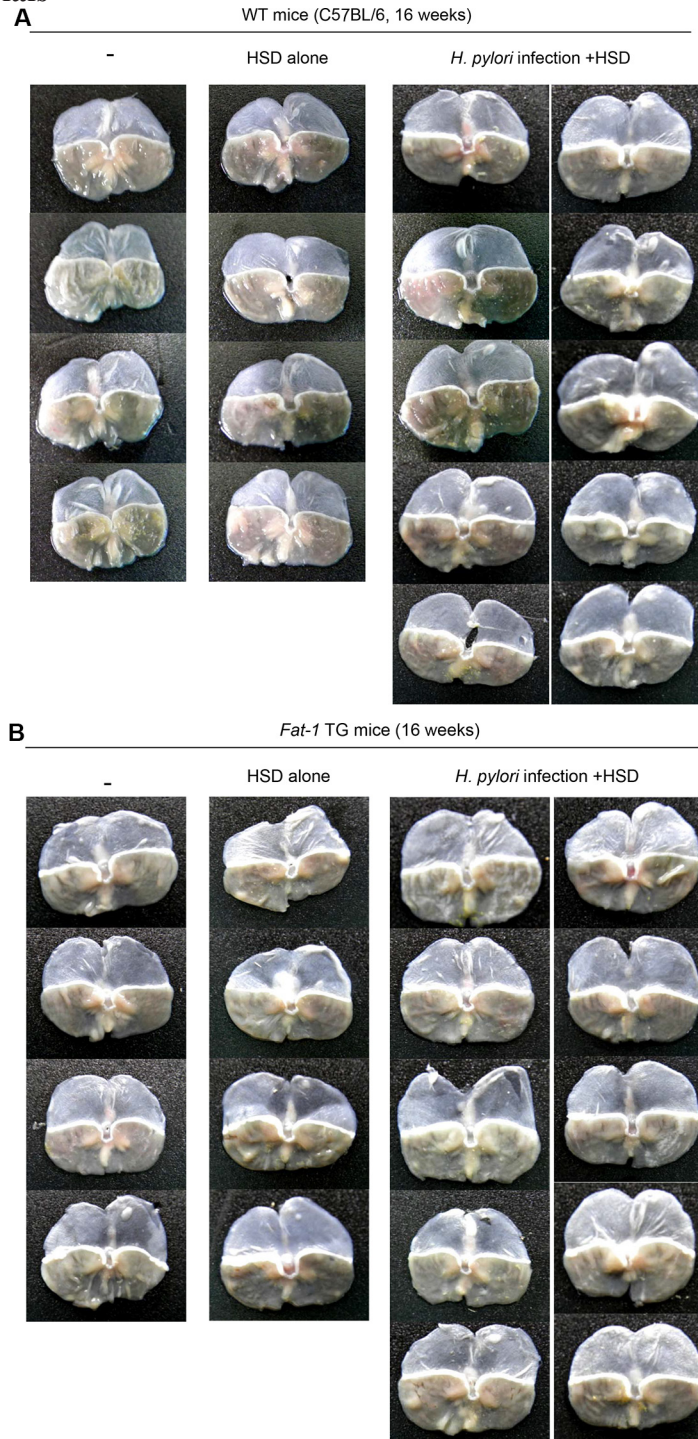


## Suppressed *Helicobacter pylori*-associated gastric tumorigenesis in Fat-1 transgenic mice producing endogenous $\omega$ -3 polyunsaturated fatty acids

