

Supplementary Table 2 The qRT-PCR primers used in this study.

Gene	Forward primer (5'-3')	Reverse primer(5'-3')
circ_0040039	CAAGGAAGTCTCTCTAGTCA	TGCACCTTCCCACGGCAGAT
circ_0004354	TTCAGGATATCGTTGGTTCATTCTGGCTC	TACCTCCGCGGCTAGAGAGACTTCC
FAF1	ACCAACGTGTTCTGCTCACA	AGTCCGAATGGTTTGTGCCA
TP73	CCTCCCAAGGGTTACAGAGC	CCAGATGGTCATGCGGTACT
ACAN	TGTAACCCAGGCTCCAAC	GCAGCCCACTTAGGTCC
COL2	GCCTGAAGGGACACCG	CCAGGGATTCCATTAGCAC
IL-1 β	CGCCAGTGAAATGATGGCTTA	GTGGTGGTCGGAGATTTCGTAG
GAPDH	AGAAGGCTGGGGCTCATTG	GCAGGAGGCATTGCTGATGAT
U6	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCGT
miR-345-3p	GTCGTATCCAGTGCAGGGTCCGAGGT ATTCGCACTGGATACGACCctccagac	ATGGTTTCGTGGGgcccctgaacgaggggtctgg
miR-345-3p	Com R: GTGCAGGGTCCGAGGT	