
Table S1 Colonic histopathological scoring criteria

Scores	Colonic histological assessment
0	No inflammation, no epithelial/crypt damage
1	Mild inflammation, basal 1/3 epithelial/crypt damage
2	Moderate inflammation, basal 2/3 epithelial/crypt damage
3	Mucosa and submucosa inflammation involvement, crypt loss
4	Transmural inflammation involvement, crypt and surface epithelial destruction

Table S2 Specific Primer Sequences for RT-qPCR

<i>Genes</i>	Forward primer (5'→3')	Reverse primer (5'→3')
<i>β-actin</i>	GGCTGTATTCCCCTCCATCG	CCAGTTGGTAACAATGCCATGT
<i>ZO-1</i>	GGGGCCTACACTGATCAAGA	TGGAGATGAGGCTTCTGCTT
<i>Occludin</i>	GGAATGTCCAGGACAAGAAG	GCCGTACATAGATCCAGAAG
<i>Claudin-1</i>	AAAGCACCGGGCAGATACAG	CCCAGCAGGATGCCAATTAC
<i>RegIII-γ</i>	CGACTAGAGATGGCTGTGGT	AGAAGATGAGCAGTGTGGCT
<i>Mucin-2</i>	GCTGACGAGTGGTTGGTGAATG	GATGAGGTGGCAGACAGGAGAC
<i>IL-1β</i>	AAGGGCTGTTCCAAACCTTTGAC	TGCCTGAAGCTTTGTTGATGTGC
<i>IL-6</i>	TAGTCCTTCCTACCCCAATTTCC	TTGGTCCTTAGCCACTCCTTC
<i>TNF-α</i>	AATGGCCTCCCTCTCATCAG	CCACTTGGTGGTTTGCTACG
<i>TLR4</i>	TGAGGACTGGGTGAGAAATG	ATAACCTTCCGGCTCTTG TG
<i>GPR-41</i>	CAAGTTCCAAGCCGACTTTC	TGGATGGCTCTTCTCCATTC
<i>GPR-43</i>	GAGGCTGTGGTGTT CAGTTC	GCATAGAGGAGGCAGGATTG
<i>GPR-109A</i>	GGCACGATGCTATGTTCTC	GATGGCCCTCTTGATCTTG
<i>AhR</i>	CCAAGATTACCTGGGCTTTC	TGCAGAGTCTGGGTTTAGAG
<i>GATA-3</i>	CTTATCAAGCCCAAGCGAAG	CCCATTAGCGTTCCTCCTC
<i>IL-4</i>	GGAGATGGATGTGCCAAACG	AAGCACCTTGGAAGCCCTAC
<i>IL-5</i>	GAGGTTACAGACATGCACCAT	TCAGTTGGTAACATGCACAAAG
<i>T-bet</i>	ACTAAGCAAGGACGGCGAATG	CCACCAAGACCACATCCACAA
<i>IFN-γ</i>	GCTGTTTCTGGCTGTTACTG	CCACATCTATGCCACTTGAG
<i>TNF-β</i>	CATTCCCACTCCCATCTACC	GTCCTTGAAGTCCCGGATAC

	AGAGTTCTTCCACAACATGGACTA	
<i>Foxp3</i>	CTT	GATGGCCCATGGATAAGG
<i>TGF-β</i>	ACCGCAACAACGCCATCTAT	GCACTGCTTCCCGAATGTCT
<i>IL-10</i>	TGGGTTGCCAAGCCTTATCG	TTCTGGGCCCATGCTTCTCTG

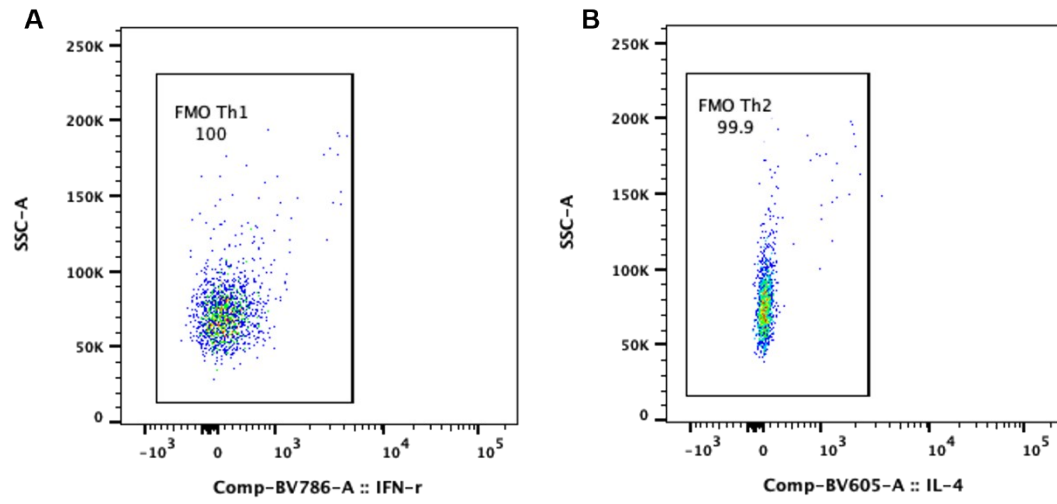


Fig. S1 (A) FMO for Th1 cells (CD3+CD4+IL-4+). (B) FMO for Th2 cells (CD3+CD4+IFN- γ +).