFM	0.40
hsa-mir-196a	PI16	0.34
hsa-mir-197	PHEX	0.38
hsa-mir-198	AP3S1	0.46
hsa-mir-199a	ADD2	-0.33
hsa-mir-199a	ANTXR2	0.58
hsa-mir-199a	ARID5A	-0.41
hsa-mir-199a	ASAM	0.58
hsa-mir-199a	BICD1	-0.37
hsa-mir-199a	C1orf21	-0.48
hsa-mir-199a	COL6A1	0.62
hsa-mir-199a	DBI	-0.49
hsa-mir-199a	DPT	0.75
hsa-mir-199a	ENPP1	0.53
hsa-mir-199a	FAM131B	-0.42
hsa-mir-199a	FAP	0.65
hsa-mir-199a	FBN1	0.51
hsa-mir-199a	FKBP7	0.69
hsa-mir-199a	FZD6	0.47
hsa-mir-199a	GHR	0.31
hsa-mir-199a	GLT8D2	0.76
hsa-mir-199a	KIAA0226	-0.48
hsa-mir-199a	KIF21A	-0.43
hsa-mir-199a	KLF11	0.53
hsa-mir-199a	LRRC17	0.57
hsa-mir-199a	MAMDC2	0.54
hsa-mir-199a	MMP2	0.62
hsa-mir-199a	MOSC1	-0.44
hsa-mir-199a	NLGN1	-0.54
hsa-mir-199a	PHLDB2	0.50
hsa-mir-199a	POU3F2	-0.32
hsa-mir-199a	PTGER2	0.54
hsa-mir-199a	RAB3IP	-0.48
hsa-mir-199a	ROR2	0.69
hsa-mir-199a	SEMA3C	0.46
hsa-mir-199a	SERTAD4	0.65
hsa-mir-199a	TSKU	0.61
hsa-mir-199a	TUBB2B	-0.43
hsa-mir-199a*	ACVR1	0.58
hsa-mir-199a*	ASAM	0.52
hsa-mir-199a*	CREB5	-0.33
hsa-mir-199a*	DKK2	0.57
hsa-mir-199a*	DPT	0.69
hsa-mir-199a*	FAP	0.64
hsa-mir-199a*	HPGD	0.38
hsa-mir-199a*	KLF11	0.45
hsa-mir-199a*	MAMDC2	0.55
hsa-mir-199a*	MICAL2	0.53
hsa-mir-199a*	MOSC1	-0.47
hsa-mir-199a*	NLGN1	-0.48

hsa-mir-199a*	NTN4	0.34
hsa-mir-199a*	SEC24D	0.61
hsa-mir-199a*	TUBB2B	-0.40
hsa-mir-199a*	TWIST1	0.53
hsa-mir-199b	ATP8A2	0.45
hsa-mir-199b	DBI	-0.53
hsa-mir-199b	DKK2	0.56
hsa-mir-199b	HTRA3	0.63
hsa-mir-199b	MICAL2	0.50
hsa-mir-199b	MME	0.53
hsa-mir-199b	PTGER2	0.54
hsa-mir-199b	TSKU	0.55
hsa-mir-199b	TSPAN9	0.60
hsa-mir-199b	WFDC1	0.48
hsa-mir-19a	SSR4	0.42
hsa-mir-204	CRIM1	0.50
hsa-mir-204	DCBLD2	0.42
hsa-mir-204	DDEF2	0.38
hsa-mir-204	EMP1	0.38
hsa-mir-20a	IFIT1L	0.32
hsa-mir-210	VWF	-0.38
hsa-mir-214	ANTXR2	0.59
hsa-mir-214	C1orf21	-0.46
hsa-mir-214	CGN	-0.47
hsa-mir-214	COL5A2	0.68
hsa-mir-214	COL6A1	0.63
hsa-mir-214	CPZ	0.49
hsa-mir-214	CREB5	-0.41
hsa-mir-214	CXCL12	0.43
hsa-mir-214	DPT	0.74
hsa-mir-214	EMILIN3	-0.36
hsa-mir-214	EPHA3	0.42
hsa-mir-214	FKBP7	0.71
hsa-mir-214	GLT8D2	0.72
hsa-mir-214	KIAA0226	-0.52
hsa-mir-214	KIAA1432	0.39
hsa-mir-214	LMO2	-0.42
hsa-mir-214	LOC201725	0.52
hsa-mir-214	LUM	0.76
hsa-mir-214	MDFIC	0.56
hsa-mir-214	MOSC1	-0.45
hsa-mir-214	P4HA2	0.60
hsa-mir-214	PAPSS2	0.49
hsa-mir-214	PHLDB2	0.54
hsa-mir-214	PPFIBP1	0.43
hsa-mir-214	PRRX1	0.43
hsa-mir-214	RASL11B	0.59
hsa-mir-214	RCN1	0.43
hsa-mir-214	RCN3	0.69
hsa-mir-214	ROR2	0.74
hsa-mir-214	SALL2	-0.51
hsa-mir-214	SDC2	0.44
hsa-mir-214	SEC24D	0.63
hsa-mir-214	SEMA3C	0.49
hsa-mir-214	SERPINF1	0.53
hsa-mir-214	STAMBPL1	0.39

hsa-mir-214	TBC1D8B	0.58
hsa-mir-214	TMEM64	0.39
hsa-mir-214	TSC22D3	0.43
hsa-mir-214	TSKU	0.57
hsa-mir-214	TYRO3	-0.42
hsa-mir-214	WIPF1	0.40
hsa-mir-214	YIPF5	0.33
hsa-mir-214	ZNF219	-0.49
hsa-mir-219	DYNLT3	-0.38
hsa-mir-219	GCNT1	-0.27
hsa-mir-219	PUNC	0.35
hsa-mir-219	RXFP2	-0.31
hsa-mir-22	FGFBP3	-0.49
hsa-mir-22	NPTX1	-0.41
hsa-mir-22	SH2D2A	0.47
hsa-mir-22	TMEM170	-0.46
hsa-mir-22	TMEM59L	-0.30
hsa-mir-22	WASF3	-0.38
hsa-mir-22	tcag7.1260	0.49
hsa-mir-221	CAPN2	0.45
hsa-mir-221	CES7	-0.15
hsa-mir-221	CRB1	-0.52
hsa-mir-221	DKK1	0.48
hsa-mir-221	FGFR2	-0.49
hsa-mir-221	HMGA1	0.52
hsa-mir-221	IL1R2	-0.31
hsa-mir-221	IPPK	0.35
hsa-mir-221	ITGA3	0.54
hsa-mir-221	KIAA1324L	-0.47
hsa-mir-221	NCALD	-0.43
hsa-mir-221	PLCB4	-0.44
hsa-mir-221	RSHL3	-0.48
hsa-mir-221	SEMA5B	-0.47
hsa-mir-221	SLC47A2	-0.51
hsa-mir-221	SRPX	0.49
hsa-mir-221	STK17A	0.52
hsa-mir-221	TMIE	-0.45
hsa-mir-221	TRIM2	-0.61
hsa-mir-222	7-Sep	-0.39
hsa-mir-222	AQP1	-0.52
hsa-mir-222	C1orf87	-0.40
hsa-mir-222	CCDC40	-0.52
hsa-mir-222	CDKN1C	-0.35
hsa-mir-222	CLASP2	-0.51
hsa-mir-222	CNIH3	0.59
hsa-mir-222	CRB1	-0.61
hsa-mir-222	CXXC4	-0.53
hsa-mir-222	CXorf26	0.43
hsa-mir-222	DGKB	-0.51
hsa-mir-222	ELOVL6	0.47
hsa-mir-222	FGFR2	-0.54
hsa-mir-222	FLJ31568	-0.36
hsa-mir-222	GFPT2	0.44
hsa-mir-222	GFRA2	-0.43
hsa-mir-222	GNAO1	-0.52
hsa-mir-222	GPR155	-0.42

hsa-mir-222	GPR17	-0.40
hsa-mir-222	HEATR1	0.48
hsa-mir-222	HSPD1	0.43
hsa-mir-222	IPPK	0.40
hsa-mir-222	KCNA5	-0.42
hsa-mir-222	KIAA1324L	-0.58
hsa-mir-222	LOC55565	-0.49
hsa-mir-222	MGAT4B	0.55
hsa-mir-222	MTUS1	-0.46
hsa-mir-222	NCALD	-0.48
hsa-mir-222	NSMCE1	0.32
hsa-mir-222	OLFM4	-0.49
hsa-mir-222	PDZRN4	-0.55
hsa-mir-222	PPP1R1B	-0.57
hsa-mir-222	RAI2	-0.54
hsa-mir-222	RPS4X	0.39
hsa-mir-222	RSHL3	-0.58
hsa-mir-222	ST6GALNAC3	-0.49
hsa-mir-222	STK17A	0.52
hsa-mir-222	TMIE	-0.54
hsa-mir-222	TMPRSS5	-0.48
hsa-mir-222	TNFRSF12A	0.61
hsa-mir-222	TOMM34	0.49
hsa-mir-222	TXNDC6	-0.55
hsa-mir-222	WDR16	-0.48
hsa-mir-222	ZNF366	-0.46
hsa-mir-224	ADRBK2	0.34
hsa-mir-23a	ATP1A2	-0.41
hsa-mir-23a	CA3	-0.39
hsa-mir-23a	RGS3	0.38
hsa-mir-24	ALDH6A1	-0.52
hsa-mir-24	ALDOC	-0.39
hsa-mir-24	ATP1A2	-0.59
hsa-mir-24	AVEN	0.47
hsa-mir-24	FBN1	0.36
hsa-mir-24	GABPB2	0.45
hsa-mir-24	KBTBD11	-0.52
hsa-mir-24	PCMTD2	-0.32
hsa-mir-24	PPAP2B	-0.49
hsa-mir-24	PRR16	0.45
hsa-mir-24	SALL2	-0.59
hsa-mir-24	SEMA6A	-0.45
hsa-mir-24	SENP5	0.44
hsa-mir-24	TSC22D4	-0.51
hsa-mir-27a	ACAD8	-0.44
hsa-mir-27a	ASB6	0.43
hsa-mir-27a	C12orf45	0.29
hsa-mir-27a	C6orf192	-0.48
hsa-mir-27a	CA3	-0.37
hsa-mir-27a	DCLK2	-0.43
hsa-mir-27a	EXOSC2	0.38
hsa-mir-27a	MASP1	-0.45
hsa-mir-27a	SALL2	-0.47
hsa-mir-27a	TRIM32	0.42
hsa-mir-27a	TSPAN12	-0.46
hsa-mir-28	SLC27A2	0.29

