

**Supplementary Table S1.** Patient clinical information

No.	Patient ID	Gender	Histological Pattern (Lauren Classification)	Degree of differentiation
1	GC11	M	Not otherwise stated	Moderate
2	GC12	M	Not otherwise stated	Poor
3	GC13	M	Mixed	Poor
4	GC14	M	Diffuse	Poor
5	GC15	M	Not otherwise stated	Poor
6	GC16	M	Intestinal	Well and moderate
7	GC20	F	Diffuse	Poor
8	GC21	M	Intestinal	Moderate and poor
9	GC24	M	Intestinal	Poor
10	GC25	M	Diffuse	Poor
11	GC26	F	Intestinal	Moderate
12	GC38	F	Not otherwise stated	Poor
13	GC43	M	Intestinal	Moderate
14	GC44	F	Diffuse	Poor
15	GC45	F	Intestinal	Moderate
16	GC47	F	Intestinal	Moderate
17	GC48	F	Mixed	Poor
18	GC54	F	Intestinal	Poor
19	GC55	M	Mixed	Poor
20	GC59	M	Diffuse	Poor
21	GC60	M	Diffuse	Not otherwise stated
22	GC62	M	Intestinal	Moderate
23	GC66	M	Intestinal	Poor
24	GC67	M	Not otherwise stated	Not otherwise stated
25	GC68	F	Intestinal	Moderate
26	GC69	F	Not otherwise stated	Poor
27	GC70	F	Intestinal	Moderate
28	GC71	F	Diffuse	Poor
29	GC72	M	Intestinal	Poor
30	GC73	M	Mixed	Poor
31	GC74	M	Not otherwise stated	Moderate
32	GC75	F	Intestinal	Poor
33	GC76	F	Intestinal	Poor
34	GC77	F	Not otherwise stated	Not otherwise stated
35	GC78	M	Intestinal	Moderate
36	GC79	M	Intestinal	Not otherwise stated
37	GC80	F	Diffuse	Not otherwise stated
38	GC82	F	Not otherwise stated	Poor
39	GC83	F	Diffuse	Poor
40	GC84	F	Intestinal	Poor
41	GC85	M	Intestinal	Poor
42	GC86	M	Diffuse	Poor
43	GC87	M	Mixed	Poor
44	GC88	F	Intestinal	Moderate
45	GC89	F	Intestinal	Poor
46	GC90	M	Diffuse	Poor
47	GC91	M	Intestinal	Poor
48	GC92	F	Mixed	Poor/Signet ring
49	GC93	M	Intestinal	moderate
50	GC94	M	Diffuse	Poor
51	GC101	F	Mixed	Poor
52	GC121	M	Intestinal	Poor
53	GC123	M	Intestinal	moderate/poor
54	GC125	F	Intestinal	moderate