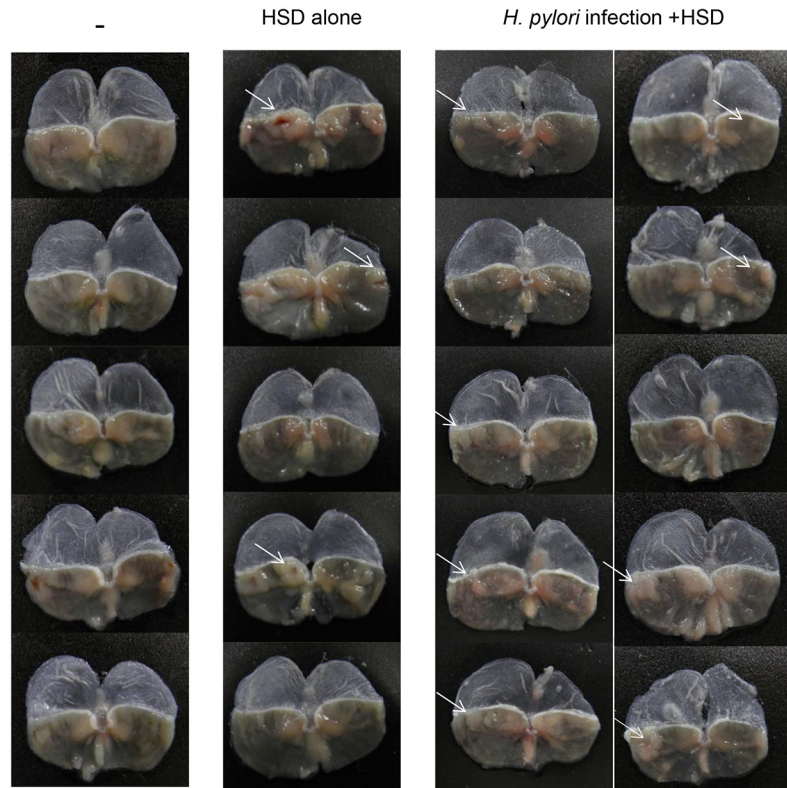
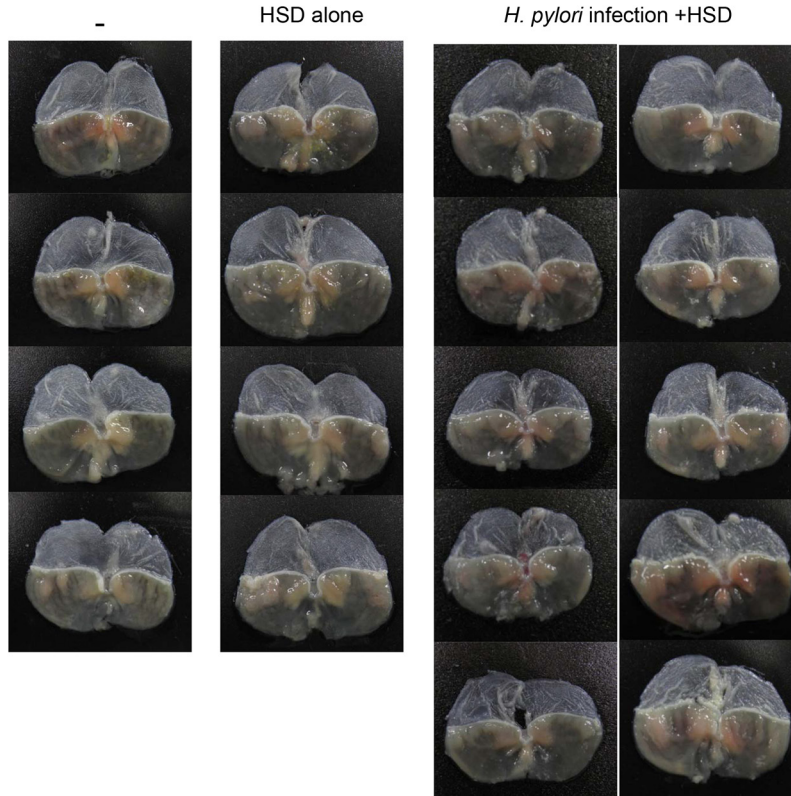
### Supplementary Materials



**Supplementary Figure S1: Gross photographs of mice stomach according to group observed at 16 weeks.** (A) Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 16 weeks WT mice. (B) Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 16 weeks *Fat-1* TG mice.

