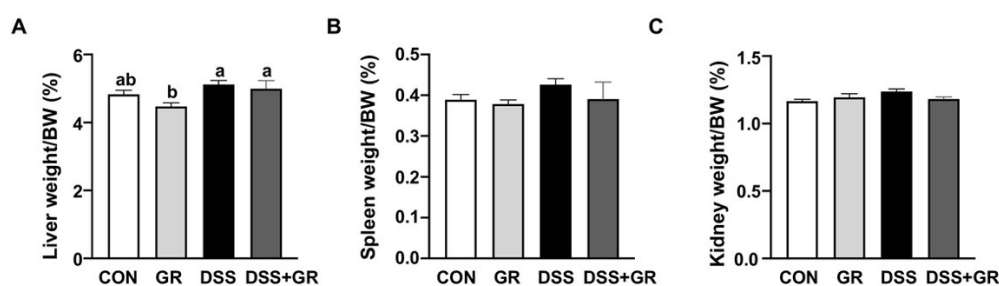


Supplementary Materials

Gut relief formula attenuates dextran sulfate sodium-induced colitis by regulating NF- κ B signaling and the intestinal microbiota in mice

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Supplementary Figure 1.

The organ indexes were calculated as organ weight (g)/mouse body weight (g), respectively. (A-C) Liver weight, spleen weight, and kidney weight as a percentage of body weight. Values are means \pm SEM, n = 12. The letters (a-c) indicated the significant differences of all treatment groups ($P < 0.05$)

Supplementary Table 1. Primer sequences used in Real-time PCR.

Gene	Forward primer (5' to 3')	Reverse primer (5' to 3')
GSS	CCGACACGTTCTCAATGTCC	GGCACGCTGGTCAAATATGT
Nrf2	TCCATTTACGGAGACCCACC	GGCCGTTCTGTTTGACACTT
NQO1	GTAGCGGCTCCATGTA CTCT	AGGATGCCACTCTGAATCGG
IL-1 β	CAGGCAGGCAGTATCACTCA	TGTCCTCATCCTGGAAGGTC
IL-6	CTGATGCTGGTGACAACCAC	TCCACGATTTCCAGAGAAC
TNF- α	CCACCACGCTCTTCTGTCTA	GGTCTGGGCCATAGA ACTGA
IL-10	CCAGGGAGATCCTTTGATGA	AACTGGCCACAGTTTTCAGG
IL-18	GCCTCAAACCTTCAAATCA	TGGATCCATTTCCTCAAAGG
CCL-2	CCCAATGAGTAGGCTGGAGA	TCTGGACCCATTCTTCTTG
CCL-3	ACCTGGA ACTGAATGCCTGA	GTCCCTCGATGTGGCTACTT
CCL-8	GTCACCTGCTGCTTTCATGT	CCCTGCTTGGTCTGGAAAAC
GAPDH	AAGCCATCACCATCTTCCA	CACCAGTAGACTCCACGACA