

42 DEMS-TARGET 496 DEGS SP-MODC

DEMID	DEM Symbol (Seed sequence)	DEM Expr Fold Change	Source	Confidence	TARGET DEG ID symbol	TARGET DEG Expr Fold Change
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	ARL10	-1.648
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TargetScan Human	High (predicted)	CARS2	-1.752
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TargetScan Human	High (predicted)	KLHL5	-1.88
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TarBase,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	TM6SF1	-2.278
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	Ingenuity Expert Findings	Experimentally Observed	SLA	-2.282
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TarBase,TargetScan Human	Experimentally Observed,High (predicted)	FAR1	-2.352
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TarBase	Experimentally Observed	PLXND1	-2.49
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TargetScan Human	High (predicted)	HERC4	-4.211
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TargetScan Human	High (predicted)	FOS	-4.365
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TargetScan Human	High (predicted)	CSR2	-17.939
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	SATB1	-21.112
MIMAT0000165	miR-155-5p (miRNAs w/seed UAAUGCU)	50.944	TarBase	Experimentally Observed	TACSTD2	-22.769
MIMAT0000144	miR-132-3p (and other miRNAs w/seed AACAGUC)	13.695	TargetScan Human	High (predicted)	C5orf30	-1.554
MIMAT0000144	miR-132-3p (and other miRNAs w/seed AACAGUC)	13.695	TargetScan Human	High (predicted)	SPPL3	-1.562
MIMAT0000144	miR-132-3p (and other miRNAs w/seed AACAGUC)	13.695	TargetScan Human	High (predicted)	SAP30L	-1.966
MIMAT0000144	miR-132-3p (and other miRNAs w/seed AACAGUC)	13.695	TargetScan Human	High (predicted)	SLC25A28	-2.196
MIMAT0000144	miR-132-3p (and other miRNAs w/seed AACAGUC)	13.695	TargetScan Human	High (predicted)	KIF7	-5.245
MIMAT0000144	miR-132-3p (and other miRNAs w/seed AACAGUC)	13.695	miRecords	Experimentally Observed	MMP9	-779.821
MIMAT0004524	miR-30b-3p (and other miRNAs w/seed UGGGAUG)	12.138	TargetScan Human	High (predicted)	TIMP2	-1.693
MIMAT0004524	miR-30b-3p (and other miRNAs w/seed UGGGAUG)	12.138	TargetScan Human	High (predicted)	NABP1	-1.73
MIMAT0004524	miR-30b-3p (and other miRNAs w/seed UGGGAUG)	12.138	TargetScan Human	High (predicted)	PPTC7	-1.904
MIMAT0004524	miR-30b-3p (and other miRNAs w/seed UGGGAUG)	12.138	TargetScan Human	High (predicted)	PRRC2B	-2.263
MIMAT0004524	miR-30b-3p (and other miRNAs w/seed UGGGAUG)	12.138	TargetScan Human	High (predicted)	RNF167	-5.506
MIMAT0004524	miR-30b-3p (and other miRNAs w/seed UGGGAUG)	12.138	TargetScan Human	High (predicted)	CALCOCO1	-5.84
MIMAT0004661	miR-28-3p (and other miRNAs w/seed ACUAGAU)	10.714	TargetScan Human	High (predicted)	MTRF1	-2.852
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	10.184	TargetScan Human	High (predicted)	HERPUD1	-2.013
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	10.184	TargetScan Human	High (predicted)	RGS3	-2.36
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	10.184	TargetScan Human	High (predicted)	ANKRD10	-2.676
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	10.184	TargetScan Human	High (predicted)	CDKN2AIP	-3.711
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	10.184	TargetScan Human	High (predicted)	PMM1	-6.216
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUAU)	7.711	TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	SESN1	-1.55
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUAU)	7.711	TargetScan Human	High (predicted)	PHF14	-2.241
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUAU)	7.711	TargetScan Human	High (predicted)	SC5D	-3.084
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUAU)	7.711	TargetScan Human	High (predicted)	TPRG1L	-3.18
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUAU)	7.711	miRecords	Experimentally Observed	BTG2	-7.428
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUAU)	7.711	TargetScan Human	High (predicted)	SATB1	-21.112
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	SESN1	-1.55
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	LIN7C	-1.578
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	ARL10	-1.648
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	KDM3A	-1.674
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	ANKRD13A	-1.697
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	MSL2	-1.735
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	PRKCB	-1.992
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	LYPLA2	-2.055
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	Tnfrsf13b	-2.092
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	MAPK14	-2.938
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	BTG1	-3.134
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	DDIT4	-3.213
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	GPR132	-3.91
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	NUDT4	-4.09
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	LTB4R	-4.695
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	ARRB1	-4.949
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	RGS2	-5.955
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	KIAA0040	-6.602
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	ADGRE5	-9.396
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	MVB12B	-14.52
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	EEF2K	-17.988
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	RAB11FIP4	-72.958
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	FRAT2	-73.415
MIMAT0000531	miR-22-3p (miRNAs w/seed AGCUGCC)	7.203	TargetScan Human	High (predicted)	SYNE1	-180.643
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	TargetScan Human	High (predicted)	CDK17	-2.258
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	TargetScan Human	High (predicted)	CBLB	-2.641
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	TargetScan Human	High (predicted)	GRK3	-2.73
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	TargetScan Human	High (predicted)	PNRC1	-2.969
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	TargetScan Human	High (predicted)	KLF13	-3.837
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	PON2	-4.76
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	TargetScan Human	High (predicted)	SUSD3	-17.018
MIMAT0004563	miR-199a-3p (and other miRNAs w/seed CAGUAGU)	7.189	TargetScan Human	High (predicted)	CSR2	-17.939
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	ARID4A	-1.509
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	NF2	-1.52
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	HERPUD2	-1.701
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human,miRecords	Experimentally Observed,High (predicted)	IRS2	-1.796

MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	SP1	-1.869
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	LIMD1	-1.903
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	SETD7	-2.715
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	EIF4EBP2	-2.793
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	CDKN2AIP	-3.711
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	CKAP4	-3.953
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	TMEM43	-4.317
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TarBase,miRecords	Experimentally Observed	FOS	-4.365
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	MEGF9	-8
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	PLP2	-13.492
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	KLF4	-14.065
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	Adamdec1	-20.606
