

Supplementary table 1 : Metadata of study subjects

Sample_ID	Fastq_sample_names	Fastq_prefix_names	Cohort	Gender	Age	Age_group	HP_status(sequence)	Biopsy_site	Diagnosis
HK-27-T	104HK_2FT.v4	DMP01783	Xi'an	Female	64	3	<i>H. pylori negative</i>	body	Intestinal metaplasia
973-2-DI	226973_2DT.v4	DMP01783	Xi'an	Female	48	2	<i>H. pylori negative</i>	fundus	Atrophic gastritis
HK-34-T	29HK_34T.v4	DMP01783	Xi'an	Female	53	2	<i>H. pylori negative</i>	body	Superficial gastritis
973-1-Di	973_1_Di.v4	DMP01814	Xi'an	Male	35	1	<i>H. pylori negative</i>	fundus	Atrophic gastritis
973-1-T	973_1_T.v4	DMP01814	Xi'an	Male	35	1	<i>H. pylori negative</i>	body	Atrophic gastritis
973-12-Di	973_12_Di.v4	DMP01813	Xi'an	Male	46	2	<i>H. pylori positive</i>	fundus	Superficial gastritis
973-12-Dou	973_12_Dou.v4	DMP01813	Xi'an	Male	46	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
973-12-T	973_12_T.v4	DMP01813	Xi'an	Male	46	2	<i>H. pylori positive</i>	body	Superficial gastritis
973-13-Di	973_13_Di.v4	DMP01813	Xi'an	Male	32	1	<i>H. pylori positive</i>	fundus	Superficial gastritis
973-13-Dou	973_13_Dou.v4	DMP01813	Xi'an	Male	32	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
973-13-T	973_13_T.v4	DMP01813	Xi'an	Male	32	1	<i>H. pylori negative</i>	body	Superficial gastritis
973-14-Di	973_14_Di.v4	DMP01813	Xi'an	Male	50	2	<i>H. pylori positive</i>	fundus	Superficial gastritis
973-14-Dou	973_14_Dou.v4	DMP01813	Xi'an	Male	50	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
973-14-T	973_14_T.v4	DMP01813	Xi'an	Male	50	2	<i>H. pylori positive</i>	body	Superficial gastritis
973-15-Di	973_15_Di.v4	DMP01813	Xi'an	Male	32	1	<i>H. pylori positive</i>	fundus	Atrophic gastritis
973-15-Dou	973_15_Dou.v4	DMP01813	Xi'an	Male	32	1	<i>H. pylori negative</i>	antrum	Atrophic gastritis
973-15-T	973_15_T.v4	DMP01813	Xi'an	Male	32	1	<i>H. pylori positive</i>	body	Atrophic gastritis
973-16-Di	973_16_Di.v4	DMP01813	Xi'an	Male	52	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
973-16-Dou	973_16_Dou.v4	DMP01813	Xi'an	Male	52	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
973-16-T	973_16_T.v4	DMP01813	Xi'an	Male	52	2	<i>H. pylori positive</i>	body	Atrophic gastritis
973-17-Di	973_17_Di.v4	DMP01813	Xi'an	Female	43	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
973-17-Dou	973_17_Dou.v4	DMP01813	Xi'an	Female	43	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
973-17-T	973_17_T.v4	DMP01813	Xi'an	Female	43	2	<i>H. pylori positive</i>	body	Atrophic gastritis
973-18-Di	973_18_Di.v4	DMP01833	Xi'an	Female	47	2	<i>H. pylori negative</i>	fundus	Superficial gastritis
973-18-Dou	973_18_Dou.v4	DMP01833	Xi'an	Female	47	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
973-18-T	973_18_T.v4	DMP01833	Xi'an	Female	47	2	<i>H. pylori positive</i>	body	Superficial gastritis
973-19-Di	973_19_Di.v4	DMP01833	Xi'an	Male	62	3	<i>H. pylori negative</i>	fundus	Atrophic gastritis
973-19-Dou	973_19_Dou.v4	DMP01833	Xi'an	Male	62	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
973-19-T	973_19_T.v4	DMP01833	Xi'an	Male	62	3	<i>H. pylori positive</i>	body	Atrophic gastritis
973-2-DOU	973_2_DOU.v4	DMP01814	Xi'an	Female	48	2	<i>H. pylori negative</i>	antrum	Atrophic gastritis
973-2-T	973_2_T.v4	DMP01814	Xi'an	Female	48	2	<i>H. pylori positive</i>	body	Atrophic gastritis
973-20-Di	973_20_Di.v4	DMP01833	Xi'an	Female	42	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
973-20-Dou	973_20_Dou.v4	DMP01833	Xi'an	Female	42	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
973-20-T	973_20_T.v4	DMP01833	Xi'an	Female	42	2	<i>H. pylori positive</i>	body	Atrophic gastritis
973-21-Di	973_21_Di.v4	DMP01833	Xi'an	Female	47	2	<i>H. pylori negative</i>	fundus	Superficial gastritis
973-21-Dou	973_21_Dou.v4	DMP01833	Xi'an	Female	47	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
973-21-T	973_21_T.v4	DMP02041_DMP01833	Xi'an	Female	47	2	<i>H. pylori negative</i>	body	Superficial gastritis
973-22-Di	973_22_Di.v4	DMP01833	Xi'an	Male	33	1	<i>H. pylori positive</i>	fundus	Superficial gastritis
973-22-T	973_22_T.v4	DMP01833	Xi'an	Male	33	1	<i>H. pylori positive</i>	body	Superficial gastritis
973-23-Di	973_23_Di.v4	DMP01814	Xi'an	Female	53	2	<i>H. pylori positive</i>	fundus	Superficial gastritis
973-23-Dou	973_23_Dou.v4	DMP01814	Xi'an	Female	53	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
