

Supplementary Data

Synbiotic supplementation containing *Bifidobacterium infantis* and xylooligosaccharide alleviates dextran sulfate sodium-induced ulcerative colitis

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Table S1 Oligonucleotide primers used for qRT-PCR

Gene	5'-3' Primer sequence
TNF- α	F: ATGAGAAGTTCCCAAATGGC R: CTCCACTTGGTGGTTTGCTA
IL-1 β	F: TGCCACCTTTTGACAGTGATG R: AAGGTCCACGGGAAAGACAC
IL-10	F:GGACCAGCTGGACAACATACTGCTA R: CCGATAAGGCTTGGCAACCCAAGT
NLRP3	F: TGGAAGATTACCCGCCCGAGAA R: TCCAGCAAACCCATCCACTCTTC
Caspase-1	F: TGAAAGACAAGCCCAAGGTGATC R:CAATGAAAAGTGAGCCCCTGAC
ASC	F: CATCTTGTCTTGGCTGGTGGTCT R: CGGACACGGACAGGATTGACA
ZO-1	F: TCTTCCATCATTTTCGCTGTGT R: TCTGAAACCATCAAGTCCACA
Occludin	F: TCACTTTTCCTGCGGTGACT R: GGGAACGTGGCCGATATAATG
claudin-1	F: ATGCAAAGATGTTTTGCCACAG R: TACAAATTCCCATTGCAGCCC
β -actin	F: TGTCCACCTTCCAGCAGATGT R: AGCTCAGTAACAGTCCGCCTAGA