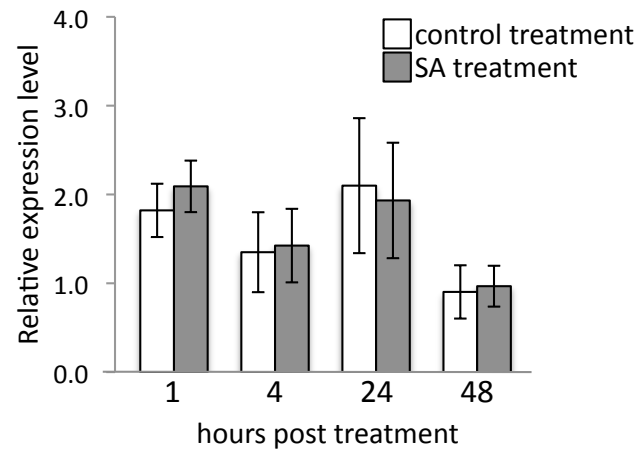


Relative *MtRDR1* transcript level in transgenic *MtRDR1*
N. benthamiana after SA treatment



Additional File 3

RT-qPCR analysis of *MtRDR1* transcript levels in leaves of *MtRDR1*-transgenic plants at 1, 4, 24 and 48 hours infiltration with control or 1 mM SA solution compared to transcript levels at the start of the experiment. *MtRDR1* was not detected in vector control plants. Mean values for *MtRDR1* levels were obtained from three plants (one plant = one independent sample). Error bars represent standard errors of the mean for the three samples. Relative transcript levels of *MtRDR1* were calculated using the $2^{-\Delta\Delta C(t)}$ method [59] using *EF1 α* as an internal reference. In a one way ANOVA, there was no significant difference in *MtRDR1* transcript levels between the control and SA treatments.