

Table 1. Characteristics of rectal cancer patients	
	All patients (n = 29)
Sex	
Male	22 (75.9%)
Female	7 (24.1%)
Age	
≥50 yrs	27 (93.1%)
<50 yrs	2 (6.9%)
Tumor differentiation grade	
Well-moderately	27 (93.1%)
Poorly	2 (6.9%)
Tumor stage	
II	10 (34.5%)
III	19 (65.5%)
Lymph node metastasis	
Yes	19 (65.5%)
No	10 (34.5%)
Recurrence	
Yes	4 (13.8%)
No	25 (86.2%)

Table 2. Correlation between MGMT methylation status and demographic and clinicopathologic variables		
Variables	MGMT methylation status (n (% of patients))	
	Unmethylated	Methylated
Sex		
Male	3 (11,1)	17 (63)
Female	2 (7,4)	5 (18,5)
Tumor differentiation grade		
Well-moderately	2 (14,8)	21 (77,8)
Poorly	1 (3,8)	1 (3,8)
Tumor stage		
II	1 (3,8)	9 (33,3)
III	4 (14,8)	13 (48,1)
Recurrence		
Yes	3 (11,1)	20 (74)
No	2 (7,4)	2 (7,4)
Treatment regression grade		
I, II	1 (3,7)	9 (33,3)
III, IV, V	4 (14,8)	13 (48,1)
Lymph node metastasis		
Yes	4 (14,8)	13 (48,1)
No	1 (3,8)	9 (33,3)