

Supplemental Table S1. Relationship between $\beta 6$ integrin expression and clinicopathological characteristics of intrahepatic cholangiocarcinoma.

		Number of cases	β6 integrin expression		
		(n = 48)	Negative	Positive	<i>p</i> -Value
			(n = 13)	(n = 35)	
Gender	Male	36	11	25	0.29
	Female	12	2	10	
Age (mean)			73.7 (53-84)	69.4 (39-84)	0.26
(years)					
Tumor size			60.2 (20-220)	58.3 (18-150)	0.88
(mean) (mm)					
Localization	Peripheral	38	13	25	0.028*
	Non-peripheral	10	0	10	
Macroscopic	MF	42	13	29	0.13
type	MF+PI,	6	0	6	
	IG+PI, PI				
Histological	Well	6	1	5	0.51
differentiation	Moderate	29	7	22	
	Poor	13	5	8	
Growth type	Expansive	23	9	14	0.069
	Infiltrative	25	4	21	
Serosa invasion	+	24	4	20	0.096
	-	24	9	15	
Portal vein	+	39	9	30	0.18
invasion	-	9	4	5	
Hepatic vein	+	21	3	18	0.074
invasion	-	27	10	17	
Hepatic artery	+	4	1	3	0.71
invasion	-	44	12	32	
Bile duct	+	26	4	22	0.048*
invasion	-	22	9	13	
Intrahepatic	+	21	4	17	0.21
metastasis	-	27	9	18	
Lymph node	+	14	1	13	0.045*
metastasis	-	34	12	22	

MF: mass-forming type, PI: periductal-infiltrating type, IG: intraductal-growth type; *, $p < 0.05$