

## Supplementary Material

**Table S1** Nucleotide sequences used in the experiment.

Name	Sequences (5'-3')
crRNA	UAA UUU CUA CUA AGU GUA GAU GGA GAU GUC UUG AUA GCG AC
hpS2	SH-(CH <sub>2</sub> ) <sub>6</sub> -TCA GCG TTC CTT TAC CAT TTT TTT AAC TTA TTT GGT TTT TTT TTT
EGFR-19del-NTS	TTC CTT GTT GGC TTT CGG AGA TGT CTT GAT AGC GAC GGG AAT TTT AAC TTT CTC ACC TTC TGG GAT
EGFR-19del-TS	ATC CCA GAA GGT GAG AAA GTT AAA ATT CCC GTC GCT ATC AAG ACA TCT CCG AAA GCC AAC AAG GAA
P-1-NTS	CCT TGT TGG CTC TCG GAG ATG TCT TGA TAG CGA CGG GAA T
P-1-TS	ATT CCC GTC GCT ATC AAG ACA TCT CCG AGA GCC AACAAG G
NP-1-NTS	CCT TGT TGG CTT TCG GAA ATG TCT TGA TAG CGA CGG GAA T
NP-1-TS	ATT CCC GTC GCT ATC AAG ACA TTT CCG AAA GCC AACAAG G
P-2-NTS	CCT TGT TGG CTC TCG GAG CTG TCT TGA TAG CGA CGG GAA T
P-2-TS	ATT CCC GTC GCT ATC AAG ACA GCT CCG AGA GCC AACAAG G
NP-2-NTS	CCT TGT TGG CTT TCG AAG ATG TCT GGA TAG CGA CGG GAA T
NP-2-TS	ATT CCC GTC GCT ATC CAG ACA TCT TCG AAA GCC AACAAG G