973-23-T	973_23T224.v4	DMP01783	Xi'an	Female	53	2	<i>H. pylori positive</i>	body	Superficial gastritis
973-4-Di	973_4_Di.v4	DMP01813	Xi'an	Female	29	1	<i>H. pylori positive</i>	fundus	Superficial gastritis
973-4-Dou	973_4_Dou.v4	DMP01813	Xi'an	Female	29	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
973-4-T	973_4_T.v4	DMP01813	Xi'an	Female	29	1	<i>H. pylori negative</i>	body	Superficial gastritis
973-5-DI	973_5_DI.v4	DMP01814	Xi'an	Male	43	2	<i>H. pylori negative</i>	fundus	Atrophic gastritis
973-5-Dou	973_5_Dou.v4	DMP01814	Xi'an	Male	43	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
973-5-T	973_5_T.v4	DMP01814	Xi'an	Male	43	2	<i>H. pylori positive</i>	body	Atrophic gastritis
973-6-Di	973_6_Di.v4	DMP01813	Xi'an	Female	41	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
973-6-Dou	973_6_Dou.v4	DMP01813	Xi'an	Female	41	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
973-6-T	973_6_T.v4	DMP01813	Xi'an	Female	41	2	<i>H. pylori negative</i>	body	Atrophic gastritis
973-7-Di	973_7_Di.v4	DMP01813	Xi'an	Female	31	1	<i>H. pylori positive</i>	fundus	Atrophic gastritis
973-7-Dou	973_7_Dou.v4	DMP01813	Xi'an	Female	31	1	<i>H. pylori negative</i>	antrum	Atrophic gastritis
973-7-T	973_7_T.v4	DMP01813	Xi'an	Female	31	1	<i>H. pylori positive</i>	body	Atrophic gastritis
973-9-DI	973_9_DI.v4	DMP01814	Xi'an	Female	45	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
973-9-DOU	973_9_DOU.v4	DMP01814	Xi'an	Female	45	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
973-9-T	973_9_T.v4	DMP01814	Xi'an	Female	45	2	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-9-T	97HK_9T.v4	DMP01783	Xi'an	Male	50	2	<i>H. pylori negative</i>	body	Atrophic gastritis
HK-1-Dou	HK_1_Dou.v4	DMP01813	Xi'an	Male	62	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
HK-1-T	HK_1_T.v4	DMP01813	Xi'an	Male	62	3	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-10-Di	HK_10_Di.v4	DMP01814	Xi'an	Female	40	1	<i>H. pylori positive</i>	fundus	Superficial gastritis
HK-10-Dou	HK_10_Dou.v4	DMP01813	Xi'an	Female	40	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
HK-10-T	HK_10_T.v4	DMP01813	Xi'an	Female	40	1	<i>H. pylori positive</i>	body	Superficial gastritis
HK-11-DI	HK_11_DI.v4	DMP01814	Xi'an	Female	32	1	<i>H. pylori negative</i>	fundus	Intestinal metaplasia
HK-11-T	HK_11_T.v4	DMP02041_DMP01814	Xi'an	Female	32	1	<i>H. pylori negative</i>	body	Intestinal metaplasia
HK-13-T	HK_13_T.v4	DMP01814	Xi'an	Male	57	2	<i>H. pylori positive</i>	body	Superficial gastritis

HK-14-Di	HK_14_Di.v4	DMP01814	Xi'an	Male	66	3	<i>H. pylori negative</i>	fundus	Atrophic gastritis
HK-15-Dou	HK_15_Dou.v4	DMP01814	Xi'an	Female	55	2	<i>H. pylori negative</i>	antrum	Atrophic gastritis
HK-15-T	HK_15_T.v4	DMP02041_DMP01814_DMP01814_2204	Xi'an	Female	55	2	<i>H. pylori negative</i>	body	Atrophic gastritis
HK-16-Di	HK_16_Di.v4	DMP01814	Xi'an	Female	45	2	<i>H. pylori negative</i>	fundus	Intestinal metaplasia
HK-16-DOU	HK_16_DOU.v4	DMP01814	Xi'an	Female	45	2	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-16-T	HK_16_T.v4	DMP01814	Xi'an	Female	45	2	<i>H. pylori negative</i>	body	Intestinal metaplasia
HK-17-Di	HK_17_Di.v4	DMP01814	Xi'an	Female	43	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
HK-17-Dou	HK_17_Dou.v4	DMP01814	Xi'an	Female	43	2	<i>H. pylori negative</i>	antrum	Atrophic gastritis
HK-17-T	HK_17_T.v4	DMP01814	Xi'an	Female	43	2	<i>H. pylori negative</i>	body	Atrophic gastritis
HK-19-Di	HK_19_Di.v4	DMP01813	Xi'an	Female	46	2	<i>H. pylori positive</i>	fundus	Superficial gastritis
HK-19-Dou	HK_19_Dou.v4	DMP01813	Xi'an	Female	46	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
HK-19-T	HK_19_T.v4	DMP01813	Xi'an	Female	46	2	<i>H. pylori positive</i>	body	Superficial gastritis
HK-2-Di	HK_2_Di.v4	DMP01814	Xi'an	Female	60	3	<i>H. pylori positive</i>	fundus	Superficial gastritis
HK-2-T	HK_2_T.v4	DMP01814	Xi'an	Female	60	3	<i>H. pylori positive</i>	body	Superficial gastritis
HK-20-Di	HK_20_Di.v4	DMP01813	Xi'an	Female	48	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
HK-20-Dou	HK_20_Dou.v4	DMP01813	Xi'an	Female	48	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
HK-20-T	HK_20_T.v4	DMP01813	Xi'an	Female	48	2	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-21-Dou	HK_21_Dou.v4	DMP01814	Xi'an	Male	64	3	<i>H. pylori positive</i>	antrum	Superficial gastritis
HK-21-T	HK_21_T.v4	DMP01814	Xi'an	Male	64	3	<i>H. pylori positive</i>	body	Superficial gastritis
