



Supplemental Fig. S12. Expression of marker genes involved in redox and defense signaling after NAD⁺ treatment **A**, hierarchical clustering (HCA) of gene expression relative to *ACT2* in illuminated Col-0 leaves infiltrated with water or 1 mM NAD⁺ (24 hours post-treatment, $n = 3$). Colors show normalized intensities of gene expression (blue = low, yellow = high). Genes that show statistically significant differences between water and NAD⁺ treatment are indicated in red (t -test, $P < 0.05$). HCA was realised using MeV (v 4.9, Pearson correlation, average linkage method). **B**, boxplots of selected genes from the HCA presented in **A**. Boxplots were realized using MarVis (v 1.9.4). Reported inductions of gene expressions are shown in blue on the right side.