



**Supplementary Fig. 2. Complementation analysis of transgenic lines.** Complementation of the EDS5 function was tested by the competence to induce SA after UV exposure of the transformed plants<sup>2</sup>. Total SA accumulation is shown. Significant differences (student's t-test;  $p < 0.05$ ) of means  $\pm$  SD ( $n = 4$ ) to non UV-induced plants are indicated by asterisks.