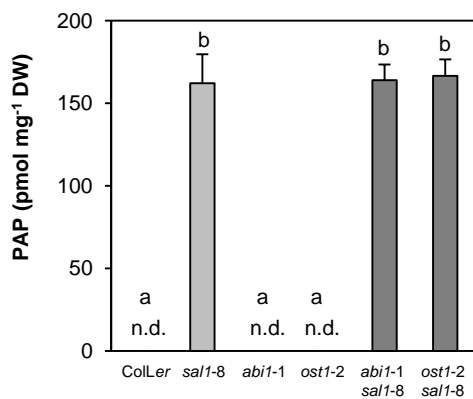
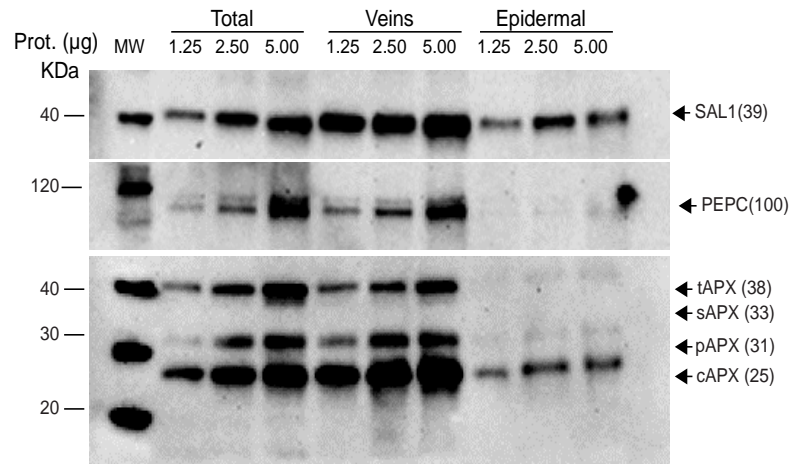


A PAP content in ABA and *sal1* mutants



B SAL1 protein enrichment in epidermal peels



C SAL1 localisation in guard cells

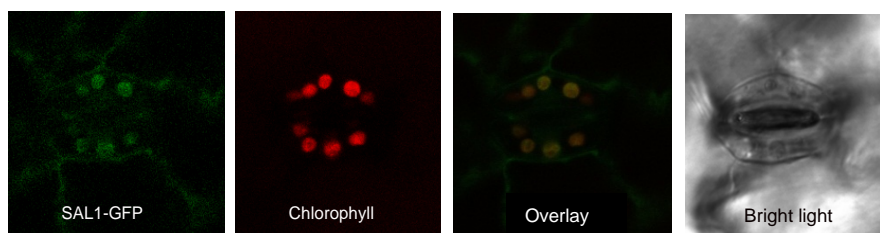


Figure 1- figure supplement 1. PAP content in single and double mutants; and SAL1 localization in epidermal peels and guard cell chloroplasts.

(A) Quantification of PAP in well-watered (WW) plants shows PAP levels in double mutants (dark bars) were not significantly different to *sal1-8* (light bar). Data are means \pm SEM, $n = 5$. Significant differences ($p < 0.05$) are indicated by a, b. n.d. = not detected. (B) Western blots of total leaf, veins and epidermal peels isolated from 51 day-old Col-0 plants showed SAL1 could be detected in epidermal peels, whereas mesophyll and bundle sheath localized proteins, PEPC and APX were barely detectable. (C) Leaves of adult plants expressing pSAL1:SAL1:GFP examined using a Leica confocal microscope showed GFP fluorescence in the chloroplasts of guard cells.

Figure 1 – figure supplement 1