

**Cultured fecal microbial community and its impact as fecal microbiota
transplantation treatment in mice gut inflammation**

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22 **Table S1: Primer information.**

Target gene	Forward	Reverse
<i>TNFα</i>	5'-AGC CGA TGG GTT GTA CCT TG-3'	5'-ATA GCA AAT CGG CTG ACG GT- 3'
<i>IFNγ</i>	5'-CAG CAA CAG CAA GGC GAA AA-3'	5'-TGG ACC TGT GGG TTG TTG AC- 3'
<i>IL-1β</i>	5'-GAG CAC CTT CTT TTC CTT CAT CTT-3'	5'-TCA CAC ACC AGC AGG TTA TCA TC-3'
<i>IL-4</i>	5'-TAG GGC TTC CAA GGT GCT TC-3'	5'-GGC ATC GAA AAG CCC GAA AG- 3'
<i>IL-6</i>	5'-CTT GGG ACT GAT GCT GGT GA-3'	5'-GGT CTG TTG GGA GTG GTA TCC- 3'
<i>IL-10</i>	5'-CTG CTA TGC TGC CTG CTC TT- 3'	5'-GCA GTT ATT GTC TTC CCG GC-3'
<i>IL-12</i>	5'-TTG CCA TCG TTT TGC TGG TG- 3'	5'-CAC TGT TTC TCC AGG GGC AT- 3'
<i>IL-17</i>	5'-TCC TGG TCC TGA AGA GGG AG-3'	5'-CAC ACC CAC CAG CAT CTT CT- 3'
<i>EEF2</i>	5'-TGT CAG TCA TCG CCC ATG TG- 3'	5'-CAT CCT TGC GAG TGT CAG TGA- 3'

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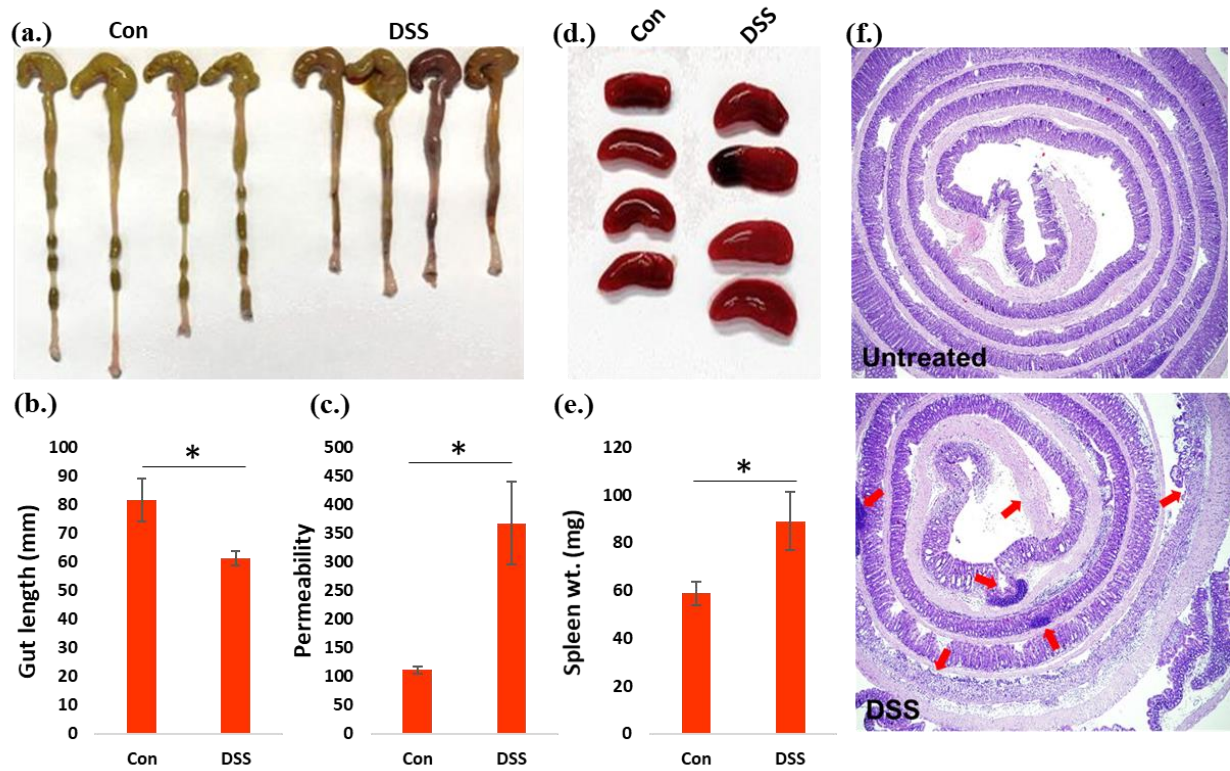


Fig. S1 Dextran sodium sulfate (DSS)-induced inflammatory bowel disease after treatment for 7 days: **(a-b)** significant decrease in gut length; **(c)** significant increase in gut permeability; and **(d-e)** significant increase in spleen weight. (significance; * $p < 0.05$) (Con = control).