

Royal jelly attenuates cadmium-induced nephrotoxicity in male mice

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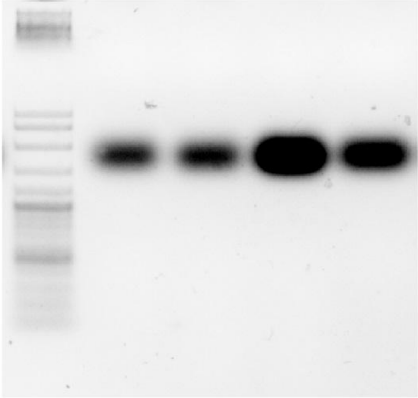
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Supplementary Table 1. Primer sequences of genes analyzed in real time PCR

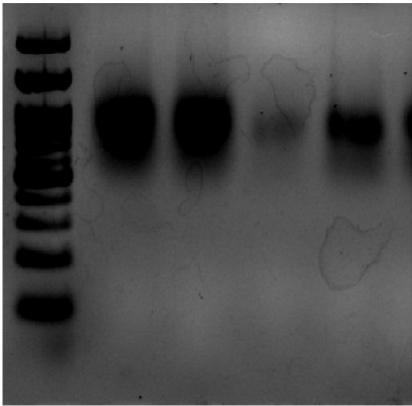
Name	Accession number	Forward primer (5'---3')	Reverse primer (5'---3')
<i>Gapdh</i>	NM_017008.4	AGTGCCAGCCTCGTCTCATA	GATGGTGATGGGTTTCCCGT
<i>Sod2</i>	NM_017051.2	TAAGGGTGGTGGAGAACCCA	TGATGACAGTGACAGCGTCC
<i>Cat</i>	NM_012520.2	TTTTACCCGACGAGATGGCA	AAGGTGTGTGAGCCATAGCC
<i>Gpx1</i>	NM_030826.4	CAGTCCACCGTGTATGCCTT	GTAAAGAGCGGGTGAGCCTT
<i>Gsr</i>	NM_053906.2	TACTGCACTTCCCGGTAGGA	TGGATGCCAACCACCTTCTC
<i>Nfe2l2</i>	NM_031789.2	TTGTAGATGACCATGAGTCGC	ACTTCCAGGGGCACTGTCTA
<i>Nos2</i>	NM_012611.3	GTTCCCTCAGGCTTGGGTCTT	TGGGGGAACACAGTAATGGC
<i>Il1β</i>	NM_031512.2	GACTTCACCATGGAACCCGT	GGAGACTGCCCATCTCGAC
<i>TNF-α</i>	NM_012675.3	GGCTTTCGGAACACTACTGGA	CCCGTAGGGCGATTACAGTC
<i>Bcl2</i>	NM_016993	ACTCTTCAGGGATGGGGTGA	TGACATCTCCCTGTTGACGC
<i>Bax</i>	NM_017059.2	GGGCCTTTTTGCTACAGGGT	TTCTTGGTGGATGCGTCCTG
<i>Casp3</i>	NM_012922.2	GAGCTTGGAACGCGAAGAAA	TAACCGGGTGCGGTAGAGTA

The abbreviations of the genes; *Gapdh*, glyceraldehyde-3-phosphate dehydrogenase; *Sod2*, superoxide dismutase 2 mitochondrial (MnSOD); *Cat*, catalase; *Gpx1*, glutathione peroxidase 1; *Gsr*, glutathione reductase; *Nfe2l2*, nuclear factor erythroid 2-related factor 2; *Nos2*, inducible nitric oxide synthase; *Il1β*, interleukin 1 beta; *Tnf*, tumor necrosis factor; *Bcl2*: B-cell lymphoma 2; *Bax*, Bcl-2-like protein 4; *Casp3*, caspase-3.

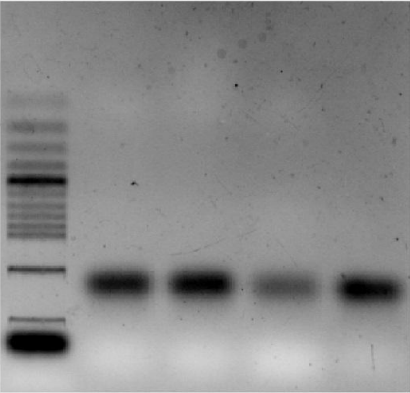
Supplementary Figure S1: Full-length blots/gels of different proteins.



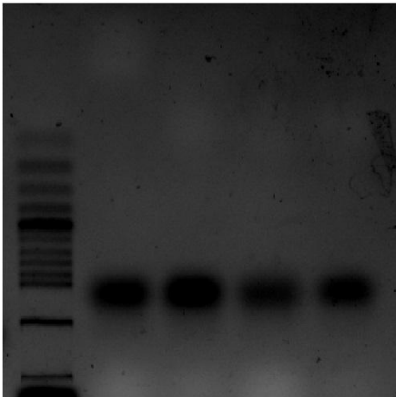
NF-kB



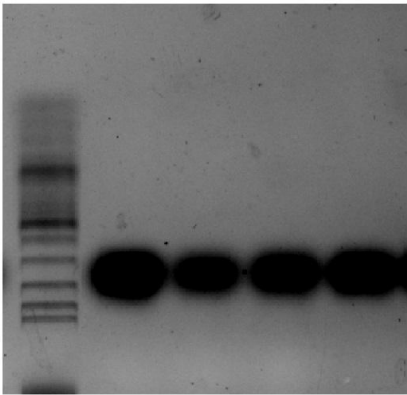
Nrf2



HO-1



Nqo1



B-actin