

## Supplementary Materials

**Table S1.** Primer sequences used in quantitative real-time PCR

Gene <sup>1</sup>		Forward (5'→3')	Reverse (5'→3')
<i>Inflammation markers</i>	<i>F4/80</i>	GGC CAT TGC CCA GAT TTT C	CGG TTG AGC AGA CAG TGA ATG A
	<i>IL-1B</i>	GCA ACT GTT CCT GAA CTC AAC T	ATC TTT TGG GGT CCG TCA ACT
	<i>NOS2</i>	CAG CTG GGC TGT ACA AAC CTT	CAT TGG AAG TGA AGC GTT TCG
	<i>TNF-α</i>	TGG CCT CCC TCT CAT CAG TT	CAG GCT TGT CAC TCG AAT TTT G
<i>Antioxidant enzymes</i>	<i>CAT</i>	TGG ACA AGT ACA ACG CTG AGA AG	AGC CGG CCT GCG TGT AG
	<i>GPX</i>	GGC TCA CCC GCT CTT TAC C	GGG TCG TCA CTG GGT GTT G
	<i>SOD1</i>	GGC CCG GCG GAT GA	GTC CTT TCC AGC AGT CAC ATT G
	<i>SOD2</i>	GCT GCA CCA CAG CAA GCA	CTC GGT GGC GTT GAG ATT G
	<i>TRX2</i>	CAG CCT CTG GCA CAT TTC CT	TGT TCG GCT TCT GGT TTC CT
<i>ER stress markers</i>	<i>GRP78/Bip</i>	ACC CTT ACT CGG GCC AAA TT	GCT TCA TGG TAG AGC GGA ACA
	<i>CHOP</i>	GCA TGA ACA GTG GGC ATC AC	CGA TGG TGC TGG GTA CAC TTC
<i>Endogenous control</i>	<i>18s rRNA</i>	AAC CCG TTG AAC CCC ATT	CCA TCC AAT CGG TAG TAG CG

<sup>1</sup> *F4/80*, adhesion G protein-coupled receptor E1; *IL-1β*, Interleukin-1β; *NOS2*, Nitric oxide synthase 2, inducible; *TNF-α*, Tumor necrosis factor-α; *CAT*, Catalase; *GPX*, Glutathione peroxidase 1; *SOD1*, Superoxide dismutase 1, soluble; *SOD2*, Superoxide dismutase 2, soluble; *Trx2*, Thioredoxin 2; *GRP78/Bip*, 78-kDa glucose-regulated protein/binding immunoglobulin protein; *CHOP*, C/EBP homologous protein; *18s rRNA*, 18s ribosomal RNA.