1 Supplement data

2 Table S1. General observation in the GF and BF mice.

General observations	GF	BF
Body weight (g)	32.97 ± 2.05	33.84 ± 2.00
Spleen (g)	0.064 ± 0.007	0.063 ± 0.012
Cecum (g)	4.31 ± 0.99	$3.17 \pm 0.56^*$
Spleen (% of body weight)	0.24 ± 0.02	0.23 ± 0.04
Cecum (% of body weight)	15.8 ± 2.6	$11.4 \pm 1.7*$
Colon length (cm)	9.8 ± 0.4	9.5 ± 0.5

*p< 0.05 compared with GF

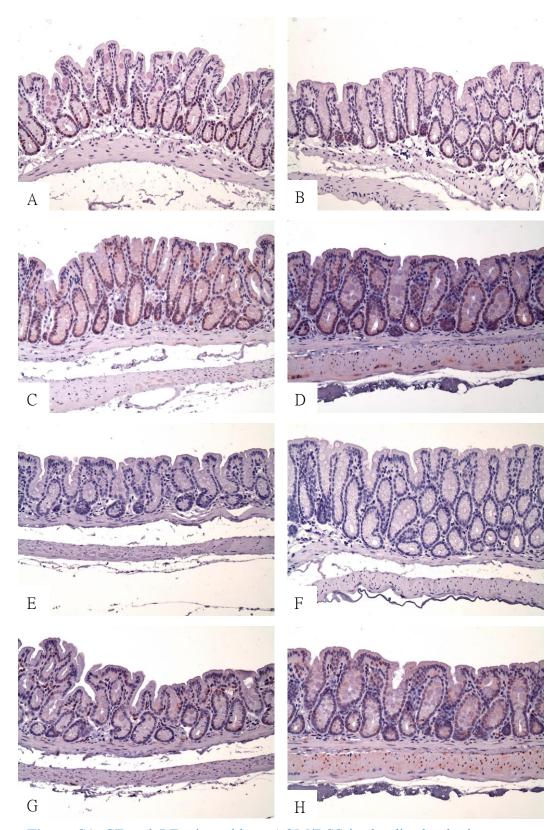


Figure <u>S1</u>. GF and *BF* mice without AOM/DSS in the distal colonic segment. Immunostaining for PCNA, β -catenin, Ly6G and COX2 in colon tissue sections. GF group (A, C, E, G) and *BF* group (B, D, F, H). The numbers of PCNA, Ly6G, COX2 positive cells and relative intensity of β -catenin were counted in the GF and *BF* group. Original magnification ×200.