

## SUPPLEMENTARY TABLE

Supplementary Table 1. The primer sequences.

| Gene          | Primer (5'–3')  |
|---------------|---|
| MYH11         | F: AGGCGAACCTAGACAAGAATAAG<br>R: CTGGATGTTGAGAGTGGAGATG   |
| SM22 $\alpha$ | F: TTCTGCCTCAACATGGCCAAC3<br>R: CACCTTCACTGG CTTGGATC   |
| Calponin      | F: ATGTCCTCTGCTCACTTCAAC<br>R: CACGTTACCTTGTTTCCTTTC  |
| SMMHC         | F: AGGCGAACCTAGACAAGAATAAG<br>R: CTGGATGTTGAGAGTGGAGATG   |
| Collagen I    | F: TGACGAGACCAAGAACTGCC<br>R: GCACCATCATTTCACGAGC   |
| Vimentin      | F: TCGTTTCGAGGTTTTCGCGTTAGAGAC<br>R: GACTAAAACCTCGACCGACTCGCGA  |
| Osteopontin   | F: CAGCCTTCTCAGCCAAACG<br>R: CAAATCACTGCAATTCTCATGGTAGT   |
| MiR-22        | F: AAGCTGCCAGTTGAAGAAGTGT<br>R: Universal PCR Reverse Primer<br>(cat. no. B532451; Sangon Biotech Co., Ltd.)  |
| miR-23b       | F: ATCACATTGCCAGGGATTACCAC<br>R: Universal PCR Reverse Primer<br>(cat. no. B532451; Sangon Biotech Co., Ltd.) |
| miR-125b      | F: TCCCTGAGACCCTAACTTGTGA<br>R: Universal PCR Reverse Primer<br>(cat. no. B532451; Sangon Biotech Co., Ltd.)  |
| NET1          | F: AAATCCCCGGATGACGGC<br>R: TGCACTGCTCCTTCTCTTGG  |
| SIRT1         | F: GCTCGCCTTGCGGTGGACTT<br>R: GACGGCTGGAAGTGTCCGGG  |
| PTEN          | F: AGCCTCTTGATGTGTGCATT<br>R: CCATTGGTAGCCAAACGGAAC   |
| ERBB3         | F: CATCGTGAGGGACCGAGATG<br>R: TGTTGCTCGAGTCCACAGTC  |
| LAMC1         | F: GAGGCAAGATATCGCCGTGA<br>R: GTATCTCGCCTGTCCACTCG  |
| AKT3          | F: GGTGCAGAGTCCCCTAGAGA<br>R: TTGGCGACAGCAGGATCATT  |
| DPF2          | F: TGCCTGTGACATTTGTGGAA<br>R: TAGCCACGATCGCAGTCATC  |
| TGFBR1        | F: TCCAACACTGGTTTACCATTGC<br>R: ACAGCAACTTCTTCTCCCCG  |
| TP53INP1      | F: CGTCTGGGTACCTGAACGAG<br>R: ACTTCTGTGCCCGTGAGTCT  |
| EVI1          | F: GCAGACATTGCGCCTGGGGAA<br>R: CTCACAGCGGTGCTGCCGTT   |
| GAPDH         | F: AACTTTGGCATTGTGGAAGG   |

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R: ATTGGGGGTAGGAACA  
F: TGAGAACTGAATTCCATGGGT  
R: ACGCTTACGAATTTGCGT

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