

Table SI. The clinical information of patients (n=10) in the present study.

Number	Age	Sex	pTNM Stage	Grade stage
1	65	male	T _{1b} N _x M _x	G1
2	56	female	T _{1a} N ₀ M _x	G1
3	62	male	T _{1a} N _x M _x	G2
4	66	female	T _{1b} N _x M _x	G3
5	55	male	T _{1a} N ₀ M _x	G1
6	68	male	T _{1b} N _x M _x	G3
7	58	male	T _{1a} N _x M _x	G2
8	62	male	T _{3a} N ₀ M _x	G2
9	67	female	T _{1b} N _x M _x	G2
10	56	male	T _{1b} N _x M _x	G1

Table SII. Primer sequences of E2F family.

Primer name	Primer sequence (5' → 3')
E2F1	F: ACGCTATGAGACCTCACTGAA
	R: TCCTGGGTCAACCCCTCAAG
E2F2	F: CGTCCCTGAGTTCCCAACC
	R: GCGAAGTGTGCATACCGAGTCTT
E2F3	F: AGAAAGCGGTCATCAGTACCT
	R: TGGACTTCGTAGTGCAGCTCT
E2F4	F: CACCACCAAGTTCGTGTCCC
	R: GCGTACAGCTAGGGTGTCA
E2F5	F: GGGCTGCTCACTACCAAGTTC
	R: CCTACACCTTTCCACTGGATACT
E2F6	F: TCCATGAACAGATCGTCATTGC
	R: TCCGTTGGTGCTCCTTATGTG
E2F7	F: AGGCAGCCCAGACTAGATTTT
	R: GCTGGCAGCACTAATGAGCA
E2F8	F: CCTGAGATCCGCAACAGAGAT
	R: AGATGTCATTATTCACAGCAGGG
β-actin	F: CTCCATCCTGGCCTCGCTGT
	R: GCTGTCACCTTCACCGTTCC