Supplementary Table 1. Primer sequences.

Target/Purpose Name Primer

Southern probe At1g11270-3\*-F ATA TAT CAC CCG ATG TCC CCA

At1G11265-3\*-R AAT CGC TTG TGC GTT TCT GA

q-RT-PCR COPIA78\_4129F\_RT CCA CAA GAG GAA CCA ACG AA

COPIA\_4300R\_RT TTC GAT CAT GGA AGA CCG G

18Sr\_FW CGT CCC TGC CCT TTG TAC AC

18Sr-RV CGA ACA CTT CAC CGG ATC ATT

Cloning of *RT* ONSEN\_RVT2-F TGT TTA TTT GCG GAG TGC GA

in cruciferous ONSEN\_RVT2-R AAA TAT CGG GCC TTG TGC AT

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