

Figure S1. Effects of LINC00707 on the cell cycle distribution as determined by flow cytometry. LINC00707, long intergenic non-protein coding RNA 70; PI, propidium iodide.

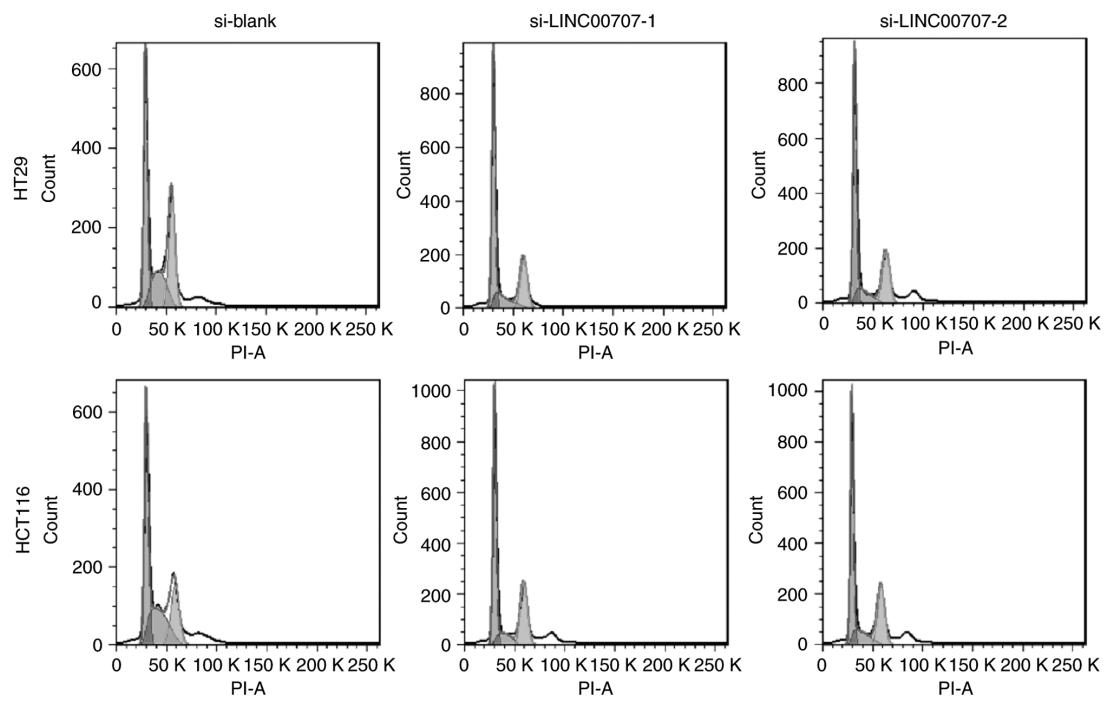


Figure S2. Potential microRNAs binding to LINC00707 as predicted by the starBase and RegRNA databases. LINC00707, long intergenic non-protein coding RNA 70; miR, microRNA.