HK-21-Di	HK_21DT202.v4	DMP01783	Xi'an	Male	64	3	<i>H. pylori negative</i>	fundus	Superficial gastritis
HK-22-Di	HK_22_Di.v4	DMP01813	Xi'an	Male	59	2	<i>H. pylori positive</i>	fundus	Superficial gastritis
HK-22-Dou	HK_22_Dou.v4	DMP01813	Xi'an	Male	59	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
HK-22-T	HK_22_T.v4	DMP01814	Xi'an	Male	59	2	<i>H. pylori negative</i>	body	Superficial gastritis
HK-23-Di	HK_23_Di.v4	DMP02043_DMP01814	Xi'an	Female	41	2	<i>H. pylori negative</i>	fundus	Intestinal metaplasia
HK-23-Dou	HK_23_Dou.v4	DMP01814	Xi'an	Female	41	2	<i>H. pylori negative</i>	antrum	Intestinal metaplasia
HK-23-T	HK_23_T.v4	DMP01814	Xi'an	Female	41	2	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-24-Di	HK_24_Di.v4	DMP01814	Xi'an	Male	69	3	<i>H. pylori negative</i>	fundus	Intestinal metaplasia
HK-24-Dou	HK_24_Dou.v4	DMP01814	Xi'an	Male	69	3	<i>H. pylori negative</i>	antrum	Intestinal metaplasia
HK-24-T	HK_24_T.v4	DMP01814	Xi'an	Male	69	3	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-26-Di	HK_26_Di.v4	DMP01813	Xi'an	Female	53	2	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-26-Dou	HK_26_Dou.v4	DMP01813	Xi'an	Female	53	2	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-26-T	HK_26T.v4	DMP01783	Xi'an	Female	53	2	<i>H. pylori negative</i>	body	Intestinal metaplasia
HK-27-Di	HK_27_Di.v4	DMP01813	Xi'an	Female	64	3	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-27-Dou	HK_27_Dou.v4	DMP01813	Xi'an	Female	64	3	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-28-Di	HK_28_Di.v4	DMP01813	Xi'an	Male	60	3	<i>H. pylori positive</i>	fundus	Atrophic gastritis
HK-28-T	HK_28_T.v4	DMP01813	Xi'an	Male	60	3	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-28-Dou	HK_28Dou.v4	DMP01783	Xi'an	Male	60	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
HK-29-Di	HK_29_Di.v4	DMP01814	Xi'an	Female	54	2	<i>H. pylori positive</i>	fundus	Superficial gastritis
HK-29-Dou	HK_29_Dou.v4	DMP01814	Xi'an	Female	54	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
HK-29-T	HK_29_T.v4	DMP01814	Xi'an	Female	54	2	<i>H. pylori positive</i>	body	Superficial gastritis
HK-3-Di	HK_3_Di.v4	DMP01833	Xi'an	Male	64	3	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-3-Dou	HK_3_Dou.v4	DMP01833	Xi'an	Male	64	3	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-3-T	HK_3_T.v4	DMP01833	Xi'an	Male	64	3	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-30-Di	HK_30_Di.v4	DMP01813	Xi'an	Female	57	2	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-30-T	HK_30_T.v4	DMP01813	Xi'an	Female	57	2	<i>H. pylori negative</i>	body	Intestinal metaplasia
HK-31-Di	HK_31_Di.v4	DMP01833	Xi'an	Female	55	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
HK-31-Dou	HK_31_Dou.v4	DMP01833	Xi'an	Female	55	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
HK-31-T	HK_31_T.v4	DMP01833	Xi'an	Female	55	2	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-32-Di	HK_32_Di.v4	DMP01813	Xi'an	Female	59	2	<i>H. pylori negative</i>	fundus	Intestinal metaplasia
HK-32-Dou	HK_32_Dou.v4	DMP01813	Xi'an	Female	59	2	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-32-T	HK_32_T.v4	DMP01813	Xi'an	Female	59	2	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-33-Di	HK_33_Di.v4	DMP01833	Xi'an	Female	53	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
HK-33-Dou	HK_33_Dou.v4	DMP01833	Xi'an	Female	53	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
HK-33-T	HK_33_T.v4	DMP01833	Xi'an	Female	53	2	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-34-Di	HK_34_Di.v4	DMP01833	Xi'an	Female	53	2	<i>H. pylori negative</i>	fundus	Superficial gastritis
HK-34-Dou	HK_34_Dou.v4	DMP01833	Xi'an	Female	53	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
HK-35-Di	HK_35_Di.v4	DMP01833	Xi'an	Male	56	2	<i>H. pylori negative</i>	fundus	Intestinal metaplasia
HK-35-Dou	HK_35_Dou.v4	DMP01833	Xi'an	Male	56	2	<i>H. pylori negative</i>	antrum	Intestinal metaplasia
HK-36-Di	HK_36_Di.v4	DMP01833	Xi'an	Female	49	2	<i>H. pylori negative</i>	fundus	Atrophic gastritis
HK-36-Dou	HK_36_Dou.v4	DMP01833	Xi'an	Female	49	2	<i>H. pylori negative</i>	antrum	Atrophic gastritis
