

Table S1: Oligonucleotide sequences used as specific primers for lncRNAs and internal control.

Gene/lncRNA	Primer sequence	Reference
β -Actin	Forward: 5'-AGAGCTACGAGCTGCCTGAC-3'	[3]
	Reverse: 5'-AGCACTGTGTTGGCGTACAG-3'	
Lnc-XIST	Forward: 5'-TGACCTTGTTAAGCAAGCG-3'	[32]
	Reverse: 5'-ATGGACCACTGTTTGATAGAC-3'	
Lnc-CCAT1	Forward: 5'- TTTATGCTTGAGCCTTGA-3'	[22]
	Reverse: 5'- CTTGCCTGAAATACTTGC-3'	

Table S2: The relationship between demographic and clinicopathological variables and the expression levels of CCAT1 and XIST in CRC patients.

Parameters	CCAT1 (<i>p-value</i>)	XIST (<i>p-value</i>)
Age	<60 (n=27)	0.42
	\geq 60 (n=35)	
Sex	Male (n=41)	0.52
	Female (n=21)	
Location	Colon (n=15)	0.41
	Rectum (n=47)	
Polyp	Positive (n=15)	0.25
	Negative (n=47)	
Colitis	Positive (n=33)	0.13
	Negative (n=29)	
Metastasis	Positive (n=19)	0.82
	Negative (n=43)	
Pathology	Well (n=46)	0.33
	Moderate (n=11)	
	Poor (n=5)	
Genetic history	Positive (n=9)	0.8
	Negative (n=53)	
Tumor size	<2 cm (n=15)	0.28
	2-3.99 cm (n=36)	
	\geq 4 cm (n=11)	
Tumor stage	T2 (n=38)	0.35
	T3 (n=17)	
	T4 (n=7)	