

Supplemental Table 1. Correlation of target miRNAs expression and clinical parameters in PBMC of CHC patients.

	Age	Hcv RNA	AST	ALT	rGT
miR-193b	$r^2 = 0.026$ $p = 0.854$	$r^2 = -0.153$ $p = 0.285$	$r^2 = -0.189$ $p = 0.207$	$r^2 = -0.093$ $p = 0.518$	$r^2 = -0.090$ $p = 0.648$
miR-199a-3p	$r^2 = -0.117$ $p = 0.417$	$r^2 = -0.161$ $p = 0.265$	$r^2 = -0.080$ $p = 0.600$	$r^2 = -0.068$ $p = 0.639$	$r^2 = -0.136$ $p = 0.491$
miR-122	$r^2 = -0.038$ $p = 0.790$	$r^2 = 0.019$ $p = 0.895$	$r^2 = -0.021$ $p = 0.889$	$r^2 = 0.002$ $p = 0.987$	$r^2 = 0.254$ $p = 0.192$
miR-16	$r^2 = 0.059$ $p = 0.693$	$r^2 = -0.061$ $p = 0.679$	$r^2 = 0.013$ $p = 0.936$	$r^2 = -0.034$ $p = 0.817$	$r^2 = -0.089$ $p = 0.657$
miR-214	$r^2 = 0.050$ $p = 0.731$	$r^2 = -0.058$ $p = 0.695$	$r^2 = 0.279$ $P = 0.067$	$r^2 = 0.241$ $p = 0.095$	$r^2 = 0.001$ $p = 0.996$
miR-222	$r^2 = 0.045$ $p = 0.763$	$r^2 = -0.113$ $p = 0.445$	$r^2 = 0.037$ $P = 0.814$	$r^2 = -0.059$ $p = 0.692$	$r^2 = -0.180$ $p = 0.369$
miR-324-3p	$r^2 = 0.032$ $p = 0.830$	$r^2 = -0.084$ $p = 0.570$	$r^2 = 0.044$ $P = 0.779$	$r^2 = -0.034$ $p = 0.820$	$r^2 = -0.114$ $p = 0.571$

Supplemental Table 2. Multi-variant logistic regression analysis of the risk of CHC.

Parameters	Favorable/ unfavorable	OR	95% CI	
p value				
Gender	Female/male	0.302	0.106-0.862	0.025
Age	per year	1.174	1.103-1.249	<0.001
BMI	≥27/<27	2.226	0.407-12.187	0.356
Two targets miRNAs				
	High / low	6.545	2.180-19.651	0.001

Two targets miRNAs were including mir-193b and mir-199a-3p.