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	KSR1	-21.661
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	TargetScan Human	High (predicted)	RAB11FIP4	-72.958
MIMAT0000780	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	6.93	miRecords	Experimentally Observed	SYNE1	-180.643
MIMAT0000137	miR-126a-5p (and other miRNAs w/seed AUUUAUU)	6.713	TargetScan Human	High (predicted)	CASP3	-1.889
MIMAT0000137	miR-126a-5p (and other miRNAs w/seed AUUUAUU)	6.713	TargetScan Human	High (predicted)	SAMSN1	-2.38
MIMAT0000137	miR-126a-5p (and other miRNAs w/seed AUUUAUU)	6.713	TargetScan Human	High (predicted)	HSD11B1	-11.819
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	6.176	TargetScan Human	High (predicted)	GIT2	-1.776
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	6.176	TargetScan Human	High (predicted)	IKBK	-2.043
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	6.176	TargetScan Human	High (predicted)	CDKN2AIP	-3.711
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	6.176	TargetScan Human	High (predicted)	P2RX1	-270.035
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	CAPN7	-1.646
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	DCAF12	-1.661
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	MYLIP	-1.663
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	ACADM	-2.78
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	SUN2	-2.906
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	Ingeniuty Expert Findings,TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	DDIT4	-3.213
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	Ingeniuty Expert Findings,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	CDKN1B	-4.006
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	Tsc22d3	-4.064
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	miRecords	Experimentally Observed	BNIP3L	-4.144
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	Ingeniuty Expert Findings	Experimentally Observed	FOXO3	-4.161
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	RFX7	-4.29
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human,miRecords	Experimentally Observed,High (predicted)	FOS	-4.365
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	Ingeniuty Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	BBC3	-4.665
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	TMCC1	-8.988
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	BMF	-12.571
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	ANXA1	-13.288
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	5.853	TargetScan Human	High (predicted)	PGLYRP1	-161.344
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	C1orf162	-1.619
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	HLA-DOA	-1.703
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	LMO4	-2.437
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	PAN3	-2.894
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	DEG1	-3.456
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	Tsc22d3	-4.064
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	FOSL2	-5.792
MIMAT0000247	miR-143-3p (and other miRNAs w/seed GAGAUGA)	5.489	TargetScan Human	High (predicted)	TMEM154	-46.948
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	RPL4	-1.628
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	THAP3	-1.721
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	RPL37	-1.781
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	UNC119B	-2.523
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	ING1	-2.546
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	ST3GAL3	-3.608
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	CDKN2AIP	-3.711
MIMAT0000556	miR-324-3p (and other miRNAs w/seed CACUGCC)	5.177	TargetScan Human	High (predicted)	TMEM154	-46.948
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	TargetScan Human	High (predicted)	GALNT1	-1.685
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	CLINT1	-1.895
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	TargetScan Human	High (predicted)	DALRD3	-2.056
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	TargetScan Human	High (predicted)	DUSP6	-2.081
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	Ingeniuty Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	EIF4EBP2	-2.793
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	TargetScan Human,miRecords	Experimentally Observed,High (predicted)	PPP3CA	-3.254
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	Ingeniuty Expert Findings	Experimentally Observed	KLF4	-14.065
MIMAT0000157	miR-145-5p (and other miRNAs w/seed UCCAGUU)	4.9	TargetScan Human	High (predicted)	ADD3	-44.88
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	ULK3	-1.497
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	NE2	-1.52
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	DCAF12	-1.661
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	FURIN	-1.892
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	CABLES2	-1.96
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	LDB1	-2.013
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	MFSD14B	-2.014
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	S100A1	-2.035
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	MAP1LC3A	-2.178
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	FAM234A	-2.418
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	RFX1	-2.892
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	MID1IP1	-2.932

MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	ADAM8	-2.969
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	SLC66A2	-3.106
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	ST3GAL3	-3.608
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	IMPDH1	-4.611
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	BTG2	-7.428
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	SSBP3	-7.595
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	MFNG	-11.204
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	ADAMTS10	-12.424
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	SERPINB1	-18.316
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	KIF21B	-19.293
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	SH2D3C	-23.637
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	NR4A1	-23.951
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	L1CAM	-64.535
MIMAT0004653	miR-342-5p (and other miRNAs w/seed GGGGUGC)	3.848	TargetScan Human	High (predicted)	PGLYRP1	-161.344
MIMAT0000742	miR-378a-5p (miRNAs w/seed UCCUGAC)	3.697	TargetScan Human	High (predicted)	ABCD1	-2.123
MIMAT0000742	miR-378a-5p (miRNAs w/seed UCCUGAC)	3.697	TargetScan Human	High (predicted)	CAMKK2	-4.46
MIMAT0000742	miR-378a-5p (miRNAs w/seed UCCUGAC)	3.697	TargetScan Human	High (predicted)	CCNG2	-6.812
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	TNFAIP3	-1.542
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	Ingenuity Expert Findings,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	MCL1	-1.784
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	DYM	-1.814
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	REL	-1.84
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	miRecords	Experimentally Observed	SP1	-1.869
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	INSIG1	-1.893
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	SGK1	-2.02
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	RERE	-2.055
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	TSPAN14	-2.157
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	SH3BP5L	-2.32
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	ING3	-2.321