hsa-mir-299-3p	PI3	-0.34
hsa-mir-29a	TCHH	0.32
hsa-mir-301	CAV1	-0.55
hsa-mir-301	EFNB3	0.44
hsa-mir-301	MGC33846	0.41
hsa-mir-301	PGRMC2	-0.23
hsa-mir-302c*	BRI3	0.46
hsa-mir-302c*	FLJ31568	-0.50
hsa-mir-30a-3p	FAP	-0.39
hsa-mir-30a-3p	STRA6	-0.32
hsa-mir-30a-5p	STRA6	-0.44
hsa-mir-30a-5p	SVIL	-0.57
hsa-mir-30b	PDYN	0.44
hsa-mir-30b	RIMBP2	0.50
hsa-mir-30b	ZNF415	0.38
hsa-mir-30c	ANTXR2	-0.45
hsa-mir-30c	B3GAT1	0.53
hsa-mir-30c	CAMK2B	0.46
hsa-mir-30c	CAND2	0.56
hsa-mir-30c	CHMP2A	0.49
hsa-mir-30c	FAM35A	-0.37
hsa-mir-30c	FAP	-0.45
hsa-mir-30c	GATM	0.56
hsa-mir-30c	KIF21A	0.48
hsa-mir-30c	LMO2	0.53
hsa-mir-30c	NELL2	0.53
hsa-mir-30c	NLGN1	0.52
hsa-mir-30c	NLGN3	0.46
hsa-mir-30c	PNMA2	0.50
hsa-mir-30c	PREX1	0.37
hsa-mir-30c	SCAMP5	0.45
hsa-mir-30c	TRIM9	0.53
hsa-mir-30e-3p	B3GAT1	0.40
hsa-mir-31	C20orf26	-0.27
hsa-mir-31	IBSP	-0.37
hsa-mir-31	MCHR1	-0.41
hsa-mir-31	ZNF195	-0.39
hsa-mir-32	KRTDAP	0.41
hsa-mir-32	LOC131149	0.41
hsa-mir-324-3p	SOBP	-0.47
hsa-mir-324-5p	CYP2J2	0.53
hsa-mir-33	NACA2	-0.22
hsa-mir-331	ASCL1	0.39
hsa-mir-331	CCDC65	0.30
hsa-mir-331	DPT	-0.39
hsa-mir-331	GPR56	0.33
hsa-mir-331	LRRC51	0.28
hsa-mir-331	LRRN2	0.42
hsa-mir-331	MANEAL	0.37
hsa-mir-331	MFAP2	-0.37
hsa-mir-331	STXBP5	-0.36
hsa-mir-331	TUBB2B	0.41
hsa-mir-335	ANXA2	-0.51
hsa-mir-335	APOBEC3B	-0.35
hsa-mir-335	CAV1	-0.45
hsa-mir-335	CD109	-0.49

hsa-mir-335	LOC493869	-0.44
hsa-mir-339	F11R	-0.24
hsa-mir-342	HSD17B4	0.46
hsa-mir-342	LOC130951	0.53
hsa-mir-362	LSM11	0.49
hsa-mir-363	GPR162	0.45
hsa-mir-363	PCSK1N	0.42
hsa-mir-368	ZNF544	0.41
hsa-mir-369-3p	ADM	-0.32
hsa-mir-370	MRPS17	-0.31
hsa-mir-376a	ZNF544	0.42
hsa-mir-410	COG3	0.50
hsa-mir-410	RCOR2	0.41
hsa-mir-422b	ASB3	-0.49
hsa-mir-422b	BACE2	0.49
hsa-mir-432	JMJD3	0.42
hsa-mir-449	GPR141	0.51
hsa-mir-452	CYP4Z1	-0.33
hsa-mir-454-3p	BAI2	0.35
hsa-mir-484	FOXP4	-0.57
hsa-mir-487b	CLEC4D	-0.31
hsa-mir-487b	CXCL2	-0.40
hsa-mir-493-5p	GPX4	-0.27
hsa-mir-497	8-Sep	0.58
hsa-mir-497	ACSBG1	0.48
hsa-mir-497	ALDH18A1	-0.45
hsa-mir-497	C4orf19	0.35
hsa-mir-497	CSPG5	0.46
hsa-mir-497	DSCR2	-0.54
hsa-mir-497	ERLIN1	-0.45
hsa-mir-497	FAM69B	0.45
hsa-mir-497	GPLD1	0.52
hsa-mir-497	GPR123	0.55
hsa-mir-497	KCNA2	0.56
hsa-mir-497	KIF21A	0.51
hsa-mir-497	LMTK3	0.53
hsa-mir-497	LRRC3B	0.47
hsa-mir-497	MARK1	0.46
hsa-mir-497	MCF2L	0.46
hsa-mir-497	NCALD	0.47
hsa-mir-497	NTRK3	0.50
hsa-mir-497	NUDT5	-0.44
hsa-mir-497	OLIG1	0.41
hsa-mir-497	OLIG2	0.42
hsa-mir-497	PDE4B	0.46
hsa-mir-497	PEG3	0.31
hsa-mir-497	RAB27A	-0.54
hsa-mir-497	RGS5	0.35
hsa-mir-497	ROBO2	0.59
hsa-mir-497	TRAK1	0.50
hsa-mir-497	VEGFC	-0.51
hsa-mir-497	ZFP2	0.64
hsa-mir-497	ZNF177	0.55
hsa-mir-497	ZNF287	0.56
hsa-mir-505	IL1R1	0.34
hsa-mir-514	TMEM106A	-0.23

hsa-mir-532	AGTR1	0.43
hsa-mir-542-3p	MPND	0.43
hsa-mir-551b	FMN2	0.54
hsa-mir-551b	FXVD6	0.40
hsa-mir-551b	IGSF11	0.56
hsa-mir-551b	LMTK3	0.39
hsa-mir-551b	MYH7	0.58
hsa-mir-551b	OLIG2	0.40
hsa-mir-551b	SALL1	0.49
hsa-mir-551b	SYT17	0.56
hsa-mir-557	AP3S1	0.57
hsa-mir-585	LMTK2	0.48
hsa-mir-590	GRAMD2	-0.37
hsa-mir-590	SC4MOL	0.27
hsa-mir-596	PTDSS2	-0.34
hsa-mir-598	BATF2	0.39
hsa-mir-622	PLA2G7	0.36
hsa-mir-625	ZNF780A	-0.57
hsa-mir-629	AP3S1	0.49
hsa-mir-629	ZNF229	-0.36
hsa-mir-652	LRRN2	0.37
hsa-mir-671	PLA2G7	0.30
hsa-mir-768-3p	FBXO17	0.34
hsa-mir-769-5p	ABL2	-0.35
hsa-mir-769-5p	CSPG5	0.36
hsa-mir-769-5p	LRRC36	0.23
hsa-mir-9	ABAT	0.54
hsa-mir-9	ACCN2	0.44
hsa-mir-9	ACTN2	0.42
hsa-mir-9	ADAMTS12	-0.52
hsa-mir-9	ANTXR2	-0.57
hsa-mir-9	APC	0.26
hsa-mir-9	ASAM	-0.41
hsa-mir-9	BEST3	0.47
hsa-mir-9	C1orf61	0.56
hsa-mir-9	C1orf78	-0.47
hsa-mir-9	CAMK2B	0.38
hsa-mir-9	CAMTA1	0.35
hsa-mir-9	CELSR2	0.45
hsa-mir-9	CSPG5	0.49
hsa-mir-9	DPF1	0.61
hsa-mir-9	DSCAM	0.45
hsa-mir-9	DTNA	0.33
hsa-mir-9	EBF1	-0.47
hsa-mir-9	EEF1A2	0.35
hsa-mir-9	FAM131B	0.37
hsa-mir-9	FMN2	0.40
hsa-mir-9	GATM	0.43
hsa-mir-9	GPM6B	0.49
hsa-mir-9	HIP1R	0.44
hsa-mir-9	JAKMIP2	0.36
hsa-mir-9	KCNA2	0.31
hsa-mir-9	KIAA1737	0.45
hsa-mir-9	KIF21A	0.44
hsa-mir-9	LMO2	0.47
hsa-mir-9	LOC389073	0.38

hsa-mir-9	LRRTM2	0.27
hsa-mir-9	LRRTM3	0.49
hsa-mir-9	MAG11	0.51
hsa-mir-9	MCTP2	-0.45
hsa-mir-9	MKL2	0.25
hsa-mir-9	MME	-0.46
hsa-mir-9	MPPED2	0.36
hsa-mir-9	MPZL1	-0.42
hsa-mir-9	MRCL3	-0.52
hsa-mir-9	NCAN	0.40
hsa-mir-9	NLGN1	0.49
hsa-mir-9	NLGN3	0.54
hsa-mir-9	NXPH1	0.36
hsa-mir-9	PDZD2	0.30
hsa-mir-9	PDZD4	0.38
hsa-mir-9	PHLDB2	-0.48
hsa-mir-9	PNMA2	0.42
hsa-mir-9	PSD2	0.41
hsa-mir-9	RAB6B	0.39
hsa-mir-9	RALGPS1	0.54
hsa-mir-9	REEP1	0.36
hsa-mir-9	RET	0.39
hsa-mir-9	SDC1	-0.29
hsa-mir-9	SH2D2A	-0.37
hsa-mir-9	SLC24A5	0.57
hsa-mir-9	SLC35F1	0.46
hsa-mir-9	SLC6A1	0.35
hsa-mir-9	SYP	0.24
hsa-mir-9	TGFBI	-0.53
hsa-mir-9	TM4SF19	-0.39
hsa-mir-9	TNFSF10	-0.46
hsa-mir-9	TRIM9	0.48
hsa-mir-9	TSPAN7	0.41
hsa-mir-9	WASF3	0.47
hsa-mir-9	ZDHHC22	0.54
hsa-mir-9	ZNF91	0.29
hsa-mir-9*	ABAT	0.52
hsa-mir-9*	ALDOC	0.35
hsa-mir-9*	ASAM	-0.42
hsa-mir-9*	BAI3	0.39
hsa-mir-9*	BBOX1	0.33
hsa-mir-9*	BNC2	-0.47
hsa-mir-9*	BNIP2	-0.46
hsa-mir-9*	CCR2	-0.32
hsa-mir-9*	CELSR2	0.42
hsa-mir-9*	CMTM6	-0.45
hsa-mir-9*	CSPG5	0.48
hsa-mir-9*	CTNND2	0.40
hsa-mir-9*	DPF1	0.55
hsa-mir-9*	DPP6	0.45
hsa-mir-9*	DPYSL2	0.23
hsa-mir-9*	DSCAM	0.37
hsa-mir-9*	DTNA	0.34
hsa-mir-9*	EEF1A2	0.31
hsa-mir-9*	FMN2	0.44
hsa-mir-9*	GATM	0.43

