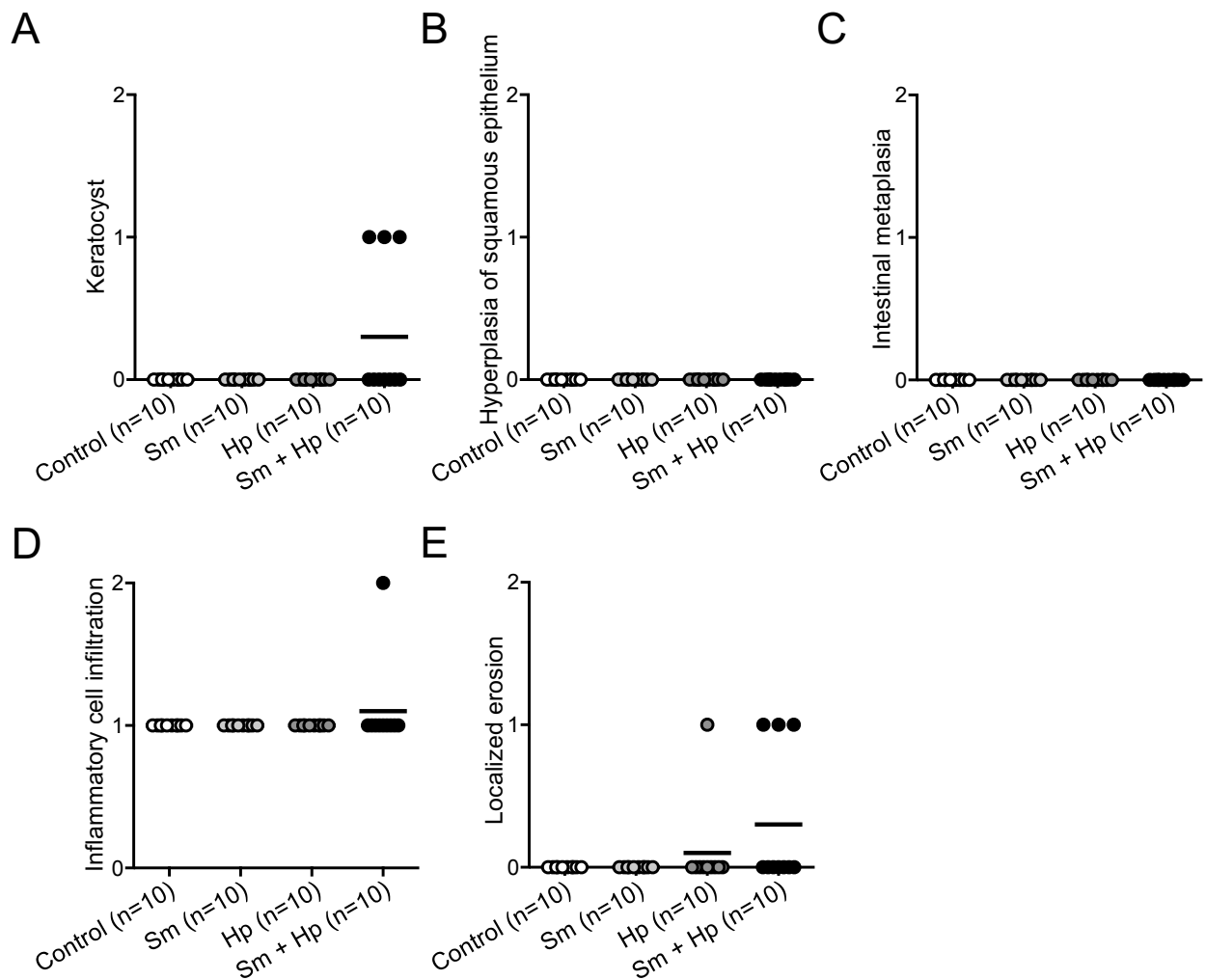
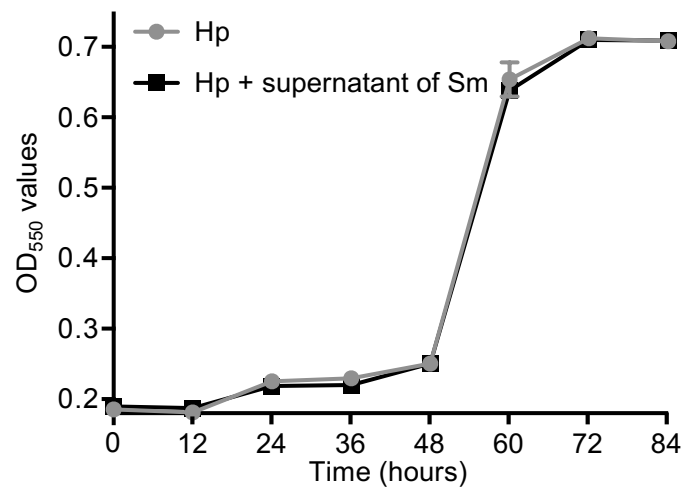


