

Supplementary Data

Protective effects of bioactive peptides in foxtail millet
protein hydrolysates against experimental colitis in mice

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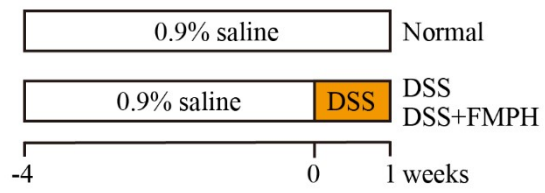
Table: 1

Figure: 1

Table S1 Primers for qRT-PCR (sequence 5'-3')

	Forward primer	Reverse primer
β -actin	ACAGCAGTTGGTTGGAGCAA	ACGCGACCATCCTCCTCTTA
IL-1 β	AAGGGCTGCTTCCAAACCTTTGAC	TGCCTGAAGCTCTTGTTGATGTG C
IL-6	TAGTCCTTCCTACCCCAATTTCC	TAGTCCTTCCTACCCCAATTTCC
IL-10	GCACTACCAAAGCCACAAGG	GCACTACCAAAGCCACAAGG
IL-17	CAAACACTGAGGCCAAGGAC	CAAACACTGAGGCCAAGGAC
IL-22	TCGTCAACCGCACCTTTATG	TCGTCAACCGCACCTTTATG
TNF- α	ATTCACTGGAGCCTCGAATG	ATTCACTGGAGCCTCGAATG
IFN- γ	TTTAACAGCAGGCCAGACAG	TTTAACAGCAGGCCAGACAG
iNOS	GGGCTGACCTGTTTCCTACT	GGAGGTTGAGACCCAATGGA
ZO-1	GGGCCTACACTGATCAAGA	TGGAGATGAGGCTTCTGCTT
Occludin	ACGGACCCTGACCACTATGA	TCAGCAGCAGCCATGTACTC
Claudin-1	AGCTGCCTGTTCCATGTACT	CTCCCATTTGTCTGCTGCTC
Claudin-3	TCGGCCAACACCATCATCAG	TACAACCCAGCTCCCATCTC
MUC-2	GCTGACGAGTGGTTGGTGAATG	GATGAGGTGGCAGACAGGAGAC
MUC-3	AAAGATTACCTCCCATCTCC	TAAAACTAAGCATGCCCTTG

Figure S1.



Experimental protocol for the establishment of colitis mouse model and *in vivo* studies.