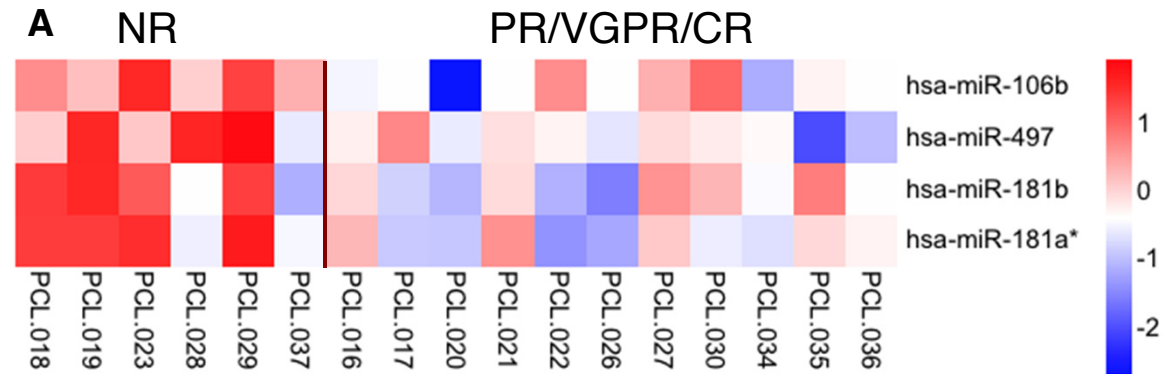


Supplementary Figure 4. (A) Heatmap of the four differentially expressed miRNAs identified by supervised analysis of pPCL patients stratified according to response rate (NR versus PR/VGPR/CR). The color scale bar represents the relative miRNA expression changes normalized by the standard deviation, and the color changes in each row represent miRNA expression relative to the mean across the samples. (B) List of the four differentially expressed miRNAs identified by stringent supervised analysis between non-responder and responder patients (SAM, q -value = 0). MiRNAs are ordered according to the SAM score (d); the numerator and denominator of the relative formula are also shown, together with the fold-change and q -value.



B	Gene	Score(d)	Numerator(r)	Denominator($s+s_0$)	Fold Change	q -value (%)
	hsa-miR-181a*	-2.279093613	-1.237107431	0.542806765	-2.357254344	0
	hsa-miR-181b	-1.75381027	-1.339388372	0.763701978	-2.530440185	0
	hsa-miR-497	-1.746650119	-0.654268587	0.374584801	-1.573817862	0
	hsa-miR-106b	-1.654248764	-0.802261123	0.48497006	-1.743832078	0