Supplementary Data

Spatial study of TLR4, TLR5 and TLR9 in gastric premalignant lesions before and after *Helicobacter pylori* eradication

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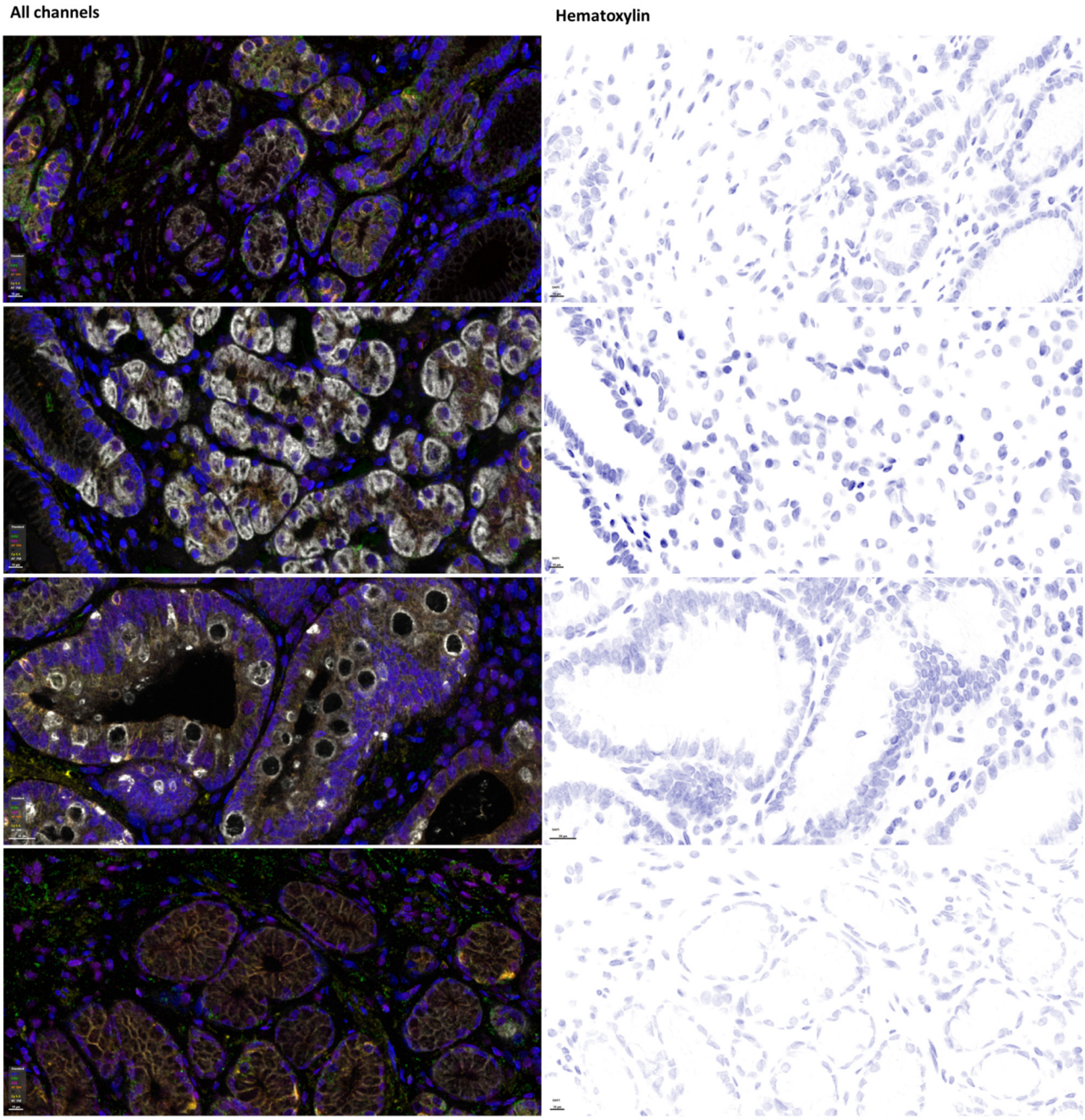

Supplementary Figure S1. Overall staining pattern in non-related tissue sections of gastric mucosa

Channel code: Nuclei (DAPI); TFF3 (Cy3); CK (FITC); TLR4 (Cy5.5); TLR5 (Alexa750); TLR9 (Alexa594). Original capture 20×, scale bar: 10 μm. The pseudo-hematoxylin staining used DAPI signal.

Supplementary Table S1. Antibody panel used for multiplexed immunofluorescence.

Target	Clone	Dilution (μg/ml)	Host specie and IgG isotype	Assigned TSA-fluorophore
TLR4	76B357-1	0.004	Mouse IgG2b	Cyanine5.5
TLR5	19D759.2	0.007	Mouse IgG2a	Alexa fluor 750
TLR9	26C593.2	0.002	Mouse IgG1	Alexa fluor 594
TFF3	EPR3974	0.0001	Rabbit IgG	Cyanine3
Cytokeratin	AE1/AE3	0.7	Mouse IgG1	FITC
Nuclei	none	0.0001	none	DAPI (no TSA)

TSA:Tyramide Signal Amplification.