

Table s1 Disease activity index (DAI) evaluation criteria

Score	Percentage of weight loss (%)	Stool consistency	Blood in stools
0	0	Normal	Normal
1	1-5		
2	6-10	Loose stool	Occult blood
3	11-20		
4	>20	Diarrhea	Gross bleeding

Table s2 Histological damage scoring system.

Parameters	Score	Histological features
(i) Surface epithelial loss	0	No change
(ii) Crypt destruction	1	Localized and mild
	2	Localized and moderate
(iii)Inflammatory cells infiltration	3	Extensive and moderate
	4	Extensive and severe

Table s3 The primer sequences used in RT-PCR.

Gene	Forward primer	Reverse primer
IL-6	TGGAAATGAGAAAAGAGTTGTGC	CCAGTTTGGTAGCATCCATCA
IL-1 β	CACCCTGCAGCTGGA GAGT	GACAAACCGCTTTTCCATCTTC
TNF- α	AGCCCACGTCGTAGCAAACCACCAA	ACACCCATTCCCTTCACAGAGCAAT
IL-10	TACTCGGCAAACCTAGTGCG	GTGTCCCAACATTCATAATTGTCAGT
β -actin	TCAGCAAGCAGGAGTACGATG	ACGCAGCTCAGTAACAGTCC

Table s4 Bacterial strains used in this study.

Bacterial species	Strain number in our Lab
<i>B. vulgatus</i>	Bv011
<i>B. uniformis</i>	Bu006
<i>B. ovatus</i>	Bo003
<i>B. caccae</i>	Bc001
<i>B. thetaiotaomicron</i>	Bt015
<i>B. fingoldii</i>	Bf007
<i>B. stercoris</i>	Bs003
<i>P. distasonis</i>	Pd002
<i>P. johnsonii</i>	Pj010
<i>P. goldsteinii</i>	Pg005