



S5 Fig. Methylation patterns of 16 transitional-CpG sites analyzed depending on the level of gastric atrophy and the status of *Helicobacter pylori* infection. Frequencies of overmethylated genes were analyzed in the antrum and the body of gastric mucosa of control subjects, patients with cancer, and patients with dysplasia. The asterisks indicate significant differences in the overmethylation frequencies among four *H. pylori*-associated atrophy groups ($p < 0.05$) using chi-square test.