

Supplementary Table 1. Detection of *H. pylori* and answer of the questionnaire survey

Item	Proportion of answers "Yes" (%)	
	<i>glmM</i> -positive (<i>n</i> =18)	<i>glmM</i> -negative (<i>n</i> =72)
Contact with animals †	38.9	20.0
Contact with dogs †	38.9*	12.9
Contact with soil (e.g., in the field or garden)	94.1	85.3
Washing hands with tap water	88.2	95.6
Washing hands with spring water or drawing water from a mountain or valley	23.5	14.7
Drinking tap water	88.2	94.1
Drinking spring water or drawing water from a mountain or valley	17.6	11.8
Past history of eradication therapy for <i>H. pylori</i> infection	11.8	14.7

Fisher's exact test was used to compare the responses in all questionnaires.

* $P < 0.05$ (Fisher's exact test)

†The effective response rate was 97.8%; 88 participants (18 *glmM*-positive and 70 *glmM*-negative) responded to these two items. The effective response rate of the others was 94.4%; 85 participants (17 *glmM*-positive and 68 *glmM*-negative) responded.