

Supporting Information Tables

Table 1. Plate document/experiment parameters for TaqMan® Pri-miRNA Assays.

System	Run	Reaction plate	Plate document/experiment parameters	Thermal cycling conditions		
				Stage	Temp (°C)	Time (mm:ss)
Applied Biosystems 7300/7500 Real-Time PCR System	Standard	96-well standard	Rxn. Volume: 20 µL Ramp Rate: Standard	Hold	50	2:00
				Hold	95	10:00
				Cycle (40 Cycles)	95	0:15
					60	1:00

Table 2. Primer sequences.

Gene	Forward primer (5'→3')	Reverse primer (5'→3')
ALP	CTTCATAAGCAGGCGGGGG	TGCCGATGGCCAGTACTAAA
OCN	GCAATAAGGTAGTGAACAGACTCC	GTTTGTAGGCGGTCTTCAAGC
OSX	CCCACCTAACAGGAGGATTT	CACTGGAATGGAGTGAAACC
RUNX2	GAGGGGGAAATGCCAAATAA	TGCTATTGCCCAAGATTTGC
GAPDH	CCACCCAGAAGACTGTGGAT	CACATTGGGGGTAGGAACAC

OCN, osteocalcin; OSX, osterix; Runx2, runt-related transcription factor 2.