

Supplementary Data

SUPPLEMENTARY TABLE S1. PRIMERS USED FOR REAL-TIME REVERSE TRANSCRIPTION-POLYMERASE CHAIN REACTION

| | <i>Forward primer sequence (5'-3')</i> | <i>Reverse primer sequence (5'-3')</i> |
|---------------|--|--|
| Genes (human) | | |
| GAPDH | TATTCTCTGATTTGGTCGTA | ATGGCAACAATATCCACT |
| α -SMA | AGACTTCCGCTTCAATTC | CTGTTAGGACCTTCCCTC |
| Calponin | ACACAACACTACAATTCC | TCTCTCAAACCTCTAACC |
| Desmin | AGGAGAGCCGGATCAATCTCC | TCCCGTGTCTCGATGGTCTT |
| Tropomyosin | CTCTCAGAAGGCCAAGTCCG | TCAGCTTGTCGGAAAGGACC |
| Smoothelin | TGAGGAGCTGATGACTATT | CTGATCCAGCATCTTGTC |
| Caveolin-1 | GTTCCGAGAGAGGTAGAC | GTGGAAGACGAGGTTTC |
| Profilin-2 | GCGTCTTTCAGAGCATTAC | CGTTGGTAAAGAAACCTTCC |
| Tissue factor | TTGTGAAGGATGTGAAGC | AGGTTTGTCTCCAGGTAA |
| IL-6 | CTGGATTCAATGAGGAGAC | AATCTGTTCTGGAGGTACT |
| MCP-1 | TTCCTCTTGAACCACAGT | CTTGCAAAGACCCTCAA |
| ICAM-1 | GACTAAGCCAAGAGGAAG | CTCAGCATACCCAATAGG |
| VCAM-1 | CCTGCCATTGGAATGATAA | TGCTTCTACAAGACTATATGAC |
| RhoA | AGGAAGATTATGATCGCCTG | TTCTAAACTATCAGGGCTGTC |
| ROCK1 | CAAGGTGGTGTGGTTATTATG | ACTCCATTTTATGCGGATTC |
| ROCK2 | TATCACCTACAAGCATTCG | CTCCCTATCTGTTAAGAAAGC |
| LIMK2 | CAGTCACAGACGGATTTG | TTCTGAACACCGAAACAG |
| Cofilin-2 | AGTATTATCCACTGGTCAGA | TATATCCGTGCTGCCATA |