

Product	Forward Primer Sequence	Reverse Primer Sequence
PAI-1	gatgctatgggattcaaagtca	tccacctgttcacatagtct
p21 <sup>Cip1</sup>	atgtccaatcctgggatgt	tgcagcagggcagaggaagt
TXN1	catgccgacctccagttta	ttcctgttagcaccggaga
NQO1	tggccgaacacaagaagctg	tgggaactgaaatatacaccaggt
CXCL1	ggctgggattcacctcaag	gcgaccattctgagtggtg
CXCL2	ccaaccaccaggctacagg	gcgtcacactcaagctctg
MCP-1	aggccctgtcatgcttctg	tctggaccattccttctg
IL-6	gaggataccactccaacagacc	aagtgcatacatcggtgtcataca
Factor X	gccctaaacaccagcgacagt	gccaccacaatccgaacaag
PAR-1	gggtctcattggcttttcta	tgcttcttctgggtgtcc
PAR-2	ctgctgtttgtggttggtga	cccagttgtgccattgagat
vWF	cgggaagagtgtgatggttgac	agcatctcccacagcattcacc
VEGF-A	ccccgacgagatagagta	gctttggtgaggttgat
VEGF-B	gccagacaggggtgccatac	ggagtgggatggatgatgtcag
VEGF-C	cctgggaaatgtcctgtgaat	tgggacacagcggcacttct
ANG1	cacataggggtgcagcaacca	cgctcgttctggaagaatga
ANG2	cagccacggtcaacaactc	cttcttacggatagcaaccgag
TIE2	cggccaggtacataggaggaa	tcacatctccgaacaatcagc
VEGFR-1	ccacctctatccgctgg	accaatgtgtaaccgtcttatt
VEGFR-2	caaacctcaatgtgtctcttgc	agagtaaagcctatctcgtgt
Metallothionein 1	gctgctgctcctgctgtccc	cagcacgtgcactgttccgc
Apolipoprotein A4	aaagtaaccagacgttcggg	cgctggatgtatggggcag
Cyp17a1	gccaagtcaagacacctaata	gtaccagggcgaagagaataga
SOCS2	agttcgcattcagactacctact	tggactcaatccgcagggttag
Cyp4a12b	ggggagatcagacccaaaagc	attcgtcgggtgctgaaacat
THrsp	atgcaagtgtcaacgaaacgc	cctgccattcctccttgg
ELOVL3	ttctcacgcggttaaaaaatgg	gagcaacagatagacgaccac
Cyp2a5	tggctcctgtattaccatctacc	actacgccatagcctttgaaaa
ELOVL6	gaaaagcagttcaacgagaacg	agatgccgaccaccaagata
STAT3	ctggcaccttgattgagagtc	gaaggtgtgctgatagaggac
SOD3	ccttctgttctacggcttgc	tcgcctatcttcaaccagg
HO1	gatagagcgcaacaagcagaa	cagtgaggccataccagaag
MMP9	tcacttcccttcacctcg	caaagatgaacgggaacaca
TGFβ	cccgaacccccattgctgtcc	aggcgtatcagtgggggtcag
ProColl1	ttcacctacagcagcgttgtg	gatgactgtcttccccaaagt
αSMA	tcagcgctccagttcct	aaaaaaaaaccacgagtaacaaatcaa
HES6	accacctgctagaatccatgc	gcaccggtttagttcagc
GAPDH	gcacagtcaaggccgagaat	gccttctccatggtggtgaa

**Supplementary Table 1. Primer Sequences for qRT-PCR.**