

Figure S1. Transfection efficiency. (A) Relative expression of MALAT1 following transfection with the different short hairpin RNAs. (B) Relative expression of miR-194 following transfection with agomir-194 and antagomir-194. * $P < 0.05$ and ** $P < 0.01$. MALAT1, metastasis-associated lung adenocarcinoma transcript 1; sh, short hairpin RNA; miR, microRNA; NC, negative control.

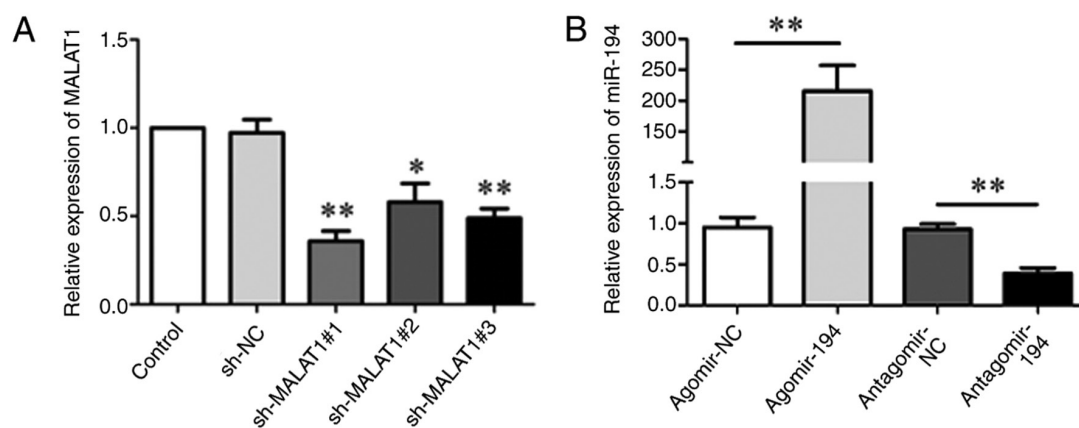


Table SI. Primer pairs used for reverse transcription-quantitative PCR.

Gene	Sequence (5'→3')
MALAT1	F: AAAGCAAGGTCTCCCCACAAG R: GGTCTGTGCTAGATCAAAAGGCA
GAPDH	F: AGAAGGCTGGGGCTCATTTG R: AGGGGCCATCCACAGTCTTC
MALAT1, metastasis associated lung adenocarcinoma transcript 1; F, forward; R, reverse.	

Table SII. TaqMan™ MicroRNA assays used for reverse transcription-quantitative PCR.

Gene	Assay ID
MicroRNA-164	000493
U6	001973

Table SIII. shRNA sequences.

shRNA	Sequence (5'→3')
sh-MALAT1#1	F: CACCGCTGTGGAGTTCTTAAATATCTTCAAGAGAGATATTTAAGAACTCCACAGCTTTTTTG R: GATCCAAAAAAGCTGTGGAGTTCTTAAATATCTCTCTTGAAGATATTTAAGAACTCCACAGC
sh-MALAT1#2	F: CACCGCCGAAATAAATGAGAGATGATTCAAGAGATCATCTCTCATTTATTTTCGGCTTTTTTG R: GATCCAAAAAAGCCGAAATAAATGAGAGATGATCTCTTGAATCATCTCTCATTTATTTTCGGC
sh-MALAT1#3	F: CACCGGCAGCTGTTAACAGATAAGTTTCAAGAGAACTTATCTGTTAACAGCTGCCTTTTTTG R: GATCCAAAAAAGGCAGCTGTTAACAGATAAGTTCTCTTGAACTTATCTGTTAACAGCTGCC
sh-NC	F: CACCGTTCTCCGAACGTGTCACGTCAAGAGATTACGTGACACGTTCCGAGAATTTTTTG R: GATCCAAAAAATTCTCCGAACGTGTCACGTAATCTCTTGACGTGACACGTTCCGAGAAC
shRNA, short hairpin RNA; MALAT1, metastasis associated lung adenocarcinoma transcript 1; NC, negative control; F, forward; R, reverse.	