

Supplemental Figure legends

Supplemental Figure 1: Histological assessments of jejunal mucosa in control and methotrexate-treated rats. Representative histological pictures of jejunal mucosa of control (A.) and MTX-treated rats, euthanized at day 1 (D1, B.), 4 (D4, C.) and 9 (D9, D.) and the measured villus height (E.). Data are presented as mean \pm SEM of 6 rats per group and were compared using ANOVA and Tukey posttests.

Supplemental Figure 2: Effects of MTX on cytokine production. IL-1 β , IL-6 and IL-8 concentrations in apical supernatants of Caco-2 monolayers treated at the basolateral side with MTX (1 and 100 ng/ml) for 24 hours. Values are expressed as mean \pm SEM (n=5) and were compared using Kruskal-Wallis test followed by Dunn's multiple comparisons. * $p < 0.05$ vs others.