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	KCTD20	-2.926
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	DGKD	-3.748
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	FOXO3	-4.161
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	ARRDC3	-5.22
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	Ingenuity Expert Findings	Experimentally Observed	GAS7	-5.318
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	AGPAT4	-5.645
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	BTG2	-7.428
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	NAV1	-9.19
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	ADAMTS10	-12.424
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	BMF	-12.571
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	TargetScan Human	High (predicted)	SGMS2	-13.842
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	KLF4	-14.065
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	3.672	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	FRAT2	-73.415
MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.099	TargetScan Human	High (predicted)	HADH	-3.771
MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.099	TargetScan Human	High (predicted)	GLIPR2	-5.091
MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.099	TargetScan Human	High (predicted)	PHF20L1	-6.329
MIMAT0000153	miR-141-3p (and other miRNAs w/seed AACACUG)	2.928	miRecords	Experimentally Observed	ELMO2	-1.539
MIMAT0000153	miR-141-3p (and other miRNAs w/seed AACACUG)	2.928	TargetScan Human	High (predicted)	ZCCHC24	-1.803
MIMAT0000153	miR-141-3p (and other miRNAs w/seed AACACUG)	2.928	Ingenuity Expert Findings	Experimentally Observed	STAT5B	-2.127
MIMAT0000153	miR-141-3p (and other miRNAs w/seed AACACUG)	2.928	TargetScan Human	High (predicted)	RFX7	-4.29
MIMAT0004631	miR-29a-5p (miRNAs w/seed CUGAUUU)	2.651	TargetScan Human	High (predicted)	CCNI	-1.67
MIMAT0004631	miR-29a-5p (miRNAs w/seed CUGAUUU)	2.651	TargetScan Human	High (predicted)	EMB	-1.989
MIMAT0004631	miR-29a-5p (miRNAs w/seed CUGAUUU)	2.651	TargetScan Human	High (predicted)	HSD17B11	-2.902
MIMAT0004631	miR-29a-5p (miRNAs w/seed CUGAUUU)	2.651	TargetScan Human	High (predicted)	TRAF3IP3	-2.973
MIMAT0004631	miR-29a-5p (miRNAs w/seed CUGAUUU)	2.651	TargetScan Human	High (predicted)	BBC3	-4.665
MIMAT0004631	miR-29a-5p (miRNAs w/seed CUGAUUU)	2.651	TargetScan Human	High (predicted)	RGS18	-64.714
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	CXCL10	93.183
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	NAMPT	13.278
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	TCF7L2	9.145
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	C18orf54	7.781
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	AKR1A1	5.13
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	SLC31A2	4.986
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	DRAM2	3.688
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	Chmp4b	2.743
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	C1QBP	2.402
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	NMD3	2.317
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	PDCL3	2.275
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	MRPL16	2.144
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	ZNF131	1.753
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	TNPO1	1.698
MIMAT0000147	miR-135a-5p (and other miRNAs w/seed AUGGCUU)	-2.016	TargetScan Human	High (predicted)	CNEP1R1	1.697
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	IL18BP	384.01
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	C1QC	174.369
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	SLAMF8	14.703
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	LGALS3BP	13.473
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	BCL2L1	12.693
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	ARHGAP19	10.785

MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	CREB3L1	9.461
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	CSR1P	6.96
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PLA2G15	6.821
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	SLC38A7	4.993
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	TRAF1P	4.598
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	TP53INP2	4.293
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	TXNR1P	4.095
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	CHST14	4.081
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	GBA	4.014
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PEA15	3.885
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	LARP1	3.722
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	MLL76	3.121
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	TMEM268	2.977
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	FOXP4	2.961
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	SESN2	2.944
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PLEKHO2	2.85
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	BAK1	2.791
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	GAB3	2.615
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	SP110	2.523
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	MYD88	2.519
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	ASB13	2.4
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	ECE1	2.256
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	NMT1	2.239
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PATL1	2.196
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	COA4	2.18
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	B4gal5	2.17
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	SH3GL1	2.107
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	ITGAX	2.085
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	TBC1D13	2.072
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	SRPRA	1.945
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	ZNF703	1.92
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	NACC1	1.896
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PDOD5	1.863
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PFN1	1.854
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	ARF3	1.852
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	TMEM51	1.825
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	UNC93B1	1.774
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	TTYH3	1.714
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	CNEP1R1	1.697
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	C6orf89	1.695
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PPP1R9B	1.634
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	CSTF2T	1.575
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	CFL1	1.571
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	PFDN6	1.552
MIMAT0003486	miR-491-5p (and other miRNAs w/seed GUGGGGA)	-2.062	TargetScan Human	High (predicted)	FAM3A	1.528
MIMAT0000660	miR-181a-1-3p (and other miRNAs w/seed CCAUCGA)	-2.088	TargetScan Human	High (predicted)	ANPEP	164.62
MIMAT0000660	miR-181a-1-3p (and other miRNAs w/seed CCAUCGA)	-2.088	TargetScan Human	High (predicted)	GINS1	8.676
MIMAT0000660	miR-181a-1-3p (and other miRNAs w/seed CCAUCGA)	-2.088	TargetScan Human	High (predicted)	CD93	8.55
MIMAT0000660	miR-181a-1-3p (and other miRNAs w/seed CCAUCGA)	-2.088	TargetScan Human	High (predicted)	CD69	5.614
MIMAT0000660	miR-181a-1-3p (and other miRNAs w/seed CCAUCGA)	-2.088	TargetScan Human	High (predicted)	USB1	5.039
MIMAT0000660	miR-181a-1-3p (and other miRNAs w/seed CCAUCGA)	-2.088	TargetScan Human	High (predicted)	UBFD1	2.373
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	ITGA9	477.382
