Table SI. Clinical characteristics of the included patients.

	1	2	3	4	5	6
Age, year	55	61	49	56	64	71
Sex	Female	Male	Female	Female	Male	Female
ECOG	1	1	1	1	1	1
TNM stage						
T	T4a	T3a	T3a	T4b	T3a	T3a
N	N0	N2a	N2b	N0	N0	N0
M	M0	M0	M0	M0	M0	M0
Grade	IVA	IIIC	IV	IIC	IIA	IIB
NAC	No	No	No	No	No	No
Metastatic	No	No	No	No	No	No
Location	Rectum	Colon	Colon	Colon	Sigmoid	Colon
Tumor volume, cm^3	2.5*3.8*2.5	3.8*4.2*2.5	6.5*3.5*2.5	4.5*2.6*2.5	3.6*3*1.5	3.5*4.5*2.0
Pathological	AD	AD	AD	AD	AD	AD
Diagnosis type	Bulge	Ulcer	Bulge	Ulcer	Ulcer	Bulge
Differentiation	Low	Low	Low	Low	Medium	Low
MSI	MSS	MSS	MSS	MSS	MSS	MSS
Clinical prognosis	PD	SD	PD	PD	SD	PD

NAC, neoadjuvant chemotherapy; AD, adenocarcinoma; MSS, microsatellite stable; PD, progressive disease; SD, stable disease.

Table SII. Sequence of primers used for reverse transcription-quantitative PCR.

Gene name	Primer sequence (5'-3')
OSM (human)	Forward: CACAGACTGGCCGACTTAGAG
	Reverse: AGTCCTCGATGTTCAGCCCA
GAPDH	Forward: GGAGCGAGATCCCTCCAAAAT
	Reverse: GGCTGTTGTCATACTTCTCATGG
OSM (mouse)	Forward: ATGCAGACACGGCTTCTAAGA
	Reverse: TTGGAGCAGCCACGATTGG
b-actin	Forward: ACTGTCGAGTCGCGTCCA
	Reverse: ATCCATGGCGAACTGGTGG

OSM, oncostatin M.