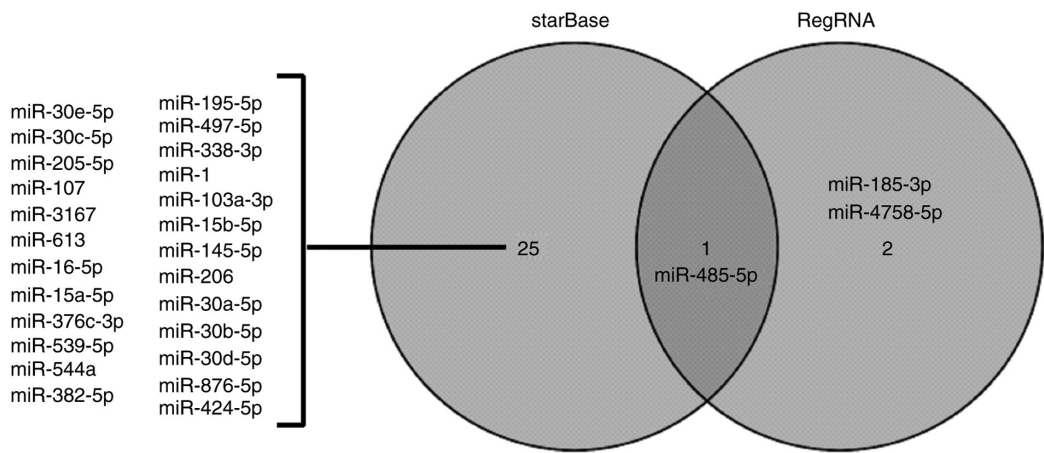


Figure S3. Verification of the effect of (A) overexpression and (B) inhibition of miR-485-5p in HT29 and HCT116 cells; miR, microRNA; NC, negative control.

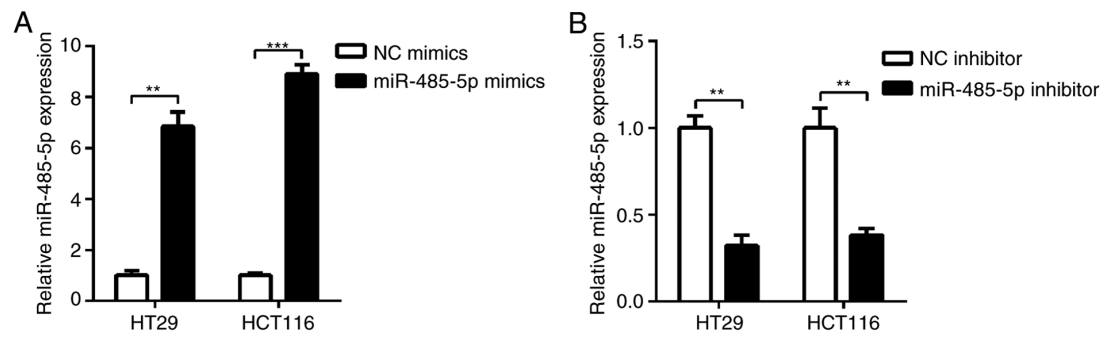


Table SI. Gene and siRNA sequences.

A, Genes	
Items	Sequences (5'→3')
LINC00707-F	TCACATCTGTGAAAAGAGTGCT
LINC00707-R	TGCACCAAGAAAGTTGAGGGT
OGT-F	TCCTGATTTGTACTGTGTTTCGC
OGT-R	AAGCTACTGCAAAGTTCGGTT
β-actin-F	AATCGTGCGTGACATTAAGGAG
β-actin-R	ACGTGTTGGCGTAACAGGTCTT
miR-485-5p-RT	GTCGTATCCAGTGCGTGTCGTGG AGTCGGCAATTGCACTGGATACG ACGAATTCA
miR-485-5p-F	GGAGAGGCTGGCCGTGAT
miR-485-5p-R	CAGTGCGTGTCGTGGAGT
U6-RT	CGCTTCACGAATTTGCGTGTCAT
U6-F	GCTTCGGCAGCACATATACTAA AAT
U6-R	CAGTGCGTGTCGTGGAGT
miR-485-5p mimic	AGAGGCUGGCCGUGAUGAAUUC
NC mimic	UUCUCCGAACGUGUCACGUTT
miR-485-5p inhibitor	GAAUUCAUCACGGCCAGC CUCU
NC inhibitor	CAGUACUUUUGUGUAGUACAA
B, siRNAs	
Items	Sequences (5'→3')
si-LINC00707-1	GACAAAGATGAAGGTTAAGTT
si-LINC00707-2	TCCACAATAGTAAATAGAACA
LINC00707, long intergenic non-protein coding RNA 70; OGT, O-GlcNAcylation transferase; F, forward; R, reverse	