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	MAF	24.813
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	SLC12A7	13.132
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	MAFB	9.815
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	VMP1	5.788
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	MITF	5.263
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	ABCD3	5.245
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	FEZ2	4.374
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	ATP6AP2	3.742
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	LIPA	3.463
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	PDIA3	3.015
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	SNX3	2.852
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	AK2	2.551
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	CCT6A	2.486
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	AGF1G	2.447
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	DYNLL2	2.373
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	SLC2A1	2.272
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	ABI3	2.27
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	TIMM23	2.27
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	B4gal5	2.17
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	PLAA	2.161
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	NRAS	1.983
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	GTF2H1	1.978
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092	TargetScan Human	High (predicted)	GOLT1B	1.83

MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092		TargetScan Human	High (predicted)	SZRD1	1.72
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092		TargetScan Human	High (predicted)	UBAP2L	1.703
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092		TargetScan Human	High (predicted)	SESTD1	1.688
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092		TargetScan Human	High (predicted)	QKI	1.599
MIMAT0000162	miR-148a-3p (and other miRNAs w/seed CAGUGCA)	-2.092		TargetScan Human	High (predicted)	TMEM165	1.505
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	GTBPB8	8.288
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	PPT1	5.249
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	TEFM	4.011
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	ATP6V1H	3.813
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	RHEB	1.919
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	SF3B4	1.778
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	BNIP2	1.659
MIMAT0000224	miR-194-5p (miRNAs w/seed GUAACAG)	-2.506		TargetScan Human	High (predicted)	ATP6V1F	1.609
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	TOR3A	7.923
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	TOR1AIP2	4.494
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	RAB32	4.167
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	SOAT1	3.583
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	SUSD6	2.844
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	PAFAH1B2	2.656
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	YWHAG	2.466
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	CRYL1	2.317
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	ZNF705A	2.154
MIMAT0004533	miR-141-5p (and other miRNAs w/seed AUCUUCU)	-2.571		TargetScan Human	High (predicted)	KCTD6	2.083
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	HEBP1	114.325
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	TFEC	24.353
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	IL1A	17.006
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	CYCS	6.883
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	DDHD1	6.552
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	MOSPD2	2.011
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	CSNG1	1.966
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	SPATA5L1	1.913
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	KRAS	1.781
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	ATOX1	1.636
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human, miRecords	Experimentally Observed, Moderate (predicted)	RUNX3	1.555
MIMAT0005322	miR-532-5p (and other miRNAs w/seed AUGCCUU)	-2.591		TargetScan Human	High (predicted)	GINS4	1.545
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	SNX24	629.909
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	RGS1	13.633
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	IFIH1	8.877
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	GTBPB8	8.288
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	LACC1	7.89
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	C18orf54	7.781
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	WDR62	5.242
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	Tabu1b	4.727
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	FEZ2	4.374
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	PDZD11	3.779
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	MX1	3.63
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	HSP90B1	2.924
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	TWF1	2.565
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	YWHAG	2.466
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	PTPN2	2.338
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	PRELID3B	2.313
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	TBC1D10A	2.123
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	SYAP1	1.791
MIMAT0000665	miR-223-3p (miRNAs w/seed GUCAGUU)	-2.695		TargetScan Human	High (predicted)	RWDD1	1.604
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	CD38	746.501
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	CXCL16	33.614
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	S1PR2	5.901
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	DTX3L	4.053
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	NUDT19	2.788
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	STX2	2.423
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	PSMG4	2.118
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	ITGAX	2.085
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	COX7B	1.982
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	NUPR1	1.875
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	CNEP1R1	1.697
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	POLR2D	1.654
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	RNF4	1.653
MIMAT0000585	miR-340-3p (and other miRNAs w/seed CCGUCUC)	-2.825		TargetScan Human	High (predicted)	GINS4	1.545
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985		TargetScan Human	High (predicted)	STK39	71.062
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985		TargetScan Human	High (predicted)	HMG1A	6.135
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985		TargetScan Human	High (predicted)	PFKFB3	4.649
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985		TargetScan Human	High (predicted)	RAP2C	2.944
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985		Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, Moderate (predicted)	BAK1	2.791
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985		TargetScan Human	High (predicted)	MRPL1	2.791
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985		TargetScan Human	High (predicted)	MTX2	2.774

MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	CHORDC1	2.49
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	PTGS2	2.141
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985	TarBase,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	SMAD1	1.944
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985	TargetScan Human	High (predicted)	TDRD7	1.909
