

Supplementary materials

Title: Distribution, Genetic Diversity and Population Structure of *Aegilops tauschii* Coss. in Major Wheat Growing Regions in China

Table S1. The geographic locations of 192 *Aegilops tauschii* Coss. populations used in the genetic diversity analysis.

Population code	Location
1	Qianyuan Village Kongzhongguo Town Yancheng County Luohe City Henan Province
2	Guandao Village Houzhen Town Liantian County Weinan City Shaanxi Province
3	Bawang Village Gushi Town Linwei County Weinan City Shaanxi Province
4	Su Village Jinchengban Town Hancheng County Weinan City Shaanxi Province
5	Dongwu Village Wenkou Town Daiyue County Taian City Shandong Province
6	Shiwu Village Liuwang Town Ningyang County Taian City Shandong Province
7	Hongmiao Village Chengguan Town Renping County Liaocheng City Shandong Province
8	Xiwang Village Liangjia Town Henjin County Yuncheng City Shanxi Province
9	Xiqu Village Gujiao Town Xinjiang County Yuncheng City Shanxi Province
10	Shishi Village Ganting Town Hongtong County Linfen City Shanxi Province
11	Xin Village Sansi Town Nanhe County Xingtai City Hebei Province
12	Beichangbao Village Caohe Town Xushui County Baoding City Hebei Province
13	Nanguan Village Longyao Town Longyao County Xingtai City Hebei Province
14	Didi Village Longyao Town Longyao County Xingtai City Hebei Province
15	Beixingzhuang Town Xingtai County Xingtai City Hebei Province
16	Donghan Village Heyang Town Nanhe County Xingtai City Hebei Province
17	Yan Village Luyi Town Guantao County Handan City Hebei Province
18	Shanqiao Village Liucun Town Yaodu District Linfen City Shanxi Province
19	Sabxiaoying Village Huqiao Town Hui County Xingxiang City Henan Province
20	Fanzhong Village Gaosi Town Xiangcheng City Henan Province

- 21 Huangzhong Village Gaosi Town Xiangcheng City Henan Province
- 22 Xiaoluo Zhuang Village Dawu Town Shanshui County Zhoukou City Henan Province
- 23 Qiliying Village Xinxiang County Xinxiang City Henan Province
- 24 Guzong Town Suiyang District Shanqiu City Henan Province
- 25 Chouhuazhuang Village Shanyang District Jiaozuo City Henan Province
- 26 Dazhangzhuang Village Zhaocun Town Ningling County Shanqiu City Henan Province
- 27 Wangtun Neihuang County Anyang City Henan Province
- 28 Dazhangzhuang Village Zhaocun Town Ningling County Shangqiu City Henan Province
- 29 Changge City Henan Province
- 30 Yancheng County Luohe City Henan Province
- 31 Yucheng County Shangqiu City Henan Province
- 32 Zhonglou Street Ruzhou City Henan Province
- 33 Luyi County Xiangcheng City Henan Province
- 34 Qinyang City Henan Province
- 35 Minquan County Shanqiu City Henan Province
- 36 Qibin District Hebi City Henan Province
- 37 Jun County Hebi City Henan Province
- 38 Yuanyang County Xinxiang City Henan Province
- 39 Mengjin County Luoyang City Henan Province
- 40 Luquan City Hebei Province
- 41 Gaocheng District Shijiazhuang City Hebei Province
- 42 Wudi County Binzhou City Shandong Province
- 43 Liupo Village Shangzhuang Town Xinye County Nanyang City Henan Province
- 44 No.2 Weinan road Hua County Shaanxi Province
- 45 No.35 Weinan road Hua County Shaanxi Province
- 46 No.46 Weinan road Hua County Shaanxi Province
- 47 Wenjiatan Village Changxing Town Mei County Baoji City Shaanxi Province
- 48 Yangjia Village Changxing Town Mei County Baoji City Shaanxi Province
- 49 Majia Village Changxing Town Mei County Baoji City Shaanxi Province
- 50 Diyao Village Gushi Town Linwei District Weinan City Shaanxi Province
- 51 Jinpo Village Lindian Town Linwei District Weinan City Shaanxi Province
- 52 Jiangjia Village Guandi Town Linwei District Weinan City Shaanxi Province
- 53 Qixiyi Village Mui Town Chencang District Baoji City Shaanxi Province
- 54 Guangfu Village Jiacun Town Chencang District Baoji City Shaanxi

