



Figure S1. Sequencing analysis of the m⁶A modification site. Mutated m⁶A modification site in MHCC97H (A), SGC-7901 (B), and A549 (C) cells.

Table S1 Sequence of sgRNA

<i>SgRNAs</i>	Sequences (5'→3')	PAM
<i>SgRNA1</i>	F: AGGGACATGGCAGGGGACAC	AGG
	R: GTGTCCCCTGCCATGTCCCT	
<i>SgRNA2</i>	F: GGACACAAAACCCTCTAGCT	TGG
	R: AGCTAGAGGGTTTTGTGTCC	

Table S2 Sequence of miRNA

Genes	Annealing (°C)	Sequences (5'→3')
<i>MIR675-5P</i>	60	CTCAACTGGTGTCTGGAGTCGGCAATTCAGTTGAGC ACTGTGG
<i>MIR675-3P</i>	60	CTCAACTGGTGTCTGGAGTCGGCAATTCAGTTGAGT GAGCGGT
<i>U6</i>	60	CGCTTCACGAATTTGCGTGTCAT

Table S3 Primers of miRNA for qRT-PCR analysis

Genes	Annealing (°C)	Primer sequences (5'→3')
<i>MIR675-5P</i>	60	F: ACACTCCAGCTGGGTGGTGCGGAGAGGGCCC R: CAGTGCGTGTCGTGGAGT
<i>MIR675-3P</i>	60	F: ACACTCCAGCTGGGCTGTATGCCCTCAC R: CAGTGCGTGTCGTGGAGT
<i>U6</i>	60	F: GCTTCGGCAGCACATATACTAAAAT R: CGCTTACGAATTTGCGTGTCAT

Table S4 Primers of m6A related genes for qRT-PCR analysis

Genes	Annealing	Primer sequences (5'→3')	Reference
<i>METTL3</i>	60	F: GAGGAGTGCATGAAAGCCAG R: GGCCTCAGAATCCATGCAAG	(Feng et al. 2018)
<i>METTL14</i>	60	F: GACGGGGACTTCATTCATGC R: CCAGCCTGGTCGAATTGTAC	(Feng et al. 2018)
<i>ALKBH5</i>	60	F: ACCCCATCCACATCTTCGAG R: CTTGATGTCCTGAGGCCGTA	(Feng et al. 2018)
<i>FTO</i>	60	F: AGACACCTGGTTTGGCGATA R: CCAAGGTTCCCTGTTGAGCAC	(Feng et al. 2018)
<i>YTHDF2</i>	60	F: GAACCTTACTTGAGTCCACAG R: GTAGGGCATGGCTGTGTCAC	(Melissa et al.2018)
<i>WTAP</i>	60	F: TGCGACTAGCAACCAAGGAA R: ATCTCAGTTGGGCAACGCTC	(Melissa.et al.2018)
<i>H19</i>	60	F: AAAGACACCATCGG AACAGC R: AGAGTCGTGGAGGCTTTGAA	(Hao et al. 2017)
<i>GAPDH</i>	60	F: TCTCCTCTGACTTCAACAGCGACA R: CCCTGTTGCTGTAGCCAAATTCGT	(Feng et al. 2018)