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985	TargetScan Human	High (predicted)	NUS1	1.905
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985	TargetScan Human	High (predicted)	SRP19	1.884
MIMAT0000533	miR-26a-5p (and other miRNAs w/seed UCAAGUA)	-2.985	TargetScan Human	High (predicted)	FAM99B	1.733
MIMAT0000517	miR-192-5p (and other miRNAs w/seed UGACCUA)	-3.215	TargetScan Human	High (predicted)	SLAMF7	138.621
MIMAT0000517	miR-192-5p (and other miRNAs w/seed UGACCUA)	-3.215	TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	DHFR	38.881
MIMAT0000517	miR-192-5p (and other miRNAs w/seed UGACCUA)	-3.215	TargetScan Human	High (predicted)	SOAT1	3.583
MIMAT0000517	miR-192-5p (and other miRNAs w/seed UGACCUA)	-3.215	TargetScan Human	High (predicted)	RNF141	2.689
MIMAT0000517	miR-192-5p (and other miRNAs w/seed UGACCUA)	-3.215	TargetScan Human	High (predicted)	STX7	2.242
MIMAT0000517	miR-192-5p (and other miRNAs w/seed UGACCUA)	-3.215	TargetScan Human	High (predicted)	TOR1AIP1	1.979
MIMAT0000517	miR-192-5p (and other miRNAs w/seed UGACCUA)	-3.215	TargetScan Human	High (predicted)	TARS1	1.912
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	CCND2	49.453
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	Ingenuity Expert Findings,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	CCND1	45.887
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	ACP2	21.171
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	RASGEF1B	15.889
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase	Experimentally Observed	IGF2R	12.969
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	GLRX	10.652
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	CD40	10.014
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,High (predicted)	PNP	7.408
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	RIC1	7.336
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	PLA2G15	6.821
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	MTHFR	6.409
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	Ingenuity Expert Findings,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	HMG1	6.135
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	ELL2	5.934
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	LITAF	4.986
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	SPRED1	4.636
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	PSMD7	4.554
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	MCFD2	4.278
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	Slc25a22	3.766
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase	Experimentally Observed	RARS1	3.753
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	miRecords	Experimentally Observed	HPF1	3.57
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase	Experimentally Observed	SQSTM1	3.487
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	PSAT1	3.308
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	HSPA1A	3.143
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	LAMTOR3	3.119
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	miRecords	Experimentally Observed	SKAP2	3.04
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase	Experimentally Observed	KPNA3	3.031
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	TMEM268	2.977
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	miRecords	Experimentally Observed	HSP90B1	2.924
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	YIF1B	2.924
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	SUSD6	2.844
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	CAPZA2	2.665
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	miRecords	Experimentally Observed	HSDL2	2.659
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	PAFAH1B2	2.656
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	MRPS2	2.532
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	N4BP1	2.53
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	CHORDC1	2.49
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	GRB2	2.452
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	Ingenuity Expert Findings,TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	CAPRIN1	2.393
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	DYNLL2	2.373
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	IST1	2.355
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	YWHAH	2.244
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	RAB9A	2.216
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	AREL1	2.155
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase	Experimentally Observed	PTGS2	2.141
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase	Experimentally Observed	LAMTOR5	2.124
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,High (predicted)	VTI1B	2.12
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	BTAF1	2.094
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	IL15	2.048
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	miRecords	Experimentally Observed	GTF2H1	1.978
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	miRecords	Experimentally Observed	HDHD2	1.952
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,High (predicted)	SRPRA	1.945
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	CACUL1	1.925
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	ARHGDI1A	1.893
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	NAA15	1.876
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	PLRG1	1.834
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	ACTR2	1.808
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	USP25	1.762
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase	Experimentally Observed	GFM1	1.756
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	AKT3	1.725
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	PDCD6IP	1.72
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	PPIF	1.676

MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	miRecords	Experimentally Observed	UGP2	1.592
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	GSKIP	1.554
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-3.861	TargetScan Human	High (predicted)	GABARAPL1	1.535
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	CNN3	57.361
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	MS4A7	44.262
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	Ingenuity Expert Findings	Experimentally Observed	IFI16	34.8
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	PF4	17.328
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	NRP2	9.829
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	GNS	7.24
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted), Moderate (predicted)	Ranbp2	6.338
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human, miRecords	Experimentally Observed, High (predicted)	ADORA2B	4.75
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	PDE7B	4.544
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	miRecords	Experimentally Observed	ODC1	4.219
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	BCL3	4.121
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human, miRecords	Experimentally Observed, High (predicted)	PPARG	3.121
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	NDUFS4	2.89
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	Bex3	2.888
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	CLPP	2.809
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	ATP5MC3	2.53
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, High (predicted)	GRB2	2.452
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	NCOA7	2.275
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	PDE6D	2.166
