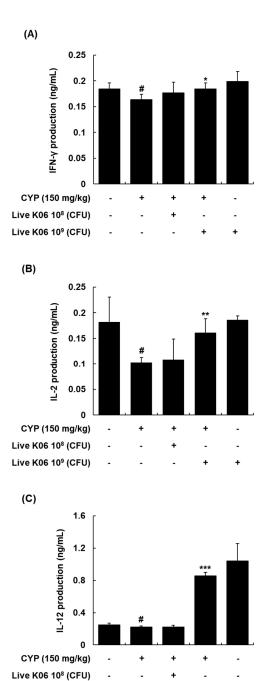


**Figure S1**. Effects of live K040706 on the production of IL-4, IL-10, and IL-13 in splenocytes of CYP-treated mice. (**A-C**) Splenocytes were obtained and treated with Con A for 48 h. After incubation, the culture supernatant was collected and analyzed for IL-4, IL-10, and Il-13 production by ELISA. Data are presented as the mean  $\pm$  SD of 10 mice. \*p < 0.05 vs vehicle-treated mice; \*p < 0.05 vs CYP -treated mice.



**Figure S2**. Effects of live K040706 on the production of IFN- $\gamma$ , IL-2, and IL-12 in Peyer's patch of CYP-treated mice. (**A-C**) Isolated Peyer's patche cells were obtained and treated with Con A for 48 h. After incubation, the culture supernatant was collected and analyzed for IFN- $\gamma$ , IL-2, and IL-12 production by ELISA. Data are presented as the mean  $\pm$  SD of 10 mice. \*p < 0.05 vs vehicle-treated mice; \*p < 0.05, \*\*p < 0.01, and \*\*\*p < 0.001 vs CYP -treated mice.

Live K06 109 (CFU)