**A**

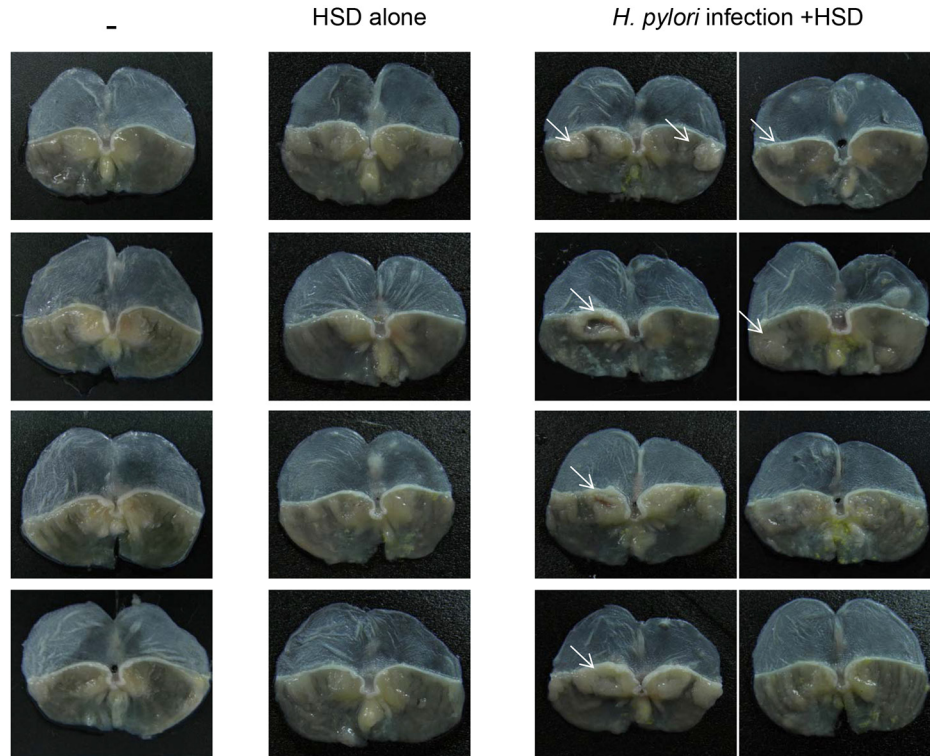
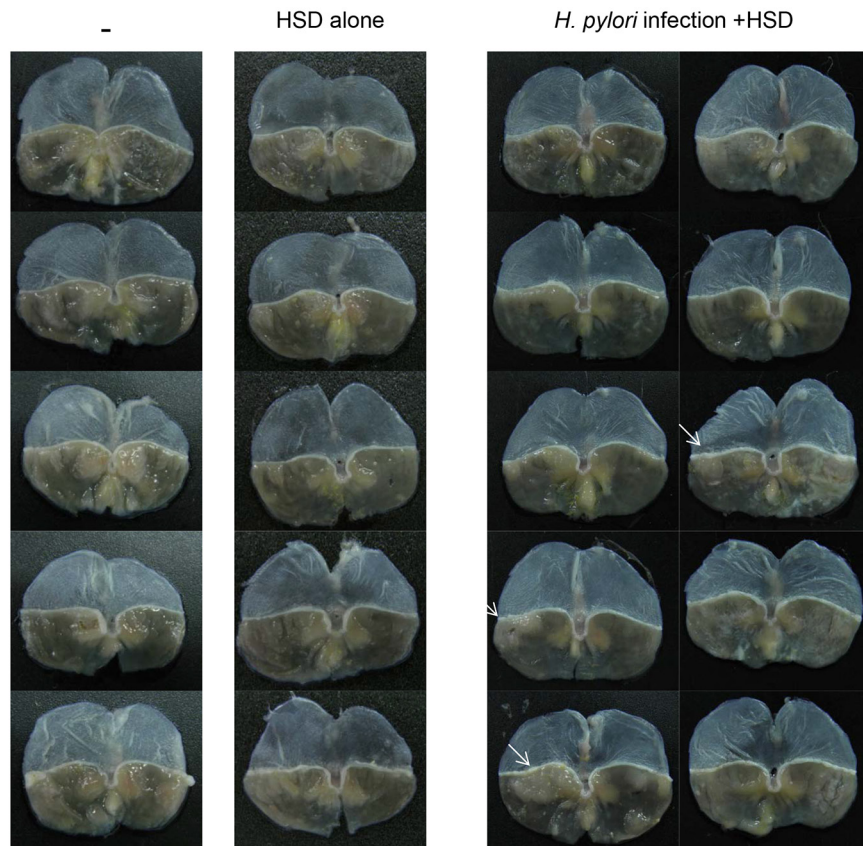
WT mice (C57BL/6, 24 weeks)

**B***Fat-1* TG mice (24 weeks)

**Supplementary Figure S2: Gross photographs of mice stomach according to group observed at 24 weeks. (A)** Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 24 weeks WT mice. **(B)** Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 24 weeks *Fat-1* TG mice.