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	CCNG1	1.966
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	HHD2	1.952
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	RNF139	1.888
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	SRP19	1.884
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	SNX12	1.876
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	ARF3	1.852
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	SLC16A10	1.801
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	SZRD1	1.72
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	TNP1	1.698
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	PPIF	1.676
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	PLCL2	1.572
MIMAT0000537	miR-27a-3p (and other miRNAs w/seed UCACAGU)	-3.891	TargetScan Human	High (predicted)	PPP4R2	1.536
MIMAT0003459	miR-682 (miRNAs w/seed UGCAGUC)	-4.184	TargetScan Human	High (predicted)	GPR31	211.571
MIMAT0003459	miR-682 (miRNAs w/seed UGCAGUC)	-4.184	TargetScan Human	High (predicted)	CD200R1L	116.243
MIMAT0003459	miR-682 (miRNAs w/seed UGCAGUC)	-4.184	TargetScan Human	High (predicted)	GADD45B	3.811
MIMAT0003459	miR-682 (miRNAs w/seed UGCAGUC)	-4.184	TargetScan Human	High (predicted)	MTHFS	2.488
MIMAT0003459	miR-682 (miRNAs w/seed UGCAGUC)	-4.184	TargetScan Human	High (predicted)	CCT6A	2.486
MIMAT0003459	miR-682 (miRNAs w/seed UGCAGUC)	-4.184	TargetScan Human	High (predicted)	ARL1	2.385
MIMAT0003459	miR-682 (miRNAs w/seed UGCAGUC)	-4.184	TargetScan Human	High (predicted)	USP25	1.762
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	CNN3	57.361
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	FEZ2	4.374
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	MCFD2	4.278
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	HPF1	3.57
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	PSAT1	3.308
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	ELOC	3.215
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	RAP2C	2.944
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	COMMD3	2.904
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	YWHAQ	2.466
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	Gabpb1	2.205
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	EPS8	2.042
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	OSTM1	1.823
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	PPHLN1	1.795
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	ZNF131	1.753
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	CNEP1R1	1.697
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	MAPK7	1.593
MIMAT0001537	miR-200b-3p (and other miRNAs w/seed AAUACUG)	-4.484	TargetScan Human	High (predicted)	PPP4R2	1.536
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	SNX24	629.909
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	LHFPL2	304.859
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	ISG20	13.919
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	GDF3	10.469
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	XAF1	7.527
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	HMGA1	6.135
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	PFKFB3	4.649
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	PSMD11	4.17
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	TMX1	3.099
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	NRAS	1.983
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	Ctso	1.824
MIMAT0005303	miR-196a-5p (and other miRNAs w/seed AGGUAGU)	-4.975	TargetScan Human	High (predicted)	SNX13	1.691
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	HTR7	440.195
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	CTSC	9.305
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	CYCS	6.883
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	CLECSA	6.783
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	ATP5MC3	2.53

MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	CHCHD1	2.523
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	GDE1	2.27
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	CAMK2D	2.048
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	TMEM33	2.01
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	NUBP2	1.927
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	CBX1	1.709
MIMAT0000656	miR-139-5p (miRNAs w/seed CUACAGU)	-5	TargetScan Human	High (predicted)	C9orf85	1.644
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	CREB3L1	9.461
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	PSMA4	3.856
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	KEAP1	3.375
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	IL3RA	3.006
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	BRCC3	2.696
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	PFDN1	2.585
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	ATP5PO	2.242
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	MOSPD1	2.01
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	CBX1	1.709
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	MBD2	1.691
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	XPNPEP1	1.611
MIMAT0004630	miR-26b-3p (and other miRNAs w/seed CUGUUCU)	-5.155	TargetScan Human	High (predicted)	PSMF1	1.56
MIMAT0000704	miR-361-5p (miRNAs w/seed UAUACAGA)	-6.803	TargetScan Human	High (predicted)	PROCR	296.729
MIMAT0000704	miR-361-5p (miRNAs w/seed UAUACAGA)	-6.803	TargetScan Human	High (predicted)	GLRX	10.652
MIMAT0000704	miR-361-5p (miRNAs w/seed UAUACAGA)	-6.803	TargetScan Human	High (predicted)	TCEAL9	6.709
MIMAT0000704	miR-361-5p (miRNAs w/seed UAUACAGA)	-6.803	TargetScan Human	High (predicted)	SDCBP	5.242
MIMAT0000704	miR-361-5p (miRNAs w/seed UAUACAGA)	-6.803	TargetScan Human	High (predicted)	Cox7a2	2.764
MIMAT0000704	miR-361-5p (miRNAs w/seed UAUACAGA)	-6.803	TargetScan Human	High (predicted)	KCTD6	2.083
MIMAT0000704	miR-361-5p (miRNAs w/seed UAUACAGA)	-6.803	TargetScan Human	High (predicted)	CDC123	1.994
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	Ingenuity Expert Findings	Experimentally Observed	IL10	93.507
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	TargetScan Human	High (predicted)	CCL5	30.463
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	Ingenuity Expert Findings	Experimentally Observed	TLR1	19.16
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	Ingenuity Expert Findings	Experimentally Observed	TLR4	14.825
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	Ingenuity Expert Findings	Experimentally Observed	CD40	10.014
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	Ingenuity Expert Findings	Experimentally Observed	TLR9	9.734
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	Ingenuity Expert Findings	Experimentally Observed	PTAFR	9.441
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	TargetScan Human	High (predicted)	PSMA4	3.856
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	Ingenuity Expert Findings	Experimentally Observed	CD1D	3.55
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	miRecords	Experimentally Observed	TRIM14	3.382
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	TargetScan Human	High (predicted)	HSPA1A	3.143
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	TargetScan Human	High (predicted)	CASP7	2.354
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	miRecords	Experimentally Observed	PA2G4	2.338
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	TargetScan Human	High (predicted)	PRDX4	1.795
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	TargetScan Human	High (predicted)	ZDHHC13	1.563
MIMAT0005595	miR-146a-5p (and other miRNAs w/seed GAGAACU)	-7.092	miRecords	Experimentally Observed	IRAK2	1.546
