

A.	Gene	oligo	sequence	Tm (°C)	size (bp)
	mir-129-2	Forward	GAGGGAGGAGTTTTATTAGTTG	52.3	318
		Reverse	TCACCCACCAATCAAAAA	53.4	
		Forward	TAATATGTTTTAGTTAGGTTTTGTG	52	345
		Reverse	ACCTATCCTATCCCTCTATCTCC	52.5	
		Forward	GGAGATAGAGGGATAGGATAGGT		474
		Reverse	ACTATAAATTATATACAAACCCAAAC	54.5	
	mir-137	Forward	GTTATTGGATTGGGTAGGAAGTAG	56.7	226
		Reverse	AAAAAATCAAAAACCAAACTACC	55.3	
	mir-615	Forward	TGTTTATTAAAGGTTTAGAGTTGTGT	56.3	336
		Reverse	TAAAAAATAAAAAACCAAACTC	56.6	
		Forward	AGAGGGATTGGAAGGTGAG	54.4	271
		Reverse	CCCAACAAAAAATTTCAC	55	
	mir-675	Forward	TAATTTATTAGTAGTAGGTATAGGGGTAGT	52.8	334
		Reverse	AACTCCCTAAATACATATACTCTACC	52.1	
	mir-935	Forward	TTGGGTTAGTTAGATTTAGG	45.5	260
		Reverse	AATAATAATTTTCTCTCCTC	45.4	
		Forward	GAGGAGAAGAAAAATTATTATT	45.4	158
		Reverse	CCAACCTTAACCAATCC	46.5	
	mir-2277	Forward	TTGAGTTAGGGGTAAGTGAT	51.8	344
		Reverse	ACITCAAAAACTAATCTTAACCTCTA	52.2	
		Forward	GAGTTAATTTTTTGAAGAGTTTTT	52.9	317
		Reverse	CCCATATTACTTTAACAATTACACTC	51.8	
	mir-3663	Forward	TGTAAGGTTTAGTATTAGTGGTTATTATTA	54.1	375
		Reverse	AAAACCCTCCTCCCCTTC	54.1	
	mir-3665	Forward	GGGGTTAGGTAGGTAGAAGGTGT	55.3	282
		Reverse	(G)AAACTAAAAAACAAC(G/A)AACAACCTA	55.3/53.6	
	mir-4281	Forward	TTTAGGTTTTAAGGACGTTAGGA	53.3	381
		Reverse	AAAAACCCCAACCTAC	52.5	
		Forward	GGGTTTAGGTTTAGAAGGG	53.3	210
		Reverse	ATAACCCCTACTTAATTTCCTC	51.1	
		Forward	GGGGTTGATGTTGTAGGGTT	53.3	308
		Reverse	CCCTCCTTAACCATAAACAAAC	53.3	
	mir-4323	Forward	GGATTTTTTTTGTGAATGGTT	53.8	328
		Reverse	TCCCATATACTAATACCTCTCTACTC	53.9	
		Forward	GTTTTGTGTTTATGGGTTTATGT	53.2	288
		Reverse	CCAAACACCCACATACC	52.8	
B.	Gene	oligo	sequence	Tm (°C)	size (bp)
	mir-129-2	Forward	GCGGAGTGTGAGATTGAGTC	58.3	120
		Reverse	AAAAATACCGACTCTTCGATTGG	58	
		Probe	DFO-CTTAAACCGAACAATAATCTCCCAACG-BHQ2	69.2	
	mir-137	Forward	CGGGTTAGCGAGTAGTAAGAGTTTTG	60.7	115
		Reverse	GAAAAAATCAAAAACCAAACTACCG	60.3	
		Probe	JOE- GCTACTACTCCGCCGCCGCG-BHQ1	69.3	
	mir-615	Forward	TTTTTTCGGAGTCGGTTTC	58.8	108
		Reverse	CAATAAACACCTCGAATCCG	59.3	
	mir-935	Forward	GAGGTGATAGCGCTGTGTGTC	58.1	88
		Reverse	CAACCTTAACAATCCGAACG	57.4	
		Probe	DFO- GCCTCGGACTACGCTGATATAAATATTAC-BHQ2	66.6	
	mir-3663	Forward	GCGGGAGGGGTTGTTTC	59.8	110
		Reverse	AAAAAACCAATTAAAAATCACAATCG	59.8	
		Probe	FAM-CGAAAAACAATAAAAAACGAAAAACACGAAACGA-BHQ1		
	mir-3665	Forward	GAGTTATCGTGTGTTATTATCGTTGTC	60.3	107
		Reverse	CCCCGACGCCACG	60.1	
		Probe	JOE- CGACCTCAAAAAACCTAAAACCTGAACTAACGCT-BHQ1	69.1	
	mir-4281	Forward	GTTTTTTTTAGTCTGTAGGATGGAC	58.6	115
		Reverse	TTCTCGCGCCCTCG	59.1	
		Probe	5'-FAM-ATAACCCCTACTTAATTTCTCCGCACTACC-BHQ1-3'	68.1	
C.	Gene	oligo	sequence	Tm (°C)	size (bp)
	miR-3665	looped RT	GTGATATCCAGTGCAGGGTCCGAGGTATTCGACTGGATACGACGCCGCG		
		Forward	GTGACGAAGCAGGTGCGG	60.1	
		Reverse	GTGCAGGGTCCGAGGT	53.4	
	miR-4281	looped RT	GTGATATCCAGTGCAGGGTCCGAGGTATTCGACTGGATACGACCCCCC	59	
		Forward	TAGCTAGGGTCCGGGGA	53.4	
		Reverse	GTGCAGGGTCCGAGGT		