

Figure S1. Expression of let-7a-5p and IGF2BP3 following transfection. (A) RT-qPCR was performed to determine let-7a-5p levels following let-7a-5p inhibitor and mimic transfection in cardiomyocytes. (B and C) The mRNA and protein expression of IGF2BP3 was analyzed by (B) RT-qPCR and (C) western blot analysis following siRNA transfection in cardiomyocytes. *P<0.05. IGF2BP3, insulin-like growth factor 2 mRNA-binding protein 3; RT-qPCR, reverse transcription-quantitative polymerase chain reaction; siRNA, small interfering RNA; NC, negative control.

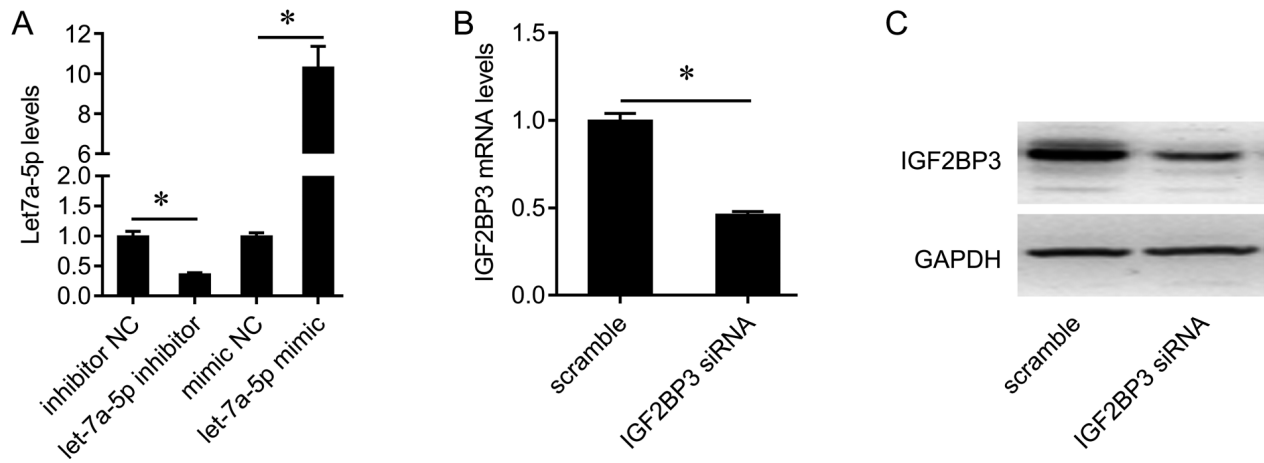


Table SI. Sequences of primers used in the reverse transcription-quantitative polymerase chain reaction.

Genes	Primer direction	
	Forward (5'-3')	Reverse (5'-3')
circRNA_104038	CTGCAAGCTGAAGACCAACC	GATAGGGTTGCTGCTGTTGG
circRNA_405755	CCAAGGTCTGCTTCTCATGC	ATAAATGCTGGGCCTGGAGT
circRNA_008053	AGTGGCTGGAGATGAAGAAGT	ACATACTGCTCTCCTCTTGGG
circRNA_101237	CCACCCAGGGAATCAAGACA	GGTCCTGCATAGCCTGTTCT
circRNA_101968	TTCGGTTGAACAGCTCCAGG	TGCCGAGATTATTCAGTCCCA
circRNA_100714	TTCTACAAGCTACCTGGGGC	TGGGCACGACACATAGTACA
circRNA_000558	AGCCCGATGACATCTTACGA	AGGAGGAGGAGGAGGAGATG
circRNA_104209	GAGGATCGCTGCAAATCTCC	GCGCTCCCTCATTAATCAGG
circRNA_101512	TTCCTCCTAAGACTGAGCCG	CAATCATGGCGAGCTGTGAG
circRNA_400095	GAGTTGCAGACAGGAGGGAT	GCAGTGATGAGATGTCCTGG
Let-7a-5p	CGATTCAGTGAGGTAGTAGGTTGT	TATGGTTGTTCTGCTCTCTGTCTC
IGF2BP3	GGATCCGTGTCCAAGCAGAA	GATGAACAGGTGCACGGTCT
U6	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCGT
GAPDH	GTCGTGGAGTCTACTGGCGTCTTCA	TCGTGGTTCACACCCATCACAACA

circRNA, circular RNA; IGF2BP3, insulin-like growth factor 2 mRNA-binding protein 3.