

**Supplementary Table S1. Primer sequences used for qPCR**

Gene	Primer Sequence (5'-3')	
GADD45A	F	GCTCAACGTAATCCACATTC
	R	GAGATTAATCACTGGAACCC
CDKN1A	F	CAGCATGACAGATTTCTACC
	R	CAGGGTATGTACATGAGGAG
HMOX1	F	CAACAAAGTGCAAGATTCTG
	R	TGCATTACATGGCATAAAG
ATF3	F	AGAAAGAGTCGGAGAAGC
	R	TGAAGGTTGAGCATGTATATC
GAPDH	F	TCCACTGGCGTCTTCACC
	R	GGCAGAGATGATGACCCTTTT