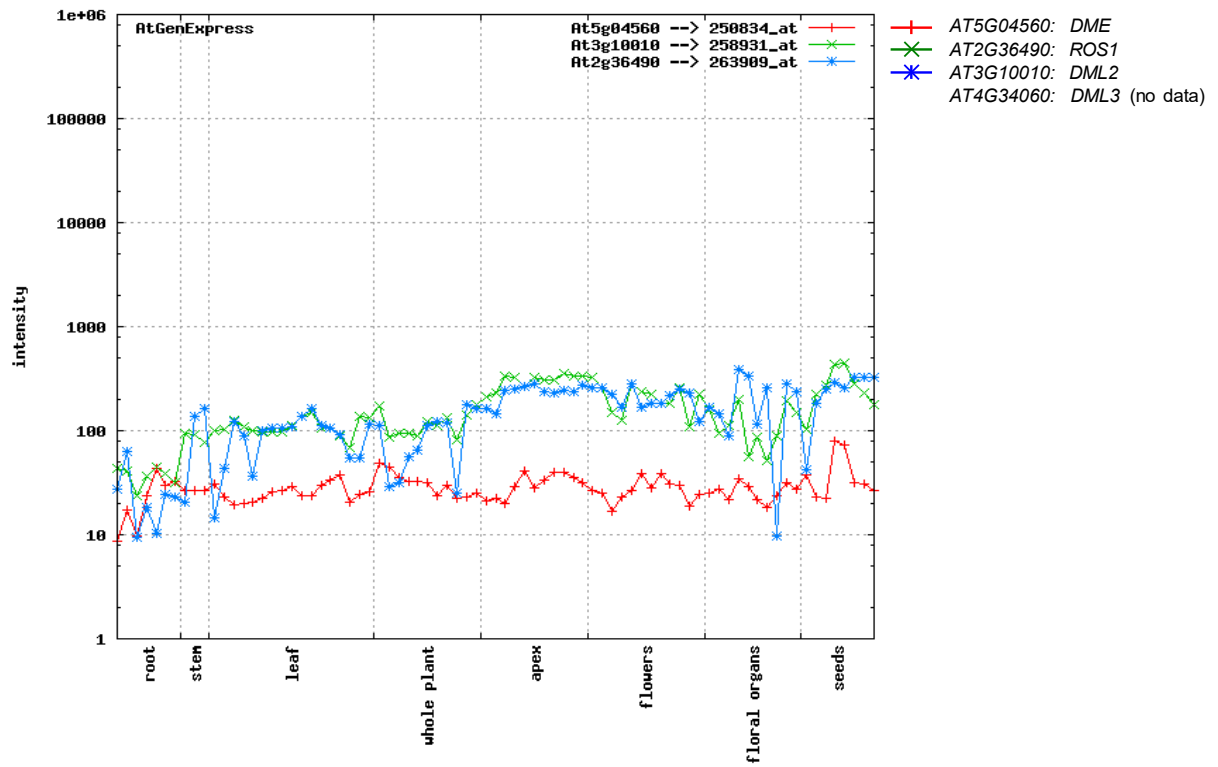
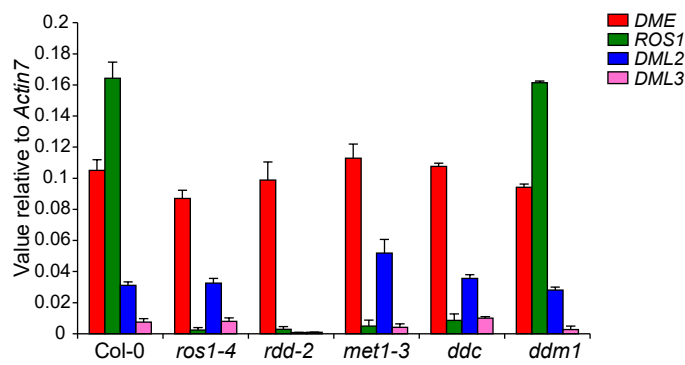
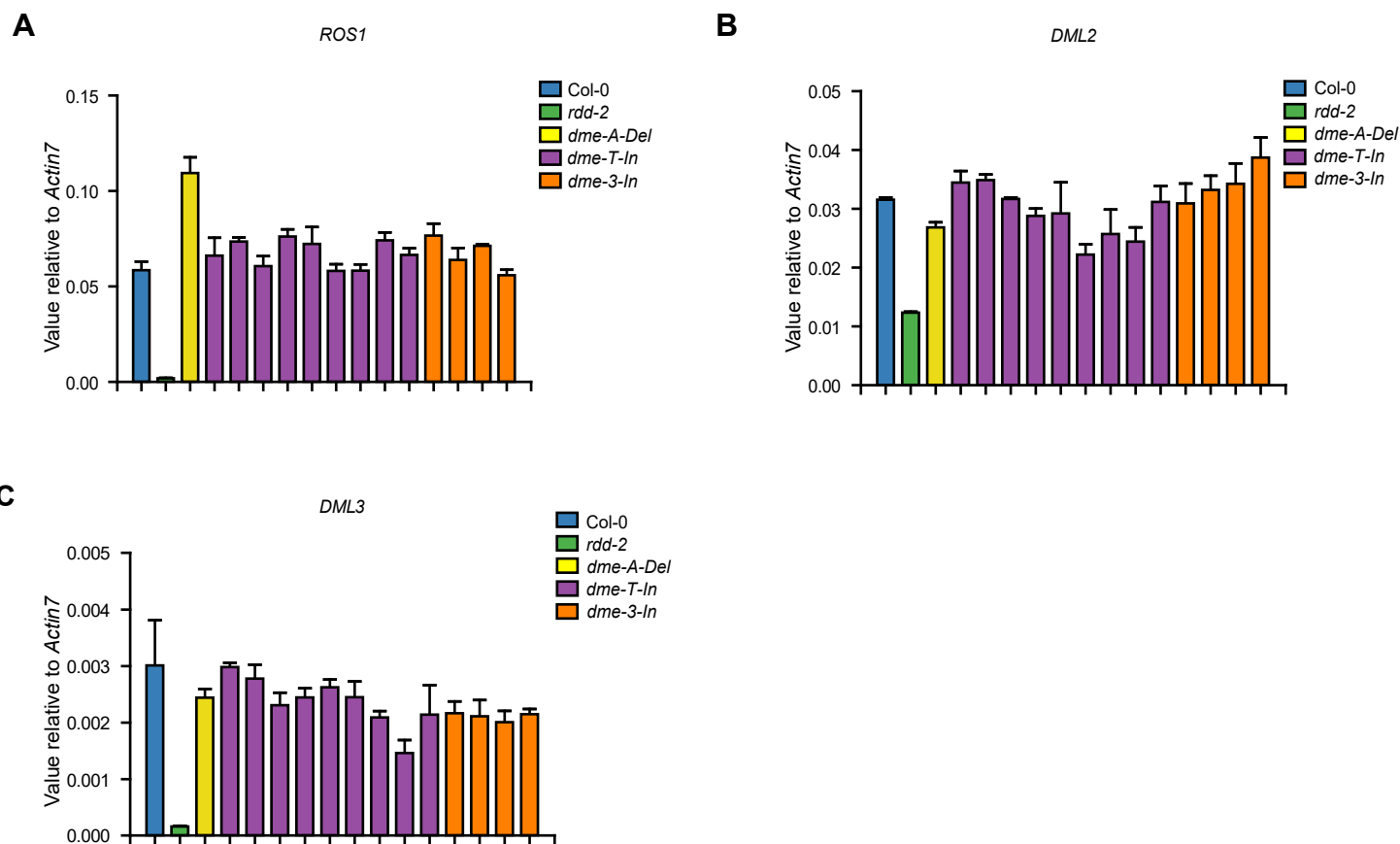


