



**Supplementary Fig. 1.** Detection of ASGV from pear fruits and pear tree seedlings with RT-RPA. RNAs from the ASGV-infected pear fruits and pear tree seedlings were amplified with RT-RPA. M, DNA marker; lane 1, ASGV-infected pear fruits; lane 2, ASGV-infected tree seedlings. Five independent reactions were performed, and similar results were obtained.