

Table S1. Populations informations.

Code	Population	Collection location	Province
1	HL-1	Qianyuan Village, Kongyu Guo Town, Lucheng County, Luohe City, Henan Province China	Henan
2	SP-1	Guandao Village, Houzhen Township, Lantian County, Weinan City, Shaanxi Province China	Shaanxi
3	SP-2	Guandao Village, Houzhen Township, Lantian County, Weinan City, Shaanxi Province China	Shaanxi
4	SP-3	Guandao Village, Houzhen Township, Lantian County, Weinan City, Shaanxi Province China	Shaanxi
5	SNP-1	Dongwu Village, Wenkou Town, Daiyue County, Tai'an City, Shandong Province China	Shandong
6	SNP-2	Dongwu Village, Wenkou Town, Daiyue County, Tai'an City, Shandong Province China	Shandong
7	SNP-3	Dongwu Village, Wenkou Town, Daiyue County, Tai'an City, Shandong Province China	Shandong
8	SNP-4	Dongwu Village, Wenkou Town, Daiyue County, Tai'an City, Shandong Province China	Shandong
9	SNP-5	Dongwu Village, Wenkou Town, Daiyue County, Tai'an City, Shandong Province China	Shandong
10	SNP-6	Dongwu Village, Wenkou Town, Daiyue County, Tai'an City, Shandong Province China	Shandong
11	SAXP-1	Longmen Village, Lumenkou Park Town, Hejin County, Yuncheng City, Shanxi Province China	Shanxi
12	SAXP-2	Xiwang Village, Chaijia Town, Hejin County, Yuncheng City, Shanxi Province China	Shanxi
13	SAXP-3	Xiwang Village, Chaijia Town, Hejin County, Yuncheng City, Shanxi Province China	Shanxi
14	SAXP-4	Xiwang Village, Chaijia Town, Hejin County, Yuncheng City, Shanxi Province China	Shanxi
15	HP-1	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
16	HP-2	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
17	HP-3	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
18	HP-4	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
19	HP-5	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
20	HP-6	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
21	HP-7	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
22	HP-8	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
23	HP-9	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
24	HP-10	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
25	HP-11	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
26	HP-11	Qugou Village, Guanglu Town, Ci County, Bengbu City, Hebei Province China	Hebei
27	SNP-7	Huangzhaizi Village, Dingyuanzhai Township, Guan County, Liaocheng City, Shandong Province China	Shandong
28	SNP-8	Huangzhaizi Village, Dingyuanzhai Township, Guan County, Liaocheng City, Shandong Province China	Shandong
29	SNP-9	Huangzhaizi Village, Dingyuanzhai Township, Guan County, Liaocheng City, Shandong Province China	Shandong
30	SAXP-5	Shaqiao Village, Liucun Town, Yaodu District, Linyi City, Shanxi Province China	Shanxi
31	HL-2	Sanxiaoying Village, Huqiao Town, Hui County, Henan Province China	Henan
32	HL-3	Fanyu Village-1, Gaosi Town, Xiangcheng City, Henan Province China	Henan
33	HL-4	Fanyu Village, Gaosi Town, Xiangcheng City, Henan Province-2 China	Henan
34	HL-5	Xiaoluozhuang, Dawu Township, Shangshui County, Zhoukou City, Henan Province China	Henan
35	HL-6	Qiliying, Xinxiang City, Henan Province	Henan
36	HL-7	Guzong Township, Yuyang District, Shangqiu City, Henan Province	Henan
37	HL-8	Qihuazhuang, Jiaozuo City, Henan Province	Henan
38	HL-9	Dazhangzhuang, Zhaoacun Township, Ningling County, Shangqiu City, Henan Province	Henan

39	HL-10	Wangjing Village, Neihuang County, Anyang City, Henan Province	Henan
40	SNP-10	Shandong Province	Shandong