hsa-mir-9*	GPM6B	0.41
hsa-mir-9*	HOXB6	-0.27
hsa-mir-9*	JAKMIP2	0.38
hsa-mir-9*	KLHDC8A	0.31
hsa-mir-9*	MAP2	0.32
hsa-mir-9*	MPPED2	0.32
hsa-mir-9*	MYH7	0.43
hsa-mir-9*	NAT8L	0.45
hsa-mir-9*	NHLH1	0.17
hsa-mir-9*	NKX2-2	0.30
hsa-mir-9*	NLGN1	0.49
hsa-mir-9*	PHLDB2	-0.48
hsa-mir-9*	PNMA2	0.46
hsa-mir-9*	POU3F2	0.41
hsa-mir-9*	PROX1	0.28
hsa-mir-9*	PSD2	0.38
hsa-mir-9*	PSME4	-0.33
hsa-mir-9*	PTGFR	-0.31
hsa-mir-9*	PXDN	-0.31
hsa-mir-9*	RAB6B	0.36
hsa-mir-9*	RECK	-0.49
hsa-mir-9*	ROD1	-0.42
hsa-mir-9*	RP6-213H19.1	-0.44
hsa-mir-9*	SIPA1L1	0.32
hsa-mir-9*	SLC1A2	0.38
hsa-mir-9*	SLC4A3	0.41
hsa-mir-9*	ST8SIA5	0.33
hsa-mir-9*	SYTL2	0.23
hsa-mir-9*	TRIM47	0.41
hsa-mir-9*	TSPAN7	0.38
hsa-mir-9*	VPS54	-0.45
hsa-mir-9*	ZDHHC22	0.41
hsa-mir-92b	ARPC1B	-0.51
hsa-mir-92b	C1orf165	0.50
hsa-mir-92b	C1orf21	0.51
hsa-mir-92b	CYP2J2	0.49
hsa-mir-92b	ECSIT	0.30
hsa-mir-92b	EYA2	0.55
hsa-mir-98	B3GAT1	0.41
hsa-mir-99a	ASRGL1	0.47
hsa-mir-99a	MON1A	0.45
hsa-mir-99a	SERPINE1	-0.48
hsa-mir-99a	hCG_31916	-0.51

Supplementary Table 5. miR and mRNA nodes in regions of gain or loss in the 8 miR CLR network

2699 total edges (8 miRNA-1317 mRNA) 15 putative direct targets (2 miRNA-15 mRNA)	All mRNA nodes	mRNA nodes with gain	mRNA nodes with gain and correlated expression	mRNA nodes with loss	mRNA nodes with loss and correlated expression
(A) miRNA nodes with gain	399 edges (2 miRNA-304 mRNA) No putative direct targets	34 edges (2 miRNA-28 mRNA) No putative direct targets	9 edges (2 miRNA-7mRNA) No putative direct targets	16 edges (2 miRNA-12 mRNA) No putative direct targets	7 edges (2 miRNA-6 mRNA) No putative direct targets
(B) miRNA nodes with gain correlated with expression	399 edges (2 miRNA-304 mRNA) No putative direct targets	34 edges (2 miRNA-28 mRNA) No putative direct targets	9 edges (2 miRNA-7mRNA) No putative direct targets	16 edges (2 miRNA-12 mRNA) No putative direct targets	7 edges (2 miRNA-6 mRNA) No putative direct targets
(C) miRNA nodes with loss	342 edges (1 miRNA-342 mRNA) miR-34a:DCX miR-34a:PDGFRA miR-34a: SOX4	21 edges (1 miRNA-21 mRNA) miR-34a:PDGFRA	6 edges (1 miRNA-6 mRNA) miR-34a:PDGFRA	29 edges (1 miRNA-29 mRNA) No putative direct targets	16 edges (1 miRNA-16 mRNA) No putative direct targets
(D) miRNA nodes with loss correlated with expression	0 edges (0 miRNA-0 mRNA) No putative direct targets	0 edges (0 miRNA-0 mRNA) No putative direct targets	0 edges (0 miRNA-0 mRNA) No putative direct targets	0 edges (0 miRNA-0 mRNA) No putative direct targets	0 edges (0 miRNA-0 mRNA) No putative direct targets

Supplementary Table 6. Survival Analysis Results for the 8 Discriminatory miRs

	log2-exp	log2-exp	log2-exp	log2-exp	dichotomized	dichotomized	dichotomized
miRs	HazardRatio	Wald_P	FDR	C_index	HazardRatio	logrank_P	Bonferroni-adjusted_P
miR-34a	1.19	0.002036	0.02	0.55	2.2	2.20E-05	0.0047
miR-181d	0.81	0.04	0.2	0.46	0.63	0	0.46
miR-9	0.89	0.03	0.2	0.46	0.65	0	0.57
miR-181c	0.81	0.03	0.2	0.46	0.69	0.01	1.0
miR-22	1.17	0.07	0.27	0.52	1.6	0.02	1.0
miR-142-3p	1.12	0.12	0.35	0.52	1.4	0.03	1.0

Supplementary Table 7. Multivariate Regression Analysis

Multivariate Cox regression analysis to correct the possible confounding effect of selected clinical variables in 271 GBM tumors.

Low miR34a is significantly associated with better survival (adjusted P=0.0016) after correction.

Variables	HazardRatio	P value
miR34a (continuous log-2 levels)	1.2	0.0016
Primary vs Secondary GBM	1.7	0.066
Neoadjuvant therapy vs Not	1.79	1.90E-5
Male vs Female	0.8	0.09

Multivariate Cox regression analysis to correct the possible confounding effect of selected clinical variables in 72 Proneural GBM tumors.

Low miR34a is significantly associated with better survival (adjusted P=0.0019) after correction.

Variables	HazardRatio	P value
miR34a	1.6	0.0019
Primary vs Secondary GBM	1.23	0.68
Neoadjuvant therapy vs Not	2.3	0.0037
Male vs Female	1.17	0.55

Multivariate Cox analysis on the batch effects in 271 GBM tumors.

No batches have P value < 0.05

Batch numbers	HazardRatio	P value
16.19.0	1.13	0.65
2.34.0	0.594	0.11
3.32.0	1.281	0.46
4.32.0	0.989	0.97
5.29.0	1.396	0.17
6.34.0	0.842	0.52
7.28.0	1.803	0.067
8.28.0	1.105	0.74

Multivariate Cox analysis to correct the confounding of batch effects on mir34a in 271 GBM tumors.

Low miR34a is significantly associated with better survival (adjusted P=0.0087) after correction.

Batch numbers	HazardRatio	P value
miR34a	1.167	0.0087

16.19.0	0.992	0.98
2.34.0	0.583	0.1
3.32.0	1.158	0.66
4.32.0	1.034	0.91
5.29.0	1.247	0.37
6.34.0	0.773	0.34
7.28.0	1.63	0.13
8.28.0	0.99	0.97

Supplementary Table 8: Patients characteristics

Age (Years)	mean (y) ± SD
	53.8 ±12.8
Gender	M:F
	132:88
Chemotherapy	n= (%)
	87 (39.4)
Radiotherapy	n= (%)
	186 (84.2)
TOTAL	220 patients

Supplementary table 9

Identifier	Row	Column	Spot #	miR34a in Tumor Mask AQUA	Tumor Mask %Area
297/99/1	25	1	361		
297/99/2	24	1	360	14844.16	62.3476
297/99/3	23	1	331	17619.2	34.14042
287/99a/1	22	1	330	14578.02	20.98243
287/99a/2	21	1	301	9058.004	2.371632
287/99a/3	20	1	300	14838.55	15.68083
776/94 la/:	19	1	271	2731.252	47.58721
154/97a/1	18	1	270	12628.11	33.2445
154/97a/2	17	1	241	13879.11	48.75622
154/97a/3	16	1	240	17996.25	65.46057
269/87/1	15	1	211	17458.64	62.8292
	14	1	210		
269/87/2	13	1	181	15245.33	60.13033
269/87/3	12	1	180		
235/91/1	11	1	151	16561.49	50.56924
235/91/2	10	1	150		
700/94/1	9	1	121		
700/94/2	8	1	120		
700/94/3	7	1	91		
819/94/1	6	1	90		
819/94/2	5	1	61	4647.494	13.65755
1103/97a/:	4	1	60	18695.96	8.17161
1103/97a/:	3	1	31	14352.37	6.016813
1103/97a/:	2	1	30		
666/96/1	1	1	1		
666/96/2	25	2	362	6128.968	55.42277
666/96/3	24	2	359	6350.603	40.24793
577/98/1	23	2	332	17563.46	22.73081
577/98/2	22	2	329	10081.88	46.54126
577/98/3	21	2	302	15388.72	59.19003
715/88/1	20	2	299		
715/88/2	19	2	272	9250.036	42.68811
715/98/3	18	2	269	8282.42	13.37922
548/03/1	17	2	242	9978.785	45.15408
746/98o/1	16	2	239	20353.62	38.19914
746/98o/2	15	2	212	17431.31	54.51015
	14	2	209		
746/98o/3	13	2	182	12442.18	50.64904
884/91a/1	12	2	179	6019.793	42.67393
884/91a/2	11	2	152	7523.675	44.65606
884/91a/3	10	2	149	6219.566	45.0849
788/98/1	9	2	122	19998.5	16.20619
825/98/1	8	2	119	21088.19	54.06243
825/98/2	7	2	92	20178.22	24.47108

