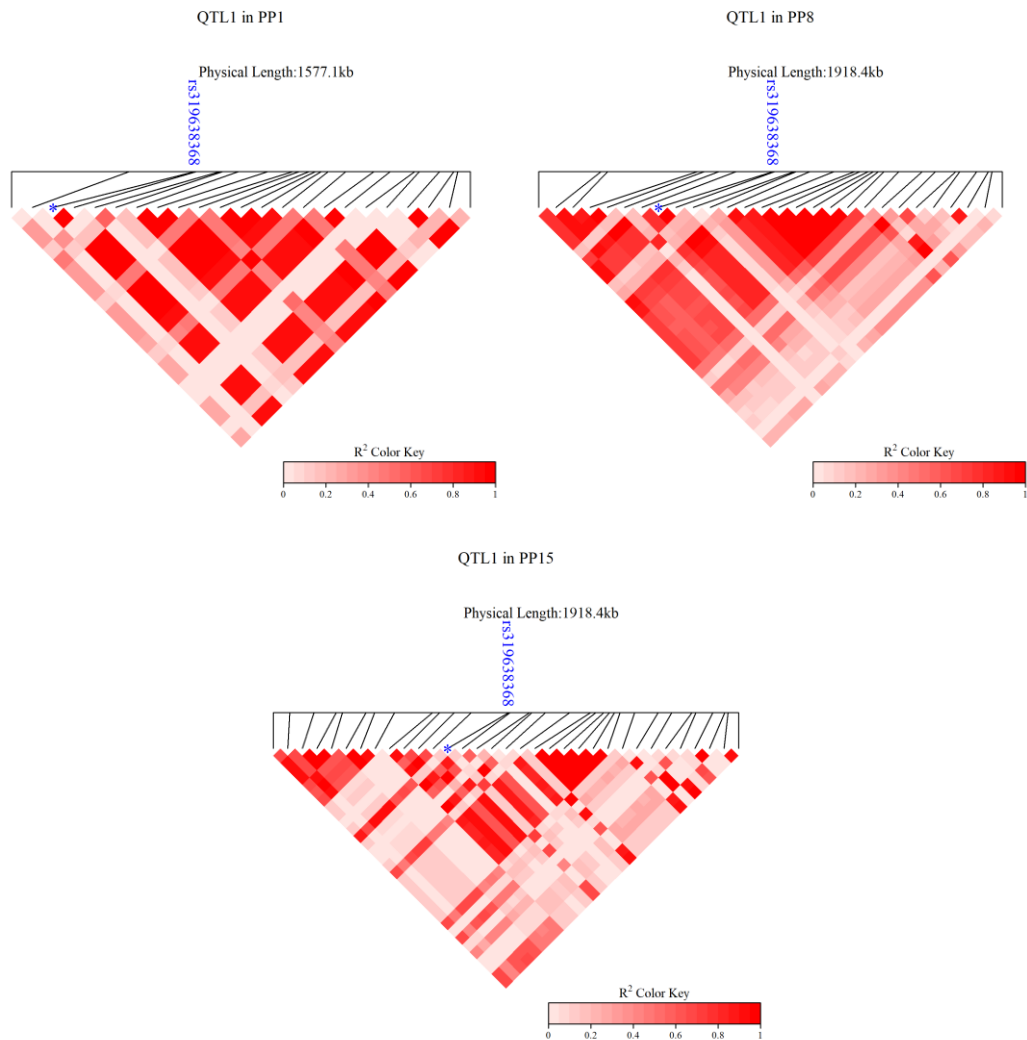
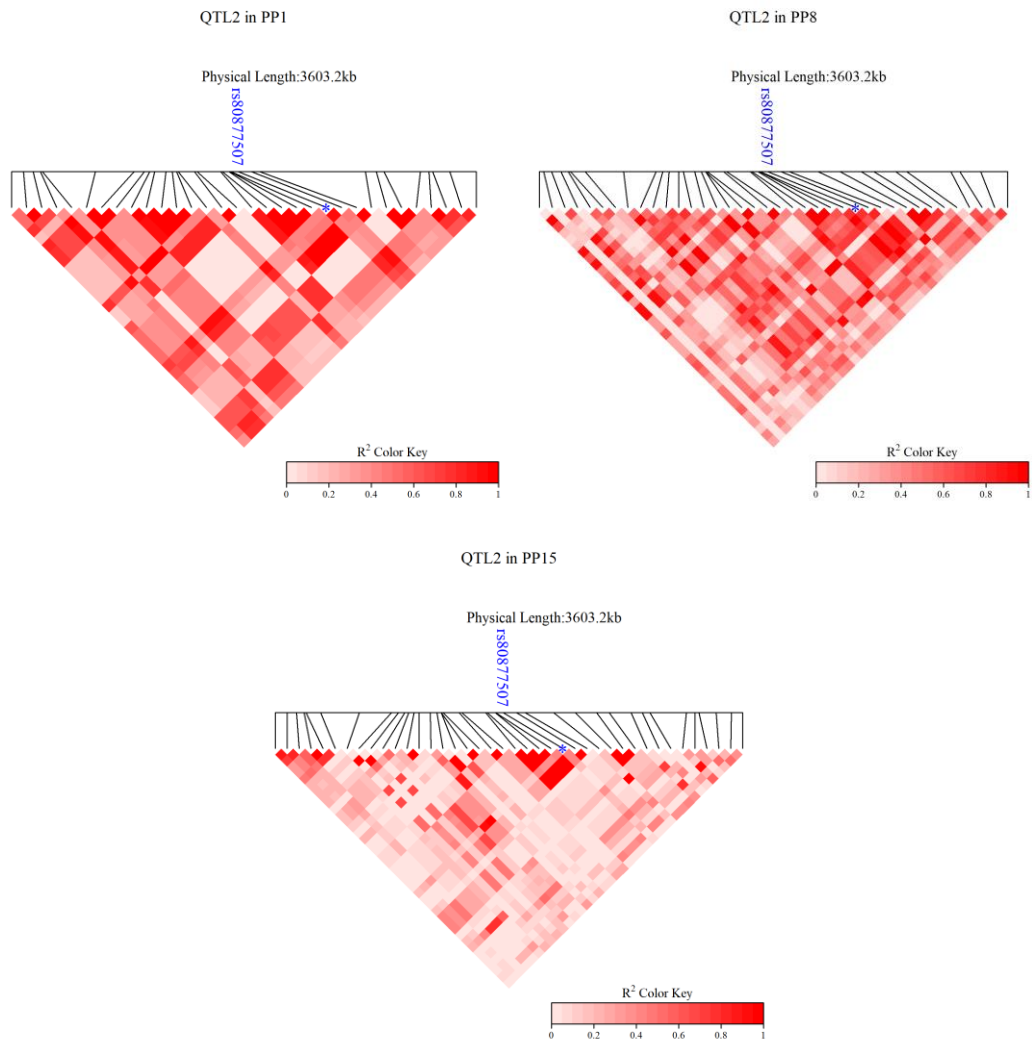


