

Supplementary Figure S1. Evaluation of mRNA expression of cytokine and genes coding for intracellular junction with DSS-induced colitis under co-housed condition

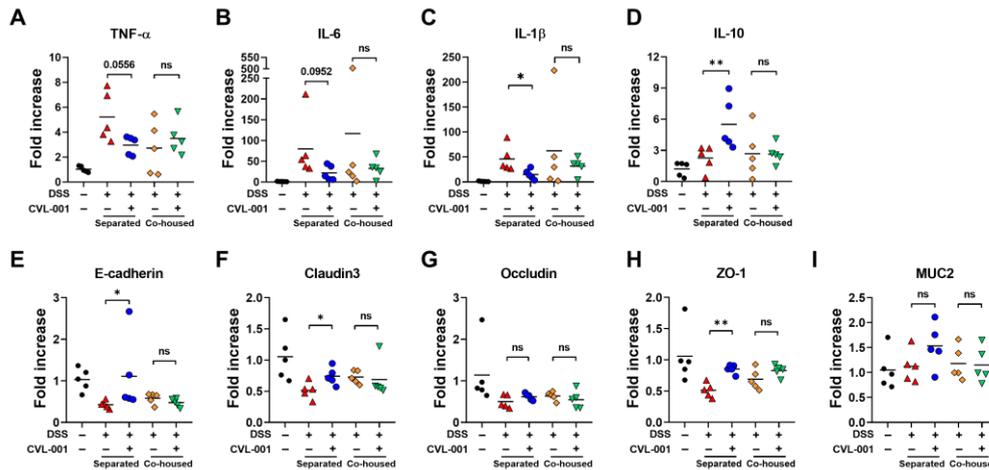


Figure S1. mRNA extracted from colonic tissue prepared for real-time PCR. The mRNA levels of (A) *TNF-α*, (B) *IL-6*, (C) *IL-1β*, (D) *IL-10* and genes coding for (E) E-cadherin, (F) claudin3, (G) occludin, (H) ZO-1, and (I) MUC2 were evaluated using each primer and normalized against GAPDH (n = 5). The significance of differences between the group was assessed using Mann-Whitney U-test, with the level of significance set at P < 0.05 (*). PCR, polymerase chain reaction; TNF, tumor necrosis factor; IL, interleukin; ZO, zonula occludens; MUC, mucin; GAPDH, glyceraldehyde 3-phosphate dehydrogenase; DSS, dextran sulfate sodium.