

Table SI. Primers used in this study.

Gene	Orientation	Sequences (5'-3')
<i>TPO2A</i>	Forward	ACCATTGCAGCCTGTAAATGA
	Reverse	GGGCGGAGCAAAATATGTTCC
<i>CCNBI</i>	Forward	TTCGCCTGAGCCTATTTTGGTA
	Reverse	AGCTCCATCTTCTGCATCCACAT
<i>RACGAP1</i>	Forward	ACAGGGACACATTAGCTTTCCTC
	Reverse	CTGACTTCACTTGAGCATTGGAG
<i>BIRC5</i>	Forward	AGGACCACCGCATCTCTACAT
	Reverse	AAGTCTGGCTCGTTCTCAGTG
<i>TTK</i>	Forward	CGCAGCTTTCTGTAGAAATGGA
	Reverse	GAGCATCACTTAGCGGAACAC
<i>β-actin</i>	Forward	CCTGGCACCCAGCACAAT
	Reverse	GGGCCGGACTCGTCATAC

TPO2A, DNA topoisomerase II α ; *CCNBI*, cyclin B1; *RACGAP1*, Rac GTPase activating protein 1; *BIRC5*, baculoviral IAP repeat containing 5; *TTK*, TTK protein kinase.

Table SII. Results of the multivariate logistic regression analysis of miRNAs in the TCGA database.

Factors	logOR	S.E.	Sig.	OR	95% CI for OR	
					Lower	Upper
hsa-miR-21-5p	2.514	0.793	0.002	12.351	2.608	58.496
hsa-miR-301-5p	-0.343	0.675	0.612	0.710	0.189	2.667
hsa-miR193b-3p	1.143	0.687	0.096	3.138	0.816	12.059
hsa-miR-210-3p	0.760	0.274	0.006	2.137	1.249	3.657
Constant	-45.463	21.065	0.031	<0.001		

TCGA, The Cancer Genome Atlas; OR, odds ratio; CI, confidence interval.

Table SIII. Results of the multivariate logistic regression analysis of mRNAs in the TCGA database.

Factors	logOR	S.E.	Sig.	OR	95% CI for OR	
					Lower	Upper
<i>TOP2A</i>	4.187	1.018	<0.001	65.800	8.944	484.068
<i>CCNB1</i>	4.149	1.105	<0.001	63.349	7.264	552.490
<i>BIRC5</i>	-1.379	0.662	0.037	0.252	0.069	0.922
Constant	-12.502	2.252	<0.001	<0.001		

TCGA, The Cancer Genome Atlas; OR, odds ratio; CI, confidence interval. *TPO2A*, DNA topoisomerase II α ; *CCNB1*, cyclin B1; *BIRC5*, baculoviral IAP repeat containing 5.

Table SIV. Results of the multivariate logistic regression analysis of the miRNAs in our tissue samples.

Factors	logOR	S.E.	Sig.	OR	95% CI for OR	
					Lower	Upper
hsa-miR-193b-3p	0.715	0.251	0.004	2.043	1.250	3.342
hsa-miR-21-5p	0.431	0.180	0.016	1.539	1.083	2.188
hsa-miR-31-5p	0.443	0.229	0.053	1.558	0.995	2.440
hsa-miR-210-3p	0.346	0.216	0.109	1.414	.925	2.161
Constant	-8.401	2.387	<0.001	<0.001		

OR, odds ratio; CI, confidence interval.

Table SV. Results of the multivariate logistic regression analysis of the mRNAs in our tissue samples.

Factors	logOR	S.E.	Sig.	OR	95% CI for OR	
					Lower	Upper
<i>BIRC5</i>	-0.104	0.193	0.589	0.901	0.617	1.315
<i>CCNB1</i>	1.229	0.939	0.191	3.417	0.542	21.519
<i>TOP2A</i>	0.662	0.215	0.002	1.939	1.273	2.953
Constant	-6.679	2.115	0.002	0.001		

OR, odds ratio; CI, confidence interval. *TPO2A*, DNA topoisomerase II α ; *CCNB1*, cyclin B1; *BIRC5*, baculoviral IAP repeat containing 5.