

S3 Table. Comparison of pathological characteristics between the development and validation cohorts

	Development cohort (n=264)	Validation cohort (n=101)	p-value
Resection margin (negative)	229 (86.7)	88 (87.1)	0.992
Vascular invasion	124 (47.0)	69 (68.3)	< 0.001
Microvascular invasion	112 (42.4)	67 (66.3)	< 0.001
Macrovascular invasion	25 (9.5)	16 (15.8)	0.085
Visceral peritoneum perforation	71 (26.9)	14 (13.9)	0.008
Extrahepatic organ invasion	11 (5.3)	6 (5.9)	0.579
T category			< 0.001
T1	107 (40.5)	28 (27.7)	
T2	86 (32.6)	57 (56.5)	
T3	61 (23.1)	10 (9.9)	
T4	10 (3.8)	6 (5.9)	
N category			0.045
N0	205 (77.7)	68 (67.3)	
N1	59 (22.3)	33 (32.7)	
M category			
M0	264 (100)	101 (100)	NA
M1	0	0	
TNM stage, AJCC 8th edition			0.015
I	103 (39.0)	25 (24.8)	
II	62 (23.5)	41 (35.6)	
III	99 (37.5)	35 (39.6)	

Values are presented as number (%). AJCC, American Joint Committee on Cancer; NA, not applicable.