

Supplementary Table 1. Oligonucleotides

novel-miR-7 stem-loop primer	5'-GTCGTATCCAGTGCAGGGTCCGAGG TATTCGCACTGGATACGACCACTGA-3'
novel-miR-7 primer	F: 5'- CGAGGGGCTGGAGAGATAGC-3' R: 5'- AGTGCAGGGTCCGAGGTATT-3'
U6 stem-loop primer	5'-GTCGTATCCAGTGCAGGGTCCGAGG TATTCGCACTGGATACGACAAAATA-3'
U6 primer	F: 5'- AGAGAAGATTAGCATGGCCCCTG -3' R: 5'- ATCCAGTGCAGGGTCCGAGG -3'
novel-miR-7 mimic	F: 5'-AGGGGCUGGAGAGAUAGCUCAGUG-3' R: 5'-CUGAGCUAUCUCUCCAGCCCCUUU-3'
negative control mimic	F: 5'-UUCUCCGAACGUGUCACGUTT-3' R: 5'-ACGUGACACGUUCGGAGAATT-3'
novel-miR-7 inhibitor/ novel-miR-7 antagomir	5'-CACUGAGCUAUCUCUCCAGCCCCU-3'
negative control inhibitor/ negative control antagomir	5'-CAGUACUUUUGUGUAGUACAA-3'
pGL3-LAMP1-3'UTR plasmid	F: 5'-GCTCTAGAAGCCTGGTGGGCAGG-3' R: 5'-GCTCTAGAGACAGACAAAGAAGGAGACTT-3'
NLRP3 siRNA	F: 5'-GGUUCUGAGCUCCAACCAUTT-3' R: 5'-AUGGUUGGAGCUCAGAACCTT-3'
negative control siRNA	F: 5'-UUCUCCGAACGUGUCACGUTT-3' R: 5'-ACGUGACACGUUCGGAGAATT-3'
novel-miR-705 inhibitor	5'-AGCUCCACCACUGAGCUACAUCCCC-3'
novel-miR-1135 inhibitor	5'-GCCAACAUCUCCAAGAGCAUCUCU-3'
