

**Supplemental table 1.** Mouse probe and primer sequences for qRT-PCR

Genes	Probe Sequence (5'FAM-3" TAMRA)	Forward Primer 5'-3'	Reverse Primer 5'-3'
<i>Nox2</i>	CAACTGGACAGGAACCT	AGTGCGTGTGCTCGACAAG	CCAAGCTACCATCTTATGGAAAGT
<i>Nox4</i>	CATTTTGCTATTTTCATCAAA	AAAAATATCACACACTGAATTCGAGACT	TGGGTCCACAGCAGAAAAGTC
<i>MCP-1</i>	AATGGGTCCAGACATAC	GTCTGTGCTGACCCCAAGAAG	TGGTTCGATCCAGGTTTTTA
<i>Collagen I</i>	ATCGACCCTAACCAAG	GACTGGAAGAGCGGAGAGTACTG	CCTTGATGGCGTCCAGGTT
<i>Collagen IV</i>	CAGTGCCCTAACGGT	GGCGGTACACAGTCAGACCAT	GGAATAGCCGATCCACAGTGA
<i>Fibronectin</i>	CCCCGTCAGGCTTA	ACATGGCTTTAGGCGGACAA	ACATTCGGCAGGTATGGTCTTG
<i><math>\alpha</math>-SMA</i>	TGCCAGATCTTTTCC	GACGCTGAAGTATCCGATAGAACA	GGCCACACGAAGCTCGTTAT
<i>Il1<math>\beta</math></i>	CTGAAAGCTCTCCACCTC	TCGTGCTGTCGGACCCATA	CTTGTACAAAGCTCATGGAGAATATCAC
<i>Il18</i>	SYBER	CACATGCGCCTTGTGATGAC	TGCAGCCTCGGGTATTCTGT
<i>Tgf <math>\beta</math>1</i>	AAAGCCCTGTATTCCGT	GCAGTGGCTGAACCAAGGA	GCAGTGAGCGCTGAATCGA
<i>Ctgf</i>	ACTGCCTGGTCCAGAC	GCTGCCTACCGACTGGAAGA	CTTAGAACAGGCGCTCCACTCT
<i>Pcna</i>	CACAGCTGTACTCCTGTTC	TCAAGAGAAAGTTTCAGACTATGAAATGA	AAATTCACCAGATGGCATCTTTATT
<i>P21</i>	AGAGCCACAGGCACC	TCCACAGCGATATCCAGACATT	CGGACATCACCAGGATTGG

**Supplemental table 2:** Human probes and primers for RT-PCR

Genes	Probe Sequence (6-FAM 5'-3')	Forward Primer 5'-3'	Reverse Primer 5'-3'
<i>NOX2</i>	CCTCCTGCCATGACT	AGAGGGTTGGAGGTGGAGAATT	GCACAAGGAGCAGGACTAGATGA
<i>NOX4</i>	TCCATTTGCATCAATACT	GGCTGGAGGCATTGGAGTAA	CCAGTCATCCAACAGGGTGTT
<i>MCP-1</i>	CAGGAAACCAATATCCA	CAAAGCAGGGCTCGAGTTG	CCTGGGACTAGACTTGATGTCTCA
<i>TLR-4</i>	ATCCATGAAGGTTTCC	GGCCATTGCTGCCAACAT	CAACAATCACCTTTCGGCTTTT
<i>NLRP3</i>	CTGCGGACTGTCCCAT	GACCATCGGCCGGACTAAA	CGTCCTCGGGCTCAAACA
<i>IL1<math>\beta</math></i>	SYBER	TTGGTGATGTGGTCCATATGA	TACAAAGGACATGGAGAACACCAC
<i>IL18</i>	CAGGAAATACGAAATGGA	TGTGTGATCGCCACAAACCT	CACTGCCCCGTATCTCAGAAA

Uncropped (original) gel used for western blot in figure. 2