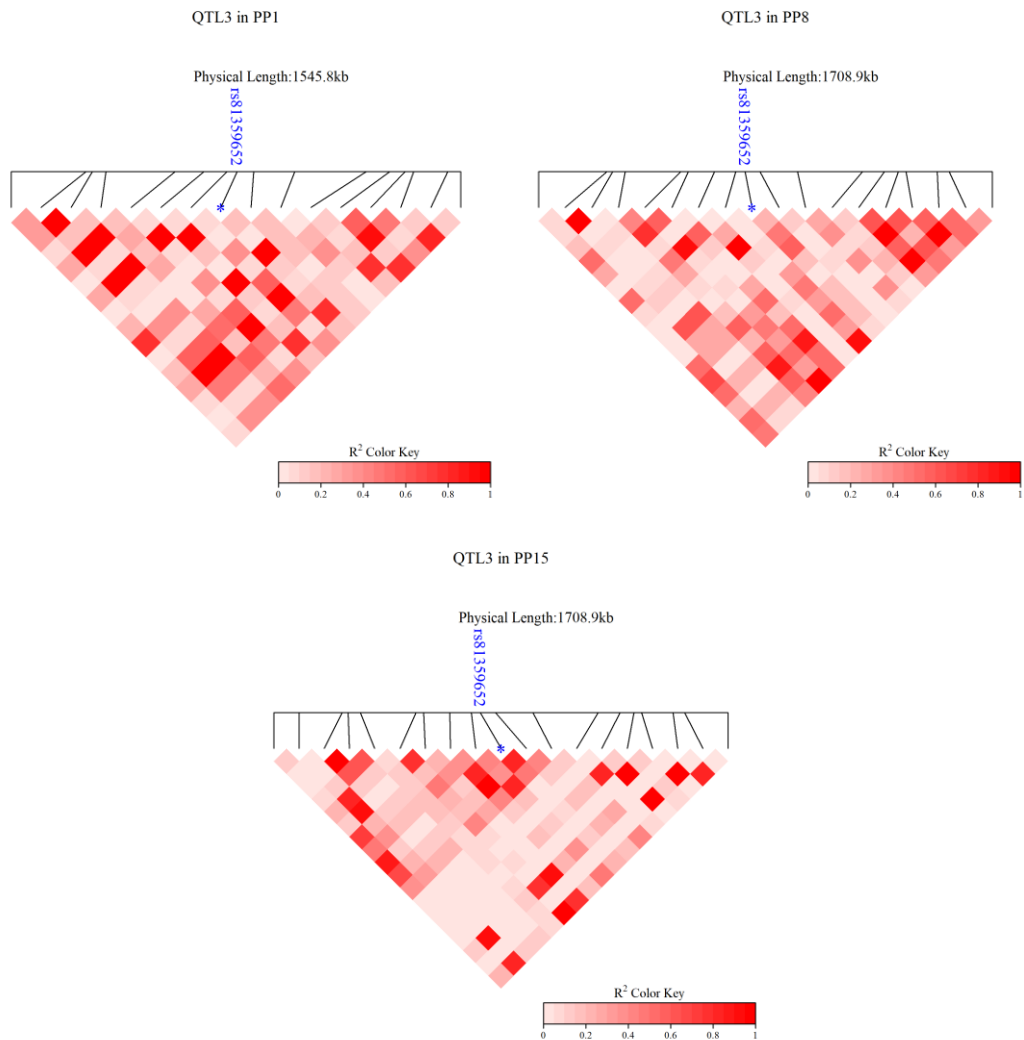
**Additional file 6: Figure S4a.** LD blocks of QTL (1: 52,666,889~54,666,889) in each breed (the largest population PP1, PP8, PP15).



