Table 1. TRAF4 protein expression in colon cancer tissue and adjacent tissue.

Tissue	Number of Cases	TRAF4		p-value
		Low	High	
Adjacent	92	88	4	0.000
Tumor	92	33	59	

Chi-square test.

p<0.05 indicates a significant association among the variables.

Table 2. p-Chk1 protein expression in colon cancer tissue and adjacent normal tissue.

Tissue sample	Number of Cases	p-Chk1		p-value
		Low	High	
Adjacent	92	87	5	0.000
Tumor	92	40	52	

Chi-square test.

p<0.05 indicates a significant association among the variables.

Table 3. Relationships between the expression of TRAF4 and clinical pathological characteristics in colon cancer patients.

| Characteristics | Number of Cases | Expression of TRAF4 | | p-value |
		Low (n=33)	High (n=59)	
Gender				0.455
Male	51	20	31	
Female	41	13	28	
Age (years)				0.151
≤60	30	9	21	
>60	62	24	38	
Initial clinical stage				0.000
≤IIa	48	28	20	
>IIa	44	5	39	
Tumor stages				0.780
T1+T2	29	11	18	
T3+T4	63	22	41	
Lymph node status				0.000
N0 (negative)	50	28	22	
N1 or above (positive)	42	5	37	

Chi-square test.

$p<0.05$ indicates a significant association among the variables.

Table 4. Relationships between the expression of p-CHK1 and clinical pathological characteristics in colon cancer patients.

Characteristics	All cases	Expression of p-CHK1 Low (n=35)	High (n=57)	p-value
Gender				0.267
Male	51	20	31	
Female	41	15	26	
Age (years)				0.850
≤60	30	11	19	
>60	62	24	38	
Initial clinical stage				0.004
≤IIa	48	25	23	
>IIa	44	10	34	
Tumor stages				0.988
T1+T2	29	11	18	
T3+T4	63	24	39	
Lymph nodes status				0.010
N0 (negative)	50	25	25	
N1 or above (positive)	42	10	32	

Chi-square test.

p<0.05 indicates a significant association among the variables.