

Supplementary Table S2. List of primers.

| Primers | | |
|-------------------------------|---------|-------------------------|
| mGPDH | Forward | TTTCTTCTTGCCTTGGGAGA |
| | Reverse | AGTTCCGCACTTCATTTCAGG |
| Fn | Forward | ATGCCTCGGGAATGGAAAGG |
| | Reverse | TCTAGCGGCATGAAGCACTC |
| GAPDH | Forward | TGAACGGGAAGCTCACTG |
| | Reverse | TCCACCACCCTGTTGCTG |
| Col1 | Forward | GGAGAGAGCATGACCGATGG |
| | Reverse | GGTAGGGAAGTAGACGGGGT |
| Col4 | Forward | GGCAGGTCAAGTTCTAGCGT |
| | Reverse | GGTATGCAGCAAAGCTTACAGG |
| αSMA | Forward | GTCCCAGACATCAGGGAGTAA |
| | Reverse | TCGGATACTTCAGCGTCAGGA |
| RAGE | Forward | TATGGGGAGCTGTAGCTGGT |
| | Reverse | GATGGGTTCCCTCCTTGGGTG |
| p65 | Forward | CCTGGTCACCAAGGATCCAC |
| | Reverse | CATAGTAGCCATCCCGGCAG |
| CCL2 | Forward | ACAAGAGGATCACCAGCAGC |
| | Reverse | GGACCCATTCTTCTTGGGG |
| IL-1β | Forward | GCAACTGTTCTGAACTCAACT |
| | Reverse | ATCTTTTGGGGTCCGTCAACT |
| IL-6 | Forward | TAGTCCTTCCTACCCCAATTTCC |
| | Reverse | TTGGTCCTTAGCCACTCCTTC |
| TNFα | Forward | GACGTGGAAGTGGCAGAAGAG |
| | Reverse | TTGGTGGTTTGTGAGTGTGAG |
| FOXO4 | Forward | TGCAGAAAGTGCCTTCGCTA |
| | Reverse | CGTAGATCTGGGCGAGTGTC |
| TGFβ | Forward | CTCTTGAGTCCCTCGCATCC |
| | Reverse | GTCTTGCAGGTGGAGAGTCC |
| CTGF | Forward | CTGCTGTGCATCCTCCTACC |
| | Reverse | TTCATGATCTCGCCATCGGG |
| S100A10 | Forward | GGTTTGCAGGCGACAAAGAC |
| | Reverse | GGGCAATGGGATGCAAACAA |

| | | |
|---------------------------------|---------|-------------------------|
| Cox2 | Forward | ATAACCGAGTCGTTCTGCCAAT |
| | Reverse | TTTCAGAGCATTGGCCATAGAA |
| Rps18 | Forward | TGTGTTAGGGGACTGGTGGACA |
| | Reverse | CATCACCCACTTACCCCCAAAA |
| PGC-1α | Forward | TCTCAGTAAGGGGCTGGTTG |
| | Reverse | TTCCGATTGGTCGCTACACC |
| SDHb | Forward | ACCCCTTCTCTGTCTACCG |
| | Reverse | AATGCTCGCTTCTCCTTGTAG |
| Uqcrc1 | Forward | ATCAAGGCACTGTCCAAGG |
| | Reverse | TCATTTTCCTGCATCTCCCG |
| COX5b | Forward | ACCCTAATCTAGTCCCGTCC |
| | Reverse | CAGCCAAAACCAGATGACAG |
| ATP5a1 | Forward | CATTGGTGATGGTATTGCGC |
| | Reverse | TCCCAAACACGACAACTCC |
| ND1 | Forward | CCCACCCCATATTAAACCCG |
| | Reverse | GAGGTATGAAGGAAAGGTATAAG |
| Cytb | Forward | CCCAGATATAGCATTCCCACG |
| | Reverse | ACTGTTCATCCTGTTCTGC |
| COX1 | Forward | CCCAGATATAGCATTCCCACG |
| | Reverse | ACTGTTCATCCTGTTCTGC |
| ATP6 | Forward | TCCAATCGTTGTAGCCATC |
| | Reverse | TGTTGGAAAGAATGGAGTCGG |
| Nphs2 | Forward | GCGCTGCTGCTCCAG |
| | Reverse | CGGTTATTCAACTTGCACCA |
| mGPDH-Loxp | Forward | TTGTGGTTGTGGCACTGTGATAC |
| | Reverse | GCAACATAACTCATCAACAGCCC |