825/98/3	6	2	89		
	5	2	62		
	4	2	59		
	3	2	32		
	2	2	29		
	1	2	2		
663/99/1	25	3	363	18051.26	25.31935
663/99/2	24	3	358	13225.92	45.69865
663/99/3	23	3	333	5609.798	39.68303
63/99b/1	22	3	328	14954.89	22.79244
63/99b/2	21	3	303		
63/99b/3	20	3	298	18201.94	34.53411
1038/97a/:	19	3	273	12185.52	52.82885
1038/97a/:	18	3	268	9789.598	7.921931
91/99 I/1	17	3	243	13706.45	66.60715
91/99 I/2	16	3	238		
91/99 I/3	15	3	213	11627.8	67.31091
	14	3	208		
112/99/1	13	3	183	16975.68	27.94352
112/99/2	12	3	178	15602.23	51.75034
181/99b/1	11	3	153	27369.32	8.321291
181/99b/2	10	3	148	19743.77	3.304799
181/99b/3	9	3	123	14401.23	48.37796
362/99 II/1	8	3	118	16239.36	58.93832
362/99 II/2	7	3	93	13369.63	60.78845
362/99 II/3	6	3	88	16056.34	72.56254
754/99/1	5	3	63	21028.86	57.31783
754/99/2	4	3	58	21769.19	63.97305
668/00a/1	3	3	33	18531.93	13.5282
668/00a/2	2	3	28		
668/00a/3	1	3	3		
246/01 Ia/:	25	4	364	22041.59	11.95669
246/01 Ia/:	24	4	357	22048.71	16.70617
246/01 Ia/:	23	4	334		
354/01/1	22	4	327		
354/01/2	21	4	304	22663.64	32.9851
354/01/3	20	4	297	18806.51	37.21321
462/01b/1	19	4	274	14102.1	59.52643
462/01b/2	18	4	267	14611.47	55.05653
462/01b/3	17	4	244	16700.17	61.47334
533/01 Ia/:	16	4	237	19569.15	32.11937
533/01 Ia/:	15	4	214	17257.19	44.40162
	14	4	207		
533/01 Ia/:	13	4	184	15394.57	46.28263
504/03/1	12	4	177	14732.75	19.4947
504/03/2	11	4	154	7845.544	31.01961
436/04all/:	10	4	147	18465.72	40.21048

436/04aII/:	9	4	124	17915.41	37.88902
436/04aII/:	8	4	117		
993/99/1	7	4	94	16284.59	20.97649
993/99/2	6	4	87	11792.56	60.61347
797/00b/1	5	4	64	23844.27	47.49909
797/00b/2	4	4	57	22218.43	11.85012
797/00b/3	3	4	34		
820/00/1	2	4	27	20885.95	28.10306
820/00/2	1	4	4		
821/00/1	25	5	365	5392.744	30.87705
891/00 a-c,	24	5	356	18244.38	50.15492
891/00 a-c,	23	5	335	16419.39	50.04228
891/00 a-c,	22	5	326	19965.38	64.65312
493/01/1	21	5	305	17782.34	14.51609
493/01/2	20	5	296	17365.92	45.86874
493/01/3	19	5	275	5865.93	61.01402
262/01b/1	18	5	266	22705.71	30.75239
261/01b/2	17	5	245	22392.93	46.83342
261/01b/3	16	5	236	26076.22	14.76017
512/02 II/1	15	5	215	18974.46	43.62086
	14	5	206		
738/98/1	13	5	185	16055.29	13.10851
741/98a/1	12	5	176	18460.35	59.39953
741/98a/2	11	5	155	24365.55	3.701364
946/98b/1	10	5	146	26202.31	3.768658
946/98b/2	9	5	125	24593	23.14408
946/98b/3	8	5	116	25933.32	28.14086
590/96/1	7	5	95	16606.68	21.05294
590/96 IIa/	6	5	86	14791.42	28.97725
590/96 IIa/	5	5	65	10960.21	11.79988
590/96/2	4	5	56	9485.935	55.09846
244/96/1	3	5	35	20315.48	48.66398
244/96/2	2	5	26		
	1	5	5		
244/96/3	25	6	366	17733.57	14.55452
173/97/1	24	6	355	14988.1	47.11531
173/97/2	23	6	336	18552.54	62.60412
173/97/3	22	6	325	15751.22	29.70518
22/00/1	21	6	306	17517.43	57.25039
22/00/2	20	6	295	17379.96	61.60645
22/00/3	19	6	276	18317.37	70.00643
762/98b/1	18	6	265	22438.48	54.25648
762/98b/2	17	6	246	25138.47	60.31593
762/98b/3	16	6	235	24134.67	60.49118
537/96c/1	15	6	216	17058.35	29.6237
	14	6	205		
537/96c/2	13	6	186	17081.96	65.81724

537/96c/3	12	6	175	14562.78	55.00028
987/96b/1	11	6	156		
1058/96a/:	10	6	145	12702.83	23.81631
1058/96a/:	9	6	126	13482.21	32.36576
1058/96b/:	8	6	115	5747.343	54.9109
845/97b/1	7	6	96	16433.51	43.47523
845/97b/2	6	6	85	19253.06	51.46111
1080/96a/:	5	6	66	17018.52	5.091542
1080/96a/:	4	6	55	20919.38	40.3336
1080/96a/:	3	6	36	21384.36	38.9558
	2	6	25		
	1	6	6		
840/97/1	25	7	367		
550/98 II/1	24	7	354	8518.482	61.48542
14/96 IIa/1	23	7	337	16211.64	23.21186
14/96 IIa/2	22	7	324	17294.62	36.02268
14/96 IIa/3	21	7	307	12455.16	27.59608
893/94 Ia/:	20	7	294	22420.8	18.00509
893/94 Ia/:	19	7	277	25355.26	5.398102
893/94 Ia/:	18	7	264	24320.76	1.508134
968/95/1	17	7	247	8312.281	55.10712
940/98/1	16	7	234	22672.61	9.781977
940/98/2	15	7	217		
	14	7	204		
940/98/3	13	7	187	23583.01	26.07502
104/97/1	12	7	174	21824.97	14.48017
104/97/2	11	7	157	24093.22	72.33418
104/97/3	10	7	144		
863/98/1	9	7	127	23723.35	5.882505
863/98/2	8	7	114	22053.98	76.65481
869/98b/1	7	7	97	14528.72	64.61524
354/98b/1	6	7	84		
354/98b/2	5	7	67	17839.74	20.87384
354/98b/3	4	7	54	12514.55	4.865133
219/97/1	3	7	37	15203.19	5.78719
	2	7	24		
	1	7	7		
	25	8	368		
	24	8	353		
	23	8	338		
	22	8	323		
	21	8	308		
	20	8	293		
	19	8	278		
	18	8	263		
	17	8	248		
	16	8	233		

	15	8	218		
	14	8	203	4628.12	2.523899
	13	8	188	17793.71	100
	12	8	173	23979.13	64.16522
	11	8	158		
	10	8	143	14024.87	38.60744
	9	8	128		
	8	8	113		
	7	8	98		
	6	8	83		
	5	8	68		
	4	8	53		
	3	8	38		
	2	8	23		
	1	8	8		
219/97/2	25	9	369	18800.09	36.10507
133/98c/1	24	9	352	5759.441	26.1651
432/98a/1	23	9	339	22047.21	62.92053
432/98a/2	22	9	322		
432/98a/3	21	9	309	16446.38	61.1855
1006/96a/:	20	9	292	13917.09	52.41398
1006/96a/:	19	9	279	13752.83	50.08204
1007/96a/:	18	9	262		
1007/96a/:	17	9	249	22025.25	54.87967
11/96al/1	16	9	232	22812.47	69.67751
11/96al/2	15	9	219	19956.01	16.50534
	14	9	202		
11/96al/3	13	9	189	7935.303	35.45198
424/98a/1	12	9	172	23686.56	65.70494
424/98a/2	11	9	159	27062.09	57.73494
424/98a/3	10	9	142		
920/95/1	9	9	129	7979.158	17.51768
920/95/2	8	9	112	16157.55	11.00465
920/95/3	7	9	99	15828.39	32.92731
84/95b/1	6	9	82		
84/95b/2	5	9	69		
84/95b/3	4	9	52	18051.42	56.35377
871/95/1	3	9	39	21876.81	28.2809
	2	9	22		
	1	9	9		
871/95/2	25	10	370	19297.57	27.28065
871/95/3	24	10	351	17953.41	15.02634
634/96/1	23	10	340	15540.26	40.09112
634/96/2	22	10	321	16792.68	40.61654
634/96/3	21	10	310	13712.13	63.88144
203/96A/1	20	10	291	21767.57	16.698
203/96A/2	19	10	280		

203/96A/3	18	10	261	28691.56	20.248
203/96a/1	17	10	250	21501.29	33.52492
203/96a/2	16	10	231	17005.69	42.94751
203/96a/3	15	10	220		
	14	10	201		
159/95III/1	13	10	190	14447.54	32.07891
512/95/1	12	10	171	23513.24	41.03435
512/95/2	11	10	160	25137.68	34.18179
512/95/3	10	10	141	23593.47	43.8456
754/95/1	9	10	130	20901.12	34.89812
754/95/2	8	10	111	22756.97	61.28934
754/95/3	7	10	100	21504.96	47.77644
385/96a1/:	6	10	81	30083.21	9.539915
385/96a+a	5	10	70	11050.58	25.36316
389/97a/1	4	10	51		
389/97a/2	3	10	40		
	2	10	21		
	1	10	10		
702/97/1	25	11	371	14524.9	20.15136
702/97/2	24	11	350	14690.41	12.1912
702/97/3	23	11	341	14655.25	31.22617
389/97b/1	22	11	320	12747.99	33.4818
389/97b/2	21	11	311	14800.36	58.56161
1088/96/1	20	11	290	9431.442	45.79124
1088/96/2	19	11	281	11871.38	1.4407
1088/96/3	18	11	260	11663.76	49.79644
912/97IIa/:	17	11	251		
170/95/1	16	11	230	11608.12	5.732614
170/95/1.1	15	11	221		
	14	11	200		
654/98/1	13	11	191	18286.08	42.4506
654/98/2	12	11	170	15575.21	3.063786
654/98/3	11	11	161	19767.05	42.91222
136/01/1	10	11	140	12691.37	72.14061
136/01/2	9	11	131	11135.67	71.30017
136/01/3	8	11	110	13478.72	60.58817
387/01/1	7	11	101	23296.9	20.30719
387/01/2	6	11	80	20148.38	35.97202
387/01/3	5	11	71	26592.62	2.602024
434/01/1	4	11	50	17349.13	49.16033
434/01/2	3	11	41		
	2	11	20		
	1	11	11		
434/01/3	25	12	372	12888.78	45.40879
937/98a/1	24	12	349	17805.79	18.72429
937/98a/2	23	12	342	18546.6	28.30857
937/98a/3	22	12	319	13295.17	37.95918

