

Primer type	Name	Sequence	Figure
	miR301a_asR2	CGC TGC TGG ATT CGT TTG GCA TAA	Supplementary Fig. 1A
	miR34bc_asF2	ACA GAA GTC ACT GGC ACT CTG A	Supplementary Fig. 1A
	miR34bc_asR2	ACC CAT ATG GTC ATC TCC TTC GGA	Supplementary Fig. 1A
	miR21_asF	AGT CTT ACC TGT GGT GTG CCC ATT	Supplementary Fig. 1A
	miR21_asR	AGG TCC ATC TCT GCA GAA GCC ATT	Supplementary Fig. 1A
	miR29b_asF	TGT AAT AAG AAG GGC GGT GCT CGT	Supplementary Fig. 1A
	miR29b_asR	AAC CTG TCT TTG TCG CAG GTC TCA	Supplementary Fig. 1A
	miR142_asRNA_F	TTG ATC GTC ATG CTG ACC CAG TGA	Supplementary Fig. 1A
	miR142_asRNA_R	GGG CGG TCT TAC ATG CCT TTG AAT	Supplementary Fig. 1A
Other primers	B-actin_F	AGG TCA TCA CCA TTG GCA ATG AG	Fig. 1B, Fig. 1F, Fig. 1G, Fig. 1H, Fig. 2A, Fig. 2B, Fig. 3A, Fig. 3B, Fig. 3D, Supplementary Fig. 1B, Supplementary Fig. 1E
	B-actin_R	CTT TGC GGA TGT CCA CGT CA	Fig. 1B, Fig. 1F, Fig. 1G, Fig. 1H, Fig. 2A, Fig. 2B, Fig. 3A, Fig. 3B, Fig. 3D, Supplementary Fig. 1B, Supplementary Fig. 1E
	T7_long_reverse	CAG TGA ATT GTA ATA CGA CTC ACT ATA GGG ACA TCC GTA GCT CGT CCA GGA CCC TTT TTT TTT TTT TTT TTT VN	Fig. 1C
	FAM_primer	CCG TAG CTC GTC CAG GAC CC	Fig. 1C
	U48_F (sybr)	AGT GAT GAT GAC CCC AGG TA	Fig. 1F, Fig. 1G
	U48_R (sybr)	GGT CAG AGC GCT GCG GTG AT	Fig. 1F, Fig. 1G
	U48_F (taqman)	Control miRNA Assay, RNU48, human	Fig. 3B
	U48_R (taqman)	Control miRNA Assay, RNU48, human	Fig. 3B
	Renilla_pBiDir_F1	TAA CGC GGC CTC TTC TTA TTT	Fig. 3A
	Renilla_pBiDir_R1	GAT TTG CCT GAT TTG CCC ATA	Fig. 3A
	Luc_set_II_F	AAG ATT CAA AGT GCG CTG CTG	Fig. 3A
	Luc_set_II_R	TTG CCT GAT ACC TGG CAG ATG	Fig. 3A