

**Table S1. Demographics and clinical characteristics of patients with high/low PD-L1 expression.**

Clinicopathologic variables	Control Group			CIK Treatment Group		
	High PD-L1 expression (n = 42)	Low PD-L1 expression (n = 118)	<i>p</i> value	High PD-L1 expression (n = 44)	Low PD-L1 expression (n = 106)	<i>p</i> value
<b>Age (y)</b>			0.580			0.158
< 50	14	45		19	33	
≥ 50	28	73		25	73	
<b>Tumor size (mm)</b>			0.288			0.882
< 20	17	59		23	54	
≥ 20	25	59		21	52	
<b>TNM stage</b>			0.880			0.934
I	5	14		5	10	
II	16	50		19	46	
III	21	54		20	50	
<b>Histological differentiation</b>			0.769			0.489
I/II	26	70		28	61	
III	16	48		16	45	
<b>Positive lymph node ratio</b>			0.957			0.984
< 0.21	16	43		15	35	
0.21 ≤ x < 0.65	21	59		22	53	
≥ 0.65	5	16		7	18	
<b>Receptor status</b>						
<b>ER</b>			0.881			0.637
Positive	13	38		14	38	
Negative	29	80		30	68	
<b>PR</b>			0.333			0.420
Positive	17	58		18	51	
Negative	25	60		26	55	
<b>Her2</b>			0.781			0.510
Positive	15	45		17	35	
Negative	27	73		27	71	
<b>Chemotherapy</b>			0.781			0.731
Yes	39	111		41	97	
No	3	7		3	9	
<b>Radiotherapy</b>			0.134			0.826
Yes	37	112		42	102	

<b>No</b>	5	6		2	4	
<b>Endocrinotherapy</b>			0.534			0.884
<b>Yes</b>	27	82		26	64	
<b>No</b>	15	36		18	42	
<b>TNBC</b>			0.932			0.639
<b>Yes</b>	7	19		8	16	
<b>No</b>	35	99		36	90	

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