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	RAB31L1	173.645
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	SLAMF7	138.621
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	TMEM86A	15.541
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	CNDP2	13.861
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	FCGR3A	13.576
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	SLC7A8	7.852
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	Nlr5	6.307
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	MARCKSL1	6.118
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	PEA15	3.885
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	CD68	3.758
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	CCT3	3.359
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	AAR2	2.815
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	PFDN1	2.585
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	CNIH4	2.546
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	Ingenuity Expert Findings	Experimentally Observed	VAV2	2.495
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	Mrp17	2.377
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	UBFD1	2.373
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	SGTA	2.104
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	CMTM3	1.99
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	AP1B1	1.57
MIMAT0000159	miR-149-5p (miRNAs w/seed CUGGCUC)	-10.526	TargetScan Human	High (predicted)	YKT6	1.542

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DEM ID	DEM Symbol (Seed sequence)	DEM Expr Fold Change	Source	Confidence	TARGET DEG ID symbol	TARGET DEG Expr Fold Change
MIMAT0000132	miR-100-5p (and other miRNAs w/seed ACCCGUA)	3.614	TargetScan Human	High (predicted)	SMPDL3B	-4.284
MIMAT0000132	miR-100-5p (and other miRNAs w/seed ACCCGUA)	3.614	TargetScan Human	High (predicted)	TRIB1	-2.041
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	ARMC8	1.87
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	BAK1	2.113
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	C2CD5	1.74
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human, miRecords	Experimentally Observed, Moderate (predicted)	CCNE1	2.528
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	CDC14A	1.528
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	miRecords	Experimentally Observed	CDC44	2.053
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	DES1	1.851
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	HACD2	2.563
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	IFIT1B	12.623
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	MCM7	2.148
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	NUDCD2	1.693
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	RFC5	2.224
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	SDCBP	1.809
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	SUN2	1.873
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	TMEM71	1.516
MIMAT0000647	miR-103-3p (and other miRNAs w/seed GCAGCAU)	-2.985	TargetScan Human	High (predicted)	YWHAH	2.176
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	2.948	TargetScan Human	High (predicted)	ADAM9	-1.78
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	2.948	TargetScan Human	High (predicted)	PLK2	-5.423
MIMAT0000138	miR-126a-3p (and other miRNAs w/seed CGUACCG)	2.948	TargetScan Human	High (predicted)	PLXNB2	-7.215
MIMAT0004662	miR-139-3p (miRNAs w/seed GGAGAGC)	-47.619	TargetScan Human	High (predicted)	ARHGDB1	1.788
MIMAT0004662	miR-139-3p (miRNAs w/seed GGAGAGC)	-47.619	TargetScan Human	High (predicted)	PCLAF	2.464
MIMAT0004662	miR-139-3p (miRNAs w/seed GGAGAGC)	-47.619	TargetScan Human	High (predicted)	RHOH	2.035
MIMAT0004662	miR-139-3p (miRNAs w/seed GGAGAGC)	-47.619	TargetScan Human	High (predicted)	SDCBP	1.809
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, Moderate (predicted)	ANLN	2.242
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	ANXA11	1.5
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human, miRecords	Experimentally Observed, High (predicted)	CCND3	2.221
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	Ingenuity Expert Findings, TargetScan Human, miRecords	Experimentally Observed, High (predicted)	CCNE1	2.528
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	Ingenuity Expert Findings	Experimentally Observed	CCNF	2.924
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, High (predicted)	CDC14A	1.526
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, Moderate (predicted)	CDC25A	2.553
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	CDC44	2.053
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	miRecords	Experimentally Observed	CENPJ	2.228
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	CYB561A3	2.603
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	DES1	1.851
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	G0S2	3.638
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	GADD45G	1.61
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	GLRX	2.367
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	miRecords	Experimentally Observed	HPF1	2.668
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, Moderate (predicted)	IGF1R	1.819
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase	Experimentally Observed	IGF2R	1.784
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, High (predicted)	KIF23	1.828
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human, miRecords	Experimentally Observed, High (predicted)	MYB	2.152
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase	Experimentally Observed	PLK1	2.617
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase, TargetScan Human	Experimentally Observed, High (predicted)	PNP	2.676
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase, TargetScan Human	Experimentally Observed, Moderate (predicted)	PSAT1	1.759
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	miRecords	Experimentally Observed	RAB21	1.508
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase	Experimentally Observed	RARS1	1.522
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	RYBP	1.746
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase	Experimentally Observed	SERPINE2	1.94
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	SLC17A9	2.021
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase, TargetScan Human	Experimentally Observed, Moderate (predicted)	SLC25A22	1.772
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	STRADB	2.224
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	TNFSF13B	2.439
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TarBase, TargetScan Human	Experimentally Observed, High (predicted)	TPM3	1.612
MIMAT0000527	miR-16-5p (and other miRNAs w/seed AGCAGCA)	-2.865	TargetScan Human	High (predicted)	YWHAH	2.176
MIMAT0004626	miR-18a-3p (and other miRNAs w/seed CUGCCCU)	2.439	TargetScan Human	High (predicted)	BCL2L11	-2.228
MIMAT0004626	miR-18a-3p (and other miRNAs w/seed CUGCCCU)	2.439	TargetScan Human	High (predicted)	GAB2	-2.059
MIMAT0004626	miR-18a-3p (and other miRNAs w/seed CUGCCCU)	2.439	TargetScan Human	High (predicted)	MFN3	-2.164
MIMAT0004626	miR-18a-3p (and other miRNAs w/seed CUGCCCU)	2.439	TargetScan Human	High (predicted)	NOTCH2	-2.388
MIMAT0004626	miR-18a-3p (and other miRNAs w/seed CUGCCCU)	2.439	TargetScan Human	High (predicted)	SPR	-3.872
MIMAT0004626	miR-18a-3p (and other miRNAs w/seed CUGCCCU)	2.439	TargetScan Human	High (predicted)	TIFAB	-5.025
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	TargetScan Human, miRecords	Experimentally Observed, Moderate (predicted)	C8orf44-SGK3/SBK3	-1.588
