

Supplementary Data Fig. S2. Generation of *SlRLK55* mutants via CRISPR/Cas9-based approach.

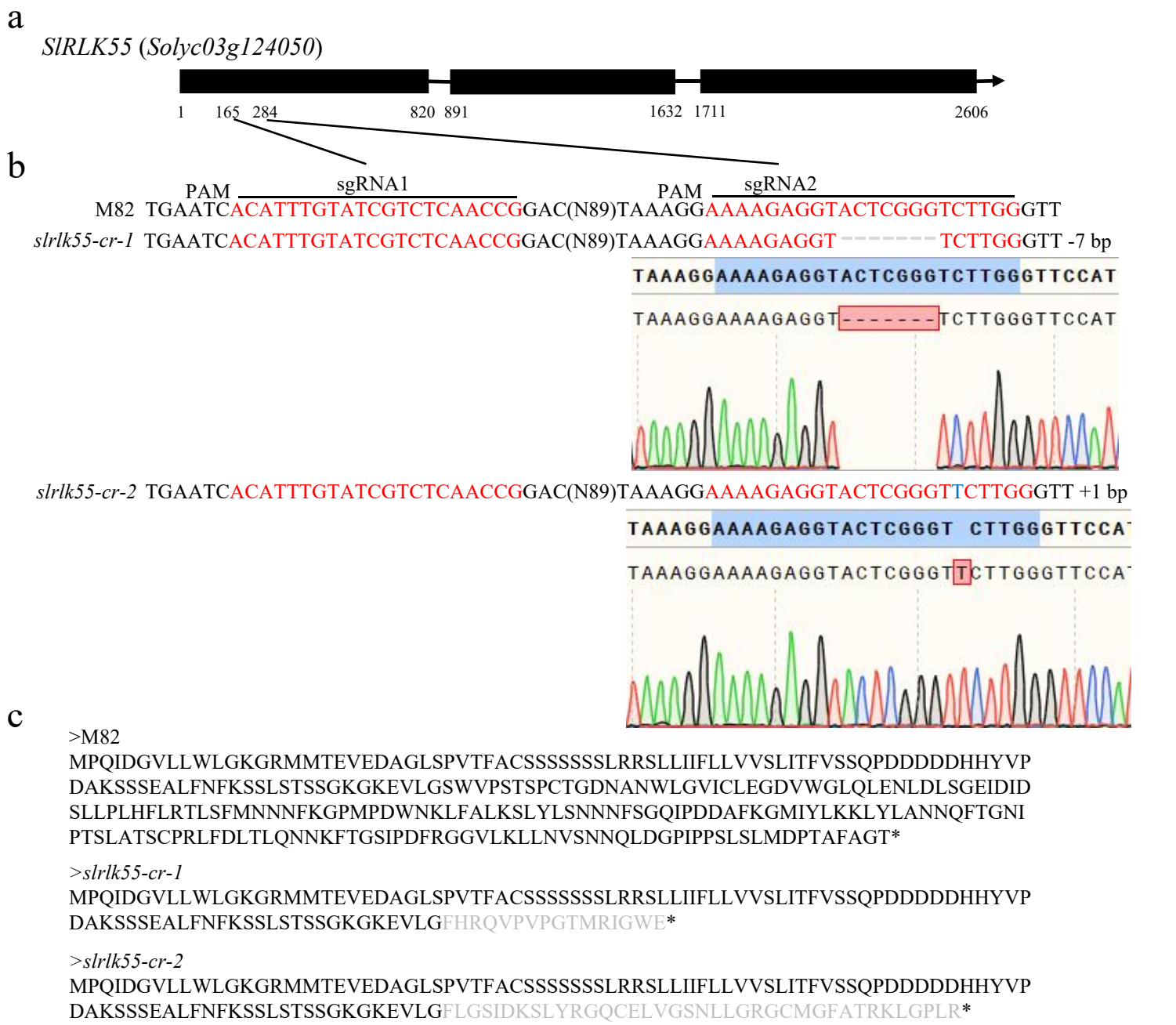


Fig. S2 Generation of *SlRLK55* mutants via CRISPR/Cas9-based approach. (a) The schematic of the gene structure of *SlRLK55*. The exons and introns are indicated as black boxes and black lines, respectively. (b) The gRNA sequences and gene editing results are listed in the diagram. Two independent single-guide RNAs (sgRNA1 and sgRNA2) were labeled with black lines. (c) Alignment of the amino acid sequences of *SlRLK55* of M82, *slrlk55-cr-1* and *slrlk55-cr-2*. The frameshifted sequences of *slrlk55-cr-1* and *slrlk55-cr-2* were highlighted in grey.