- Province
- 55 Dongpo Village Muyi Town Chencang District Baoji City Shaanxi Province
 - 56 Wujiazhai Village Jingyao Town Pucheng County Weinan City Shaanxi Province
 - 57 Yian Village Pucheng County Weinan City Shaanxi Province
 - 58 Jiyuan Village Jinggan Town Jingyang County Xianyang City Shaanxi Province
 - 59 Liujie Village Zhongzhang Town Jingyang County Xianyang City Shaanxi Province
 - 60 Chuniu Village Qiaodi Town Jingyang County Xianyang City Shaanxi Province
 - 61 Yaodian Village Yaodian Town Weicheng District Xianyang City Shaanxi Province
 - 62 Waliu Village Dizhang Town Weicheng District Xianyang City Shaanxi Province
 - 63 Yangwan Village Zhengyang Town Weicheng District Xianyang City Shaanxi Province
 - 64 Beidian Village Yuemiao Town Huaying City Shaanxi Province
 - 65 Hengxi Village Luofu Town Huaying City Shaanxi Province
 - 66 Yuhuangge Village Xin District Tongchaung City Shaanxi Province
 - 67 Xiaoxi Village Huizhou Diantrict Tongchaung City Shaanxi Province
 - 68 Xiayang Village Qiachuan Town Heyang County Weinan City Shaanxi Province
 - 69 Shendong Village Qiachuan Town Heyang County Weinan City Shaanxi Province
 - 70 Nancai Village Wangcun Town Heyang County Weinan City Shaanxi Province
 - 71 Liuqu Town Fuping County Weinan City Shaanxi Province
 - 72 Qi Village Gongli Town Fuping County Weinan City Shaanxi Province
 - 73 Nanyu Village Zhuangtou Town Xingping County Xianyang City Shaanxi Province
 - 74 Shuidaokou Village Fengyi Town Xingping County Xianyang City Shaanxi Province
 - 75 Dongtiangong Village Kongcun Town Pingyin County Jinan City Shandong Province
 - 76 Dongtiangong Village Kongcun Town Pingyin County Jinan City Shandong Province
 - 77 Liuying Village Pengji Street Dongping County Taian City Shandong Province
 - 78 Huangzhuang Village Xihu Town Dongping County Taian City Shandong Province
 - 79 Tingpo Village Zhoucheng Street Dongping County Taian City Shandong Province
 - 80 Gulugou Village Quanpu Town Liangshan County Jining City Shandong Province
 - 81 Sunzhuang Village Lvling Town Mudan District Heze City Shandong

- Province
- 82 Zhangwutun Village Dinglichang Town Yuncheng County Heze City Shandong Province
 - 83 Ligai Village Suiguantun Town Yuncheng County Heze City Shandong Province
 - 84 Xiguo Village Wolongshan Town Jiaxiang County Jining City Shandong Province
 - 85 Qiaoying Village Anju Street Rencheng District Jining City Shandong Province
 - 86 Guoli Town Zoucheng City Jining City Shandong Province
 - 87 Puzaoyang Village Leping Town Dongge County Liaocheng City Shandong Province
 - 88 Shenyizhuang Village Guan County Liaocheng City Shandong Province
 - 89 Xidacheng Village Dawangzhai Town Shen County Liaocheng City Shandong Province
 - 90 Dajiangzhuang Village Shenting Town Shen County Liaocheng City Shandong Province
 - 91 Xingluo Village Gaoliu Town Qingzhou City Weifang City Shandong Province
 - 92 Linzeyi Village Tianliu Town Shouguang City Weifang City Shandong Province
 - 93 Linzesan Village Tianliu Town Shouguang City Weifang City Shandong Province
 - 94 Lijiananshaoyi Village Shangkou Town Shouguang City Weifang City Shandong Province
 - 95 Menbajie Village Liutong Town Changyi City Weifang City Shandong Province
 - 96 Beixujiazhuang Village Liutong Town Changyi City Weifang City Shandong Province
 - 97 Beixujia Village Changle Town Pingdu County Qingdao City Shandong Province
 - 98 Duijiulijia Village Laizhou City Yantai City Shandong Province
 - 99 Jiadengyangjia Village Pinglidian Town Laizhou City Yantai City Shandong Province
 - 100 Hexiwangjia Village Canzhuang Town Zhaoyuan City Yantai City Shandong Province
 - 101 Zhongxinpo Village Lutou Town Longkou City Yantai City Shandong Province
 - 102 Dongzhaunqu Village Beima Town Longkou City Yantai City Shandong Province
 - 103 Xujiazhuang Village Xinjia Street Longkou City Yantai City Shandong Province
 - 104 Zhouchentun Village Ligezhaung Town Jiaozhou City Qiangdao City Shandong Province
 - 105 Shangyuanjiaguangzhuang Village Lingyang Town Ju County Rizhao City Shandong Province
 - 106 Yangjiazhifang Village Lingyang Town Ju county Rizhao City Shandong Province

