

Supplementary Table 1 Characteristics of the patients between the training and validation set, *n* (%)

Characteristics	Total (<i>n</i> = 405)	Training (<i>n</i> = 283)	Validation (<i>n</i> = 122)	<i>P</i> value
Sex				
Male	237 (58.52)	161 (56.89)	76 (62.30)	0.311
Female	168 (41.48)	122 (43.11)	46 (37.70)	
Age, years				
Mean ± SD	60.01 ± 10.56	59.86 ± 10.77	60.39 ± 10.07	0.644
Histology				
Adenocarcinoma	405 (100.00)	283 (100.00)	122 (100.00)	-
Sampling location				
Colon	270 (66.67)	189 (66.78)	81 (66.39)	0.939
Rectum	135 (33.33)	94 (33.22)	41 (33.61)	
Stage				
II	148 (36.54)	98 (34.63)	50 (40.98)	0.223
III	257 (63.46)	185 (65.37)	72 (59.02)	
ATP-TCA				
Sensitive	53 (13.09)	36 (12.72)	17 (13.93)	0.740
Resistant	352 (86.91)	247 (87.28)	105 (86.07)	