122/97/1	21	12	312	16167.46	61.90777
122/97/2	20	12	289	14959.97	50.32724
122/97/3	19	12	282	12480.84	54.75871
733/97/1	18	12	259	20464.3	25.44911
733/97/2	17	12	252	20632.43	32.86945
733/97/3	16	12	229	19867.05	55.95406
44/97/1	15	12	222	10436.62	39.11114
	14	12	199		
44/97/2	13	12	192	17999.68	2.43648
1017/96/1	12	12	169	17583.3	60.16065
1017/96/2	11	12	162	22409.52	59.09436
1017/96/3	10	12	139	22505.92	59.29289
964/96/1	9	12	132	22781.39	54.84913
959/96/1	8	12	109	17211.16	44.51685
959/96/2	7	12	102		
959/96/3	6	12	79	7564.555	12.89922
758/96/1	5	12	72	15250.92	47.03188
758/96/2	4	12	49	22807.19	12.60873
758/96/3	3	12	42		
	2	12	19		
	1	12	12		
678/99a/1	25	13	373	7298.486	68.49397
678/99a/2	24	13	348	6759.044	59.82376
678/99a/3	23	13	343	10531.14	59.97254
680/96/1	22	13	318	8376.229	20.5366
213/98b/1	21	13	313	18181.42	62.28009
213/98c/1	20	13	288		
466/01b/1	19	13	283	17690.93	35.75539
466/01b/2	18	13	258	19330.65	34.11421
466/01b/3	17	13	253	15773.89	49.82607
164/93/1	16	13	228	16219.17	57.85128
164/93/2	15	13	223	11776.25	55.42997
	14	13	198		
164/93/3	13	13	193		
659/96/1	12	13	168	10671.79	64.21085
659/96/2	11	13	163	11660.84	67.41077
1109/96 I/:	10	13	138	14483.66	50.04472
1109/96 I/:	9	13	133	13436.12	68.78159
1109/96 I/:	8	13	108	11079.68	72.03355
468/98 Ia/:	7	13	103	17965.36	45.41396
468/98 Ia/:	6	13	78	12419.74	49.38974
468/98 Ia/:	5	13	73		
820/96/1	4	13	48	9758.704	45.18378
820/96/2	3	13	43	13550.85	22.9995
	2	13	18		
	1	13	13		
820/96/3	25	14	374	6188.269	20.30971

201/97/1	24	14	347	11391.54	30.60425
201/97/2	23	14	344	12035.06	2.657717
201/97/3	22	14	317	9458.599	16.12009
256/97b/1	21	14	314	14386.9	30.03033
256/97b/2	20	14	287		
901/97/1	19	14	284	20252.45	43.66391
901/97/2	18	14	257	22619.17	53.92435
901/97/3	17	14	254	24144.51	64.80392
259/97 l/1	16	14	227	20983.83	40.24604
259/97 l/2	15	14	224	20496.48	56.78653
	14	14	197		
259/97 l/3	13	14	194	18978.85	30.95385
860/97/1	12	14	167	13429.52	42.63186
860/97/2	11	14	164	17087.49	43.18489
860/97/3	10	14	137	13434.12	5.12187
852/97a/1	9	14	134	21945.44	53.56321
852/97a/2	8	14	107	21207.85	12.12195
852/97a/3	7	14	104	17112.66	50.36561
814/97/1	6	14	77	17310.82	39.25921
814/97/2	5	14	74	19075.48	48.01047
814/97/3	4	14	47	17034.38	35.76916
786/97a+l/	3	14	44	34532.57	14.72712
	2	14	17		
	1	14	14		
786/97a+l/	25	15	375	16456.04	64.27312
786/97a+l/	24	15	346	12633.01	73.67223
774/97/1	23	15	345		
777/97al/1	22	15	316	5630.048	24.28912
760/97/1	21	15	315	2175.685	1.111569
760/97/2	20	15	286		
760/97/3	19	15	285	3988.707	2.056756
753/97a/1	18	15	256	14351.68	10.45387
753/97b/1	17	15	255	4911.207	2.034674
753/97b/2	16	15	226	6244.91	0.152756
738/97/1	15	15	225	14148.23	29.93781
	14	15	196		
Pat NH1/1	13	15	195		
Pat NH1/2	12	15	166		
Pat NH1/3	11	15	165		
Pat3NH/1	10	15	136	10312.11	27.86903
Pat3NH/2	9	15	135	12391.04	25.51424
Pat5NH/1	8	15	106	12761.06	1.571305
Pat5NH/2	7	15	105		
Pat5NH/3	6	15	76	3027.722	3.874385
	5	15	75		
	4	15	46		
	3	15	45		

	2	15	16		
	1	15	15		
739/97/1	24	1	360	4621.521	41.12498
685/97/1	23	1	331	12153.6	6.312821
685/97/2	22	1	330	10547.02	13.37768
685/97/3	21	1	301		
482/97/1	20	1	300	7492.463	8.210602
482/97/2	19	1	271	9480.129	18.3011
482/97/3	18	1	270	10790.09	9.405538
420/97/1	17	1	241	15941	20.4083
427/97/1	16	1	240	12545.86	36.569
414/97/1	15	1	211	11644.34	46.45125
414/97/2	14	1	210	13079.94	20.01447
414/97/3	13	1	181	14588.67	42.19728
394/97a/1	12	1	180	10649.98	68.23325
394/97a/2	11	1	151	7374.047	36.3407
394/97a/3	10	1	150	13599.75	57.34906
264/97/1	9	1	121	16701	46.62889
264/97/2	8	1	120	10781.5	29.71622
264/97/3	7	1	91	14963.58	29.33167
1047/96/1	6	1	90	5129.171	42.94276
1047/96/2	5	1	61	9461.072	53.46825
1047/96/3	4	1	60	4822.58	46.91805
671/96/1	3	1	31	16988.93	47.94674
671/96/2	2	1	30	13835.39	44.55159
671/96/3	1	1	1	12494.34	51.85194
283/02 I/1	24	2	359	10582.44	21.60031
283/02 I/2	23	2	332	7439.133	12.89545
268/02/1	22	2	329	10989.28	41.15147
268/02/2	21	2	302		
268/02c/1	20	2	299	16580.57	38.72827
268/02c/2	19	2	272		
267/02a/1	18	2	269		
267/02a/2	17	2	242	11017.24	39.5497
267/02a/3	16	2	239	11671.16	38.17566
195/02 IV/	15	2	212	13322.55	55.58985
195/02 IV/.	14	2	209	7146.475	46.93936
195/02 IV/.	13	2	182	9564.104	47.68232
176/02c/1	12	2	179		
176/02c/2	11	2	152	14731.23	32.27485
176/02c/3	10	2	149	14523.2	13.43366
121/02 III/:	9	2	122	7312.864	46.56369
121/02 III/:	8	2	119		
121/02 IV/	7	2	92	7511.458	41.24469
102/02/1	6	2	89	13577.61	54.16438
102/02/2	5	2	62	12460.19	45.72094
102/02/3	4	2	59	14388.49	1.246646

55/02a/1	3	2	32	12413.14	22.69273
55/02a/2	2	2	29	9977.379	42.70971
55/02a/3	1	2	2	11405.76	53.93777
9/020/1	24	3	358	11536.56	63.58467
9/020/2	23	3	333	13491.28	52.3703
9/020/3	22	3	328	12391.56	52.66499
729/01a/1	21	3	303	6204.463	47.59594
729/01 IV/	20	3	298		
650/01 II/1	19	3	273	14452.6	65.23829
650/01 II/2	18	3	268	13365.13	37.7132
650/01 II/3	17	3	243	13326.59	56.45028
546/01a/1	16	3	238	9574.641	2.12398
546/01 Ic/:	15	3	213	9460.44	32.43354
546/01 Ic/:	14	3	208	9222.771	4.968205
510/01 I/1	13	3	183	5263.78	48.81073
510/01 III/:	12	3	178	4422.354	1.216947
510/01/ V/	11	3	153	4761.854	55.02138
572/04/1	10	3	148	10475.18	47.69461
572/04/2	9	3	123	6823.659	47.21441
574/04/1	8	3	118	8954.656	42.9684
410/01/1	7	3	93	11175.98	45.19587
410/01/2	6	3	88	12038.94	55.29908
410/01/3	5	3	63	10498.83	22.06947
320/01/1	4	3	58	10652.16	22.94674
320/01/2	3	3	33	11231.88	45.78426
320/01/3	2	3	28	10936.07	54.00415
455/00/1	1	3	3	3598.644	2.483788
455/00/2	24	4	357	2849.895	3.202496
455/00/3	23	4	334	4164.87	1.77689
306/01/1	22	4	327	12358.07	26.55279
306/01/2	21	4	304		
306/01/3	20	4	297		
297/01/1	19	4	274	8694.946	6.920422
297/01/2	18	4	267	8136.697	38.7913
297/01/3	17	4	244	10117.88	10.25618
262/01a/1	16	4	237	13277.4	53.85405
262/01a/2	15	4	214	13184.31	54.20037
262/01a/3	14	4	207	10685.04	43.7022
201/01 II/1	13	4	184	5917.034	41.41023
201/01/ IV,	12	4	177	4482.826	48.03779
153/01 a/1	11	4	154	14970.14	5.819264
26/01 H/1	10	4	147		
26/01 H/2	9	4	124	6551.249	44.7993
26/01 H/3	8	4	117		
794/00/1	7	4	94		
794/00/2	6	4	87	10640.49	15.88216
796/00c/1	5	4	64	7525.882	8.957751

