

BR11 sgRNA1(EcoRV) 5' -TTTATTCTCAATTTGGGTCATAACGATATCTCTGGTT
 |||
 3' -AAATAAGAGTTAAACCCAGTATTGCTATAGAGACCAA

BR11 sgRNA2 (Bsu36I) 5' -ATCCCTCAGGAGCTCATGTATGTCAAGACCTTAGAGA
 |||
 3' -TAGGGAGTCCFCGAGTACATACAGTCTTGGAAATCTCT

BR11 sgRNA3 (Bsu36I) 5' -TTCCTCAGGCTATGTCAGCTCTTACTATGCTTACGGA
 |||
 3' -AAGGAGTCCGATACAGTCGAGAATGATACGAATGCCT

GAI sgRNA1 5' -GGTAACGGCATGGATGAGCTTCTAGCTGTCTTGGTT
 |||
 3' -CCATTGCCGTACCTACTCGAAGATCGACAAGAACCAA

JAZ1 sgRNA1 5' -CACCATTGACAGAACTTCCTATTGCTAGAGAGCTTC
 |||
 3' -GTGGTAACTGTCTTGAAGGATAACGATCTTCTCGAAG

ROC5 sgRNA1 (AhdI) 5' -AGGGACACTGAGCGGAGAACGACAGCCGGTCGGAA
 |||
 3' -TCCCTGTGACTCCGCCCTCTGCTGTCGGCCAGCCCTT

SPP sgRNA1 (EcoNI) 5' -CGCGGCCTCGGCGGCGATTGGGACCTTCGGCGAGGAG
 |||
 3' -GCGCCGAGCCGCCCTAACCTCGGAGCCGCTCCTC

YSA sgRNA1 (SfiI) 5' -GGCCGCTTCGGCCGAGGTGGCGGCCTCCCGGCACGG
 |||
 3' -CCGGCGAAGCCGCTCCACCGCGCGGAGGGCCGTGCC

YSA sgRNA2 (EcoNI) 5' -GACCTCATGAAGGTGCTCGTCGCGGAGATGCGGCGGG
 |||
 3' -CTGGAGTACTTCCACGAGCAGCGCCTCTACGCCGCC

Supplementary information, Figure S2 The target sites designed for generation of stable transgenic plants in *Arabidopsis* and rice.

The restriction sites for RFLP analysis of transgenic plants are in boxes. The PAM sequences are highlighted in magenta and the target sequences in cyan.