

Additional file 6: PCR profile of molecular markers to enrich the target regions of QTL. (a) *AX-109027972*. (b) *AX-108996126*. (c) *AX-109301653*. (d) *AX-109516011*. (e) *AX-110042240*. M, Marker (DL2000DNA ladder in a, b, c and e; 20 bp DNA ladder in d; Takara Bio Company). Target fragments are shown with red arrows. Lanes 1 and 2 indicate BL33 and BL31, respectively; lane 3 shows F₁ plants; lanes 4-10 are F₂ individual plants.