HK-36-T	HK_36_T.v4	DMP01833	Xi'an	Female	49	2	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-37-Di	HK_37_Di.v4	DMP01833	Xi'an	Male	48	2	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-37-Dou	HK_37_Dou.v4	DMP01833	Xi'an	Male	48	2	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-37-T	HK_37_T.v4	DMP01833	Xi'an	Male	48	2	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-38-Di	HK_38_Di.v4	DMP01833	Xi'an	Male	58	2	<i>H. pylori negative</i>	fundus	Superficial gastritis
HK-38-Dou	HK_38_Dou.v4	DMP01833	Xi'an	Male	58	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
HK-4-Di	HK_4_Di.v4	DMP01833	Xi'an	Female	71	3	<i>H. pylori positive</i>	fundus	Atrophic gastritis

HK-4-Dou	HK_4_Dou.v4	DMP01833	Xi'an	Female	71	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
HK-4-T	HK_4_T.v4	DMP01833	Xi'an	Female	71	3	<i>H. pylori positive</i>	body	Atrophic gastritis
HK-5-Di	HK_5_Di.v4	DMP01833	Xi'an	Female	63	3	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-5-Dou	HK_5_Dou.v4	DMP01833	Xi'an	Female	63	3	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-5-T	HK_5_T.v4	DMP01833	Xi'an	Female	63	3	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-6-Di	HK_6_Di.v4	DMP01833	Xi'an	Female	42	2	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-6-Dou	HK_6_Dou.v4	DMP01833	Xi'an	Female	42	2	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-6-T	HK_6_T.v4	DMP01833	Xi'an	Female	42	2	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-7-Di	HK_7_Di.v4	DMP01833	Xi'an	Male	42	2	<i>H. pylori positive</i>	fundus	Superficial gastritis
HK-7-Dou	HK_7_Dou.v4	DMP01833	Xi'an	Male	42	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
HK-7-T	HK_7_T.v4	DMP01833	Xi'an	Male	42	2	<i>H. pylori positive</i>	body	Superficial gastritis
HK-8-Di	HK_8_Di.v4	DMP01833	Xi'an	Female	60	3	<i>H. pylori positive</i>	fundus	Intestinal metaplasia
HK-8-Dou	HK_8_Dou.v4	DMP01833	Xi'an	Female	60	3	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
HK-8-T	HK_8_T.v4	DMP01833	Xi'an	Female	60	3	<i>H. pylori positive</i>	body	Intestinal metaplasia
HK-9-Di	HK_9_Di.v4	DMP01813	Xi'an	Male	50	2	<i>H. pylori positive</i>	fundus	Atrophic gastritis
HK-9-Dou	HK_9_Dou.v4	DMP01833	Xi'an	Male	50	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
HK-12-T	HK12T244.v4	DMP01900	Xi'an	Male	66	3	<i>H. pylori negative</i>	body	Superficial gastritis
HK-14-DOU	HK14Dou246.v4	DMP01783	Xi'an	Male	66	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
HK-14-T	HK14T247.v4	DMP01783	Xi'an	Male	66	3	<i>H. pylori negative</i>	body	Atrophic gastritis
HK-15-Di	HK15DT248.v4	DMP01900	Xi'an	Female	55	2	<i>H. pylori negative</i>	fundus	Atrophic gastritis
HK-25-Dou	HK25Dou200.v4	DMP01783	Xi'an	Male	46	2	<i>H. pylori negative</i>	antrum	Intestinal metaplasia
HK-25-Di	HK25DT199.v4	DMP01783	Xi'an	Male	46	2	<i>H. pylori negative</i>	fundus	Intestinal metaplasia
HK-25-T	HK25T198.v4	DMP01783	Xi'an	Male	46	2	<i>H. pylori negative</i>	body	Intestinal metaplasia
HK-35-T	HK35T.v4	DMP01783	Xi'an	Male	56	2	<i>H. pylori negative</i>	body	Intestinal metaplasia
YJ-Ca-10	YJ_Ca_10.v4	DMP01814	Xi'an	Male	72	3	<i>H. pylori negative</i>	body	Gastric cancer
YJ-CA-12	YJ_CA_12.v4	DMP01814	Xi'an	Male	45	2	<i>H. pylori negative</i>	fundus	Gastric cancer
YJ-Ca-13	YJ_Ca_13.v4	DMP01813	Xi'an	Female	46	2	<i>H. pylori positive</i>	body	Gastric cancer
YJ-Ca-14	YJ_Ca_14.v4	DMP01813	Xi'an	Male	61	3	<i>H. pylori positive</i>	antrum	Gastric cancer
YJ-Ca-15	YJ_Ca_15.v4	DMP01813	Xi'an	Male	61	3	<i>H. pylori positive</i>	body	Superficial gastritis
YJ-Ca-16	YJ_Ca_16.v4	DMP01813	Xi'an	Male	58	2	<i>H. pylori positive</i>	body	Gastric cancer
YJ-Ca-17	YJ_Ca_17.v4	DMP01813	Xi'an	Female	70	3	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
YJ-Ca-18	YJ_Ca_18.v4	DMP01813	Xi'an	Male	61	3	<i>H. pylori positive</i>	cardia	Gastric cancer
YJ-Ca-19	YJ_Ca_19.v4	DMP01833	Xi'an	Male	57	2	<i>H. pylori positive</i>	body	Superficial gastritis
YJ-Ca-20	YJ_Ca_20.v4	DMP01833	Xi'an	Male	54	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
YJ-Ca-22	YJ_Ca_22.v4	DMP01813	Xi'an	Female	71	3	<i>H. pylori positive</i>	antrum	Gastric cancer
YJ-Ca-23	YJ_Ca_23.v4	DMP01813	Xi'an	Female	48	2	<i>H. pylori positive</i>	antrum	Gastric cancer
YJ-Ca-24	YJ_Ca_24.v4	DMP01813	Xi'an	Male	62	3	<i>H. pylori positive</i>	cardia	Gastric cancer
YJ-Ca-25	YJ_Ca_25.v4	DMP01813	Xi'an	Male	62	3	<i>H. pylori positive</i>	cardia	Gastric cancer
YJ-Ca-7	YJ_Ca_7.v4	DMP01814	Xi'an	Male	44	2	<i>H. pylori negative</i>	body	Gastric cancer
YJ-ca-8	YJ_ca_8.v4	DMP01814	Xi'an	Male	75	3	<i>H. pylori negative</i>	antrum	Gastric cancer
