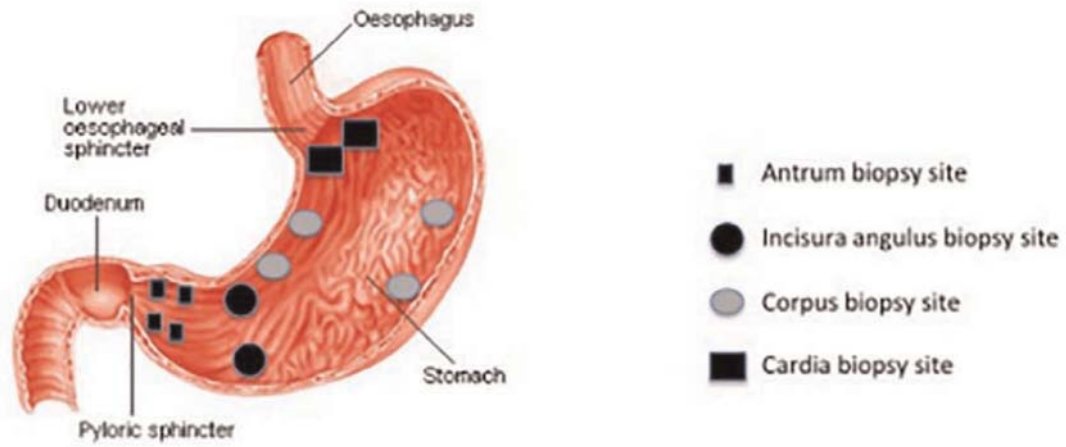


## Supplementary material

**Supplementary Fig. 1** Standardized random gastric biopsies obtained during endoscopy.



## Supplementary material

**Supplementary Table 1** Primer sequences for the PCR-RFLP, forward (Fw) and reverse (Rv), with the corresponding annealing temperature (ta), restriction enzyme and products corresponding to the respective alleles.

SNP	Sequence	Ta (°C)	Restriction enzyme	Products (bp)
<b>ATG16L1</b> <b>rs2241880</b>	Fw 5'- TTTCCTTTGCCCCATCCCTC-3'	65	Bful (ThermoFischer, Waltham, MA, US)	Full (G): 571
	Rv 5'- TAAGGCATGTGCTGGCTCTC-3'			Digested (A): 326, 245
<b>NCF4</b> <b>rs4821544</b>	Fw 5'- TGGCCGACCTGAATTCCTTC-3'	57	Hinfl (ThermoFischer)	Full (T): 515
	Rv 5'- GAAGAACCCTTGGAGGGCAG- 3'			Digested (C): 446, 69
<b>TLR1</b> <b>rs28393318</b>	Fw 5'- TAGCTCAGTGTAGGTGGTCT-3'	53	Hin1II (ThermoFischer)	Full (A): 433
	Rv 5'- ATGATTAGTGACCTTGGGGC-3'			Digested (G): 311, 122
<b>TLR4</b> <b>rs11536889</b>	Fw 5'- ATGGACAATTTGGGCTAGAGG C-3'	60	MbolI (ThermoFischer)	Full (C): 566
	Rv 5'- CTCCAGCAGTGAAGAAGGGTT C-3'			Digested (A): 255, 311