

Figure S1. Transfection efficiency of bio-miR-2355-5p, bio-miR-122-5p and bio-miR-744-5p in U251 and U87 cells. \*\*P<0.001, compared with Bio-NC using one-way ANOVA with Tukey's test. Bio-NC, Biotin-labelled negative control; Bio-miR-2355-5p, Biotin-labeled miR-2355-5p; Bio-miR-122-5p, Biotin-labeled miR-122-5p; Bio-miR-744-5p, Biotin-labeled miR-744-5p; miR, microRNA; NC, negative control.

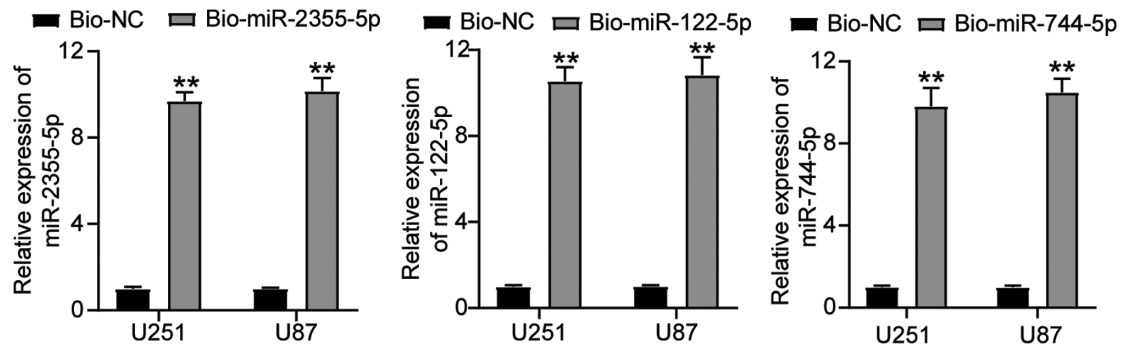


Figure S2. Transfection efficiency of miR-744-5p mimics and inhibitor in U251 and U87 cells. \*\*P<0.001, compared with mimic-NC using one-way ANOVA with Tukey's test. ##P<0.001, compared with inhibitor-NC using one-way ANOVA with Tukey's test. miR, microRNA; NC, negative control.

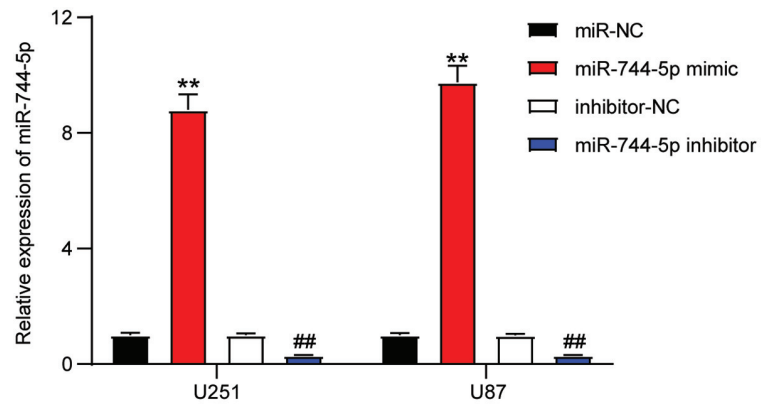


Table SI. Vector insert sequences.

Name	Sequence, 5'-3'
si-RFC2	
Forward	AGGCUGUGUCAGAAGACAAUG
Reverse	UUGUCUUCUGACACAGCCUUG
si-NC	
Forward	UUCUCCGAACGUGUCACGUTT
Reverse	ACGUGACACGUUCGGAGAATT
RFC2-OE	
Forward	CGCGGATCCGCGATGACAGGGGCATT GACGTT
Reverse	CCCAAGCTTGGGCTGGTGAGTAGCCC AGATGC
miR-744-5p mimic	
Forward	UGC GGGGCUAGGGCUAACAGCA
Reverse	UUACGCCCCGAUCCCGAUUGUC
mimic-NC	
Forward	UUCUCCGAACGUGUCACGUTT
Reverse	ACGUGACACGUUCGGAGAATT
Inhibitor	
miR-744-5p inhibitor	UGCUGUUAGCCCUAGCCCCGCA
inhibitor-NC	CAGUACUUUUGUGUAGUACAA

RFC2, replication factor C subunit 2; miR, microRNA; si, small interfering (RNA); OE, overexpression; NC, negative control.