

Table S1 Primers used in RT-PCR and qPCR (rat)

Gene	Forward (5'→3')	Reverse (5'→3')	Product size (bp)
Adiponectin	GTTCCCATTCGCTTTACT	AAGAGGCTCACTTTCACA	146
AdipoR1	CCACACAGAAACTGGCAACA	CAGGAAGAACATCCCGAAGA	142
AdipoR2	ACTATGAAAATAGCCCCGAG	TCCCACACCTTACAAACAA	140
T-cadherin	GCGGGCTGGCTGAGTATTA	CTGAGGTTTCTGGCGTCGT	239
Calreticulin	TGAATACTCCCCGATGCGA	ACACCCAGGTCTCATTGCC	156
β-actin	CACGATGGAGGGGCCGACTCATC	TAAAGACCTCTATGCCAACACAGT	241
TNF-α	TCTATTCTGCTCGTGG	TCCTCCGCTTGGTGGTTT	202
TNF-α receptor	AGAGGTGGAGGGTGAAGGAAT	AGACAGGATGACTGAAGCGT	128
Rat α-SMA	ACCCACAATGTCCCCATCTA	TCTCCAGGAAGAAGACGAA	235
Rat UII	ATCCACTCCTGTCTTTTCCC	GTTGTTTCTGGTTCTCGCC	276

RT-PCR: reverse transcription-polymerase chain reaction; qPCR: quantitative real-time PCR; AdipoR: adiponectin receptor; TNF-α: tumor necrosis factor-α; α-SMA: α-smooth muscle actin; UII: urotensin II.

Table S2 Primers used in RT-PCR and qPCR (mouse)

Gene	Forward (5'→3')	Reverse (5'→3')	Product size (bp)
β-actin	CACGATGGAGGGGCCGACTCATC	TAAAGACCTCTATGCCAACACAGT	241
AdipoR1	TATAAGGTCTGGGAGGGACG	CCGAAAGGAGGGCATAGGTG	114
AdipoR2	GAGTGTTCTGGGCTTAGGC	GGCAGCTCCGGTGATATAGA	140
T-cadherin	AGTCCCCATTCGTCCACAAC	GGCATCATCGCAGACCTCAG	164
Calreticulin	AAGGGCAAGAATGTGCTGAT	TGGCAGAAAGTCCCAATCAT	162
Mouse UII	GAATCCACTGCTGTCCCTTC	GTTGTTTCTGGTTCTTGCC	278

RT-PCR: reverse transcription-polymerase chain reaction; qPCR: quantitative real-time PCR; AdipoR: adiponectin receptor; UII: urotensin II.

Table S3 Interference sequences used in siRNA

Gene	Serial number	Forward (5'→3')	Reverse (5'→3')
Negative control	NA	UUCUCCGAACGUGUCACGUTT	ACGUGACACGUUCGGAGAATT
AdipoR1	582	GGGCUUGCUUCAAGAGCAUTT	AUGCUCUUGAAGCAAGCCCTT
AdipoR1	1059	CCACCAUGCACUUUACUAUTT	AUAGUAAAGUGCAUGGUGGT
AdipoR1	1161	GCCUUUAUGCUGCUCGGAUTT	AUCCGAGCAGCAUAAAGGCT
T-cadherin	1197	CCGUGGGAGUCAUUGUCAATT	UUGACAAUGACUCCACGGTT
T-cadherin	249	GCAACAAGAAGCUGCACUATT	UAGUGCAGCUUCUUGUUGCTT
T-cadherin	763	GGAAGUCAUCGUGAUUGAUTT	AUCAAUACGAUGACUUCCTT
Calreticulin	169	CUGGGUCGAAUCCAAACAUTT	AUGUUUGGAUUCGACCCAGTT
Calreticulin	516	GCAAGAACGUGCUGAUCAATT	UUGAUCAGCACGUUCUUGCTT
Calreticulin	866	CCUGAAUACAAGGGCGAUTT	AUUCGCCCUUGUAUUCAGGTT

siRNA: small interference RNA; NA: not available; AdipoR: adiponectin receptor.