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	miRecords	Experimentally Observed	CDKN1A	-4.29
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	TargetScan Human	High (predicted)	EIF1AX	-1.509
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	miRecords	Experimentally Observed	IL6R	-5.464
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	Ingenuity Expert Findings, TarBase, TargetScan Human, miRecords	Experimentally Observed, High (predicted)	PDCD4	-6.4
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	TargetScan Human, miRecords	Experimentally Observed, Moderate (predicted)	SLC16A10	-3.901
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	TargetScan Human	High (predicted)	TGFB1	-2.133
MIMAT0000530	miR-21-5p (and other miRNAs w/seed AGCUUUAU)	2.322	Ingenuity Expert Findings	Experimentally Observed	TGFBR2	-3.563
MIMAT0000658	miR-210-3p (miRNAs w/seed UGUGCCGU)	2.403	TargetScan Human	High (predicted)	IP6K3	-14.46
MIMAT0000658	miR-210-3p (miRNAs w/seed UGUGCCGU)	2.403	Ingenuity Expert Findings, TargetScan Human	Experimentally Observed, High (predicted)	ISCU	-1.752
MIMAT0000658	miR-210-3p (miRNAs w/seed UGUGCCGU)	2.403	TargetScan Human, miRecords	Experimentally Observed, Moderate (predicted)	MNT	-1.514
MIMAT0000658	miR-210-3p (miRNAs w/seed UGUGCCGU)	2.403	TargetScan Human	High (predicted)	MPEG1	-2.49
MIMAT0000658	miR-210-3p (miRNAs w/seed UGUGCCGU)	2.403	TargetScan Human	High (predicted)	SH3BGL	-1.708
MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.177	TargetScan Human	High (predicted)	CD68	-5.18

MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.177	TargetScan Human	High (predicted)	HADH	-3.446
MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.177	TargetScan Human	High (predicted)	LYN	-1.545
MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.177	TargetScan Human	High (predicted)	MBNL1	-1.501
MIMAT0004629	miR-22-5p (and other miRNAs w/seed GUUCUUC)	3.177	TargetScan Human	High (predicted)	RGS1	-3.231
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	BBC3	-3.276
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	Ingenuity Expert Findings,miRecords	Experimentally Observed	BCL2L11	-2.228
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	BMF	-11.05
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	TargetScan Human	High (predicted)	ETV3	-1.663
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	TargetScan Human	High (predicted)	FAM214A	-11.819
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	TargetScan Human,miRecords	Experimentally Observed,High (predicted)	FOS	-2.56
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	Ingenuity Expert Findings	Experimentally Observed	FOXO3	-1.861
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	TargetScan Human	High (predicted)	TMCC1	-1.921
MIMAT0000891	miR-221-3p (and other miRNAs w/seed GCUACAU)	2.975	TargetScan Human	High (predicted)	ZNF385A	-5.963
MIMAT0000892	miR-223-3p (miRNAs w/seed GUCAGUU)	-4.93	TargetScan Human	High (predicted)	ECT2	2.098
MIMAT0000892	miR-223-3p (miRNAs w/seed GUCAGUU)	-4.93	TargetScan Human	High (predicted)	IFIH1	3.063
MIMAT0000892	miR-223-3p (miRNAs w/seed GUCAGUU)	-4.93	TargetScan Human	High (predicted)	PSIP1	1.559
MIMAT0000892	miR-223-3p (miRNAs w/seed GUCAGUU)	-4.93	miRecords	Experimentally Observed	STMN1	2.365
MIMAT0000892	miR-223-3p (miRNAs w/seed GUCAGUU)	-4.93	TargetScan Human	High (predicted)	TUBA1B	2.123
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	ADAMTS10	-3.123
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	AGPAT4	-5.166
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	ARRDC3	-1.612
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	BMF	-11.05
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human,miRecords	Experimentally Observed,Moderate (predicted)	DUSP2	-7.27
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	FOXO3	-1.861
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	HBP1	-1.635
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	ING3	-1.534
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TarBase,TargetScan Human	Experimentally Observed,Moderate (predicted)	INSIG1	-3.658
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,Moderate (predicted)	KLF4	-12.951
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	Ingenuity Expert Findings,TarBase,TargetScan Human,miRecords	Experimentally Observed,High (predicted)	MCL1	-1.546
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	MFAP3	-2.141
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	PTP4A1	-2.049
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	REL	-3.364
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	RGS1	-3.231
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	SGK1	-3.35
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	TET2	-2.844
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	TargetScan Human	High (predicted)	TFEB	-1.598
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	TNFAIP3	-3.406
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	TUBB2A	-1.905
MIMAT0000127	miR-29b-3p (and other miRNAs w/seed AGCACCA)	2.478	Ingenuity Expert Findings,TargetScan Human	Experimentally Observed,High (predicted)	ZFP36L1	-7.311
MIMAT0000129	miR-30a-3p (and other miRNAs w/seed UUCAGU)	-2.247	TargetScan Human	High (predicted)	CDC14A	1.526
MIMAT0000129	miR-30a-3p (and other miRNAs w/seed UUCAGU)	-2.247	TargetScan Human	High (predicted)	CEP19	2.372
MIMAT0000129	miR-30a-3p (and other miRNAs w/seed UUCAGU)	-2.247	TargetScan Human	High (predicted)	DNAJC2	1.644
MIMAT0000129	miR-30a-3p (and other miRNAs w/seed UUCAGU)	-2.247	TargetScan Human	High (predicted)	RAB28	1.834
MIMAT0000129	miR-30a-3p (and other miRNAs w/seed UUCAGU)	-2.247	TargetScan Human	High (predicted)	RTP4	5.68
MIMAT0000129	miR-30a-3p (and other miRNAs w/seed UUCAGU)	-2.247	TargetScan Human	High (predicted)	TNFSF13B	2.439
MIMAT0004647	miR-338-5p (miRNAs w/seed ACAUAU)	-9.259	TargetScan Human	High (predicted)	RAB28	1.834
MIMAT0004647	miR-338-5p (miRNAs w/seed ACAUAU)	-9.259	TargetScan Human	High (predicted)	RGCC	3.333
MIMAT0000742	miR-378a-5p (miRNAs w/seed UCCUGAC)	2.425	TargetScan Human	High (predicted)	CAMKK2	-2.988
MIMAT0000742	miR-378a-5p (miRNAs w/seed UCCUGAC)	2.425	TargetScan Human	High (predicted)	FAIM	-2.202
MIMAT0000742	miR-378a-5p (miRNAs w/seed UCCUGAC)	2.425	TargetScan Human	High (predicted)	PRPSAP1	-1.667
MIMAT0003130	miR-486-5p (and other miRNAs w/seed CCUGUAC)	5.454	TargetScan Human	High (predicted)	LRRC25	-2.339
MIMAT0003130	miR-486-5p (and other miRNAs w/seed CCUGUAC)	5.454	TargetScan Human	High (predicted)	PIM1	-1.759
MIMAT0003130	miR-486-5p (and other miRNAs w/seed CCUGUAC)	5.454	TargetScan Human	High (predicted)	SLC38A1	-1.913
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	3.958	TargetScan Human	High (predicted)	CDKN1A	-4.29
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	3.958	TargetScan Human	High (predicted)	GMPPA	-1.594
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	3.958	TargetScan Human	High (predicted)	IKBKB	-2.764
MIMAT0000653	miR-708-5p (and other miRNAs w/seed AGGAGCU)	3.958	TargetScan Human	High (predicted)	RAP1B	-1.688
MIMAT0000677	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	2.856	TarBase,miRecords	Experimentally Observed	FOS	-2.56
MIMAT0000677	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	2.856	TargetScan Human,miRecords	Experimentally Observed,High (predicted)	IRS2	-2.346
MIMAT0000677	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	2.856	TargetScan Human	High (predicted)	KLF4	-12.951
MIMAT0000677	miR-7a-5p (and other miRNAs w/seed GGAAGAC)	2.856	TargetScan Human	High (predicted)	LIMD1	-3.704