

**Supplementary Table 1. Patients' clinicopathological characteristics.**

Patient	Age	Sex	Pathology	Size(mm)	Location	Stage
A	82	M	tub1	15	R	T1bN0M0 Stage I
B	64	M	tub2	40	R	T3N1bM0 Stage IIIb
C	66	M	tub2	30	S	T2N0M0 Stage I
D	54	M	tub1	30	S	T1bN0M0 Stage I
E	76	M	tub2+por	30	A	T3N0M1 Stage IV
F	88	F	tub2	30	R	T3N0M0 Stage II
G	67	F	tub2+muc	30	R	T3N2M0 Stage IIIb
H	57	M	tub2	40	S	T4aN0M0 Stage II
I	66	F	tub2	30	A	T1bN0M0 Stage I
J	81	M	tub2	60	A	TisN0M0 Stage 0
K	71	M	tub2	80	A	T4aN1M0 Stage IIIa
L	68	M	tub2	30	S	T3N0M0 Stage II
M	67	M	tub1	30	A	T4N3M1 Stage IV
N	65	F	tub1	20	A	T4N2M1 Stage IV

tub1, well differentiated tubular adenocarcinoma; tub2, moderately differentiated tubular adenocarcinoma; por, poorly differentiated adenocarcinoma; muc, mucinous adenocarcinoma

A, ascending colon; T, transverse colon; S, sigmoid colon; R, rectum