Contribution of *Streptococcus mutans* to *Helicobacter pylori* colonisation in oral cavity and gastric tissue

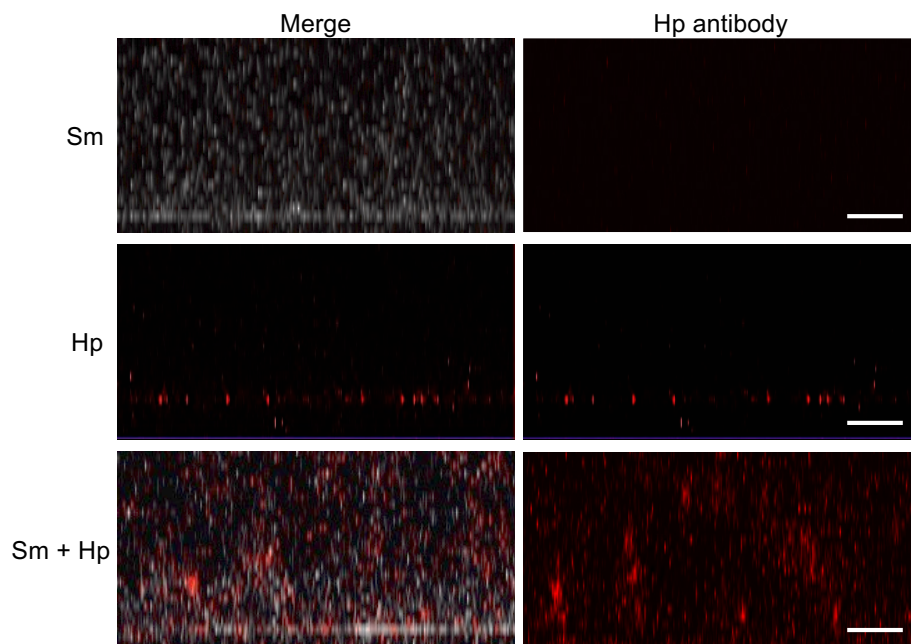
Ryota Nomura, Tamami Kadota, Yuko Ogaya, Saaya Matayoshi, Naoki Iwashita, Rena Okawa, Kazuhiko Nakano



Supplementary Figure 1 Histopathological scores of (a) keratocyst, (b) hyperplasia of squamous epithelium, (c) intestinal metaplasia, (d) inflammatory cell infiltration, and (e) localized erosion. Each closed circle represents the deflection of gastric mucosa for each rat. Horizontal bars indicate the mean value for the groups. Sm, *S. mutans*; Hp, *H. pylori*.



Supplementary Figure 2 Bacterial growth of *H. pylori* at multiple time points. Sm, *S. mutans*; Hp, *H. pylori*.



Supplementary Figure 3 Representative images of biofilm thickness, captured using confocal scanning laser microscopy. *S. mutans* and *H. pylori* cells are stained white and red, respectively. Bars = 20 μm . Sm, *S. mutans*; Hp, *H. pylori*.