

Figure S1. (A and B) Expression of MIR4713HG in CAL-27/SCC-9 cells transfected with different treatments was examined by RT-qPCR. The (A) overexpression and (B) knockdown efficiency were evaluated via pcDNA-MIR4713HG and sh-MIR4713HG, respectively. (C) Expression of MIR4713HG in subcutaneous tumor tissue and lung tissue transfected with different treatments was examined by RT-qPCR. Data are presented as the mean \pm SEM. *** P <0.001. RT-qPCR, reverse transcription-quantitative PCR; sh-, short hairpin; NC, negative control.

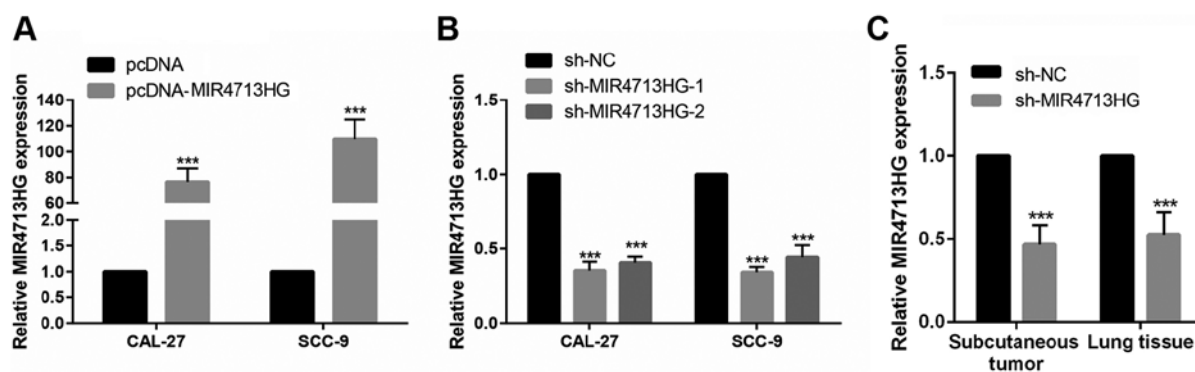


Figure S2. (A) Expression of let-7c-5p in normal oral epithelium tissues and OTSCC tissues from TCGA dataset. (B) The relative expression level of let-7c-5p in 20 paired OTSCC and adjacent non-tumor tissues. (C) Spearman correlation analysis between the expression of let-7c-5p and MIR4713HG in OTSCC from TCGA dataset. (D) Spearman correlation analysis between the expression of let-7c-5p and MIR4713HG in OTSCC tissues. (E and F) Expression of let-7c-5p in CAL-27/SCC-9 cells transfected with (E) let-7c-5p mimics and (F) let-7c-5p inhibitor was examined by RT-qPCR. (G) Expression of TMC7 in CAL-27/SCC-9 cells transfected with si-TMC7 was examined by RT-qPCR. Data are presented as the mean \pm SEM. ** $P < 0.01$ and *** $P < 0.001$. OTSCC, oral tongue squamous cell carcinoma; TCGA, The Cancer Genome Atlas; TMC7, transmembrane channel like 7; si-, small interfering.

