

Supplementary Table S1. Putative microRNA gene targets

microRNA ID	RefSeq ID	Gene symbol	Gene name	Entrez Gene ID	Method
hsa-let-7c	NM_004346	CASP3	caspase 3 preproprotein	836	miRAID
hsa-let-7c	NM_004735	LRRFIP1	leucine rich repeat (in FLII) interacting	9208	miRAID
hsa-let-7c	NM_138578	BCL2L1	BCL2-like 1 isoform 1	598	miRAID
hsa-let-7c	NM_002576	PAK1	p21-activated kinase 1	5058	miRAID
hsa-miR-7	NM_004322	BAD	BCL2-antagonist of cell death protein	572	miRBase
hsa-miR-15a	NM_000633	BCL2	B-cell lymphoma protein 2 alpha isoform	596	miRAID
hsa-miR-16	NM_000633	BCL2	B-cell lymphoma protein 2 alpha isoform	596	miRAID
hsa-miR-24	NM_001829	CLCN3	chloride channel 3 isoform b	1182	miRAID
hsa-miR-24	NM_033087	ALG2	alpha-1,3-mannosyltransferase ALG2 isoform 1	85365	miRAID
hsa-miR-28	NM_019884	GSK3A	glycogen synthase kinase 3 alpha	2931	miRBase
hsa-miR-101	NM_005922	MAP3K4	mitogen-activated protein kinase kinase kinase 4	4216	miRAID
hsa-miR-101	NM_001829	CLCN3	chloride channel 3 isoform b	1182	miRAID
hsa-miR-101	NM_006908	RAC1	ras-related C3 botulinum toxin substrate 1	5879	miRAID
hsa-miR-133b	NM_138578	BCL2L1	BCL2-like 1 isoform 1	598	miRAID
hsa-miR-133b	NM_019884	GSK3A	glycogen synthase kinase 3 alpha	2931	miRBase
hsa-miR-142-3p	NM_002184	IL6ST	interleukin 6 signal transducer isoform 1	3572	miRAID
hsa-miR-142-3p	NM_138578	BCL2L1	BCL2-like 1 isoform 1	598	miRAID
hsa-miR-142-3p	NM_004672	MAP3K6	mitogen-activated protein kinase kinase kinase	9064	miRBase
hsa-miR-142-3p	NM_015595	SGEF	Src homology 3 domain-containing guanine	26084	miRBase
hsa-miR-144	NM_005922	MAP3K4	mitogen-activated protein kinase kinase kinase 4	4216	miRAID
hsa-miR-144	NM_006908	RAC1	ras-related C3 botulinum toxin substrate 1	5879	miRAID
hsa-miR-144	NM_004346	CASP3	caspase 3 preproprotein	836	miRBase
hsa-miR-144	NM_005204	MAP3K8	mitogen-activated protein kinase kinase kinase	1326	miRBase
hsa-miR-145	NM_004672	MAP3K6	mitogen-activated protein kinase kinase kinase	9064	miRBase
hsa-miR-145	NM_000875	IGF1R	insulin-like growth factor 1 receptor precursor	3480	miRBase
hsa-miR-145	NM_003844	TNFRSF10A	tumor necrosis factor receptor superfamily, member 10a	8797	miRBase
hsa-miR-150	NM_002737	PRKCA	protein kinase C, alpha	5578	miRAID
hsa-miR-150	NM_002576	PAK1	p21-activated kinase 1	5058	miRAID
hsa-miR-150	NM_021138	TRAF2	TNF receptor-associated factor 2	7186	miRBase
hsa-miR-150	NM_001230	CASP10	caspase 10 isoform a preproprotein	843	miRBase
hsa-miR-150	NM_007170	TESK2	testis-specific protein kinase 2	10420	miRAID
hsa-miR-150	NM_003879	CFLAR	CASP8 and FADD-like apoptosis regulator	8837	miRBase
hsa-miR-152	NM_001829	CLCN3	chloride channel 3 isoform b	1182	miRBase
hsa-miR-152	NM_000962	PTGS1	prostaglandin-endoperoxide synthase 1 isoform 1	5742	miRBase
hsa-miR-182	NM_000633	BCL2	B-cell lymphoma protein 2 alpha isoform	596	miRAID
hsa-miR-182	NM_000875	IGF1R	insulin-like growth factor 1 receptor precursor	3480	miRAID
hsa-miR-182	NM_006908	RAC1	ras-related C3 botulinum toxin substrate 1	5879	miRAID
hsa-miR-182	NM_032983	CASP2	caspase 2 isoform 3	835	miRAID
hsa-miR-182	NM_004346	CASP3	caspase 3 preproprotein	836	miRBase
hsa-miR-184	NM_019884	GSK3A	glycogen synthase kinase 3 alpha	2931	miRBase
hsa-miR-184	NM_138578	BCL2L1	BCL2-like 1 isoform 1	598	miRBase
hsa-miR-188	NM_001278	CHUK	conserved helix-loop-helix ubiquitous kinase	1147	miRBase
hsa-miR-193a	NM_015595	SGEF	Src homology 3 domain-containing guanine	26084	miRBase
hsa-miR-193a	NM_003258	TK1	thymidine kinase 1, soluble	7083	miRBase
hsa-miR-196a	NM_004346	CASP3	caspase 3 preproprotein	836	miRBase
hsa-miR-204	NM_000633	BCL2	B-cell lymphoma protein 2 alpha isoform	596	miRAID
hsa-miR-216	NM_003844	TNFRSF10A	tumor necrosis factor receptor superfamily,	8797	miRBase
hsa-miR-216	NM_002610	PKD1	pyruvate dehydrogenase kinase, isozyme 1	5163	miRBase
hsa-miR-216	NM_002576	PAK1	p21-activated kinase 1	5058	miRBase
hsa-miR-218	NM_020476	ANK1	ankyrin 1 isoform 1	286	miRAID
hsa-miR-218	NM_001230	CASP10	caspase 10 isoform a preproprotein	843	miRBase
hsa-miR-218	NM_144709	FLJ32312	hypothetical protein LOC150962	150962	miRBase
hsa-miR-218	NM_006947	SRP72	signal recognition particle 72kDa	6731	miRAID