



Figure S1. Targeted deletion of *P. patens* *PpDCL3*. (A) Schematic of homologous recombination scheme. Labeled arrows indicate oligos used for PCR and RT-PCR analyses. Solid rectangles indicate exons, lines indicate introns. CaMV: Cauliflower Mosaic Virus, *hptII*: hygromycin phosphotransferase II gene. Not to scale. (B) PCR of genomic DNA using the indicated primer pairs. (C) RT-PCR analyses of gene expression using the indicated primer pairs.