Table S7.Sequence of primers used for qPCR

Genes	Primers
SQOR-forward	5'-GGAAGCGATCCAAGGCCAATA-3'
SQOR-reverse	5'-GGGCATCTGCATACTTCTTAACC-3'
α-SMA-forward	5'-GTGTTGCCCCTGAAGAGCAT-3'
α-SMA-reverse	5'-GCTGGGACATTGAAAGTCTCA-3'
SM22α-forward	5'-AGTGCAGTCCAAAATCGAGAAG-3'
SM22α-reverse	5'-CTTGCTCAGAATCACGCCAT-3'
Calponin-forward	5'-CTGTCAGCCGAGGTTAAGAAC-3'
Calponin-reverse	5'-GAGGCCGTCCATGAAGTTGTT-3'
CD144-forward	5'-AAGCGTGAGTCGCAAGAATG-3'
CD144-reverse	5'-TCTCCAGGTTTTCGCCAGTG-3'
vWF-forward	5'-CCGATGCAGCCTTTTCGGA-3'
vWF-reverse	5'-TCCCCAAGATACACGGAGAGG-3'
CD31-forward	5'-AACAGTGTTGACATGAAGAGCC-3'
CD31-reverse	5'-TGTAAAACAGCACGTCATCCTT-3'
eNOS-forward	5'-TGATGGCGAAGCGAGTGAAG-3'
eNOS-reverse	5'-ACTCATCCATACACAGGACCC-3'
SMAD2-forward	5'-ACTCTAATTCAGCCTATCGCCA-3'
SMAD2-reverse	5'-AGTTGAGATTTGCCTTAGCAGC-3'
ETV4-forward	5'-TATGGCACCAAACTCGTTGGA-3'
ETV4-reverse	5'-GAAGCCGTTGCTCCTGTCT-3'
CARM1-forward	5'-ATGGTTGCTGAAGCCTTGGAT-3'
CARM1-reverse	5'-AAGCCTAGATTTTCGGCCATC-3'
HMGA2-forward	5'-ACCCAGGGGAAGACCCAAA-3'
HMGA2-reverse	5'-CCTCTTGGCCGTTTTTCTCCA-3'
FOSL1-forward	5'-CAGGCGGAGACTGACAAACTG-3'
FOSL1-reverse	5'-TCCTTCCGGGATTTTGCAGAT-3'
JUN-forward	5'-TCCAAGTGCCGAAAAAGGAAG-3'
JUN-reverse	5'-CGAGTTCTGAGCTTTCAAGGT-3'
NFIC-forward	5'-GCTGGACACGACCGACTTC-3'
NFIC-reverse	5'-CCGGGACACTTGGATGAGC-3'

NFIB-forward	5'-AAAAAGCATGAGAAGCGAATGTC-3'
NFIB-reverse	5'-ACTCCTGGCGAATATCTTTGC-3'
SP100-forward	5'-TCCATGACAAATTGCCTCTCC-3'
SP100-reverse	5'-GAGATGGGGAACCCGAAGG-3'
NR3C1-forward	5'-ACAGCATCCCTTTCTCAACAG-3'
NR3C1-reverse	5'-AGATCCTTGGCACCTATTCCAAT-3'
CBL-forward	5'-TGGTGCGGTTGTGTCAGAAC-3'
CBL-reverse	5'-GGTAGGTATCTGGTAGCAGGTC-3'
SIRT1-forward	5'-TAGCCTTGTCAGATAAGGAAGGA-3'
SIRT1-reverse	5'-ACAGCTTCACAGTCAACTTTGT-3'
ATF7-forward	5'-GAGACGACAGACCGTTTGTGT-3'
ATF7-reverse	5'-AGGCGTTTGATCTGCAATGAT-3'