YJ-Ca-9	YJ_Ca_9.v4	DMP01814	Xi'an	Male	60	3	<i>H. pylori negative</i>	cardia	Gastric cancer
YJ-Ca2	YJ_Ca2.v4	DMP01833	Xi'an	Male	57	2	<i>H. pylori positive</i>	body	Gastric cancer
YJ-ca21	YJ_ca21.v4	DMP01833	Xi'an	Female	34	1	<i>H. pylori positive</i>	antrum	Gastric cancer
YJ-Ca3	YJ_Ca3.v4	DMP01833	Xi'an	Male	52	2	<i>H. pylori positive</i>	cardia	Gastric cancer
YJ-Ca4	YJ_Ca4.v4	DMP01833	Xi'an	Male	63	3	<i>H. pylori positive</i>	cardia	Gastric cancer
YJ-Ca5	YJ_Ca5.v4	DMP01833	Xi'an	Male	57	2	<i>H. pylori positive</i>	body	Gastric cancer
YJ-Ca6	YJ_Ca6.v4	DMP01833	Xi'an	Male	72	3	<i>H. pylori negative</i>	antrum	Gastric cancer
YJ-N-10	YJ_N_10.v4	DMP01814	Xi'an	Male	72	3	<i>H. pylori negative</i>	body	Carcinoma_adjacent normal
YJ-N-11	YJ_N_11.v4	DMP01814	Xi'an	Male	61	3	<i>H. pylori positive</i>	fundus	Carcinoma_adjacent normal
YJ-N-12	YJ_N_12.v4	DMP02041_DMP01814_DMP01814_2204	Xi'an	Male	45	2	<i>H. pylori negative</i>	fundus	Carcinoma_adjacent normal
YJ-N-13	YJ_N_13.v4	DMP01813	Xi'an	Female	46	2	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
YJ-N-14	YJ_N_14.v4	DMP01813	Xi'an	Male	61	3	<i>H. pylori positive</i>	antrum	Carcinoma_adjacent normal
YJ-N-15	YJ_N_15.v4	DMP01813	Xi'an	Male	61	3	<i>H. pylori positive</i>	body	Superficial gastritis
YJ-N-16	YJ_N_16.v4	DMP01813	Xi'an	Male	58	2	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
YJ-N-17	YJ_N_17.v4	DMP01813	Xi'an	Female	70	3	<i>H. pylori positive</i>	antrum	Intestinal metaplasia
YJ-N-18	YJ_N_18.v4	DMP01813	Xi'an	Male	61	3	<i>H. pylori positive</i>	cardia	Carcinoma_adjacent normal
YJ-N-19	YJ_N_19.v4	DMP01833	Xi'an	Male	57	2	<i>H. pylori positive</i>	body	Superficial gastritis
YJ-N-20	YJ_N_20.v4	DMP01833	Xi'an	Male	54	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
YJ-N-21	YJ_N_21.v4	DMP01833	Xi'an	Female	34	1	<i>H. pylori positive</i>	antrum	Carcinoma_adjacent normal
YJ-N-22	YJ_N_22.v4	DMP01813	Xi'an	Female	71	3	<i>H. pylori positive</i>	antrum	Carcinoma_adjacent normal
YJ-N-23	YJ_N_23.v4	DMP01813	Xi'an	Female	48	2	<i>H. pylori positive</i>	antrum	Carcinoma_adjacent normal
YJ-N-24	YJ_N_24.v4	DMP01813	Xi'an	Male	62	3	<i>H. pylori positive</i>	cardia	Carcinoma_adjacent normal
YJ-N-25	YJ_N_25.v4	DMP01813	Xi'an	Male	62	3	<i>H. pylori positive</i>	cardia	Carcinoma_adjacent normal
YJ-N-8	YJ_N_8.v4	DMP02041_DMP01814_DMP01814_2204	Xi'an	Male	75	3	<i>H. pylori negative</i>	antrum	Carcinoma_adjacent normal
YJ-N-9	YJ_N_9.v4	DMP01814	Xi'an	Male	60	3	<i>H. pylori negative</i>	cardia	Carcinoma_adjacent normal
YJ-N2	YJ_N2.v4	DMP01833	Xi'an	Male	57	2	<i>H. pylori negative</i>	body	Carcinoma_adjacent normal
YJ-N3	YJ_N3.v4	DMP01833	Xi'an	Male	52	2	<i>H. pylori positive</i>	cardia	Carcinoma_adjacent normal

YJ-N4	YJ_N4.v4	DMP01833	Xi'an	Male	63	3	<i>H. pylori positive</i>	cardia	Carcinoma_adjacent normal
YJ-N5	YJ_N5.v4	DMP01833	Xi'an	Male	57	2	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
YJ-N6	YJ_N6.v4	DMP01833	Xi'an	Male	72	3	<i>H. pylori positive</i>	antrum	Carcinoma_adjacent normal
YJ-N7	YJ_N7.v4	DMP01814	Xi'an	Male	44	2	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
YJ-CA-11	YJCall265.v4	DMP01783	Xi'an	Male	61	3	<i>H. pylori negative</i>	fundus	Gastric cancer
10GC	10GC.v4	DMP01833	Inner_Mongolia	Female	60	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
10GN	10GN.v4	DMP01833	Inner_Mongolia	Female	60	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
11GC	11GC.v4	DMP01832	Inner_Mongolia	Male	64	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
11GN	11GN.v4	DMP01832	Inner_Mongolia	Male	64	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
AG38	124AG38.v4	DMP01783	Inner_Mongolia	Male	60	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
12GC	12GC.v4	DMP01833	Inner_Mongolia	Male	NA	NA	<i>H. pylori positive</i>	antrum	Atrophic gastritis
13GC	13GC.v4	DMP01832	Inner_Mongolia	Male	45	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
13GN	13GN.v4	DMP01832	Inner_Mongolia	Male	45	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
14GC	14GC.v4	DMP01832	Inner_Mongolia	Female	65	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
14GN	14GN.v4	DMP01832	Inner_Mongolia	Female	65	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
16GC	16GC.v4	DMP01833	Inner_Mongolia	Male	57	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
16GN	16GN.v4	DMP01833	Inner_Mongolia	Male	57	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
