



Fig. S1

Supplementary Table 2 The primer sequence of genes used for real-time PCR assay in rats

Gene	Forward primer sequence	Reverse primer sequence
<i>Kim-1</i>	AGAGAGAGCAGGACACAGGCTT	ACCCGTGGTAGTCCCAAACA
<i>Mrp2</i>	ATCGCTCACAGGCTGCACAC	TCAGGACTGCCATACTCGACAATC
<i>Mrp4</i>	AAGTGATAACGGGCATGAGG	TGAAGGTCACGAACAGGATG
<i>Bax</i>	AGCGAGTGTCTCAGGCGAAT	CCGGCCCCAGTTGAAGTT
<i>Bak</i>	GCAAGTTGCCCAGGACACA	CCCACCTGACCCAAGACT
β -actin	TCGTGCGTGACATTAAGAG	ATTGCCGATAGTGATGACCT

Supplementary Table 3 The information of the antibodies used in the study

Antibody	Specificity	Dilutions	Company
NRF2	Human, Rat	1:1000	Proteintech group, chicago, USA
BCL-2	Human, Rat	1:1000	Proteintech group, chicago, USA
BCL-XL	Human, Rat	1:1000	Proteintech group, chicago, USA
BAX	Human, Rat	1:1000	Proteintech group, chicago, USA
Cytochrome c	Human, Rat	1:1000	Proteintech group, chicago, USA
Caspase-9	Human, Rat	1:1000	Proteintech group, chicago, USA
Caspase-3	Human, Rat	1:1000	Proteintech group, chicago, USA
β -actin	Human, Rat	1:1000	Proteintech group, chicago, USA