

Supplementary Table 1 Correlation analysis between alpha-fetoprotein, prothrombin induced by vitamin K absence-II and tumor pathological characteristics

	Serum AFP		Serum PIVKA-II		Bile AFP		Bile PIVKA-II	
	R	P	R	P	R	P	R	P
CNLC	0.196	0.003	0.381	< 0.001	0.332	0.001	0.372	< 0.001
BCLC	0.210	0.002	0.250	< 0.001	0.260	0.007	0.250	0.012
PVTT	0.130	0.054	0.040	0.540	0.050	0.647	-0.020	0.826
Number of tumors	0.003	0.966	-0.030	0.702	0.100	0.326	0.110	0.273
Maximum tumor diameter	0.140	0.040	0.60	< 0.001	0.170	0.081	0.390	< 0.001
Distant metastasis	0.080	0.212	0.10	0.120	0.100	0.295	0.090	0.379
Differentiation	-0.190	0.005	-0.170	0.013	-0.150	0.132	-0.010	0.953
MVI	0.240	< 0.001	0.250	< 0.001	0.250	0.013	0.250	0.012
Tumor satellite focus	0.130	0.053	0.100	0.150	0.140	0.174	0.280	0.004
Bile AFP	0.900	< 0.001	0.160	0.100	-	-	-	-
Bile PIVKA- II	0.110	0.258	0.570	< 0.001	-	-	-	-
Serum PIVKA- II	0.379	< 0.001	-	-	-	-	-	-

MVI, microvascular invasion; PVTT, Portal vein tumor thrombus; AFP, Alpha-fetoprotein; PIVKA- II , Prothrombin induced by vitamin K absence; BCLC, Barcelona Clinic Liver Cancer staging system; CNLC, China liver cancer staging system.