

Table SI. Primer sequences for circRNAs and mRNAs used in the present study.

Name	Primer sequences (5'-3')
Convergent primers	F: CTCTGACGTTGATCCCAGAGAG R: AGTGACTGCACATGTGTTCTTG
Divergent primers	F: TGAGTCTTTGCCGGAGGAAAAGC R: CGATGGGCTGGACAGGATTTT
MMP1	F: ATGTGGACCATGCCATTGAG R: GAGCTGCAACACGATGTAAG
β -actin	F: CACGAAACTACCTTCAACTCC R: CATACTCCTGCTTGCTGATC
U3	F: GAGCACCGAAAACCACG R: CTCTCACTCCCAATACG
GAPDH	F: ACCATACAGACATCCGTAACAGG R: CTCACACTGAAACGCAACC
CPT1A	F: GCTGAGCCATGAAGCTCTTAG R: CGTACATCGTTGTCATCACGC

F, forward; R, reverse; CPT1A, carnitine palmitoyltransferase 1A.

Table SII. Sequences of the oligonucleotides used in the present study.

Oligonucleotides	Sequences (5'-3')
Negative control	Sense: UUCUUCGAACGUGUCACGUTT Antisense: ACGUGACACGUUCGGAGAATT
si-circ_0024107-1	Sense: GUUUUAUACACUUUCGACGTT Antisense: UUUGGGAACGUCGAAAGCGTT
si-circ_0024107-2	Sense: CACUUUCGACGUUCCCAAATT Antisense: UUUGGGAACGUCGAAAGCGTT
Mimic negative control (MNC)	Sense: UUCUUCGAACGUGUCACGUTT Antisense: ACGUGACACGUUCGGAGAATT
miR-5572 mimic	Sense: GUUGGGGUGCAGGGGUCUGCU Antisense: CAGACCCUGCACCCCAACUU
miR-6855-5p mimic	Sense: UUGGGGUUUGGGGUGCAGACAUUGC Antisense: AAUGUCUGCACCCCAAACCCAAUU
Inhibitor negative control (INC)	CAGUACUUUUGUGUAGUACAA
miR-5572 inhibitor	AGCAGACCCUGCACCCCAAC
miR-6855-5p inhibitor	GCAAUGUCUGCACCCCAAACCCCAA