

Supplementary Table S2. Correlation between clinicopathological parameters and PTEN expression

Parameter	No. (n=529)	PTEN+ (n=265)	PTEN- (n=264)	p-value (chi-square test)
Age (yr)				.949
<65	360	180 (67.9)	180 (68.2)	
≥65	169	85 (32.1)	84 (31.8)	
Sex				.172
Female	230	123 (46.4)	107 (40.5)	
Male	299	142 (53.6)	157 (59.5)	
Tumor location				.469 ^a
Right	108	50 (18.9)	58 (22)	
Transverse and left	55	29 (10.9)	26 (9.8)	
Rectosigmoid	366	186 (70.2)	180 (68.2)	
Tumor size (cm)				.666
≤4.5	175	90 (34)	85 (32.2)	
>4.5	354	175 (66)	179 (67.8)	
Growth pattern				.398
Fungating	124	58 (21.9)	66 (25)	
Ulcerating	405	207 (78.1)	198 (75)	
Histologic grade				.195 ^a
1	23	10 (3.8)	13 (4.9)	
2	395	208 (78.5)	187 (70.8)	
3	111	47 (17.7)	64 (24.2)	
AJCC stage				.608 ^a
Tis	12	6 (2.3)	6 (2.3)	
I	34	19 (7.2)	15 (5.7)	
II	189	95 (35.8)	94 (35.6)	
III	294	145 (54.7)	149 (56.4)	
T category				.561 ^a
Tis	12	6 (2.3)	6 (2.3)	
1	9	7 (2.6)	2 (0.8)	
2	37	17 (6.4)	20 (7.6)	
3	458	229 (86.4)	229 (86.7)	
4	13	6 (2.3)	7 (2.7)	
N category				.42 ^a
0	235	120 (45.3)	115 (43.6)	
1	133	70 (26.4)	63 (23.9)	
2		75 (28.3)	86 (32.6)	
Lymphovascular invasion				.89
Absence	226	114 (43)	112 (42.4)	
Presence	303	151 (57)	152 (57.6)	
Mismatch repair protein				.005*
Defective	236	102 (38.5)	134 (50.8)	
Intact	293	163 (61.5)	130 (49.2)	

Values are presented as number (%).

AJCC, 8th edition of American Joint Committee on Cancer.

*p < .05.

^aLinear by linear association.