19GC	19GC212.v4	DMP01783	Inner_Mongolia	Female	43	2	<i>H. pylori negative</i>	antrum	Atrophic gastritis
19GN	19GN.v4	DMP01814	Inner_Mongolia	Female	43	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
1GC	1GC.v4	DMP01832	Inner_Mongolia	Male	73	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
1GN	1GN.v4	DMP01832	Inner_Mongolia	Male	73	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
20GC	20GC.v4	DMP01814	Inner_Mongolia	Female	71	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
20GC2	20GC2.v4	DMP01814	Inner_Mongolia	Female	71	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
21GC	21GC.v4	DMP01814	Inner_Mongolia	Male	76	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
21GN	21GN.v4	DMP02045_DMP01814	Inner_Mongolia	Male	76	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
22GC	22GC.v4	DMP01832	Inner_Mongolia	NA	NA	NA	<i>H. pylori positive</i>	antrum	Atrophic gastritis
22GN	22GN.v4	DMP01832	Inner_Mongolia	NA	NA	NA	<i>H. pylori positive</i>	antrum	Atrophic gastritis
23GC	23GC.v4	DMP01833	Inner_Mongolia	Male	64	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
24GC	24GC.v4	DMP01814	Inner_Mongolia	Male	77	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
24GN	24GN.v4	DMP01814	Inner_Mongolia	Male	77	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
25GC	25GC.v4	DMP01814	Inner_Mongolia	Female	71	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
25GN	25GN.v4	DMP01783	Inner_Mongolia	Female	71	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
26GC	26GC.v4	DMP01814	Inner_Mongolia	Male	65	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
26GN	26GN.v4	DMP01783	Inner_Mongolia	Male	65	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
27GC	27GC.v4	DMP01814	Inner_Mongolia	Male	59	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
27GN	27GN.v4	DMP01814	Inner_Mongolia	Male	59	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
28GC	28GC.v4	DMP01832	Inner_Mongolia	Male	82	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
28GN	28GN.v4	DMP01832	Inner_Mongolia	Male	82	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
29GC	29GC.v4	DMP01814	Inner_Mongolia	Female	34	1	<i>H. pylori positive</i>	antrum	Atrophic gastritis
29GN	29GN.v4	DMP01814	Inner_Mongolia	Female	34	1	<i>H. pylori positive</i>	antrum	Atrophic gastritis
2GC	2GC.v4	DMP01832	Inner_Mongolia	Male	74	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
2GN	2GN.v4	DMP01832	Inner_Mongolia	Male	74	3	<i>H. pylori negative</i>	antrum	Atrophic gastritis
30GC	30GC.v4	DMP01813	Inner_Mongolia	Male	23	1	<i>H. pylori positive</i>	antrum	Atrophic gastritis
30GN	30GN.v4	DMP01813	Inner_Mongolia	Male	23	1	<i>H. pylori positive</i>	antrum	Atrophic gastritis
32GC	32GC.v4	DMP01813	Inner_Mongolia	Male	54	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
32GN	32GN.v4	DMP01813	Inner_Mongolia	Male	54	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
33GC	33GC.v4	DMP01813	Inner_Mongolia	Female	21	1	<i>H. pylori positive</i>	antrum	Atrophic gastritis
33GN	33GN.v4	DMP01813	Inner_Mongolia	Female	21	1	<i>H. pylori positive</i>	antrum	Atrophic gastritis
34GC	34GC.v4	DMP01813	Inner_Mongolia	Male	69	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
34GN	34GN.v4	DMP01813	Inner_Mongolia	Male	69	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
3GC	3GC.v4	DMP01832	Inner_Mongolia	Female	76	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
3GN	3GN.v4	DMP01832	Inner_Mongolia	Female	76	3	<i>H. pylori positive</i>	antrum	Atrophic gastritis
4GC	4GC.v4	DMP01832	Inner_Mongolia	Male	58	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
4GN	4GN.v4	DMP01832	Inner_Mongolia	Male	58	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
5GC	5GC.v4	DMP01832	Inner_Mongolia	Male	59	2	<i>H. pylori negative</i>	antrum	Atrophic gastritis
5GN	5GN.v4	DMP01832	Inner_Mongolia	Male	59	2	<i>H. pylori positive</i>	antrum	Atrophic gastritis
6GC	6GC.v4	DMP01832	Inner_Mongolia	Male	57	2	<i>H. pylori negative</i>	body	Gastric cancer
6GN	6GN.v4	DMP01832	Inner_Mongolia	Male	57	2	<i>H. pylori positive</i>	body	Gastric cancer
7GC	7GC.v4	DMP01832	Inner_Mongolia	Male	77	3	<i>H. pylori positive</i>	body	Gastric cancer
7GN	7GN.v4	DMP01832	Inner_Mongolia	Male	77	3	<i>H. pylori positive</i>	antrum	Gastric cancer
8GC	8GC.v4	DMP01832	Inner_Mongolia	Male	52	2	<i>H. pylori negative</i>	antrum	Gastric cancer
