

Supplementary Table S4. Information of the Identified miRNAs

MirGeneDB	miRBase	Family	Chromosome	Seed	Sequences of identified biomarkers	Note
Hsa-Mir-10-P2c_5p	hsa-mir-99a-5p	MIR-10	21	ACCCGUA		
Hsa-Mir-122_5p	hsa-mir-122-5p	MIR-122	18	GGAGUGU		
Hsa-Mir-128-P1_3p	hsa-mir-128-3p	MIR-128	3	CACAGUG	ucacagugaaccggucucuuu	
Hsa-Mir-130-P1c_3p	hsa-mir-130a-3p	MIR-130	11	AGUGCAA		
Hsa-Mir-130-P4a_5p	hsa-mir-130b-5p	MIR-130	22	CUCUUUC	acucuuucccuguugcacuac	
Hsa-Mir-15-P1a_5p	hsa-mir-15a-5p	MIR-15	13	AGCAGCA		
Hsa-Mir-15-P1c_5p	hsa-mir-424-5p	MIR-15	X	AGCAGCA		
Hsa-Mir-17-P2a_5p	hsa-mir-18a-5p	MIR-17	13	AAGUGUC		
Hsa-Mir-17-P4a_5p	hsa-mir-20a-5p	MIR-17	13	AAAGUGC		
Hsa-Mir-185_5p	hsa-mir-185-5p	MIR-185	22	GGAGAGA		
Hsa-Mir-192-P1_5p	hsa-mir-215-5p	MIR-192	1	UGACCUA	augaccuagaauugacagac	
Hsa-Mir-19-P2a_3p	hsa-mir-19b-3p (19b-1)	MIR-19	13	GUGCAAA		
Hsa-Mir-19-P2c_3p	hsa-mir-19b-3p (19b-2)	MIR-19	X	GUGCAAA		
Hsa-Mir-28-P1_5p	hsa-mir-28-5p	MIR-28	3	AGGAGCU	aaggagcucacagucuuugag	
Hsa-Mir-3613_5p	hsa-mir-3613-5p	MIR-3613	13	GUUGUAC		
Hsa-Mir-361-v1_3p*	hsa-mir-361-3p	MIR-361	X	UAUCAGA		
Hsa-Mir-362-P1_5p	hsa-mir-362-5p	MIR-362	X	AUCCUUG		
Hsa-Mir-877_3p*	hsa-mir-877-3p	MIR-877	6	UAGAGGA		
Hsa-Mir-885_5p	hsa-mir-885-5p	MIR-885	3	CCAUUAC		
Hsa-Mir-8-P2a_3p	hsa-mir-200a-3p	MIR-8	1	AACACUG	uaacacugucugguaa cgaugu	miR-200 family
Hsa-Mir-8-P2b_3p	hsa-mir-141-3p	MIR-8	12	AACACUG	uaacacugucugguaa agaugg	miR-200 family
Hsa-Mir-95-P2_3p	hsa-mir-421	MIR-95	X	UCAACAG	aucaacagacauuaauugggcgc	