

## Supplementary table

**Table S1:**

Relationships between different CDK5 and p27 protein expression status in gastric cancer tissues and various clinicopathological variables

Variables	Total	CDK5 and p27 low expression n	CDK5 and/or p27 high expression n	$\chi^2$	P
<b>Gender</b>					
Male	180	44	136	4.974	0.026*
Female	64	25	39		
<b>Age at surgery(years)</b>					
≤60	124	35	89	0.000	0.985
>60	120	34	86		
<b>Size of primary tumor (cm)</b>					
≤5	100	23	77	2.328	0.127
>5	144	46	98		
<b>Location of primary tumor</b>					
Lower 1/3	57	16	41	1.952	0.582
Middle 1/3	61	16	45		
Upper 1/3	104	28	76		
More than 1/3	22	9	13		
<b>Borrmann type</b>					
early stage	10	3	7	0.521	0.770
I+ II type	90	23	67		
III+IV type	144	43	101		
<b>Degree of differentiation</b>					
Well/moderate	96	21	75	3.200	0.074
Poor and not	148	48	100		
<b>Lauren's classification</b>					
Intestinal type	196	49	147	5.281	0.022*
Diffuse type	48	20	28		
<b>Histological type</b>					
Papillary	7	2	5	5.373	0.146
Tubular	189	47	142		
Mucinous	20	8	12		
Signet-ring cell	28	12	16		
<b>Depth of invasion</b>					
T1	41	11	30	3.257	0.354
T2	27	5	22		
T3	62	15	47		

T4	114	38	76		
<b>Lymph node metastasis</b>					
N0	64	15	49		
N1	42	6	36	9.128	0.028*
N2	43	12	31		
N3	95	36	59		
<b>TNM stage</b>					
I	45	12	33		
II	55	9	46	5.722	0.126
III	126	42	84		
IV	18	6	12		
<b>Vessel invasion</b>					
Negative	234	67	167		
Positive	10	2	8		0.729
<b>Distant metastasis</b>					
Negative	226	63	163	0.245	0.596
Positive	18	6	12		

\* $P < 0.05$ : statistical significance.

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