A

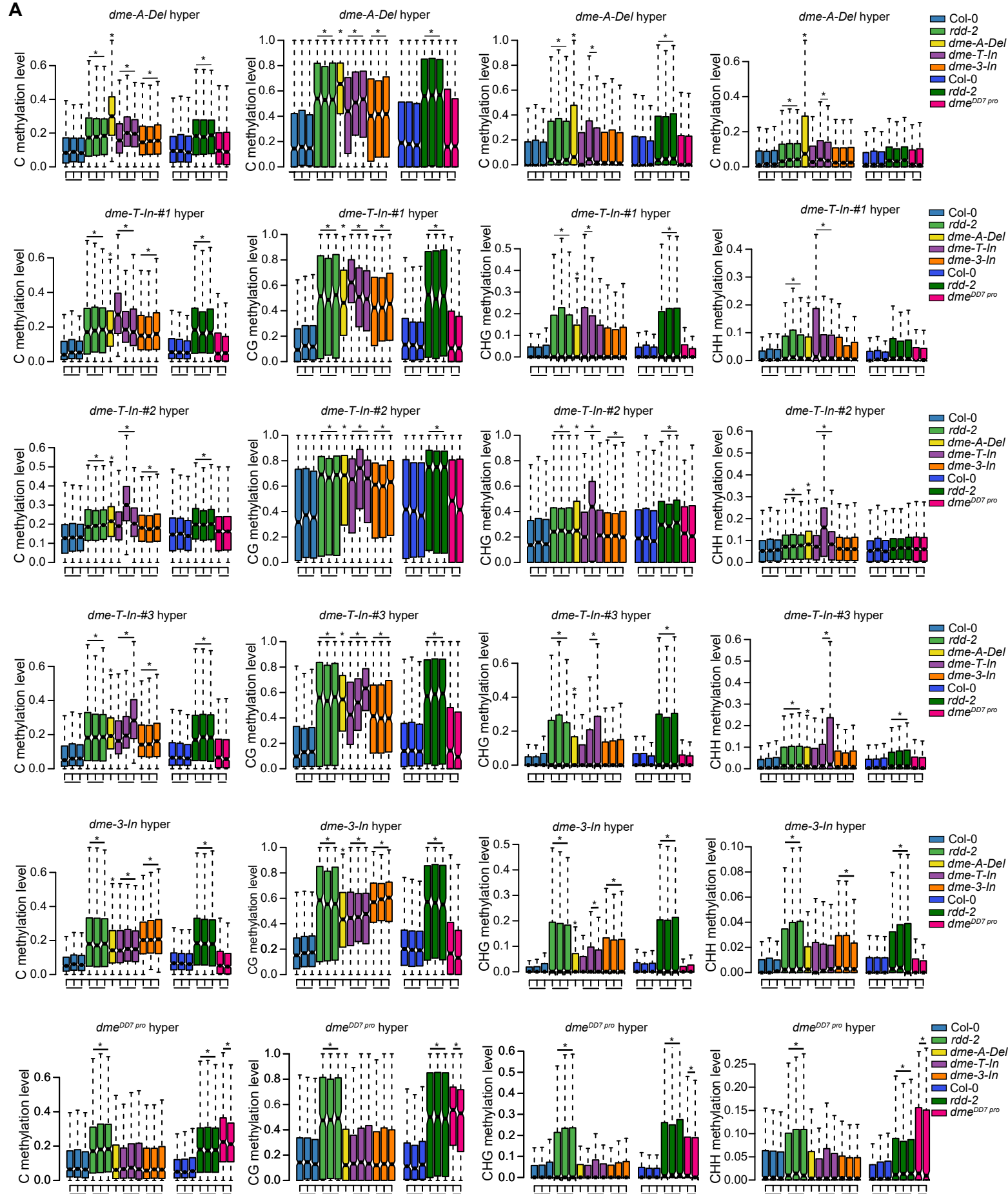


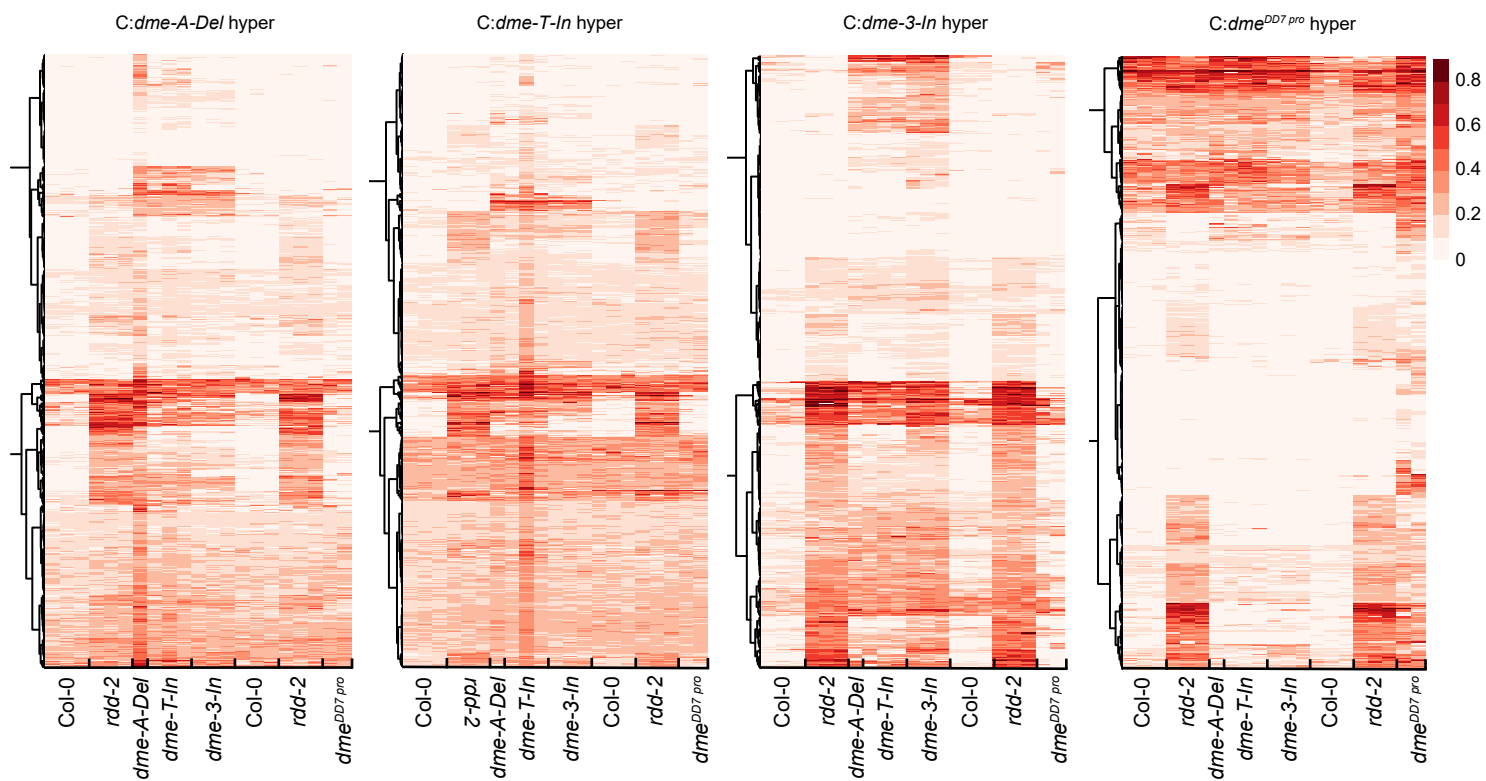
