

Supplemental Table S3. Differentially expressed 12 miRNAs in responders compared with its non-responders

	Test cohort <sup>a</sup>				Validation cohort	
	Microarray		qRT-PCR		qRT-PCR	
	FC <sup>b</sup> (R/NR)	P value <sup>c</sup>	FC (R/NR)	P value	FC (R/NR)	P value
mi R-135a*	10.765	< 0.0001	1.582	0.008	1.120	NS
mi R-196b	10.486	0.006	6.533	< 0.001	2.468	0.038
mi R-1181	10.132	0.003	1.341	NS		
mi R-31	7.762	0.048	2.584	NS		
mi R-31*	7.238	0.041	2.906	NS		
mi R-1290	6.017	0.002	6.936	< 0.001	2.115	< 0.001
mi R-598	-5.071	0.004	-1.396	NS		
mi R-1	-5.305	0.033	-1.695	NS		
mi R-144*	-5.418	0.019	-1.195	NS		
mi R-628-5p	-7.184	< 0.001	-1.048	NS		
mi R-449a	-7.270	0.030	-2.401	NS		
mi R-34b	-12.888	< 0.001	-1.956	NS		

<sup>a</sup>The expression level of miRNA by microarray was validated by qRT-PCR

<sup>b</sup>Fold change (FC) is the ratio of miRNAs expression in responders (R) to non-responder

<sup>c</sup>P value from Mann Whitney test. NS, not significant.