

Supplementary Table 1. *Primer and probes sequences used for real-time RT-PCR*

	5'-Oligonucleotide (5'-3')	Probe (MGB), 5'-3'	3'-Oligonucleotide (5'-3')
RAGE	GCTGTAGCTGGTGGTCAGAACA	CACAGCCCGGATTG	CCCCTTACAGCTTAGCACAAGTG
AGE-R1	CCCGTCGGTGGAAGATTTT	ATCAACGTGGAGACCAT	GCTGCCGCCACCATCA
AGE-R3	CAGACAGCTTTTCGCTTAACGA	CTGGCTCTGGAAACC	CCATGCACCCGGATATCC
MCP-1	GTCTGTGCTGACCCCAAGAAG	AATGGGTCCAGACATAC	TGGTTCCGATCCAGGTTTTTA
TNF- α	GGCTGCCCCGACTACGT	TCACCCACACCGTCAG	TTTCTCCTGGTATGAGATAGCAAATC
IL-6	GGGAAATCGTGAAATGAGAAA	ATTGCCATTGCACAACCT	AAGTGCATCATCGTTGTTTCATACA
gp91 ^{phox}	AGTGCGTGTTGCTCGACAAG	CAACTGGACAGGAACCT	CCAAGCTACCATCTTATGGAAAGTG
HO	AGATGACACCTGAGGTCAAGCA	CTAAGACCGCCTTCCT	TTGTGTTCTCTGTCAGCATCAC
ICAM-1	GGAGGTGGCGGGAAAGTT	CCCTGGAACCTGCACG	TCCAGCCGAGGACCATACAG
NF κ B p65	TCTCACATCCGATTTTTGATAACC	AGCTCAAGATCTGCCG	CGAGGCAGCTCCCAGAGTT
p47 ^{phox} (NOX-2)	CCGGCTATTTCCCATCCAT	CCCAGCCTTCTGCAGAT	TCGCTGGGCCTGGGTTAT
NOX-4	AAAAATATCACACACTGAATTCGAGACT	CATTTTGCTATTTTCATCAAA	TGGGTCCACAGCAGAAAACCTC
RAC-1	CGAAAGAGATCGGTGCTGTCA	ACAGCGAGGACTCAA	AGAGAACCGCTCGGATAGCTT
GPX-1	CCCCACTGCGCTCATGA	CGACCCCAAGTACATC	GGCACACCGGAGACCAAAA
GPX-3	GCCAGCTACTGAGGTCTGACAGA	TACCTTGAAGTGAATGCACT	CAAATGGCCCAAGTTCTTCTTG
CD36	AAGCCAGCTAGAAAAATAGAAGCATT	AGAATCTGAAGAGACCTTAC	AGTCTCATTTAGCCACAGTATAGGTACAA

PPAR α	GATTCAGAAGAAGAACCGGAACA	TGCCAGTACTGCCGTTT	CCGACAGACAGGCACTTGTG
β -MHC	GGAATGTTAGAGATATTTTTGCTTCACTTT	CCTGGAACTCAGACCC	AAACAATTGGAAGTGGTCGTCAT
Collagen I	GACTGGAAGAGCGGAGAGTACTG	ATCGACCCTAACCAAG	CCTTGATGGCGTCCAGGTT
Collagen IV	GGCGGTACACAGTCAGACCAT	CAGTGCCCTAACGGT	GGAATAGCCGATCCACAGTGA

Abbreviations for genes are detailed in the text.