

Figure S1

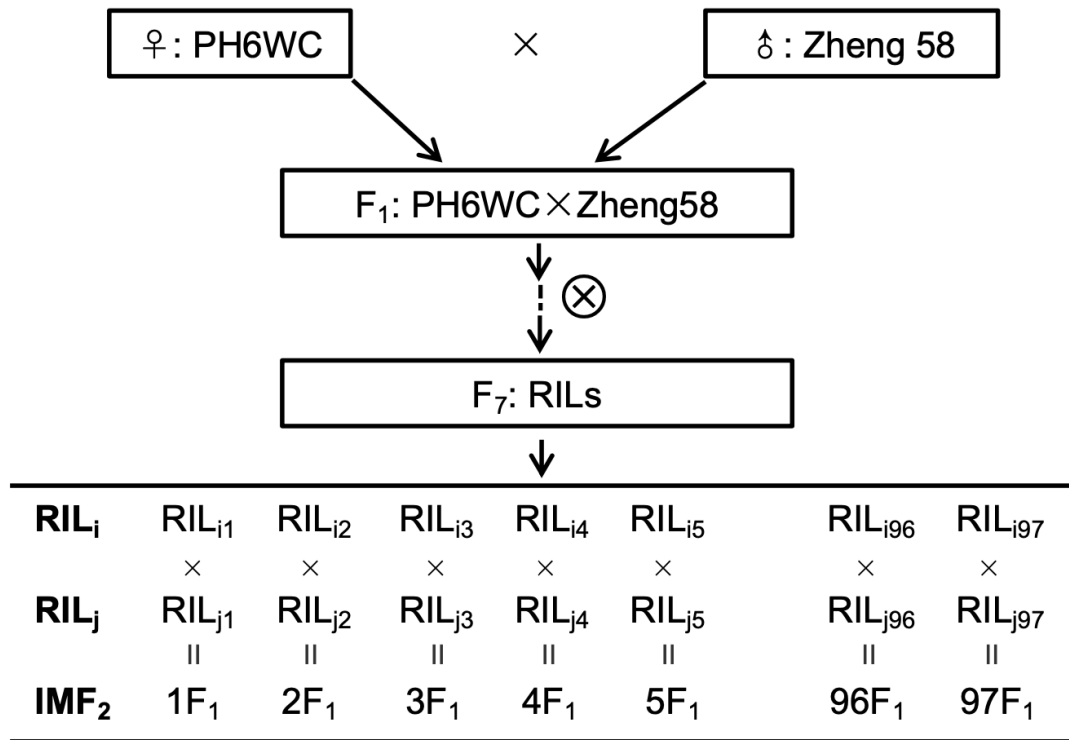


Fig. S1 The flow chart of population development of RILs and IMF₂. From F₁ to F₇ generation, the single-seed descent method was used. The 194 RILs were divided into two groups equally and randomly: RIL_i and RIL_j. This procedure was repeated three times, and finally 291 (3 × 97) IMF₂ were produced.

Figure S2

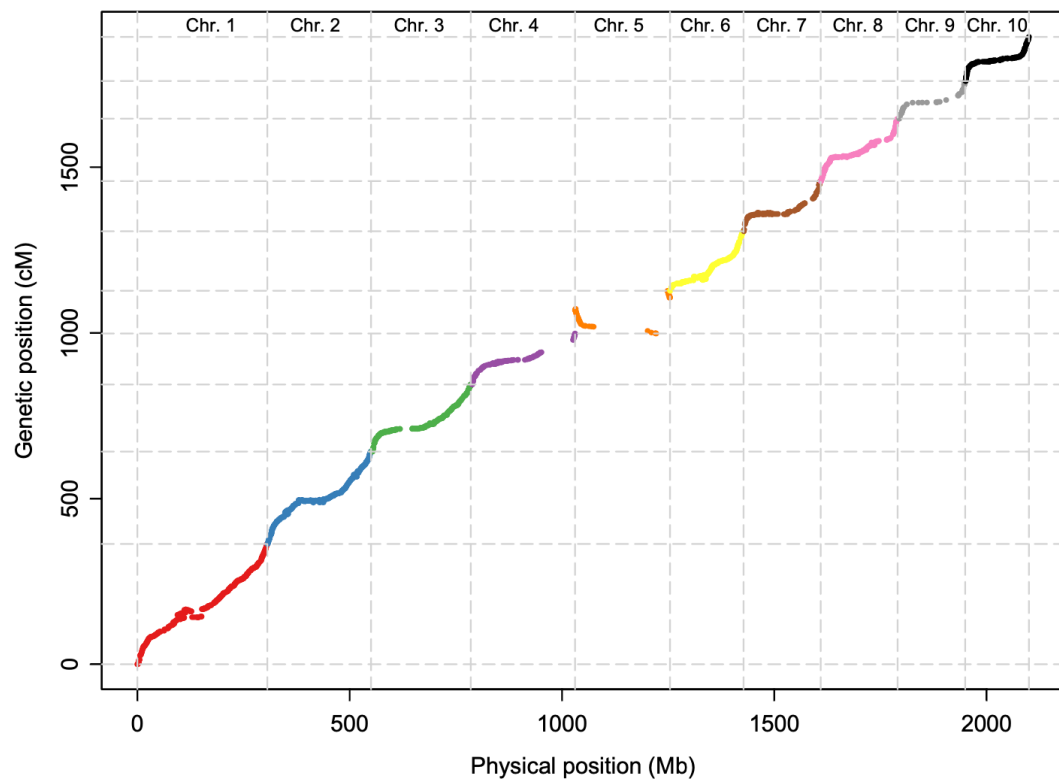


Fig. S2 The marker distribution of genetic map and physical map in the IMF₂ population. Chr, chromosome.