

**Supplementary table The primer sequences used for real-time PCR**

Gene	Forward primer	Reverse primer
Nrf2	gacctaaagcacagccaacacat	ctcaatcggcttgaatgtttgtc
TGF- $\beta$ 1	tgcgcttgagagattaaaa	agccctgtattccgtctct
Smad2	aacccgaatgtgcaccataagaa	gcgagtctttgatgggtttacga
Smad3	cccagagcaatattccaga	tgtgaagcgtggaatgtctc
Smad4	aaggcctagcaccaccttag	agccttaaactctgacctgt
HO-1	tgtcccaggattgtccgag	actgggttctgctgtttcgt
NQO1	ggggacatgaacgtcattctct	agtggtgactcctcccagacag
TIMP1	gggcttcaccaagacctca	gaagaaagatgggagtggg
TIMP2	ccaaagcggtcagtgaga	tggtgcccggtgatgttc
MMP2	acctggatgccgtcgtggac	tgtggcagcaccagggcagc
MMP9	cgtgggcttagatcattcc	ttgtcggcgataaggaagg
Fibronectin	gactcgtttgacttcaccac	tccttctcgtcagttcgt
Collagen I	actcagccgtctgtgcctca	ggaggcctcggtaggacatta
Collagen III	aagggcaggggaacaactgat	gtgaagcagggtgagaagaaac
Collagen IV	ccgggatttactggaccacc	cccttgctctcccttgta
TNF- $\alpha$	tgctctgtgagcgcactgg	gggctctgaggagtagacgataaag
IL-1 $\beta$	ggaaacagcaatggtcggg	gacttggcagaggacaaaggc
IL-6	caactccaatgctctcctaattg	tgccgagtagacctcatagtacc
GAPDH	aacttggcattgtggaagg	acacattggggtaggaaca