



Figure S1 Foreground selection at the BC₂F₂ and BC₂F₃ generations using linked markers. Plats were screened for *Pi2* using the linked marker AP22 (**a**), and plants were screened for *Xa23* using the linked marker RM206 (**b**), and plants were screened for *xa5* using the linked marker RM611 (**c**). **a** Left panel: PCR analysis of *Pi2* in the BC₂F₂ generation; Right panel: PCR analysis of *Pi2* in the BC₂F₃ generation; **b** Left panel: PCR analysis of *Xa23* in the BC₂F₂ generation; Right panel: PCR analysis of *Xa23* in the BC₂F₃ generation. **c** Left panel: PCR analysis of *xa5* in the BC₂F₂ generation; Right panel: PCR analysis of *xa5* in the BC₂F₃ generation. P1: Hanhui3; P2: BL6; P3: CBB23; P4: IRBB5.