**Table S1. Primers (5’ to 3’)** Primers used for this study are listed below.

**Sequencing primers of PRP4ka gene (At3g25840)**

PRP4\_1 CCTGATTTTCTATGTAGGAG Fragment amplification

PRP4\_2 GTAACTCGCCAAACTGATAG Fragment amplification

PRP4\_3 TAATTGGGATGATGCAGAGG Fragment amplification

PRP4\_4 CAAACCTGCAACGAGACATG Fragment amplification

PRP4\_5 TCAGGCGTAAATGCTGTTTG sequencing

PRP4\_6 AATCTGGTCTGTTCTAATCC sequencing

PRP4\_7 GAGAAACTTCTAGGTCAAGG sequencing

PRP4\_8 ATATGATGCGGTAGATGACC sequencing

PRP4\_9 GTTTAGCATTGAGGCATTCC sequencing

PRP4\_10 GGTATCCGAAAAGTGGTATG sequencing

PRP4\_11 AGCAATGAATAGCTGCTTTG sequencing

PRP4\_12 ATATTGAAGAAGCTGGCAGG sequencing

PRP4\_13 TTGGCTGCTGTCTGTATGAG sequencing

PRP4\_14 GACTGTGTCACAGGCATTAG sequencing

PRP4\_15 TTCTGTGAACCTTTTGCATC sequencing

**Sequencing primers of SAC3a gene (At2g39340)**

Sac3a\_1 GCAAGTCCGAAAGATAATGG Fragment amplification

Sac3a\_2 GTTATAGATCATGCAGGCAG Fragment amplification

Sac3a\_3 GTTGCTTTGCATTGCTAATG Fragment amplification

Sac3a\_4 TTCATCACAGTTGCTTTTGG Fragment amplification

Sac3a\_5 CTACCAAGTTAAATCTGGAG sequencing

Sac3a\_6 GACGTTGATGATAAAGCATG sequencing

Sac3a\_7 GAGGCTTTAGCATCCTAATG sequencing

Sac3a\_8 GAGGTTACCAAAGTACGAAC sequencing

Sac3a\_9 CAGACAGTTTAGACATGATC sequencing

Sac3a\_10 AATAATGCCGATGCTTGTAG sequencing

Sac3a\_11 AAAACGCTGTCGCTTGACAG sequencing

Sac3a\_12 TAGCTGTTGGTTTAATGAGG sequencing

Sac3a\_13 TCTTTTTGACACCATGACTG sequencing

Sac3a\_14 TCTGTTGTCTATTCCTGAGG sequencing

Sac3a\_15 GGGTAAGGGTCATATGATAC sequencing

**PCR Primers for Genotyping**

*Prp4ka-2* (dCAPS: *Dde*I)

Prp4ka-2\_F GAAAAGGAAAGGGAGGGTGAAAAAGACTG

Prp4ka-2\_R TCTAGGTCATCTACCGCATC

*Prp4ka-4* (CAPS: *Tfi*I)

Prp4ka-4\_F PRP4-9 (See above)

Prp4ka-4\_R ATGAAACATGTCAGCTGACC

SALK\_035104C (*prp4kb-1*: T-DNA insertion)

PRP4B\_F ATCTCCGTGAGATTGTGAAG

PRP4B\_R ATCTAACGGATGGTCGTAGG

LBa1 TGGTTCACGTAGTGGGCCATCG + PRP4B\_R for T-DNA amplification

*Sac3a-6* (dCAPS: *Scr*FI)

Sac3a-6\_F TGACTGATATTTTTGATTGACTTATTTCCA

Sac3a-6\_R CAACAGGAAATGAATCCTACATG

**RT-PCR**

Spreading5’ AGGCTGCATCTTCAGGCATC GFP nascent RNA

egfp3’ TTTACTTGTACAGCTCGTCC GFP nascent RNA

actin-f GCCATCCAAGCTGTTCTCTC Actin control

actin-r GGGCATCTGAATCTCTCAGC Actin control