

Supplementary Materials

Table S1. List of mRNA primers used in qRT-PCR

<u>Target Gene</u>	<u>Type</u>	<u>Forward Sequence</u>	<u>Reverse Sequence</u>
FN-1	mRNA	GGGAGAAGTTTGTGCATGGT	GTTGTGCCTGGGTAGGTCTG
ACTB	mRNA	GGTGGCACCACCATGTACC	GCAATGATCTTGATCTTCATGG
IL-1 β 1	mRNA	GCACAGTTCCCCAACTGGTA	TGTCCCGACCATTGCTGTTT
NF- κ B	mRNA	AACGTGAACTCGGCAACTCT	AGCCTGGCTGTGCTAGTTTT
MCP	mRNA	CAGGTCTCTGTCACGCTTCT	GTAGTTCTCCAGCCGACTCA
NRF-2	mRNA	GCCAAGCAGGAGGAGTTCTT	GGGCAGTCGTATTGACCCA

Table S2. Serum chemistry analysis.

Parameters	CTRL/SAL	2%Cr/SAL	4%/2%Cr/SAL	CTRL/DOX	2%Cr/DOX	4%/2%Cr/DOX
Liver Weight, g	11.6 $\pm$ 0.18 (n=6)	12.32 $\pm$ 0.14 (n=6)	10.83 $\pm$ 0.18 (n=6)	10.43 $\pm$ 0.13 (n = 7)	8.29 $\pm$ 0.28 (n = 7)	9.498 $\pm$ 0.12 (n=5)
Body Weight, g	333.5 $\pm$ 5.47 (n=6)	344.83 $\pm$ 6.68 (n=6)	352.83 $\pm$ 3.40 (n=6)	305.14 $\pm$ 3.77 (n = 7)	296.57 $\pm$ 0.72 (n=6)	284.67 $\pm$ 2.63 (n=6)
ALT (IU/L)	421.75 $\pm$ 85.30 (n=4)	356.75 $\pm$ 48.1 (n=4)	182 $\pm$ 26.48 (n=4)	308.75 $\pm$ 43.57 (n=4)	319.5 $\pm$ 68.98 (n=4)	214.25 $\pm$ 36.69 (n=4)
AST (IU/L)	1421.75 $\pm$ 265.11 (n=4)	1409 $\pm$ 207.12 (n=4)	587.5 $\pm$ 90.4 (n=4)	1790.75 $\pm$ 265.71 (n=4)	1663 $\pm$ - 178.99 (n=4)	807.25 $\pm$ 137.54 (n=4)
ALP (IU/L)	156.75 $\pm$ 5.33 (n=4)	196.75 $\pm$ 8.4 (n=4)	192.5 $\pm$ 3.49 (n=4)	98.5 $\pm$ 12.59 (n=4)	104 $\pm$ 14.83 (n=4)	74.25 $\pm$ 7.43 (n=4)
T-Bilirubin (mg/dL)	0.1 $\pm$ 0 (n=4)	0.075 $\pm$ 0.011 (n=4)	0.1 $\pm$ 0.011 (n=4)	0.1 $\pm$ 0.018 (n=4)	0.125 $\pm$ 0.027 (n=4)	0.1 $\pm$ 0.02 (n=4)
Lipemia (mg/dl)	9.75 $\pm$ 45 (n=4)	12.75 $\pm$.84 (n=4)	6.33 $\pm$.51 (n=4)	17 $\pm$ 1.57 (n=4)	12.25 $\pm$.99 (n=4)	9.67 $\pm$ 1.12 (n=4)