

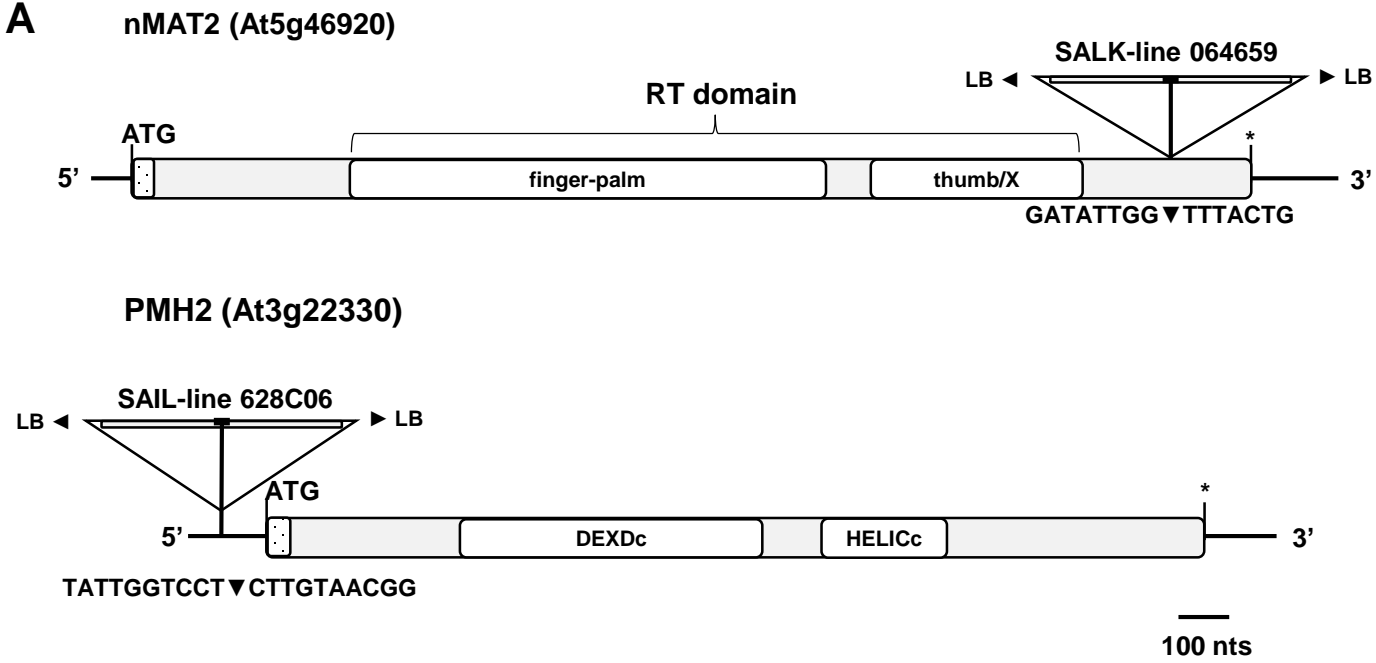
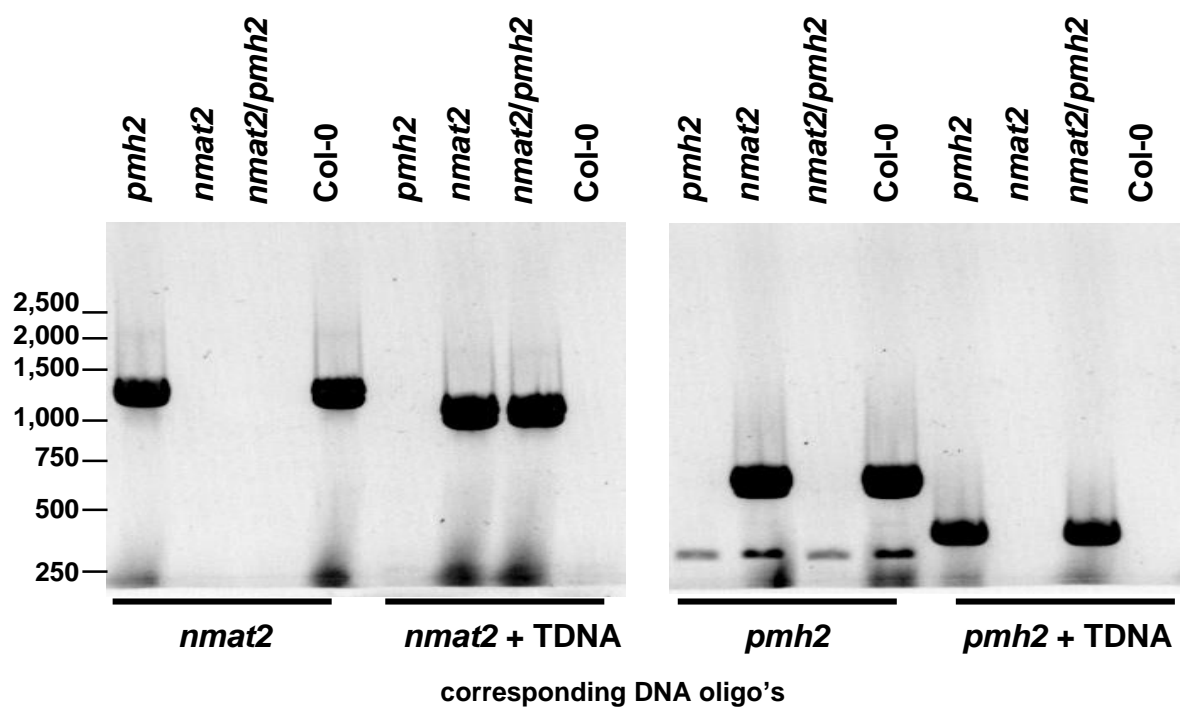
A**B**

Figure S1. Schematic representation of the nMAT2 and PMH2. (A) Schematic representation of nMAT2 (At5g46920) and PMH2 (At3g22330). The different motifs are highlighted within the sequences of nMAT2 and PMH2. (B) The locations of the T-DNA insertion sites in *nmat2* (SALK-line 064659), *pmh2* (SAIL-line 628C06) and the double mutant line (*i.e.* *nmat2/pmh2*) target regions were verified by PCR, and are also outlined in the sequences of nMAT2 and PMH2. Primers are listed in Table S4.