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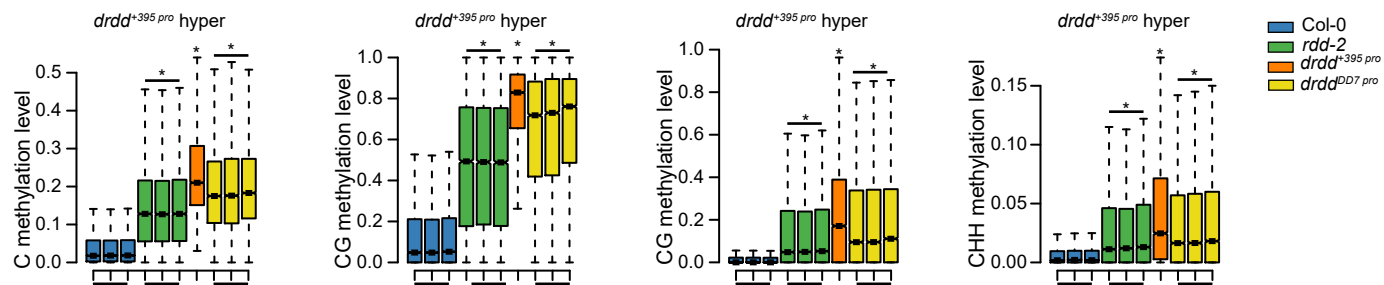
Supplementary Figure 2. Expression of the 5-methylcytosine DNA glycosylase genes in the *dme* weak-allele mutants.

