

Supplement to „Oligomannan Prebiotic Attenuates Immunological, Clinical and Behavioral Symptoms in Mouse Model of Inflammatory Bowel Disease”

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Primer sequences used in qRT PCR reactions

GAPDH: f: TGA CGT GCC GCC TGG AGA AA, r: AGT GTA GCC CAA GAT GCC CTT CAG
IL-1b f: GCCTCGTGCTGTCGGACCCA , r: TGAGGCCCAAGGCCACAGGT
IL-1a: f: CCA TAA CCC ATG ATC TGG AAG AG, r: GCT TCA TCA GTT TGT ATC TCA AAT CAC
TNFa: f: CAG CCG ATG GGT TGT ACC TT, r: GGC AGC CTT GTG CCT TGA
MCP-1: f: CCAGCACCAGCACCAGCCAA, r: TGGATGCTCCAGCCGGCAAC
IL-6 f: CTCTGCAAGAGACTTCCATCC, r: AGTCTCCTCTCCGGACTTGT
G-CSF f: TGCCCAGAGGGCGCATGAAGC, r: GGGGAACGGCCTCTCGTCCT
Arginase-1 f: GTCTGGCAGTTGGAAGCATCT, r: GCATCCACCCAAATGACACA
TLR2 f:AACCTCAGACAAAGCGTCAA, r: TCCTGAGCAGAACAGCGTTT
TLR4 f: TCCCTGCATAGAGGTAGTTCCTA, r: TTCAAGGGGTGAAGCTCAGA
TLR7 f: TGGCTCCCTTCTCAGGATGA, r: GTGTCCACATCGAAAACACCATT
TLR9 f: GAGAGACCCTGGTGTGGAAC, r: CCTTCGACGGAGAACCATGT
NALP3 f: CAGAGCCTACAGTTGGGTGAA, r: ACGCCTACCAGGAAATCTCG
NALP6 f:CTCTCCGTGTCAGCGTTCAA, r:AGCGAGCATTCCTCTCCTTC
IL-10 f: AGTGAGAAGCTGAAGACCCTCAGG, r: TTCATGGCCTTGTAGACACCTGGT
IL-17 f: CCTGGCGGCTACAGTGAAG, r: GGAAGTCCTTGGCCTCAGTGT
KC f: GAGCTGCGCTGTCAGTGCCT, r: CAAGGCAAGCCTCGCGACCA
CX3CL1 f:CCGCGTTCTTCCATTTGTGT, r:GGTCATCTTGTGCGCACATGATT
MUC2 f: GCTGACGAGTGGTTGGTGAATG, r: GATGAGGTGGCAGACAGGAGAC