

Supplemental Figure 1. *vcs-7* is an RNA null allele.

RT-PCR tests for RNA specific for *VCS* and *TDT* and *ACTIN2*. Amplification of *VCS* and *TDT* used primers anchored on different exons to allow for easy distinction between genomic DNA and cDNA amplification. We found no *VCS* RNA band in vcs-7 (white arrow), and similar levels of VCS cDNA in Col-0 and tdt-1. Similar levels of *ACTIN2* and *TDT*-specific products were found in all samples.