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Export of salicylic acid from the chloroplast requires the multidrug and toxin extrusion-like transporter EDS5

Mario Serrano, Bangjun Wang, Bibek Aryal, Christophe Garcion, Eliane Abou-Mansour, Silvia Heck, Markus Geisler, Felix Mauch, Christiane Nawrath, Jean-Pierre Métraux

► To cite this version:

Mario Serrano, Bangjun Wang, Bibek Aryal, Christophe Garcion, Eliane Abou-Mansour, et al.. Export of salicylic acid from the chloroplast requires the multidrug and toxin extrusion-like transporter EDS5. *Plant Physiology*, 2013, 162 (4), pp.1815-1821. 10.1104/pp.113.218156 . hal-02650838

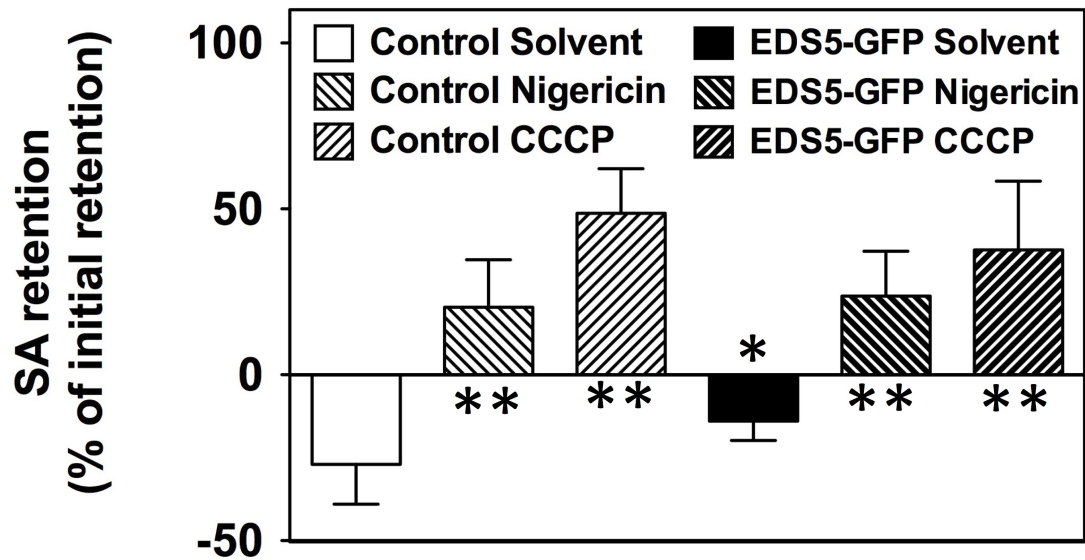
HAL Id: hal-02650838

<https://hal.inrae.fr/hal-02650838>

Submitted on 29 May 2020

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Suppleme

ntary Fig. 1. Yeast background and EDS5 SA transport is disrupted by ionophores. Whole yeasts were loaded with labeled SA (^{14}C -SA) in the presence and absence of the ionophores, nigericin and CCCP, and net SA retention was quantified as described in Kamimoto et al. (2012). Both ionophores abolish EDS5-GFP and VC-mediated SA export (negative retention) demonstrating that both EDS5 and vector control (background) SA transport is dependent on an electrochemical proton gradient. Significant differences (student's *t*-test; $p < 0.05$) of means \pm SE ($n = 4$) to vector (Control) or solvent controls (Solvent) are indicated by one or two asterisks, respectively.