FIGURE S8

A

CCAACACAAACTCATGCACCACC (-)

SITRY (Solyc01g095640)

CCAACAAAGTTTGTGCATCTGTA (-)

EcoRI

B

p2×35Spro-Cas9-SITRY

C

pAtGCSP1178-Cas9-SITRY
Line #T1 target site 1: a 1 bp insertion; target site 2: a 73 bp deletion

Line#T3-2 (target site 1: a 1 bp insertion; target site 2: a 7 bp deletion)

Line#T3-3 (target site 1: a 1 bp deletion; target site 2: a 175 bp deletion and a 11 bp insertion)

Line#T9 (target site 1 and 2: a 189 bp deletion)

Line#T13-3 (target site 1: a 3 bp deletion; target site 2: a 1 bp deletion)
line#T16-5 (target site 1: a 1 bp insertion; target site 2: a 74 bp deletion)

line#T18-2 (target site 1: a 1 bp insertion; target site 2: a 107 bp deletion)