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**Supplemental Figure 1. Expression kinetics of *VirE2* measured by RT and RT-qPCR .** (**A**)A 250 bp PCR product was amplified from the 3’ end of *VirE2* transcripts and visualized by ethidium bromide staining after electrophoresis through a 1.5% agarose gel. Samples were harvested 0, 1, 3, 6, 12, and 24 h post-induction with -estradiol. As a control for RNA integrity, a 211 bp PCR product was amplified from *ACTIN2* (*ACT2*) transcripts. M, size marker; (**B**)Quantitative RT-PCR of *VirE2* gene expression in induced relative to non-induced roots in the presence of *A. tumefaciens* A136. Results show the average of three technical replicates ± SE. Relative expression is shown after 3 and 12 hr. ANOVA test: \*P-value < 0.05, \*\*P-value < 0.01, \*\*\*P-value <0.001.

**Supplemental Figure 2. Quantitative RT-PCR of selected VirE2 Differentially Expressed Genes.** RNA-seq (left) and quantitative RT-PCR (right) results of (**A**) *ADH1* (**B**) *PRKP* (**C**) *TAS4*, (**D**) *PR,* (**E**) *LSU1*, (**F**) *LRRPK,* (**G**) *AGP21*, and (**H**) *NTR2.6* gene expression in induced relative to non-induced roots. Results represent an average of three replicates ± SE for inducible *VirE2* Line #10. Relative expression is shown 3 and 12 hours after induction in the presence of *A. tumefaciens* A136. ANOVA test: \*P-value < 0.05, \*\*P-value < 0.01, \*\*\*P-value <0.001.

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