Table S1 Logistic regression analysis of factors associated with early postoperative recurrence of PC

Variables	Univariate analysis		Multivariate analysis	
	OR (95% CI)	P value	OR (95% CI)	P value
Age (years) (<60 vs. ≥60)	1.225 (0.505–2.973)	0.653		
Sex (male vs. female)	1.625 (0.678–3.897)	0.277		
Tumor size (mm) (<20 vs. ≥20)	1.511 (0.634–3.602)	0.351		
Tumor site (head vs. body/tail)	1.317 (0.401–4.331)	0.650		
Serum CA19-9 (U/mL) (≤37 vs. >37)	2.912 (1.191–7.121)	0.019	1.285 (0.349–4.735)	0.707
Tumor differentiation (well vs. moderate/poor)	4.750 (1.818–12.411)	0.001	0.675 (0.145–3.148)	0.617
LNM (absent vs. present)	13.500 (4.296–42.422)	<0.001	2.758 (0.187–40.714)	0.460
PNI (absent vs. present)	3.391 (1.325–8.683)	0.011	2.002 (0.602–6.660)	0.258
Tumor stage (I vs. II)	20.889 (5.440–80.216)	<0.001	8.049 (1.783–36.334)	0.007
HSPA2 expression (low vs. high)	17.250 (5.066–58.735)	<0.001	6.601 (1.635–26.652)	0.008

PC, pancreatic cancer; CA19-9, carbohydrate antigen19-9; LNM, lymph node metastasis; PNI, peripheral nerves infiltration; HSPA2, heat shock protein A2; OR, odds ratio; CI, confidence interval. The HSPA2 aggregate score <3 was defined as low expression, and ≥3 as high expression. P<0.05 indicates statistically significant.