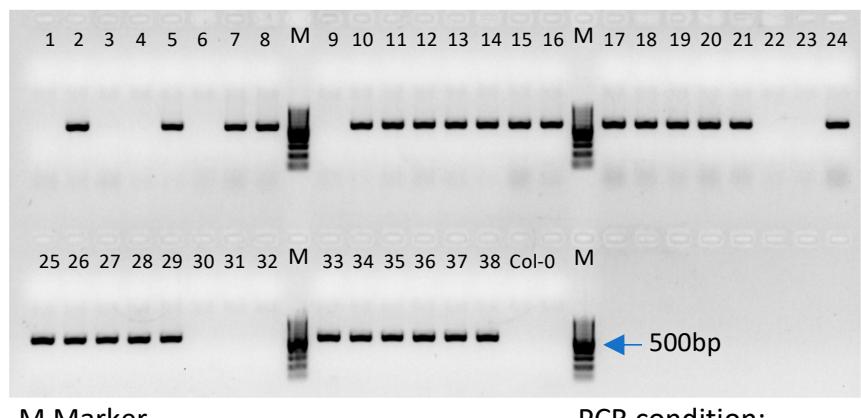


A T2 generation



M Marker

PCR condition:

Numbers: match to numbers in Figure 1C Annealing temp. : 65 °C, 25 cycles

B

T3 generation

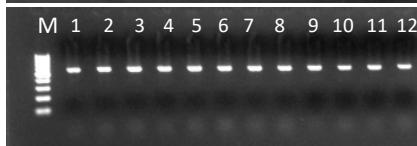
6 – (01 – 12)

500bp →



T3 generation

7 – (01 – 12)



T3 generation

12 – (01 – 12)



T3 generation

30 – (01 – 12)



M Marker

Numbers:

match to numbers in Figure 1D

PCR condition

Annealing temp. : 65 °C

25 cycles

Figure S1. Electrophoresis of PCR product amplified with primers for T-DNA detection in T2 and T3 generation plants. We amplified the herbicide resistance gene (552 bp) in the vector. The primer sequences are in Table S1.