

**Table S1** Postoperative clinicopathologic characteristics for yRC (n=25) compared with standard group (n=74)

Variable	yRC (n=25)	Standard group (n=74)	P value
Histopathology			0.320
Adenocarcinoma	20 (80%)	64 (87%)	
Mucinous adenocarcinoma	5 (20%)	10 (13%)	
Pathological complete response	2 (8%)	7 (8%)	0.937
Lymphovascular invasion	6 (24%)	20 (29%)	0.197
Perineural invasion	4 (14%)	15 (22%)	0.382
MMR deficiency	4/13 (30%)	3/63 (4.7%)	0.003
Nodal stage			0.814
0	11 (44%)	45 (60.8%)	
1	4 (16%)	13 (17.6%)	
2	5 (20%)	14 (18.9%)	
Unknown	5 (20%)	2 (2.7%)	
Overall stage			0.790
I	0 (0%)	1 (1%)	
II	10 (40%)	39 (53%)	
III	9 (36%)	28 (38%)	
Incomplete	6 (24%)	6 (8%)	
Received adjuvant chemotherapy	17 (68%)	49 (66%)	0.595
Relapse	7 (28%)	23 (31%)	0.996
Number of sites of metastases			0.369
1	5 (71.4%)	16 (70%)	
2	0 (0%)	4 (17%)	
≥3	2 (28.6%)	3 (13%)	
Recurrence			0.419
Local	0 (0%)	2 (8.7%)	
Distant	7 (100%)	21 (91.3%)	