

Table S1 – IHC^a characteristics of N-HCC^b vs. A-HCC^c (n=114)

Variables	Total		N-HCC ^b		A-HCC ^c		P-value ^g	
	No.	(%)	No.	(%)	No.	(%)		
GPC3^d	Positive	80	(70.2%)	44	(65.7%)	36	(76.6%)	0.173
	Negative	34	(29.8%)	23	(34.3%)	11	(23.4%)	
CDH17^e	Positive	6	(5.3%)	3	(4.9%)	3	(5.7%)	0.859
	Negative	108	(94.7%)	58	(95.1%)	50	(94.3%)	
CK19^f	Positive	16	(14.0%)	3	(5.0%)	13	(24.1%)	0.003
	Negative	98	(86.0%)	57	(95.0%)	41	(75.9%)	

^a Immunohistochemical study

^b Normal α -fetoprotein hepatocellular carcinoma

^c Abnormal α -fetoprotein hepatocellular carcinoma

^d Glypican-3

^e Cadherin-17

^f Cytokeratin-19

^g N-HCC vs. A-HCC; Pearson's χ^2 test was used to analyze the categorical variables