

Table S1. Primer sequences used in qRT-PCR assays.

Genes	Sequence (5'-3')
<i>muc2</i> -F	ACCGCCTCACTCTGCCCCAA
<i>muc2</i> -R	TGCAGCCACTGCCCCGTGATG
<i>zo1</i> -F	AGGACACCAAAGCATGTGAG
<i>zo1</i> -R	GGCATTCTCTGCTGGTTACA
<i>occludin</i> -F	AGGAGTTAACGTCGTGGACCGG
<i>occludin</i> -R	GGCAGGAATGCTGTCATTTGCAG
<i>claudin-1</i> -F	GTTTGCAGAGACCCCATCAC
<i>claudin-1</i> -R	AGAAGCCAGGATGAAACCCA
<i>jam-1</i> -F	CCCCGAGTGGAGTGGAAAGTTCG
<i>jam-1</i> -R	GAGGTCTGTTTGAATTCCCCCTC

Abbreviations are as follows: *muc2*, mucin 2; *zo1*, zonula occludens-1; *jam-1*, Junctional adhesion molecule 1.

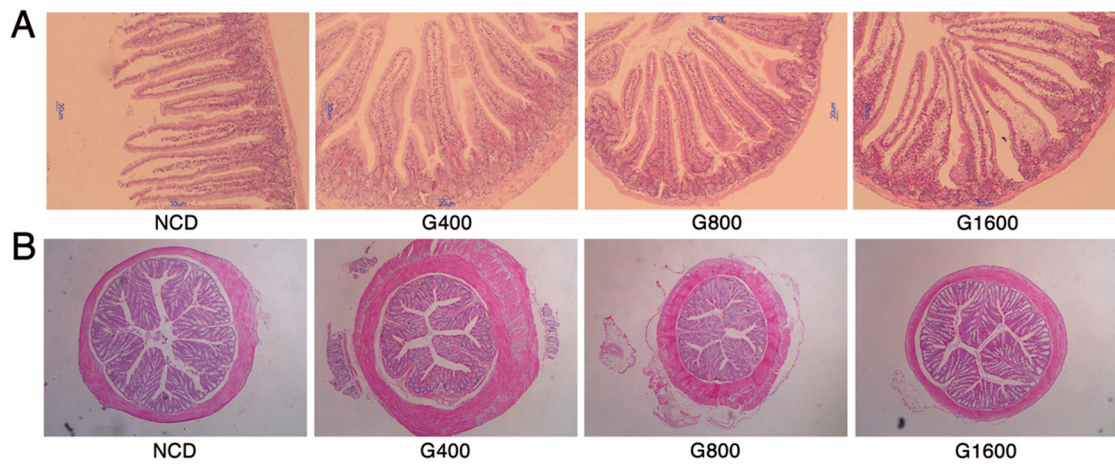


Figure S1. H&E staining of the (A) duodenum and (B) colon section from mice treated with different doses of GML to study inflammation of the intestine ($n = 6$).