8GN	8GN.v4	DMP01832	Inner_Mongolia	Male	52	2	<i>H. pylori positive</i>	body	Gastric cancer
AG1	AG1.v4	DMP01832	Inner_Mongolia	Male	65	3	<i>H. pylori positive</i>	body	Gastric cancer
AG10	AG10.v4	DMP01832	Inner_Mongolia	Male	58	2	<i>H. pylori positive</i>	body	Gastric cancer
AG11	AG11.v4	DMP01832	Inner_Mongolia	Male	61	3	<i>H. pylori negative</i>	body	Gastric cancer
AG12	AG12.v4	DMP01832	Inner_Mongolia	Female	75	3	<i>H. pylori positive</i>	fundus	Gastric cancer
AG13	AG13.v4	DMP01832	Inner_Mongolia	Female	72	3	<i>H. pylori positive</i>	fundus	Gastric cancer

AG14	AG14.v4	DMP01832	Inner_Mongolia	Female	74	3	<i>H. pylori positive</i>	fundus	Gastric cancer
AG15	AG15.v4	DMP01832	Inner_Mongolia	Female	NA	NA	<i>H. pylori positive</i>	fundus	Gastric cancer
AG16	AG16.v4	DMP01832	Inner_Mongolia	Female	44	2	<i>H. pylori positive</i>	fundus	Gastric cancer
AG17	AG17.v4	DMP01832	Inner_Mongolia	Male	NA	NA	<i>H. pylori negative</i>	fundus	Gastric cancer
AG18	AG18.v4	DMP01832	Inner_Mongolia	Female	59	2	<i>H. pylori negative</i>	NA	Gastric cancer
AG19	AG19.v4	DMP01832	Inner_Mongolia	Male	52	2	<i>H. pylori positive</i>	NA	Gastric cancer
AG2	AG2.v4	DMP01832	Inner_Mongolia	Male	52	2	<i>H. pylori positive</i>	NA	Gastric cancer
AG20	AG20.v4	DMP01832	Inner_Mongolia	Female	72	3	<i>H. pylori positive</i>	NA	Gastric cancer
AG21	AG21.v4	DMP01832	Inner_Mongolia	Male	59	2	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
AG22	AG22.v4	DMP01832	Inner_Mongolia	Male	64	3	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
AG23	AG23.v4	DMP01832	Inner_Mongolia	Male	65	3	<i>H. pylori positive</i>	antrum	Carcinoma_adjacent normal
AG24	AG24.v4	DMP01832	Inner_Mongolia	Female	51	2	<i>H. pylori positive</i>	antrum	Carcinoma_adjacent normal
AG25	AG25.v4	DMP01832	Inner_Mongolia	Female	35	1	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
AG26	AG26.v4	DMP01832	Inner_Mongolia	Female	74	3	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
AG27	AG27.v4	DMP01832	Inner_Mongolia	Male	43	2	<i>H. pylori positive</i>	body	Carcinoma_adjacent normal
AG28	AG28.v4	DMP01814	Inner_Mongolia	Male	63	3	<i>H. pylori negative</i>	body	Carcinoma_adjacent normal
AG29	AG29.v4	DMP02204_DMP01814	Inner_Mongolia	Male	59	2	<i>H. pylori negative</i>	fundus	Carcinoma_adjacent normal
AG3	AG3.v4	DMP01832	Inner_Mongolia	Female	63	3	<i>H. pylori positive</i>	fundus	Carcinoma_adjacent normal
AG30	AG30237.v4	DMP01900	Inner_Mongolia	Female	60	3	<i>H. pylori negative</i>	fundus	Carcinoma_adjacent normal
AG31	AG31.v4	DMP01814	Inner_Mongolia	Female	59	2	<i>H. pylori negative</i>	fundus	Carcinoma_adjacent normal
AG32	AG32.v4	DMP01783	Inner_Mongolia	Male	49	2	<i>H. pylori negative</i>	fundus	Carcinoma_adjacent normal
AG33	AG33.v4	DMP01814	Inner_Mongolia	Male	47	2	<i>H. pylori positive</i>	NA	Carcinoma_adjacent normal
AG34	AG34.v4	DMP01814	Inner_Mongolia	Male	72	3	<i>H. pylori negative</i>	NA	Carcinoma_adjacent normal
AG35	AG35.v4	DMP01783	Inner_Mongolia	Male	65	3	<i>H. pylori negative</i>	NA	Carcinoma_adjacent normal
AG36	AG36.v4	DMP01833	Inner_Mongolia	Female	46	2	<i>H. pylori positive</i>	NA	Carcinoma_adjacent normal
AG50	AG50.v4	DMP01833	Inner_Mongolia	Female	59	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG39	AG50X.v4	DMP01833	Inner_Mongolia	Male	51	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG51	AG51.v4	DMP01833	Inner_Mongolia	Female	56	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG52	AG52.v4	DMP01832	Inner_Mongolia	Male	57	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG52X	AG52X.v4	DMP01813	Inner_Mongolia	Male	57	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG53	AG53.v4	DMP01832	Inner_Mongolia	Male	32	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG6	AG6.v4	DMP01832	Inner_Mongolia	Male	66	3	<i>H. pylori negative</i>	antrum	Superficial gastritis
AG7	AG7.v4	DMP01832	Inner_Mongolia	Female	44	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG8	AG8.v4	DMP01832	Inner_Mongolia	Male	72	3	<i>H. pylori positive</i>	antrum	Superficial gastritis