- 107 Shengli Town Tancheng County Linyi City Shandong Province
- 108 Gengzhuang Village Lanling Town Cangshan County Linyi City Shandong Province
- 109 Fuhou Village Lanling Town Cangshan County Linyi City Shandong Province
- 110 Yezhuang Village Kou Town Laicheng District Laiwu City Shandong Province
- 111 Weihe Village Huantai County Zibo City Shandong Province
- 112 Zhenwumiao Village Yangzhuang Town Laicheng County Laiwu City Shandong Province
- 113 Dongwang Village Lizhuang Town Huimin County Binzhou City Shandong Province
- 114 Xichenjia Village Fenghuang Town Lizi District Zibo City Shandong Province
- 115 Duanheyi Village Daozhuang Town Guangrao County Dongying City Shandong Province
- 116 Qianwang Village Beisong Town Lijin County Dongying City Shandong Province
- 117 Xiyisan Village Yongan Town Kenli County Dongying City Shandong Province
- 118 Sunfang Village Huagou Town Gaoshou County Zibo City Shandong Province
- 119 Hejiaqiao Village Dagao Town Zhanhua County Binzhou City Shandong Province
- 120 Chengbei Village Xincheng Town Huantai County Zibo City Shandong Province
- 121 Dongan Village Jixia Street Linzi District Zibo City Shandong Province
- 122 Liujiashuang Village Bianyuan Town Feicheng County Taian City Shandong Province
- 123 Zhaizi Village Luhui Street Gaoqing County Zibo City Shandong Province
- 124 Xinzhuang Village Daozhuang Town Guangrao County Dongying City Shandong Province
- 125 Qianma Village Xindian Town Huimin County Binzhou City Shandong Province
- 126 Xiwenfang Village Zhaocun Town Xingping City Xianyang City Shaanxi Province
- 127 Jutou Village Mingdu Town Changan District Xian City Shaanxi Province
- 128 Cao Village Dazhao Town Changan District Xian City Shaanxi Province
- 129 Shuangqiao Village Pucun Town Qishan County Baoji City Shaanxi Province
- 130 Songcun Village Yidian Town Qishan County Baoji City Shaanxi Province
- 131 Xifengtou Village Shangcun Town Zhouzhi County Xian City Shaanxi Province
- 132 Qiliang Village Jiufeng Town Zhouzhi County Xian City Shaanxi Province

