

**Table S1** Primer sequences used for RT-qPCR in colonic tissue.

<b>Gene</b>	<b>primer Sequence (5'-3')</b>
GAPDH	F:ATGGGTGTGAACCACGAGA
	R:CAGGGATGATGTTCTGGGCA
HO-1	F:CCTCACTGGCAGGAAATCA
	R:TCGGGAAGGTAAAAAAGC
NQO1	F:GGCTGGTTTGAGAGAGTGCT
	R:GGAAGCCACAGAAACGCAG
GCLC	F:AAGCCTCCTCCTCCAAACTC
	R:GGGCCACTTTCATGTTCTCG