

Table S1. Associations of NF- κ B, COX-2, Sp1, and c-Jun tissue expressions with other clinicopathological characteristics in PDAC patients

Factors	Total	NF-κB (RelA)		NF-κB (RelA)		COX-2		Sp1		c-Jun	
		Cytoplasmic	P-value	Nuclear	P-value	Positive (%)	P-value	Positive (%)	P-value	Positive (%)	P-value
		Positive (%)		Positive (%)		Positive (%)		Positive (%)			
Gender											
Male	19	7 (36.8)	0.563	5 (26.3)	0.475 ⁺	17 (89.5)	0.370 ⁺	9 (47.4)	0.260	6 (31.6)	0.097
Female	15	7 (46.7)		6 (40.0)		11 (73.3)		10 (66.7)		9 (60.0)	
Age (years old)											
≥60	11	5 (45.5)	1.000 ⁺	4 (36.4)	1.000 ⁺	9 (81.8)	1.000 ⁺	4 (36.4)	0.151 ⁺	5 (45.5)	1.000 ⁺
<60	23	9 (39.1)		7 (30.4)		19 (82.6)		15 (65.2)		10 (43.5)	
Grade											
>1	20	8 (40.0)	0.868	6 (30.0)	1.000 ⁺	17 (85.0)	0.672 ⁺	11 (55.0)	0.901	10 (50.0)	0.409
1	14	6 (42.9)		5 (35.7)		11 (78.6)		8 (57.1)		5 (35.7)	
Perineural Invasion											
Present	11	3 (27.3)	0.295 ⁺	3 (27.3)	1.000 ⁺	9 (81.8)	1.000 ⁺	7 (63.6)	0.715 ⁺	5 (45.5)	1.000 ⁺
Not Present	23	11 (47.8)		8 (34.8)		19 (82.6)		12 (52.2)		10 (43.5)	
Lymphovascular Invasion											
Present	6	4 (66.7)	0.202 ⁺	4 (66.7)	0.070 ⁺	6 (100.0)	0.562 ⁺	5 (83.3)	0.196 ⁺	4 (66.7)	0.370 ⁺
Not Present	28	10 (35.7)		7 (25.0)		22 (78.6)		14 (50.0)		11 (39.3)	
Type of Specimens											
Biopsy	13	7 (53.8)	0.238	4 (30.8)	1.000 ⁺	11 (84.6)	1.000 ⁺	4 (30.8)	0.020	2 (15.4)	0.008
Resection	21	7 (33.3)		7 (33.3)		17 (81.0)		15 (71.4)		13 (61.9)	
Cancer Stage											
III-IV	24	10 (41.7)	1.000 ⁺	7 (29.2)	0.692 ⁺	21 (87.5)	0.328 ⁺	13 (54.2)	1.000 ⁺	10 (41.7)	0.718 ⁺
I-II	10	4 (40.0)		4 (40.0)		7 (70.0)		6 (60.0)		5 (50.0)	
Metastasis (stage IV)											
Present	14	6 (42.9)	0.868	4 (28.6)	1.000 ⁺	12 (85.7)	1.000 ⁺	7 (50.0)	0.563	7 (50.0)	0.563
Not Present	20	8 (40.0)		7 (35.0)		16 (80.0)		12 (60.0)		8 (40.0)	