

Table SI. List of primer sequences used in RT-qPCR.

Gene name		Sequence (5'to3')
KLB	Forward	TTGTGGCTTGGTGAGTGG
	Reverse	CTGGGCATAGTGGTGTCC
$\beta$ -actin	Forward	ATCGGCAATGAGCGGTTC
	Reverse	ACTGTGTTGGCATAGAGGTC

RT-qPCR, reverse transpiration-quantitative PCR; KLB,  $\beta$ -klotho.

Table SII. List of primary antibodies.

Antibodies	Source	Identifier	Dilution
KLB	Abcam	Cat no. ab106794	WB 1:1,000
FGF21	Abcam	Cat no. ab171941	WB 1:1,000
a-klotho	Proteintech Group, Inc.	Cat no. 67331-1-Ig	WB 1:5,000
Nrf2	Abcam	Cat no.ab313825	WB 1:5,000
KEAP1	Abcam	Cat no.ab226997	WB 1:3,000
HO-1	Abcam	Cat no.ab305290	WB 1:1,000
NQO1	Abcam	Cat no.ab80588	WB 1:5,000
Gstp1	Abcam	Cat no.ab138491	WB 1:1,000
GCLM	Abcam	Cat no.ab126704	WB 1:2,000
$\beta$ -actin	Abcam	Cat no.ab8226	WB 1:5,000
$\beta$ -tubulin	Proteintech Group, Inc.	Cat no.10068-1-AP	WB 1:2,000
HRP-secondary antibody	Abcam	Cat no.ab6721	WB 1:8,000

WB, western blotting; KLB,  $\beta$ -klotho; Nrf2, nuclear factor erythroid 2-related factor 2; KEAP1, kelch-like ECH-associated protein 1; HO-1, heme oxygenase 1; NQO1, NAD(P)H quinone dehydrogenase 1; Gstp1, glutathione S-transferase pi-1; GCLM, glutamate-cysteine ligase modifier subunit.