- 133 Wu Village Quan Town Sanyuan County Xianyang City Shaanxi Province
- 134 Dongliu Village Dacheng Town Sanyuan County Xianyang City Shandong Province
- 135 Niumazhuang Village Yanzhuang Town Gangcheng District Laiwu City Shandong Province
- 136 Yanjiamiao Village Anjiazhuang Town Feicheng County Taian City Shandong Province
- 137 Maxujia Village Hefang Town Huimin County Binzhou City Shandong Province
- 138 Wuqing District Tianjin City
- 139 Dizhuang Village Daliang Town Wuqing District Tianjin City
- 140 Hui County Xinxiang City Henan Province
- 141 Jun County Hebi City Henan Province
- 142 Wen County Jiaozuo City Henan Province
- 143 Yangying Village Shian Town Xinye County Nanyang City Henan Province
- 144 Yuhuangmiao Village Wangzhuang Town Xinye County Nanyang City Henan Province
- 145 Guaili Village Shayan Town Xinye County Nanyang City Henan Province
- 146 Xiayi County Shangqiu City Henan Province
- 147 Beizhoubi Village Dahuaishu Town Hongtong County Linfen City Shanxi Province
- 148 Shishi Village Ganting Town Hongtong County Linfen City Shanxi Province
- 149 Quting Village Quting Town Hongtong County Linfen City Shanxi Province
- 150 Caopuzi Village Sanhe Town Huozhou City Linfen City Shanxi Province
- 151 Huaiyin District Huaian City Jiangsu Province
- 152 Laoliuxu Village Sihong Town Suqian City Jiangsu Province
- 153 Zhangying Village Zhengji Town Yicheng County Xiangyang City Hubei Province
- 154 Emin County Tacheng District Xinjiang Province
- 155 Wangyanzhuang Village Zhuangzhuangzhai Town Xiao County Suzhou City Anhui Province
- 156 Fucheng Town Fengyang County Chuzhou City Anhui Province
- 157 Xiaohe Town Yicheng County Xiangyang City Hubei Province
- 158 Beijing
- 159 Guanglu Town Ci County Handan City Hebei Province
- 160 Donghouzhao Village Cichuan Town Ci County Handan City Hebei Province
- 161 Xiying Village Ducunji Town Linzhang County Handan City Hebei Province
- 162 Ganglingcheng Village Linzhang Town Linzhang County Handan City Hebei Province

- 163 Zhi Village Tiantaishan Town Feixiang District Handan City Hebei Province
- 164 Xisu Town Yongnian District Handan City Hebei Province
- 165 Liuhan Village Liuhan Town Yongnian District Handan City Hebei Province
- 166 Xishawo Village Zizhong Town Nangong City Xingtai City Hebei Province
- 167 Yuanjiazhuang Village Xintun Town Zaoqiang County Hengshui City Hebei Province
- 168 Hujiachi Town Shenzhou City Hengshui City Hebei Province
- 169 Datianzhuang Village Dafengying Town Shenzhou City Hengshui City Hebei Province
- 170 Baikou Village Jieguan Town Wuqiang County Hengshui City Hebei Province
- 171 Zhouwo Town Wuqiang County Hengshui City Hebei Province
- 172 Jiazhuang Village Yingzhou Town Hejian City Cangzhou City Hebei Province
- 173 Hancun Town Xian County Cangzhou City Hebei Province
- 174 Gaozhuang Village Anping Town Xianghe County Liangfang City Hebei Province
- 175 Jiangxintun Town Xianghe County Langfang City Hebei Province
- 176 Xiaoheyang Village Huangtuzhuang Town Sanhe County Langfang City Hebei Province
- 177 Wangxinshuang Village Gaozhuang Town Zhuozhou City Baoding City Hebei Province
- 178 Anran Village Jize County Handan City Hebei Province
- 179 Caozhuang Village Yizhuang Town Quzhou County Handan City Hebei Province
- 180 Caowutong Village Huanmadian Town Ningjin County Xingtai City Hebei Province
- 181 Jingjiazhuang Town Xinhe County Xingtai City Hebei Province
- 182 Xijie Village Songcao Town Yuanshi County Shijiazhuang City Hebei Province
- 183 Zhonghan Village Zhonghan Town Gaoyi County Shijiazhuang City Hebei Province
- 184 Sijiazhuang Village Gaoyi Town Gaoyi County Shijiazhuang City Hebei Province
- 185 Xipingle Village Zhengding County Shijiazhuang City Hebei Province
- 186 Xixiangyang Village Xizhang Town Zhao County Shijiazhuang City Hebei Province
- 187 Gangtou Village Changshou Town Xinle City Shijiazhuang City Hebei Province
- 188 Beisu Village Beisu Town Wuji County Shijiazhuang City Hebei Province
- 189 Zhongguantou Village Yanzhao Town Quyang County Baoding City Hebei Province
- 190 Mengzhuang Village Zhaocun Town Dingzhou County Baoding City

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| | Hebei Province |
| 191 | Shiwuji Village Beihe Town Dingxing County Baoding City Hebei Province |
| 192 | Futouzhuang Village Zhoucun Town Dingzhou County Baoding City Hebei Province |
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