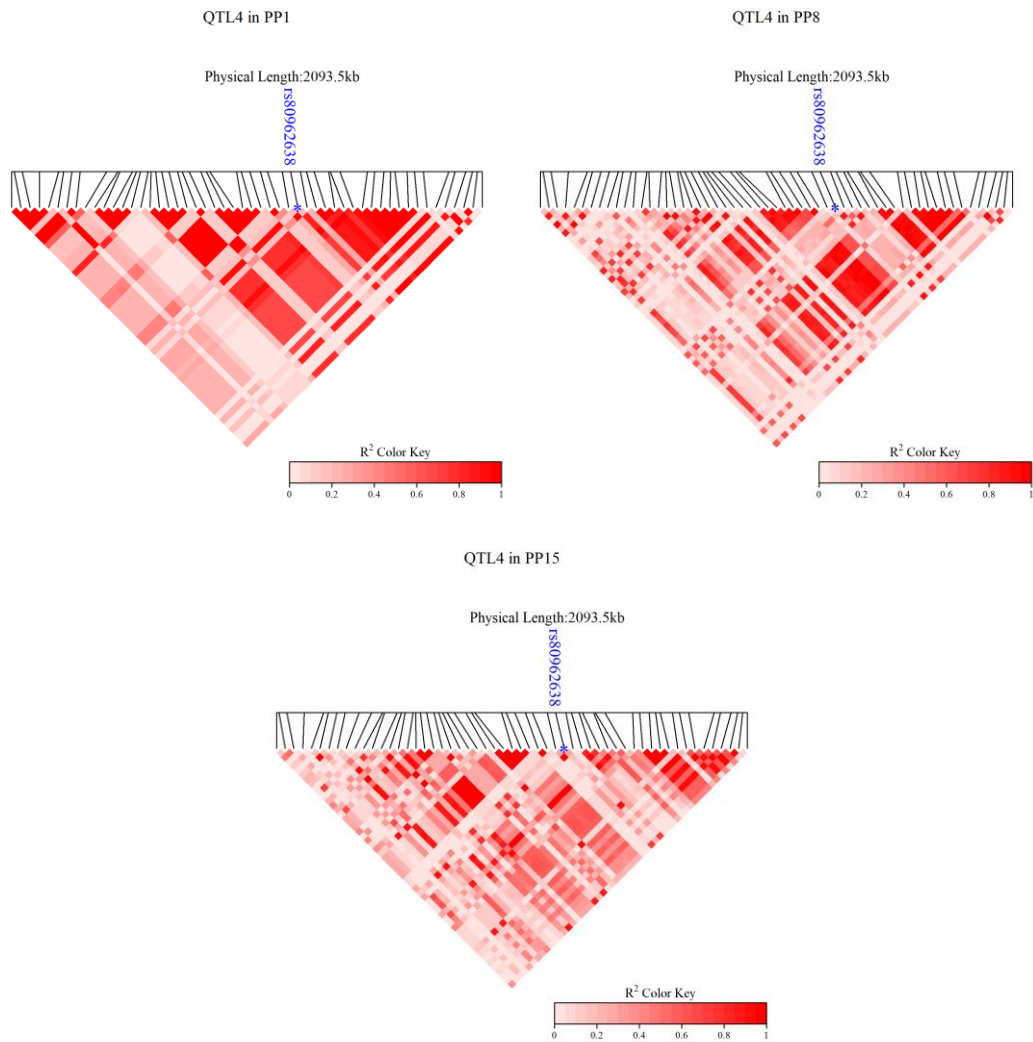
**Additional file 6: Figure S4b.** LD blocks of QTL (1: 155,986,286~161,824,864) in each breed (the largest population PP1, PP8, PP15).



**Additional file 6: Figure S4c.** LD blocks of QTL (2: 59,697,443~61,697,443) in each breed (the largest population PP1, PP8, PP15).



**Additional file 6: Figure S4d.** LD blocks of QTL (7: 29,476,173~31,569,645) in each breed (the largest population PP1, PP8, PP15).



**Additional file 6: Figure S4e.** LD blocks of QTL (18: 9,555,467~11,555,467) in each breed (the largest population PP1, PP8, PP15).

