Table SI. Multivariate analysis for OS of patients with stagesI-III CRC.

Variables	Univariate			Multivariate		
	HR	95%CI	P-value	HR	95%CI	P-value
Gender (Male)	1.39	0.55-3.95	0.49			
Age (≥71years)[a]	1.77	0.71-4.99	0.23			
Location (Rectum)	1.09	0.44-2.65	0.84			
Differentiation (Undifferentiated)	4.22	1.20-11.7	0.03	2.63	0.73-7.54	0.81
Pathological T category(T3/T4)	1.84	0.74-5.20	0.19	1.96	0.76-5.65	0.17
Vessel invasion (Present)	1.21	0.49-3.22	0.69			
Lymph node metastasis (Present)	1.48	0.40-3.59	0.40			
MSI (MSI-L/MSS)	1.49	0.31-26.8	0.68			
KRAS (Wild)	1.73	0.71-4.63	0.23			
BRAF (Wild)	1.11	0.23-19.9	0.92			
TANs/TILs(Low)[b]	4.22	1.54-14.8	0.004[c]	4.02	1.42-14.4	0.008[c]

[a]The median age at surgery was 71 years in this cohort;[b]The cutoff value determined according to the median value; [c]P<0.05.CRC, colorectal cancer; OS,overall survival;HR, hazard ratio; CI, confidence interval.

Table SII. Multivariate analysis of DFS of patients with stage I-III CRC.

Variables	Univariate			Multivariate		
	HR	95%CI	P-value	HR	95%CI	P-value
Gender (Male)	1.54	0.73-3.53	0.26			
Age (≥71years)[a]	0.83	0.41-1.70	0.60			
Location (Rectum)	1.00	0.48-2.04	0.99			
Differentiation(Undifferentiated)	2.17	0.64-5.57	0.19	1.58	0.45-4.29	0.44
Pathological T category(T3/T4)	2.48	1.15-5.92	0.02[c]	2.07	0.90-5.23	0.09
Vessel invasion (Present)	1.64	0.78-3.78	0.19	1.32	0.57-3.26	0.52
Lymph node metastasis (Present)	2.18	1.06-4.44	0.04[c]	1.39	0.62-3.14	0.42
MSI (MSI-L/MSS)	2.51	0.54-44.6	0.29			
KRAS (Wild)	1.19	0.59-2.46	0.63			
BRAF (Wild)	2.02	0.43-36.0	0.44			
TANs/TILs(Low)[b]	2.13	1.03-4.72	0.04[c]	2.03	0.94-4.62	0.07

[a]The median age at surgery was 71 years in this cohort;[b]The cutoff value was determined according to the median value; [c]P<0.05.CRC, colorectal cancer;DFS, disease-free survival; HR, hazard ratio; CI, confidence interval.