

**SUPPLEMENTARY FIGURE 3. Immunohistochemical detection of amount of PM H<sup>+</sup>-ATPase in Col-0 and** *almt6-1* **guard cells.** GC fluorescence was quantified using an anti-PM H<sup>+</sup>-ATPase antibody and Alexa Fluor 488-conjugated secondary antibody as described in the Materials and Methods. Bars: Averages from three independent experiments. Error bars: SDs (n=3). a.u., arbitrary units.