

Table S1. Primers used in this study

Primer name ^a	Sequence (5' > 3')
ANXA1 F	TGCTAAGGGTGACCGATCTGAG
ANXA1 R	CTTTCTCCTGCTTCATACAAGGC
GLIZ F	CCATCCTGCTCTTCTTCCAC
GLIZ R	ATGGCCTGTTTCGATCTTGTT
NFκBIA F	GTCAAGGAGCTGCAGGAGAT
NFκBIA R	ATGGCCAAGTGCAGGAAC
vWF F	AGT GCA GAC CCA ACT TCA CC
vWF R	GTG GGG ACA CTC TTT TGC AC
DARC F	TGATGGCCCTCATTAGTCCT
DARC R	TTCTCAGTTGAGGGGGAGAG
MMP1 F	GCTAACCTTTGATGCTATAACTACGA
MMP1 R	TTTGTGCGCATGTAGAATCTG
MMP2 F	AGAAGGCTGTGTTCTTTGCAG
MMP2 R	AGGCTGGTCAGTGGCTTG
MMP16 F	AGGGCATCCAGAAGATATATGG
MMP16 R	GGCACTGTCCGGTAGAGGTCTT
ANGPT2 F	TGCAAATGTTCAAAATGCTAA
ANGPT2 R	AAGTTGGAAGGACCACATGC
Id-1 F	CCAGAACCGCAAGGTGAG
Id-1 R	GGTCCCTGATGTAGTCGATGA
EGR-1 F	AGCCCTACGAGCACCTGAC
EGR-1 R	GGTTTGGCTGGGGTAACTG
HDAC7 F	CTCCAGCAGCACCCCTCAG
HDAC7 R	CCAGAGGAAGCAGCACAGT
EPAC1 F	TGTGCGAGCTTGAAAAGAAA
EPAC1 R	CTCCCAGAGCTGGGCTATC
RAP1A F	TGGAAAAGAAGAAGCCTAAAAAGA
RAP1A R	CAGTTCTTCATTCCTGTAATCTGG
GNPAT F	AAACCTTTTGTGGAAAGCTATCAG
GNPAT R	CTGACTGCAGCCAAGTACTGTT
AGPS F	CTTCAACATGAAAAACAAGTGTATGA
AGPS R	CAGCAAATAACCTCTCTGTCCA
FAR1 F	CTGCTTGGGAACTAAGAAGTACG
FAR1 R	CCATAACGTATATTCCGCAACTT

VE-cadherin F	AATGCGTCCGTGCCTGAGTCGT
VE-cadherin R	GTGGTCTCCCACAGTGGGGTCG
Occludin F	AGGAACCGAGAGCCAGGT
Occludin R	GGATGAGCAATGCCCTTTAG
Claudin-5 F	CTTCCAGAATGGCAAGAGAGTGA
Claudin-5 R	ACCACTGTTCTCCACTGCTCAGA
GAPDH F	AGCCACATCGCTCAGACAC
GAPDH R	GCCCAATACGACCAAATCC

^a, F and R indicate forward and reverse direction.