**A**

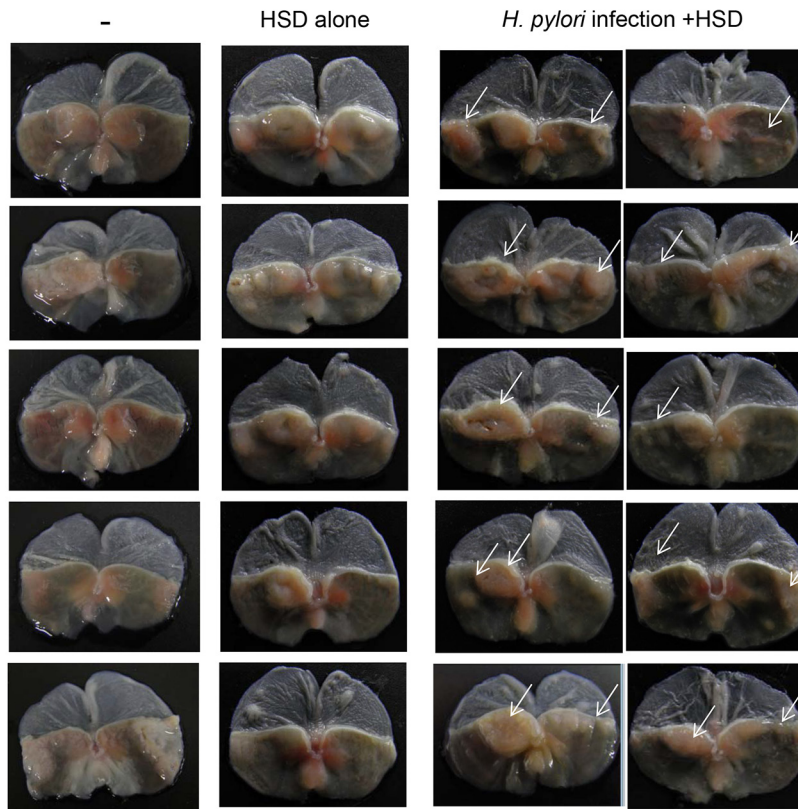
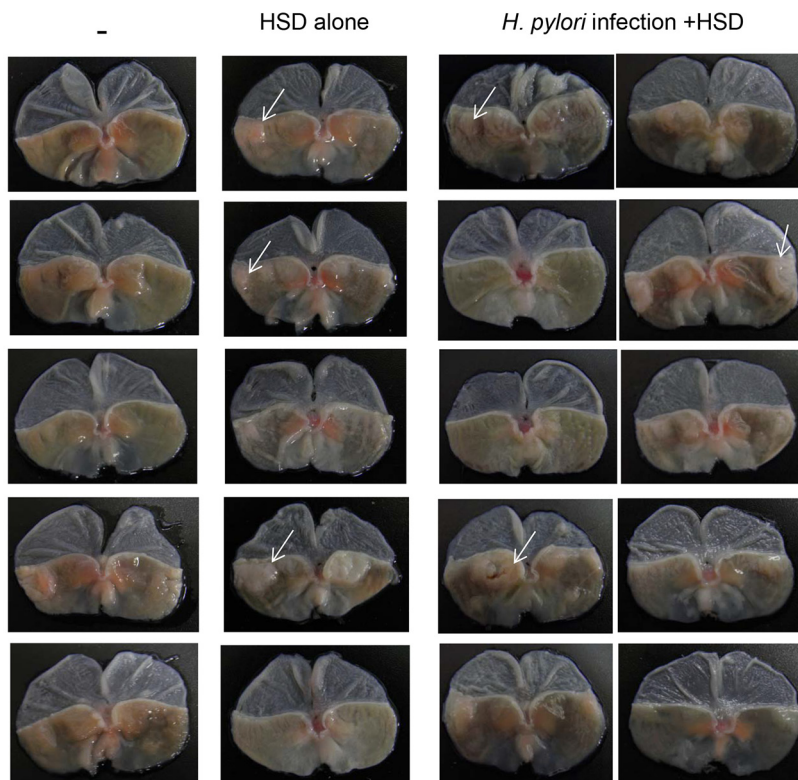
WT mice (C57BL/6, 32 weeks)

**B***Fat-1* TG mice (32 weeks)

**Supplementary Figure S3: Gross photographs of whole mice stomach according to group observed at 32 weeks. (A) Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 32 weeks WT mice. (B) Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 32 weeks *Fat-1* TG mice.**

**A**

WT mice (C57BL/6, 45 weeks)

**B***Fat-1* TG mice (45 weeks)

**Supplementary Figure S4: Gross photographs of whole mice stomach according to group observed at 45 weeks.** (A) Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 45 weeks WT mice. (B) Non-infected vehicle control group, HSD alone, and *H. pylori* infection of 45 weeks *Fat-1* TG mice.