

Supplementary Table 1 Gastric intestinal metaplasia patient information

Patient number	Age	Gender	<i>H. pylori</i> infection level	GIM severity
GIM 1	61	Female	<i>Hp</i> (+)	Severe
GIM 2	50	Female	<i>Hp</i> (++)	Mild
GIM 3	47	Male	None	Severe

GIM: Gastric intestinal metaplasia; *H. pylori*: *Helicobacter pylori*.

Supplementary Table 2 Quantitative real-time PCR primer sequences for the targeted genes

Primers	Forward sequence	Reverse sequence
GAPDH	ACAAC TTTGGTATCGTGGAAGG	GCCATCACGCCACAGTTTC
CDX2	GACGTGAGCATGTACCCTAGC	GCGTAGCCATTCCAGTCCT
MUC5AC	CTTCTCAACGTTTGACGGGAAGC	CTTGATCACCACCACCGTCTG
MUC2	GAGGGCAGAACCCGAAACC	GGCGAAGTTGTAGTCGCAGAG
TFF3	CTGCAGGAAGCAGAATGCAC	CGGGAGCAAAGGGACAGAAA