

Table S1. Primer sequences used for real time quantitative PCR

Gene	Forward Primer (5'-3')	Reverse Primer (5'-3')
GAPDH	TCAAGAAGGTGGTGAAGCAG	AAGGTGGAAGAGTGGGAGTTG
Reg3 γ	ATGCTTCCCCGTATAACCATCA	GGCCATATCTGCATCATACCAG
ZO-1	GCTTTAGCGAACAGAAGGAGC	TTCATTTTTCCGAGACTTCACCA
MUC2	ATGCCACCTCCTCAAAGAC	GTAGTTTCCGTTGGAACAGTGAA
Claudin-1	CTTCTCTGGGATGGATCG	GGGTTGCCTGCAAAGTACTGT
Occuldin	TGAAAGTCCACCTCCTTACAGA	CCGGATAAAAAGAGTACGCTGG

Table S2. Spleen index and thymus index of mice

Group	spleen index	thymus index
NC	3.04±0.21 ^a	1.23±0.04 ^d
MC	4.32±0.37 ^c	0.66±0.02 ^a
PC	3.67±0.43 ^b	0.95±0.02 ^b
HEP50H	3.58±0.39 ^b	1.14±0.03 ^c
HEP50M	3.63±0.45 ^b	0.78±0.01 ^b
HEP50L	3.81±0.58 ^b	0.81±0.03 ^b

Columns with no letter in common are significantly different between the two treatment groups ($P < 0.05$).