777/00 Ia/:	4	4	57	11030.26	35.90333
777/00 Ia/:	3	4	34	11156.75	11.10905
777/00 Ia/:	2	4	27	11566.6	20.29042
765/00/1	1	4	4	15336.22	18.70395
765/00/2	24	5	356	9824.751	56.78059
765/00/3	23	5	335		
749/00/1	22	5	326	12599.34	11.50674
749/00/2	21	5	305	11241.14	55.31683
749/00/3	20	5	296	12001.78	61.55397
534/98/1	19	5	275		
534/98/2	18	5	266	14705.49	56.05979
534/98/3	17	5	245		
142/03b/1	16	5	236	10043.96	58.11801
524/98/1	15	5	215	14377.96	28.26937
524/98 III/:	14	5	206	6253.032	1.511977
524/98 III/:	13	5	185	8720.869	2.354092
524/98 III/:	12	5	176	3724.37	55.96391
371/98a/1	11	5	155		
371/98a/2	10	5	146	13042.4	54.4309
371/98a/3	9	5	125	13189.51	1.924614
346/98b/1	8	5	116	6231.931	1.164258
346/98b/3	7	5	95	14579.41	48.30969
346/98b/2	6	5	86	8040.191	6.447269
290/98 II/1	5	5	65	6208.694	34.39016
290/98 II/2	4	5	56	8970.844	39.66877
290/98 II/3	3	5	35	4111.823	43.15337
768/98c/1	2	5	26	9538.069	34.84661
768/98c/2	1	5	5	16282.65	7.824799
768/98c/3	24	6	355	8594.119	50.16457
185/98/1	23	6	336	9198.792	52.30371
185/98/2	22	6	325	12848.19	28.77285
185/98/3	21	6	306	11122.49	50.87014
21/98/1	20	6	295		
25/98a/1	19	6	276	14373.65	44.07012
1092/97b/:	18	6	265	10254.13	51.37662
1092/97b/:	17	6	246	13237.54	52.56827
1092/97b/:	16	6	235	15341.67	63.78242
1076/97b/:	15	6	216	14469.49	27.28226
1076/97b/:	14	6	205	12206.82	40.11201
1076/97b/:	13	6	186	12750.2	42.42942
513/98a/1	12	6	175		
513/98a/2	11	6	156	13817.73	60.21572
513/98a/3	10	6	145	10040.31	49.9167
923/97a/1	9	6	126	13202.34	39.36123
923/97a/2	8	6	115	14731.57	46.02834
923/97a/3	7	6	96	9075.118	3.872359
737/00/1	6	6	85	10864.91	22.41985

737/00/2	5	6	66	12894.01	9.092129
737/00/3	4	6	55	10676.6	44.46703
710/00/1	3	6	36		
710/00/2	2	6	25		
710/00/3	1	6	6	15179.01	49.85696
	24	7	354		
	23	7	337		
	22	7	324		
	21	7	307		
	20	7	294		
	19	7	277		
	18	7	264	12124.7	53.65147
	17	7	247	13843.64	19.15215
	16	7	234		
	15	7	217		
	14	7	204		
	13	7	187	16108.45	31.24609
	12	7	174	14955.55	44.13189
	11	7	157	7943.993	37.86106
	10	7	144		
	9	7	127		
	8	7	114		
	7	7	97		
	6	7	84		
	5	7	67		
	4	7	54		
	3	7	37		
	2	7	24		
	1	7	7		
518/00b/1	24	8	353	8806.783	31.07782
518/00b/2	23	8	338	10587.52	45.96112
518/00b/3	22	8	323	6389.458	6.464739
439/00a/1	21	8	308		
439/00b/1	20	8	293		
448/00/1	19	8	278	12499.85	49.49135
448/00/2	18	8	263	11852.7	49.76681
448/00/3	17	8	248	3617.81	4.356482
415/00 I/1	16	8	233	11729.87	26.45873
415/00 I/2	15	8	218	4681.728	39.44984
415/00 I/3	14	8	203	15287.59	3.377194
401/00a/1	13	8	188		
401/00a/2	12	8	173	13627.49	1.141967
401/00a/3	11	8	158	16120.86	42.49092
365/00 II/1	10	8	143	14069.09	24.18248
365/00 II/2	9	8	128	14330.2	54.31372
365/00 II/3	8	8	113	10375.96	39.07501
270/00/1	7	8	98	8035.134	33.33401

270/00/2	6	8	83	13926.71	16.30283
270/00/3	5	8	68		
259/00/1	4	8	53	10425.51	7.612576
259/00/2	3	8	38	10527.21	17.00581
259/00/3	2	8	23	5644.54	40.2081
253/00a/1	1	8	8	8811.678	36.98751
253/00a/2	24	9	352	6854.27	41.8808
253/00a/3	23	9	339		
197/00a/1	22	9	322		
197/00a/2	21	9	309	4341.229	6.403525
197/00a/3	20	9	292	10975.76	45.08379
150/00/1	19	9	279	11972.71	9.158934
150/00/2	18	9	262		
122/00/1	17	9	249	14202.04	48.2222
123/00/1	16	9	232	12784.68	48.05687
129/00/b/:	15	9	219		
900/99/1	14	9	202	9286.135	52.14543
900/99/2	13	9	189	12951.91	52.87553
900/99/3	12	9	172	12512.01	24.73383
775/99/1	11	9	159	13194.07	33.45071
775/99/2	10	9	142	10707.47	58.51262
775/99/3	9	9	129	9602.966	53.66419
686/99/1	8	9	112	10608.42	50.16554
686/99/2	7	9	99	15010.61	53.8022
634/99a/1	6	9	82	16099.48	26.25042
634/99a/2	5	9	69	15412.5	52.71439
634/99a/3	4	9	52	8878.965	45.4821
630/99/1	3	9	39		
630/99/2	2	9	22		
630/99/3	1	9	9	10461.53	1.839641
516/99/1	24	10	351	2173.537	24.17745
516/99/2	23	10	340	2375.377	48.7435
516/99/3	22	10	321	2416.402	17.40594
405/99a/1	21	10	310	11728.12	44.62328
405/99a/2	20	10	291		
212/99a/1	19	10	280	17576.46	36.41205
212/99a/2	18	10	261	8962.001	39.51315
158/99/1	17	10	250	11324.24	41.2681
158/99/2	16	10	231	13444.39	56.32009
162/99/1	15	10	220	13713.28	56.46041
936/98a/1	14	10	201	12463.78	23.937
936/98a/2	13	10	190	13667.82	56.05853
936/98a/3	12	10	171		
554/98/1	11	10	160		
910/98a/1	10	10	141		
910/98a/2	9	10	130	12689.97	16.37606
910/98a/3	8	10	111	16008.88	7.764772

888/98/1	7	10	100		
888/98/2	6	10	81	14445.44	13.64833
888/98/3	5	10	70	11517.9	48.08496
856/98a/1	4	10	51	8377.497	50.96342
856/98a/2	3	10	40	8927.686	44.74794
856/98a/3	2	10	21	9083.954	30.34674
606/97 II/1	1	10	10		
606/97 II/2	24	11	350	10142.43	16.38284
606/97 II/3	23	11	341	4239.295	21.28641
843/98b/1	22	11	320	6992.774	100
770/98/1	21	11	311	11342.55	19.51616
365/97a/1	20	11	290		
365/97a/2	19	11	281	3409.271	16.24092
365/97a/3	18	11	260	4232.46	2.261013
660/98/1	17	11	251	4967.2	16.26027
660/98/2	16	11	230		
660/98/3	15	11	221		
603/98/1	14	11	200	12085.33	44.79595
603/98/2	13	11	191	12633.93	3.603952
602/98/1	12	11	170	12590.37	37.37191
602/98/2	11	11	161	10974.6	40.46058
602/98/3	10	11	140	9606.124	59.54355
591/98/1	9	11	131	13300.88	20.69614
591/98/2	8	11	110	14489.51	4.972328
591/98/3	7	11	101	10927.18	7.851213
561/98a/1	6	11	80	16257.46	43.93581
563/98Y/1	5	11	71	15215.13	12.48826
563/98Y/2	4	11	50	13731.31	7.006303
563/98 4/1	3	11	41	15914.16	41.78388
324/95/1	2	11	20	11004.84	47.48274
	1	11	11	13418.55	39.48548
324/95all/:	24	12	349	8597.121	11.63657
324/95all/:	23	12	342	6608.654	17.20183
280/98/1	22	12	319	7579.046	33.61255
553/97/1	21	12	312		
633/95/1	20	12	289	3112.572	20.18232
633/95/2	19	12	282		
633/95/3	18	12	259	7757.839	47.26625
133/96/1	17	12	252	10877.74	12.5921
133/96/2	16	12	229	13456.79	30.23445
248/96/1	15	12	222	12114.07	43.78152
248/96/2	14	12	199	11041.45	36.4268
248/96/3	13	12	192	11248.64	48.03283
312/96 II/1	12	12	169	11975.5	53.13304
312/96 II/2	11	12	162	13296.07	23.85922
312/96 III/:	10	12	139	12067.4	42.19917
491/96/1	9	12	132	9273.287	12.81949

