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Table S1 List of primers for each gene used in the experiment

Primer names	Primer sequence (5'-3')
Mouse	
mβ-actin	(F): CAG CTT CTT TGC AGC TCC TT (R): CAC GAT GGA GGG GAA TAC AG
mIL-6	(F): TAG TCC TTC CTA CCC CAA TTT CC (R): TTG GTC CTT AGC CAC TCC TTC
mKC	(F): CTGGGATTCACCTCAAGAACATC (R): CAGGGTCAAGGCAAGCCTC
mMCP-1	(F): CTT CTG GGC CTG CTG TTC A (R): CCA GCC TAC TCA TTG GGA TCA
mTNF-α	(F): CCCTCACACTCAGATCATCTTCT (R): GCTACGACGTGGGCTACAG
Human:	
hβ-actin	(F): CAT GTA CGT TGC TAT CCA GGC (R): CTC CTT AAT GTC ACG CAC GAT
S100A9	(F): GGT GGA AGC ACA GTT GGC A (R): GTG TCC AGG TCC TCC ATG ATG
SNRPD1	(F): CAG CAT GAA CAC ACA CCT TAA AG (R): GCC TCG AAT ACT CAA TGT TTC CA
DBF4	(F): AAT AAG ATA CAG TGT CGG GTC CC (R): GTC CTT CTG GAA ATT GGG CTC
Bacteria:	
<i>Akkermansia</i>	(F): CAGCACGTGAAGGTGGGGAC
<i>muciniphila</i>	(R): CCTTGCGGTTGGCTTCAGAT
Eubacteria	(F): ACTCCTACG GGA GGC AGC AGT
Universal	(R): ATTACCGCGGCTGCTGGC

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