AG9	AG9.v4	DMP01832	Inner_Mongolia	Female	66	3	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG-30	NAG_30.v4	DMP01814	Inner_Mongolia	Male	45	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG-32	NAG_32.v4	DMP01814	Inner_Mongolia	Male	34	1	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG-34	NAG_34.v4	DMP01814	Inner_Mongolia	Male	61	3	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG1	NAG1.v4	DMP01832	Inner_Mongolia	Male	28	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG10	NAG10.v4	DMP01832	Inner_Mongolia	Female	49	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG11	NAG11.v4	DMP01832	Inner_Mongolia	Male	40	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG12	NAG12.v4	DMP01832	Inner_Mongolia	Female	57	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG13	NAG13.v4	DMP01832	Inner_Mongolia	Female	74	3	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG15	NAG15.v4	DMP01832	Inner_Mongolia	Female	41	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG16	NAG16.v4	DMP01832	Inner_Mongolia	Female	51	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG18	NAG18.v4	DMP01832	Inner_Mongolia	Male	50	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG19	NAG19.v4	DMP01832	Inner_Mongolia	Female	57	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG2	NAG2.v4	DMP01832	Inner_Mongolia	Male	50	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG20	NAG20.v4	DMP01832	Inner_Mongolia	Female	43	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG21	NAG21.v4	DMP01832	Inner_Mongolia	Female	32	1	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG23	NAG23.v4	DMP01832	Inner_Mongolia	Female	61	3	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG24	NAG24.v4	DMP01832	Inner_Mongolia	Female	49	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG25	NAG25.v4	DMP01832	Inner_Mongolia	Male	28	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG26	NAG26.v4	DMP01832	Inner_Mongolia	Female	36	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG27	NAG27.v4	DMP01832	Inner_Mongolia	Female	56	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG28	NAG28.v4	DMP01832	Inner_Mongolia	Female	43	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG-29	NAG29260.v4	DMP01783	Inner_Mongolia	Female	46	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG3	NAG3.v4	DMP01832	Inner_Mongolia	Male	62	3	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG33	NAG33.v4	DMP01832	Inner_Mongolia	Female	41	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG35	NAG35.v4	DMP01833	Inner_Mongolia	Female	63	3	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG37	NAG37.v4	DMP01814	Inner_Mongolia	Male	43	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG38	NAG38.v4	DMP01783	Inner_Mongolia	Female	69	3	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG39	NAG39.v4	DMP01783	Inner_Mongolia	Male	54	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG4	NAG4.v4	DMP01832	Inner_Mongolia	Male	54	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG40	NAG40.v4	DMP01814	Inner_Mongolia	Female	31	1	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG41	NAG41.v4	DMP01833	Inner_Mongolia	Female	40	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG43	NAG43.v4	DMP01833	Inner_Mongolia	Female	40	1	<i>H. pylori positive</i>	antrum	Superficial gastritis

NAG44	NAG44.v4	DMP01833	Inner_Mongolia	Male	61	3	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG45	NAG45.v4	DMP01833	Inner_Mongolia	Male	58	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG46	NAG46.v4	DMP01833	Inner_Mongolia	Male	56	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG47	NAG47.v4	DMP01833	Inner_Mongolia	Female	48	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG48	NAG48131.v4	DMP01783	Inner_Mongolia	Female	29	1	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG49	NAG49.v4	DMP01813	Inner_Mongolia	Male	40	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG5	NAG5.v4	DMP01832	Inner_Mongolia	Male	57	2	<i>H. pylori negative</i>	antrum	Superficial gastritis
NAG50	NAG50.v4	DMP01832	Inner_Mongolia	Male	40	1	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG51	NAG51.v4	DMP01813	Inner_Mongolia	Female	50	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG53	NAG53.v4	DMP01813	Inner_Mongolia	NA	NA	NA	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG6	NAG6.v4	DMP01832	Inner_Mongolia	Male	54	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG7	NAG7.v4	DMP01832	Inner_Mongolia	Male	71	3	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG8	NAG8.v4	DMP01832	Inner_Mongolia	Female	57	2	<i>H. pylori positive</i>	antrum	Superficial gastritis
NAG9	NAG9.v4	DMP02041_DMP01832	Inner_Mongolia	Male	46	2	<i>H. pylori negative</i>	antrum	Superficial gastritis