Supplemental Table 1. Primers used for qRT-PCR.

Gene	Sense	Antisense
Spp1	GGAAACCAGCCAAGGTAAGC	TGCCAATCTCATGGTCGTAG
IL1b	AGTTGACGGACCCCAAAAG	AGCTGGATGCTCTCATCAGG
IL6	GCTACCAAACTGGATATAATCAGGA	CCAGGTAGCTATGGTACTCCAGAA
Ccl2	CATCCACGTGTTGGCTCA	GATCATCTTGCTGGTGAATGAGT
Trem1	TCTGGATTGTATCGTTGTGTGA	GGAGTGAACACATCTGAAGAACC
Trem2	TGGGACCTCTCCACCAGTT	GTGGTGTTGAGGGCTTGG
Myh11(smMHC)	GCAGCTTCTACAGGCAAACCCAATCC	GCACCTACAATGTAACCAGTGACATC
SRF	GTTCATCGACAACAAGCT	TCAGCGTGGACAGCTCAT
Myocd (Myocardin)	CAGCTACCCTGGGATGCACCAAACAC	GGGGCCTGGTTTGAGAGAAGAAACACC
Gata6	GGTCTCTACAGCAAGATGAATGG	TGGCACAGGACAGTCCAAG
lnc 1010001N08Rik	TGGGAGTGGATTCTTACAGGA	GCTGCTAGTCTCTCCATTCCA
Prkg1	GTTTGGAGAGAAAGCGTTGC	GCTTCTGCGGCAATAACATT
lnc 8430431K14Rik	GCAAGAATCCTATGCACCAAC	AGGTCACTTCTTGTCTGTTGAGG
Tagln (SM22α)	CGAAGCCAGTGAAGGTGCCTGAGAAC	CCCAAAGCCATTAGAGTCCTCTGCACTGC
Cnn1 (Calponin)	AACCATACACAAGTTCAGTCCACTCT	TCAAATCTCCGCTCTTGTTTCTC
ACTA2 (SM α-actin)	TCCTGACGCTGAAGTATCCGATA	GGTGCCAGATCTTTTCCATGTC
ACTG2 (SM γ-actin)	CCAGCTCATTCCACCGCTCCCACC	CCACCATCACACCCTGATGTCTAG
Mylk1 (smMLCK)	CTCTGGCTACTTTCTCTTTTTCCTTCA	CTGGTCTCCACCCGTCTCTTCAACAG
Wnt5a	ACGCTTCGCTTGAATTCCT	CCCGGGCTTAATATTCCAA
BMP4	GCCAGCCGAGCCAAC	CTCACTGGTCCCTGGGATGT
Dicer	AGACGCAGAGAAAACCCTCA	CCAATGATGCAAAGATGGTG
Omd	CATTCCAAGGAATTTGGAACAT	TGTTAAATGGTGATGGTGTACTGG
Klk10	GCAAGAGTGTCAGGTCTCAGG	GGAACAGCTCAGGCTCCTATT
Foxf1	CATACCTTCACCAAAACAGTCACAA	AAACTCCTTTCTGTCACACATGCT
Brm	TGCAGGAACGAGAGTACAGACT	ACCTCCTGTCTCAGCTGACGTT
Brg1	GCATCAACGGGCCTTTCC	GCCCACTTGTCAAATTCATACG
Arid1a	CCAACAAAGGAGGCACCA	CCATTGGACTGGATGACTGA
Hey1	CATGAAGAGAGCTCACCCAGA	CGCCGAACTCAAGTTTCC
Hey2	GTGGGGAGCGAGAACAATTA	GTTGTCGGTGAATTGGACCT
Hhip	TCAAGGAGCCTTACTTGGACA	GCTTAGCAGGCCCCTTTC
Gli1	CTGACTGTGCCCGAGAGTG	CGCTGCTGCAAGAGGACT
Gli2	GCAGACTGCACCAAGGAGTA	CGTGGATGTGTTCATTGTTGA
lnc E030003E18Rik	GCGGAGACCTCTGAGAGACA	TTCTTGTGTTCTGTTCATGTGCT
Itga8	ATCACTGCCATTGCTCAGGT	GTGGATGGGCAGAACAATCT
lnc 9230112J17Rik	CCCAGGTGGTCTTGCTTC	TCCTCAGGCTGCTCAGAGA
Thsd4	CCGTGAACCCTCAGAGAGAA	GAGCCTTCCCATAGCCATACT
Sost	TCCTGAGAACAACCAGACCA	GCAGCTGTACTCGGACACATC
lnc 4930417O22Rik	TCCTGTTGTGGTTATCATGGAG	GTAGCCCAGGTCACCGAGT