

1 **Anti-inflammatory probiotics HF05 and HF06 synergistically alleviate ulcerative**
2 **colitis and secondary liver injury**

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26 **SUPPORTING INFORMATION**

27 **Table S1.** Disease activity index parameters.

28 **Table S2.** RT -qPCR primer sequence.

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30 **Table S1.** Disease activity index parameters.

Score	Weight loss (%)	Stool consistency	Occult/gross bleeding
0	None	Normal	Normal
1	1-5	-	-
2	5-10	Loose stool	Occult
3	10-20	-	-
4	>20	Diarrhea	Gross bleeding

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43 **Table S2.** RT -qPCR primer sequence.

Gene	Gene ID	F (5'-3')	R (5'-3')
<i>β-actin</i>	11461	GGACCTGACAGACTACCTCAT	GCTCGAAGTCTAGAGCAACATAG
<i>TNF-α</i>	21926	AGCCACGTCGTAGCAAACCAC	AGGTACAACCCATCGGCTGGCA
<i>IL-6</i>	16193	CTCCATCCAGTTGCCTTCT	CTCCGACTTGTGAAGTGGTATAG
<i>IL-1β</i>	16176	AGTTGACGGACCCCAAAG	CTTCTCCACAGCCACAATGA
<i>IL-10</i>	16153	CTTACTGACTGGCATGAGGATCA	GCAGCTCTAGGAGCATGTGG
<i>COX-2</i>	19225	TGA GCA CAG GAT TTG ACC AG	CCT TGA AGT GGG TCA GGA TG
<i>NLRP3</i>	216799	GTGGAGATCCTAGGTTTCTCTG	CAGGATCTCATTCTCTTGGATC
<i>ZO-1</i>	21872	CTGATGGTGCTCTGCCTAAT	TAGTCGCAAACCCACACTATC
<i>occludin</i>	18260	GAGCTTACAGGCAGAACTAGAC	AGCAGCCATGTACTCTTCAC
<i>Claudin-1</i>	12737	TTCTGGGAGGTGTCCTACTT	AGGTGTTGGCTTGGGATAAG

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