

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Normalized expression values of genes in Col-0 WT and npr1-1 treated with SA and/or TNX.

File name: Supplementary Data 2

Description: List of 2,402 genes which were upregulated in Col-0 WT in response to 100 μ M TNX treatment for 24 hr (FDR = 0.001 and $\log_2FC > 1$).

File name: Supplementary Data 3

Description: List of 2,662 genes which were repressed in Col-0 WT in response to 100 μ M TNX treatment for 24 hr (FDR = 0.001 and $\log_2FC < -1$).

File name: Supplementary Data 4

Description: List of 940 genes which were upregulated in Col-0 WT in response to 100 μ M SA treatment for 24 hr (FDR = 0.001 and $\log_2FC > 1$).

File name: Supplementary Data 5

Description: List of 631 genes which were repressed in npr1-1 compared with Col-0 WT in response to 100 μ M SA treatment for 24 hr (\log_2FC (SA/mock in WT) – \log_2FC (SA/mock in npr1) > 1).

File name: Supplementary Data 6

Description: List of 383 genes which were repressed in Col-0 WT co-treated with 100 μ M SA + 100 μ M TNX compared with Col-0 WT treated with 100 μ M SA for 24 hr (\log_2FC (SA/SA+TNX) > 1).

File name: Supplementary Data 7

Description: Expression levels of the SA-inducible NPR1-dependent genes and group information in Figure 3d.

File name: Supplementary Data 8

Description: List of 207 genes which were repressed in npr1-1 co-treated with 100 μ M SA + 100 μ M TNX compared with npr1-1 treated with 100 μ M SA for 24 hr (\log_2FC (SA/SA+TNX) in npr1 > 1).

File name: Supplementary Data 9

Description: List of 256 genes which were repressed in Col-0 WT in response to 100 μ M SA treatment for 24 hr (FDR = 0.001 and $\log_2FC < -1$).

File name: Supplementary Data 10

Description: List of 142 genes which were repressed in Col-0 WT in response to 100 μ M SA treatment for 24 hr but were restored in npr1-1 (\log_2FC (SA/mock in WT) - \log_2FC (SA/mock in npr1) < -1).

File name: Supplementary Data 11

Description: List of 43 genes which were repressed in Col-0 WT in response to 100 μ M SA treatment for 24 hr but were restored by co-treatment with TNX (\log_2FC (SA/SA+TNX in WT) < -1).