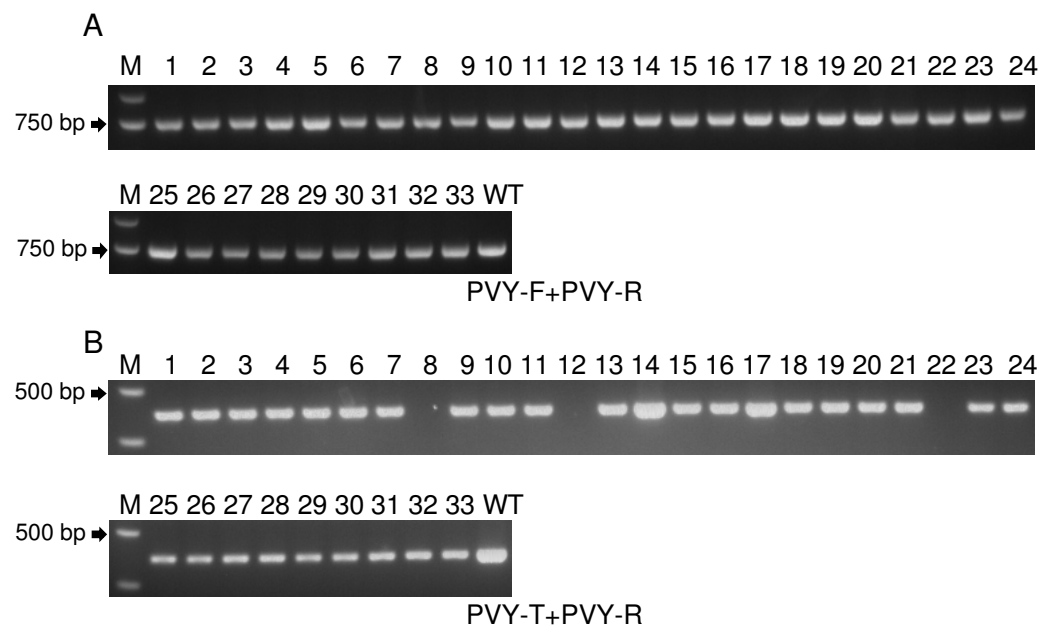




Supplementary Figure 11. Identification of CRISPR/Cas9-induced *pv*y mutants in tobacco by MSBSP-PCR. A, the first PCR with PVY-F+PVY-R as primers and DNA of 33 T_1 plants as template. Equal amount of each DNA of 33 T_1 plants (40 ng) was added in each PCR system. B, the second PCR with PVY-T+PVY-R as primers and the products of the first PCR were added as templates. At least three independent biological replications were amplified to each PCR.