

Table S2 Relationships between SERPINA1 expression and clinical features in LIHC

Characteristic	SERPINA1 expression, n (%)		<i>P</i>
	Low	High	
Total	187 (50.00)	187 (50.00)	
Age			0.380
≤60	84 (47.46)	93 (52.54)	
>60	103 (52.55)	93 (47.45)	
Gender			0.825
Female	59 (48.76)	62 (51.24)	
Male	128 (50.59)	125 (49.40)	
Weight (kg)			0.914
≤70	93 (50.54)	91 (49.46)	
>70	80 (49.38)	82 (50.62)	
BMI (kg/m ²)			0.954
≤25	88 (49.72)	89 (50.28)	
>25	81 (50.63)	79 (49.37)	
Adjacent hepatic tissue inflammation			0.003*
None	70 (59.32)	48 (40.68)	
Mild	44 (43.56)	57 (56.43)	
Severe	4 (22.22)	14 (77.78)	
Histologic grade			0.236
G1	34 (61.82)	21 (38.18)	
G2	83 (46.63)	95 (53.37)	
G3	61 (49.19)	63 (50.81)	
G4	7 (58.33)	5 (41.67)	
Residual tumor			0.621
R0	163 (49.85)	164 (50.15)	
R1	7 (41.18)	10 (58.82)	
R2	0 (0.0)	1 (100.00)	
Child-Pugh grade			0.905
A	105 (47.95)	114 (52.05)	
B	9 (42.86)	12 (57.14)	
C	0 (0.0)	1 (10.00)	
T stage			0.027*
T1	79 (43.17)	104 (56.83)	
T2	57 (60.00)	38 (40.00)	
T3	45 (56.25)	35 (43.75)	
T4	5 (38.46)	8 (61.54)	
N stage			1.000
N0	122 (48.03)	132 (51.97)	
N1	2 (50.00)	2 (50.00)	
M stage			0.123
M0	132 (49.25)	136 (50.75)	

M1	0 (0.00)	4 (100.00)	
Pathologic stage			0.009*
Stage I	76 (43.93)	97 (56.07)	
Stage II	51 (58.62)	36 (41.38)	
Stage III	47 (55.29)	38 (44.71)	
Stage IV	0 (0.00)	5 (100.00)	
Vascular invasion			0.249
No	96 (46.15)	112 (53.85)	
Yes	59 (53.64)	51 (46.36)	
AFP (ng/ml)			0.019*
≤400	114 (53.02)	101 (46.98)	
>400	23 (35.38)	42 (64.62)	
Albumin (g/dl)			0.472
<3.5	30 (43.48)	39 (56.52)	
≥3.5	114 (49.35)	117 (50.65)	
Prothrombin time			1.000
≤4	100 (48.08)	108 (51.92)	
>4	43 (48.31)	46 (51.69)	
