





Table S1. Primer sequences used for RT-qPCR.

Gene	Forward (5'-3')	Reverse (5'-3')	Tm(°C)
<i>NOX2</i>	CGGGATAGTTGACTTCACCATCC	ATTCTGGTGTTGGGGTGTGACT	60
<i>GRP78</i>	TGGGTCGACTCGAATTCCAAAG	GTCAGGCGATTCTGGTCATTGG	60
<i>CHOP</i>	AATCAGAGCTGGAACCTGAGGA	TGCTTTCAGGTGTGGTGATGTATG	60
<i>β-actin</i>	GTTTGAGACCTTCAACACCCCC	GTGGCCATCTCTCTTGCTCGAAGTC	60

Table S2 Antibody used in this study

Target(diluted)	Catalogue number	Company
NOX2(1:1000)	19013-1-AP	Proteintech
β -actin(1:2000)	sc-47724	Santa Cruz
BAX(1:500)	sc-4239	Santa Cruz
CHOP(1:1000)	ab10444	Abcam
GRP78(1:1000)	ab32618	Abcam