491/96/2	8	12	109	12114.09	17.13642
491/96/3	7	12	102	8564.24	3.649863
630/97/1	6	12	79	11749	45.58244
630/97/2	5	12	72	5853.966	47.35479
630/97/3	4	12	49	6866.149	1.054618
733/98a/1	3	12	42		
733/98a/2	2	12	19	16905.08	15.32717
733/98a/3	1	12	12		
165/91/1	24	13	348		
739/95 lb/:	23	13	343		
739/95 lb/:	22	13	318	7177.303	61.23833
739/95 lb/:	21	13	313	6527.985	43.7827
15/96/1	20	13	288		
15/96/2	19	13	283	9372.584	4.014563
15/96/3	18	13	258		
114/96(II)/	17	13	253		
114/96(II)/	16	13	228		
114/96(II)/	15	13	223	2981.458	43.95726
443/95/1	14	13	198	3504.895	17.97888
443/95/2	13	13	193	3783.332	46.80589
443/95/3	12	13	168	7634.484	43.13464
741/95/1	11	13	163	6855.77	39.09597
741/95/2	10	13	138	6372.191	50.30838
741/95/3	9	13	133	7898.557	52.97623
659/95/1	8	13	108	5452.806	46.03365
659/95/2	7	13	103	13042	8.051697
659/95/3	6	13	78	17066.47	15.05765
564/95/1	5	13	73	12232.41	23.36923
709/95/1	4	13	48	10967.31	23.38824
709/95/2	3	13	43	11430.11	45.43556
709/95/3	2	13	18		
481/00/1	1	13	13	12560.36	8.203753
481/00/2	24	14	347	7118.785	8.086078
481/00/3	23	14	344		
415/97/1	22	14	317	8439.64	33.21088
415/97/2	21	14	314	5765.475	46.34581
415/97/3	20	14	287	7367.814	40.43514
329/02/1	19	14	284		
19/02a/1	18	14	257		
19/02a/2	17	14	254		
19/02a/3	16	14	227	11126.16	7.640038
507/01/1	15	14	224	3720.078	44.55864
507/01/2	14	14	197	3342.876	9.383176
507/01/3	13	14	194	6701.952	43.66824
455/98/1	12	14	167		
455/98/2	11	14	164	5491.63	3.688087
2/97/1	10	14	137		

2/97/2	9	14	134		
2/97/3	8	14	107		
427/03/1	7	14	104		
607/03/1	6	14	77		
607/03/2	5	14	74		
607/03/3	4	14	47	9872.435	100
34/97/1	3	14	44	9831.829	100
34/97/2	2	14	17		
34/97/3	1	14	14		
5/93/1	24	15	346		
5/93/2	23	15	345		
5/93/3	22	15	316	4509.885	14.98854
849/96/1	21	15	315	2619.459	44.75885
849/96/2	20	15	286		
849/96/3	19	15	285	2626.191	17.48679
722/03 IIa/	18	15	256	6163.754	3.216262
722/03 IIa/	17	15	255	5446.959	10.64023
722/03 IIa/	16	15	226		
344/97 III/:	15	15	225	3270.814	1.331619
344/97 IV/	14	15	196		
344/97 IV/.	13	15	195		
334/94/1	12	15	166		
334/94/2	11	15	165		
334/94/3	10	15	136		
	9	15	135		
	8	15	106		
	7	15	105		
	6	15	76		
32173/06 I	5	15	75		
33114/06 I	4	15	46		
32823/06 I	3	15	45		
32414/06 I	2	15	16		
NCH 524C	1	15	15		
51/99/1	1	15			
584/99c/3	1	14			
598/03/3	1	13			
667/99/3	1	12			
655/98/1	1	11		6084.174	57.06025
78/02 IIb/1	1	10		10485.94	43.68557
549/02/3	1	9		9028.458	4.490231
449/03b/1	1	8		4922.499	16.30646
408/03/1	1	7		9927.22	23.8827
793/03a/1	1	6			
373/04 II/2	1	5		12755.36	11.8764
619/04 I/2	1	4		4474.021	15.38916
635/04f/1	1	3			
538/02 IIa/	1	2		3579.314	5.066385

32173/06 I	1	1		
54/99/1	2	15		
727/96/1	2	14		
270/03b/1	2	13		
965/95/1	2	12		
833/95a/1	2	11		
78/02 IIb/2	2	10	12650.97	12.55206
575/02/1	2	9	11346.21	2.492942
218/03a/1	2	8		
408/03/2	2	7	5790.077	29.47591
793/03a/2	2	6	5789.137	11.78213
373/04 II/3	2	5	12661.12	31.30569
619/04 I/3	2	4	8686.021	51.26027
636/04/1	2	3	5738.516	3.827147
538/02 IIa/	2	2	4206.809	5.892498
33114/06 I	2	1	3741.033	2.90481
55/99/1	3	15		
461/00b/1	3	14		
270/03b/2	3	13		
965/95/2	3	12		
833/95a/2	3	11		
923/95/1	3	10		
575/02/2	3	9	11462.34	7.277085
218/03a/2	3	8		
408/03/3	3	7	5028.731	37.28582
793/03a/3	3	6	11288.74	3.047434
400/03/1	3	5	11393.95	45.058
688/04 I/1	3	4	15461.35	7.62732
679/04 I/1	3	3	6048.741	11.81686
538/02 IIa/	3	2	4150.05	13.46881
32823/06 I	3	1	4119.724	1.246995
44/91/1	4	15		
461/00b/2	4	14	5260.236	39.87743
270/03b/3	4	13	8456.306	30.72227
565/98/1	4	12	9043.569	15.32857
833/95a/3	4	11	14257.08	28.35302
923/95/2	4	10		
575/02/3	4	9		
218/03a/3	4	8	11622.78	20.95853
468/03/2	4	7	12771.85	36.75928
101/04/1	4	6	14956.38	49.82495
400/03/2	4	5		
688/04 I/2	4	4	14064.5	60.04298
679/04 I/2	4	3	4342.54	50.95092
279/92/1	4	2	8240.434	61.77584
32414/06K	4	1		
44/91/2	5	15		

461/00b/3	5	14		
208/04/1	5	13	11838.38	60.0891
565/98/2	5	12	9893.147	7.64444
413/96a/1	5	11	6757.272	61.86948
923/95/3	5	10		
129/03/1	5	9		
251/03/1	5	8		
468/03/1	5	7	16277.82	46.57179
101/04/2	5	6	12409.3	6.454956
400/03/3	5	5	10909.42	49.80483
688/04 I/3	5	4	14343.77	56.5509
679/04 I/3	5	3	4816.751	37.168
279/92/2	5	2		
NCH524C	5	1	8335.254	7.03
829/92a/1	6	15		
664/04a/1	6	14		
535/03/1	6	13	7868.424	27.36038
134/98/1	6	12		
390/01/1	6	11		
117/96/1	6	10	10577.35	47.62732
129/03/2	6	9		
251/03/2	6	8	12688.66	18.11047
468/03/3	6	7	14972.32	56.32589
101/04/3	6	6	15223.81	36.38326
738/00b/1	6	5	5320.194	20.80592
717/04 Ib/:	6	4	14593.54	1.14581
361/01 I/1	6	3	6956.272	59.72635
279/92/3	6	2	7852.573	44.00093
	6	1		
829/92a/2	7	15	6866.31	31.35657
664/04b/1	7	14		
538/03 I+II	7	13		
134/98/2	7	12		
556/96/1	7	11	12697.65	8.187263
117/96/2	7	10	8168.165	37.88776
129/03/3	7	9		
251/03/3	7	8		
473/03/1	7	7	13431.45	55.33458
140/04a/1	7	6	12710.43	70.49377
738/00 II/1	7	5	8478.434	64.60078
717/04 Ib/:	7	4	13104.77	7.032857
361/01 I/2	7	3	5932.137	53.75671
221/93/1	7	2	3180.296	60.42375
	7	1		
829/92a/3	8	15	7110.959	29.4773
768/03 Ib/:	8	14	6984.544	58.19236
538 II/03/1	8	13	10007.2	31.87234

134/98/3	8	12	13826.21	53.547
556/96/2	8	11	13583.39	5.328712
117/96/3	8	10	5638.287	4.469616
601/02 I/1	8	9		
262/03 III/:	8	8	10452.09	42.64339
473/03/2	8	7	17915.73	42.0585
140/04a/2	8	6	11782.4	64.02847
738/00 II/2	8	5	7769.322	57.57792
717/04 Ib/:	8	4	11092.14	2.377502
361/01 I/3	8	3	3830.041	42.89014
221/93/2	8	2	2890.856	55.71962
	8	1		
838/95/1	9	15	4401.627	18.25463
768/03b IV	9	14	9349.814	43.94818
106/99/1	9	13		
853/99 V/1	9	12	6520.687	49.95654
556/96/3	9	11	15622.6	34.5896
496/96/1	9	10	12823.84	24.81852
601/02 I/2	9	9	14419.48	22.52124
267/03b/1	9	8		
473/03/3	9	7	13618.07	20.54443
140/04a/3	9	6	13175.49	66.25182
689/04/1	9	5	11240.02	100
730/04/1	9	4	11758.58	28.65147
939/97/1	9	3	2022.2	61.68213
221/93/3	9	2	3057.979	47.50999
	9	1		
838/95/2	10	15	3627.634	20.2937
768/03b IV	10	14		
110/99/1	10	13	11539.06	38.43401
853/99 V/2	10	12	7147.831	56.24008
503/01/1	10	11	5368.962	70.93785
496/96/2	10	10	10729.95	17.30783
601/02 III/:	10	9	12508.57	29.8281
264/03a/1	10	8		
477/03/1	10	7	9136.684	11.85886
725/03/1	10	6	13096.22	19.2569
689/04/2	10	5		
730/04/2	10	4		
939/97/2	10	3	2157.335	55.50145
491/00d/1	10	2	16486.91	61.11038
	10	1		
	11	15		
	11	14		
	11	13		
	11	12		
	11	11		

