**S1 Fig.** Extent of gastric atrophy in endoscopic imaging. The atrophic border is endoscopically determined by discriminating differences in the color and height of the gastric mucosa. (A) Mild atrophy (closed-type 2 atrophy). The atrophic border is located at a lower part of the gastric body of the lesser curvature. (B) Moderate atrophy (closed-type 3 atrophy). The atrophic border is located at an upper part of the gastric body of the lesser curvature. (C) Severe atrophy (open-type 1 atrophy). The atrophic border is located between the lesser curvature and the anterior wall. (D) Severe atrophy (open-type 2 atrophy). The atrophic border is located between the anterior wall and the greater curvature.