



**FIGURE S2** The production of SCFAs in the cecum through the therapeutic treatment of *Lactobacillus plantarum* APSulloc 331261 GTB1™ in *H. pylori* infected mice. (A) Acetate (B) Propionate (C) Butyrate (D) Total SCFAs (E) Acetate/propionate ratio (F) Acetate/butyrate ratio. ETOH: ethanol treated control group, HP: *H. pylori* infected group, OM: omeprazole treated group, 299v: *Lactobacillus plantarum* 299v, AP: *Lactobacillus plantarum* APSulloc 331261 GTB1™. Data was analyzed with one-way-ANOVA compared to EtOH \*p<0.05, \*\*p<0.01, \*\*\*p<0.001.