

Supplementary Table S1. Histological findings of the FFPE gastric biopsies for evaluation of the presence of *C. acnes* and *H. pylori*.

Patient	Clinical diagnosis
1	Gastritis
2	Mild chronic gastritis in gastric fundus and corpus. Nodular gastritis in gastric antrum.
3	Inactive follicular gastritis. No atrophy
4	Gastritis
5	Mild gastritis
6	Mild chronic gastritis. No atrophy.
7	Reactive gastritis in gastric antrum. Billiard reflux.
8	Gastric fundus and antrum with no significative alterations.
9	Mild chronic gastritis. No atrophy.
10	Superficial gastritis in gastric fundus and corpus. Mild gastritis. Mild atrophy in gastric antrum.
11	Superficial gastritis. No atrophy.
12	Minimal gastritis in gastric antrum.
13	Gastritis in gastric antrum. Moderate activity Superficial gastritis in gastric corpus. No activity.
14	Gastritis in gastric antrum. Moderate activity. No atrophy.
15	Chronic gastritis associated to <i>H. pylori</i> infection. Moderate activity.
16	Superficial chronic gastritis in gastric fundus, corpus and antrum. No activity.
17	Gastritis in gastric antrum. Mild atrophy.
18	Mild gastritis in gastric fundus and corpus. No activity. Follicular active gastritis in gastric antrum, associated to <i>H. pylori</i> infection.
19	Minimal histologic alterations in gastric fundus, corpus and antrum.
20	Esophagitis
21	Minimal histologic alterations in gastric antrum.
22	Enteropathy
23	Chronic follicular gastritis associated to <i>H. pylori</i> infection. No activity.
24	Follicular gastropathy in gastric corpus associated to <i>H. pylori</i> infection.
25	Follicular pangastropathy associated to <i>H. pylori</i> infection.
26	Follicular gastropathy in gastric corpus associated to <i>H. pylori</i> infection.
27	Follicular gastropathy in gastric corpus associated to <i>H. pylori</i> infection.
28	Follicular pangastropathy associated to <i>H. pylori</i> infection.
29	Follicular pangastropathy associated to <i>H. pylori</i> infection.
30 – 40	Intestinal metaplasia