Fig. S3 ROS accumulation in the roots of wild-type (col) and three 35S::MdDEP1-GFP transgenic Arabidopsis plants. A. The transcript of MdDEP1 in the wild-type (col) and three 35S::MdDEP1-GFP transgenic Arabidopsis plants. B. C-H$_2$DCFDA staining for ROS accumulation in the wild-type (col) and three 35S::MdDEP1-GFP transgenic Arabidopsis plants. C. C-H$_2$DCFDA staining intensity as determined with imageJ software. Note: In (A) and (C), the data are shown as the mean ± SE, which were analyzed based on more than 9 replicates. Statistical significance was determined using Student’s t-test in different samples. *P < 0.01; **P < 0.001.