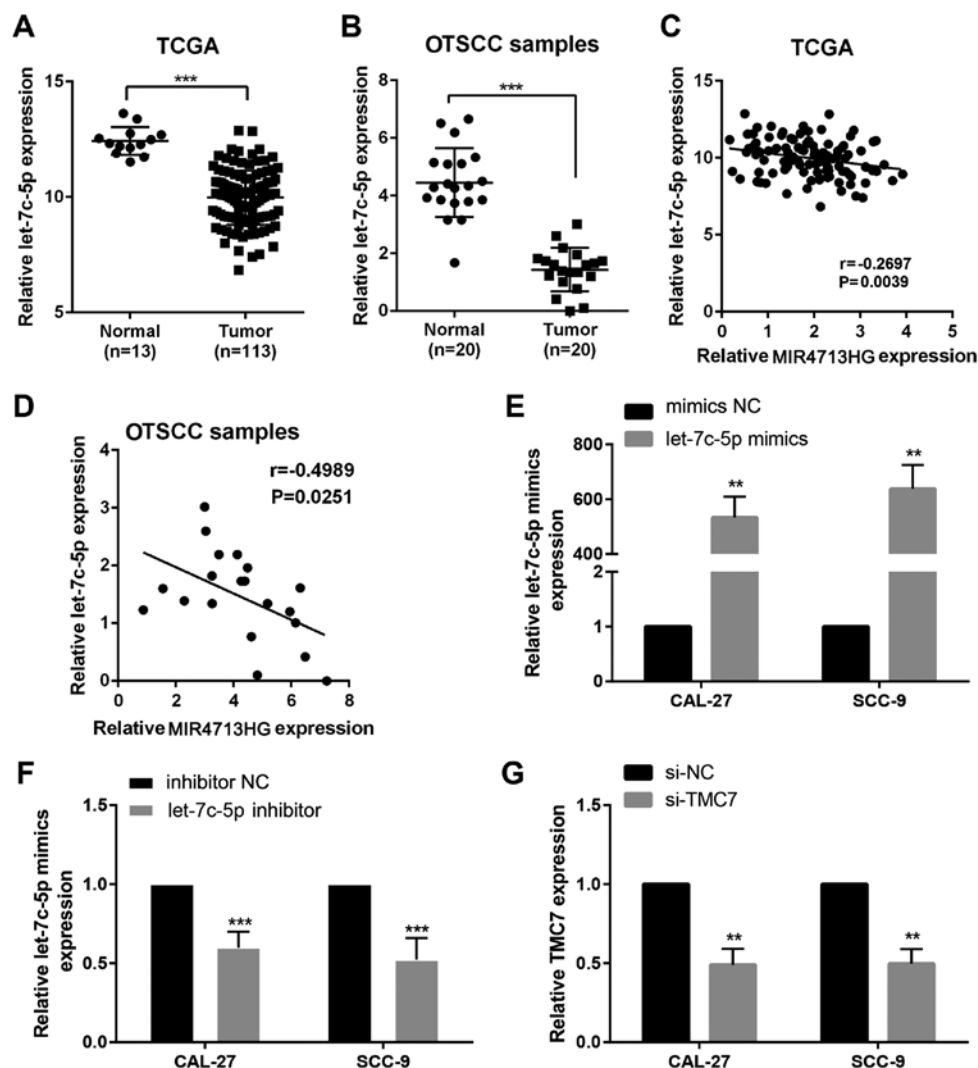


Table SI. Sequences against a specific target.

Target	Sequence
sh-MIR4713HG-1	5'-TTCCTTGATATGATGTTCAAACC-3'
sh-MIR4713HG-2	5'-TAGTTTTTGGACTCTTGAAGATG-3'
si-TMC7	5'-ATATTGTATCTACCGTCTATT-3'
sh-NC	5'-TTCTCCGAACGTGTCACGT-3'
let-7c-5p mimics (mature)	5'-UGAGGUAGUAGGUUGUAUGGUU-3'
let-7c-5p mimics (complementary)	5'-AACCAUACAACCUACUACCUCA-3'
let-7c-5p inhibitor (complementary)	5'-AACCAUACAACCUACUACCUCA-3'

TMC7, transmembrane channel like 7; sh-, short hairpin; si-, small interfering; NC, negative control.

Table SII. Sequences of PCR primers used in the present study.

Gene	Sequence
MIR4713HG	F: 5'-AAATCACCCGTCTTCTGCG-3' R: 5'-AACCCCGTCTCCACCAAA-3'
TMC7	F: 5'-ATGAAGTATCTCTCCGAATGGGA-3' R: 5'-TTCGTGAGTAAGACTGGGAGC-3'
let-7c-5p	F: 5'-GCAGTGAGGTAGTAGGTTGTATG-3' R: 5'-GGTCCAGTTTTTTTTTTTTTTTAACCA-3'
F, forward; R, reverse; TMC7, transmembrane channel like 7.	