	11	10		
637/02/1	11	9	15352.05	35.84267
281/03 Ia/:	11	8	14283.2	10.56323
477/03/2	11	7	9908.124	21.35559
211/04All/	11	6	16627.43	54.77666
689/04/3	11	5		
730/04/3	11	4	13557.21	17.94695
939/97/3	11	3	3384.322	45.14891
491/00d/2	11	2	17998.82	46.83796
	11	1		
838/95 Ia/:	12	15		
66/05/1	12	14	5980.126	20.02788
110/99/2	12	13	6929.162	5.90312
853/99 VI/	12	12	6437.555	43.42492
503/01/2	12	11	4992.179	30.87545
496/96/3	12	10		
637/02/2	12	9	12127.07	17.04893
281/03 Ia/:	12	8	19716.8	38.90884
477/03/3	12	7		
211/04All/	12	6	17375.43	1.74775
8/4/2001	12	5	11439.67	1.863819
746/04/1	12	4	15137.39	10.74687
804/00 II/1	12	3	11693.49	78.41423
491/00d/3	12	2	15964.99	47.76023
	12	1		
838/95 Ia/:	13	15		
67/05/1	13	14		
761/97/1	13	13	3569.649	3.751887
853/99 VI/:	13	12	11122.29	40.31501
503/01/3	13	11	6332.139	10.84694
257/96/1	13	10	13089.39	23.52527
663/02b/1	13	9	13282.34	28.59927
281/03 Ib/:	13	8	15043.81	45.98082
525/03 II/1	13	7	13334.06	33.60123
211/04All/	13	6	14014.28	14.71748
8/4/2002	13	5	10452.8	1.985549
746/04/2	13	4	16534.1	1.513515
804/00 II/2	13	3	9048.269	67.52914
124/93a/1	13	2	18599.84	6.515751
	13	1		
84/96/1	14	15	9739.379	20.62996
67/05/2	14	14	10154.75	21.76864
761/97/2	14	13	4216.863	9.796721
302/01a/1	14	12	10815.88	37.82137
341/01/1	14	11		
613/96a/1	14	10	3532.226	49.54334
663/02b/2	14	9	15180.81	30.49446

284/03a/1	14	8	10689.59	58.75594
525/03 II/2	14	7	13098.8	36.46998
726/03/1	14	6		
8/4/2003	14	5	12462.76	25.56993
746/04/3	14	4		
804/00 II/3	14	3	13033.19	79.17207
124/93a/2	14	2	14498.89	17.32383
	14	1		
84/96/2	15	15	12307.15	10.36673
7/01a/1	15	14		
761/97/3	15	13	4471.094	12.66408
302/01a/2	15	12		
341/01/2	15	11		
613/96a/2	15	10	2891.967	27.54039
663/02b/3	15	9	13698.43	14.98588
284/03a/2	15	8	9501.514	58.99667
525/03 II/3	15	7	12382.93	60.06981
202/04/1	15	6		
440/04 II/1	15	5	13447.8	4.075777
151/91/1	15	4		
667/95/1	15	3	5231.893	52.61139
124/93a/3	15	2		
	15	1		
84/96/3	16	15	14580.66	1.935795
7/01d/1	16	14	10891.64	10.20097
294/99a/1	16	13	12126.05	61.11723
302/01a/3	16	12	10584.48	50.69425
366/03/1	16	11		
613/96b/1	16	10	3021.693	54.59917
37/03a/1	16	9	10369.45	11.56858
284/03a/3	16	8	10607.36	59.01687
590/03/1	16	7	14781.38	12.00693
835/96b/1	16	6	4472.307	45.88691
440/04 II/2	16	5	8996.104	28.90779
151/91/2	16	4	7024.972	44.5954
667/95/2	16	3	10345.32	12.18974
193/99/1	16	2	1998.736	41.41198
	16	1		
318/03/1	17	15	14351.6	52.17381
7/01e/1	17	14	9505.653	40.1682
294/99a/2	17	13	11731.13	54.35816
302/01aII/:	17	12	11362.18	45.2009
366/03/2	17	11	5726.546	58.14422
500/02a/1	17	10	15506.83	3.40291
37/03a/2	17	9	9271.913	37.78462
306/03b/1	17	8		
130/04/1	17	7	14071.92	2.052773

835/96b/2	17	6	5191.03	53.73022
440/04 II/3	17	5		
151/91/3	17	4	12406.13	8.393965
667/95/3	17	3	7846.531	35.17093
193/99 IV/	17	2	3633.018	1.42379
	17	1		
318/03/2	18	15	11487.28	41.85243
253/03/1	18	14	11543.67	25.52836
294/99a/3	18	13	12014.04	67.18555
465/99/1	18	12	8491.549	30.36407
540/95/1	18	11		
500/02a/2	18	10	12790.28	2.638221
37/03a/3	18	9	11708.32	56.8105
307/03a/1	18	8	17683.47	37.86163
616/03 IIa/	18	7	8839.173	53.3642
835/96b/3	18	6	6997.573	41.33281
472/04/1	18	5		
915/91/1	18	4	3169.712	72.65353
544/98/1	18	3	2735.637	8.611639
193/99 IV/.	18	2	2429.006	46.5363
	18	1		
318/03/3	19	15	11502.76	9.281991
253/03/2	19	14	13294.11	5.572171
651/95b/1	19	13	11513.83	28.15379
465/99/2	19	12	19759.17	2.017134
541/95/1	19	11	3543.416	49.13972
500/02a/3	19	10	15672.24	3.157494
62/03/1	19	9	13046.51	34.95933
307/03a/2	19	8	18446.06	32.24753
616/03 IIa/	19	7	9503.47	57.56834
599/04/1	19	6	16361.93	36.54992
472/04/2	19	5	12518.86	15.56707
915/91/2	19	4		
194/00/1	19	3	2041.624	18.35386
121/96B/1	19	2	7560.155	48.46378
	19	1		
103/04 II/1	20	15		
253/03/3	20	14	12628.53	64.41595
651/95b/2	20	13	12277.55	5.743236
465/99/3	20	12		
771/96a/1	20	11	8839.163	67.15704
430/96/1	20	10	9471.731	51.98178
62/03/2	20	9	13566.44	8.584037
309/03/1	20	8	5213.646	28.98514
616/03 IIa/	20	7	8492.078	48.28516
363/04 Ia/:	20	6		
472/04/3	20	5	15371.39	21.3616

557/04 III/:	20	4	9618.341	51.308
198/00a/1	20	3	3102.716	3.181532
121/96B/2	20	2	6120.148	68.78661
	20	1		
103/04 II/2	21	15	10053.33	45.68852
238/04 I/1	21	14	8227.585	42.66967
651/95b/3	21	13	10299.81	45.77363
459/96/1	21	12	12797.92	25.91179
771/96a/2	21	11	6415.745	31.48542
430/96/2	21	10	11980.01	60.94603
62/03/3	21	9	12038.05	19.67506
360/03 IIa/	21	8	12497.81	23.20767
626/03/1	21	7	9088.267	56.17775
363/04 Ia/:	21	6		
560/04 I/1	21	5	7102.357	40.05884
410/03 Ib/:	21	4	9374.521	42.00148
189/00 I/1	21	3	1852.293	1.031068
602/96a/1	21	2	5176.125	60.98614
	21	1		
103/04 II/3	22	15	8580.748	38.43505
238/04 I/2	22	14	8421.345	60.69761
997/96a/1	22	13		
459/96/2	22	12	11453.58	36.16537
771/96a/3	22	11	5895.759	50.78684
430/96/3	22	10	7430.4	60.78447
107/03 Ia/:	22	9	7791.93	1.202482
360/03 IIa/	22	8	10391.3	14.06341
626/03/2	22	7	7966.114	13.96809
363/04 Ia/:	22	6	10843.64	36.05692
560/04 II/1	22	5	9808.586	15.05045
410/03 Ib/:	22	4	9290.633	31.64964
189/00 I/2	22	3		
602/96a/2	22	2	4931.065	23.13108
	22	1		
405/02 I/1	23	15		
238/04 I/3	23	14	7796.605	49.37885
997/96a/2	23	13		
459/96/3	23	12	9361.698	48.47579
767/01 IVa	23	11	6506.046	46.36153
425/02 I/1	23	10	2468.743	44.08444
107/03Ia/2	23	9	7780.472	30.20447
360/03 IIa/	23	8	10518.65	51.55852
626/03/3	23	7	8457.634	56.1231
365/04hII/:	23	6	6446.452	8.964808
613/04 IVa	23	5	6234.307	6.196053
410/03 Ib/:	23	4	6711.908	28.50605
445/99 III/:	23	3		

602/96a/3	23	2	4540.442	1.174391
	23	1		
405/02 I/2	24	15		
323/04/1	24	14	12436.49	45.99718
997/96a/3	24	13	5518.601	1.447129
115/98/1	24	12	12314.24	1.492271
767/01 IVa	24	11	6290.076	52.5369
425/02 II/1	24	10	2209.25	57.47827
107/03Ia/3	24	9	9449.254	4.116936
377/03 I/1	24	8	8274.22	17.44459
689/03 I/1	24	7	2773.755	42.14061
365/04hII/:	24	6		
613/04 IVa	24	5	6789.918	61.05734
809/03/1	24	4	12282.74	3.659576
445/99 III/:	24	3	8341.463	45.95218
100/96/1	24	2	5401.733	51.73524
	24	1		
584/99c/1	25	15		
598/03a/1	25	14		
667/99/1	25	13	4131.719	27.42488
115/98/2	25	12	10127.08	5.817168
767/01 IVa	25	11	7901.792	62.30622
549/02/1	25	10		
182/03b/1	25	9		
377/03 I/2	25	8	10131.92	48.28447
689/03 I/2	25	7	2527.206	9.880507
365/04hII/:	25	6	6657.22	1.377809
613/04 IVa	25	5	3240.583	50.32508
715/04/1	25	4		
445/99 III/:	25	3	5181.783	27.12098
100/96/2	25	2	7174.067	44.50651
	25	1		
584/99c/2	26	15		
598/03a/2	26	14	5954.383	3.893881
667/99/2	26	13	2929.579	28.10292
115/98/3	26	12	11544.96	2.39553
78/02b/1	26	11	2558.671	2.28002
549/02/2	26	10	4793.215	4.102121
182/03c/1	26	9	7410.565	11.28683
377/03 I/3	26	8	8815.768	56.07481
689/03 I/3	26	7	3042.567	10.67601
373/04 II/1	26	6	9926.011	32.81977
619/04 I/1	26	5	6338.484	50.5691
635/04/1	26	4		
	26	3		
100/96/3	26	2	4846.194	38.36476
	26	1		

Supplementary Table 10. List of TFs Enriched in the Proneural Subtype

Transcription Factor	Over-representation in proneural (p-value)	Overexpression in proneural (p-value)	Correlation with mir-34a in proneural	Correlation with mir-34a in proneural (p-value)
MYC	0.02570	0.01	-0.33	0.00442
PBX1	5.40E-003	6.02E-007	-0.42	0.00029
SMAD4	0.04133	2.30E-005	-0.41	0.00037