A

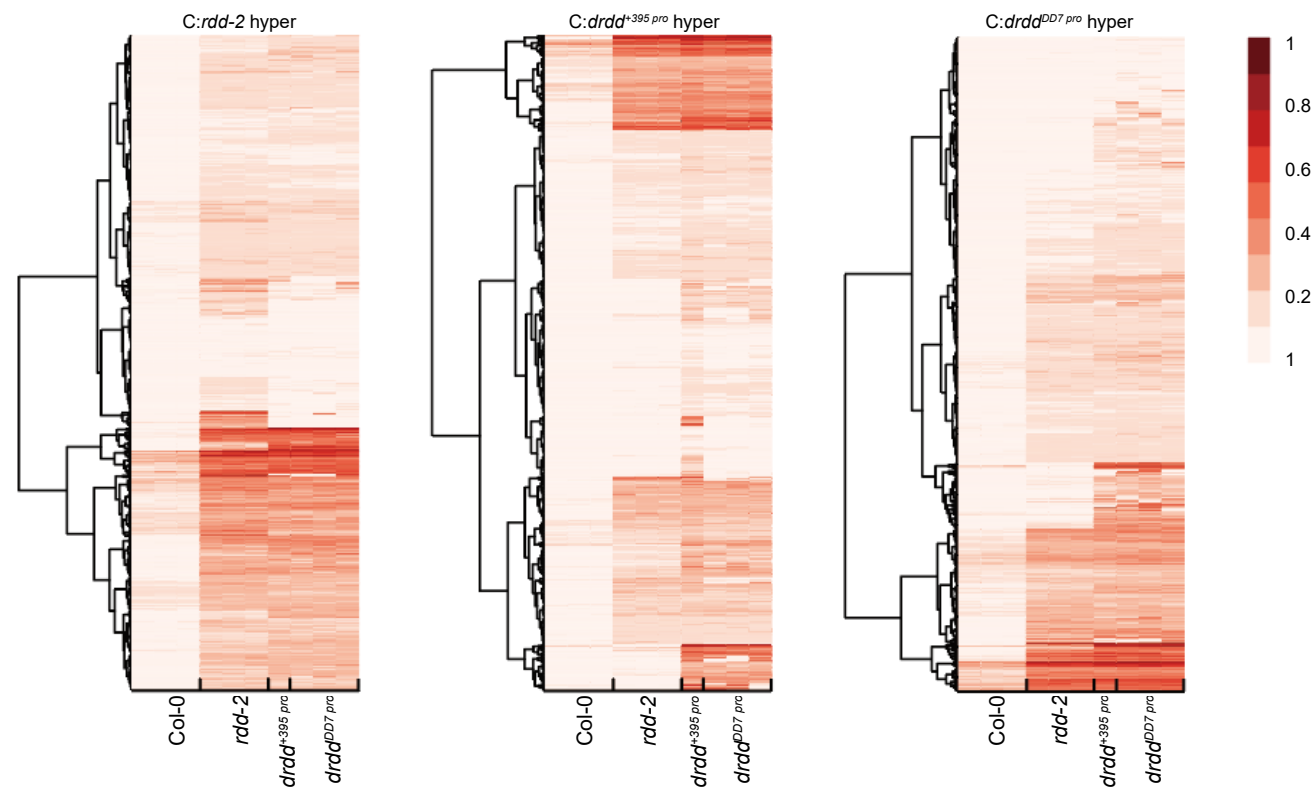
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Supplementary Figure 3. Characterization of *dme* single mutants.

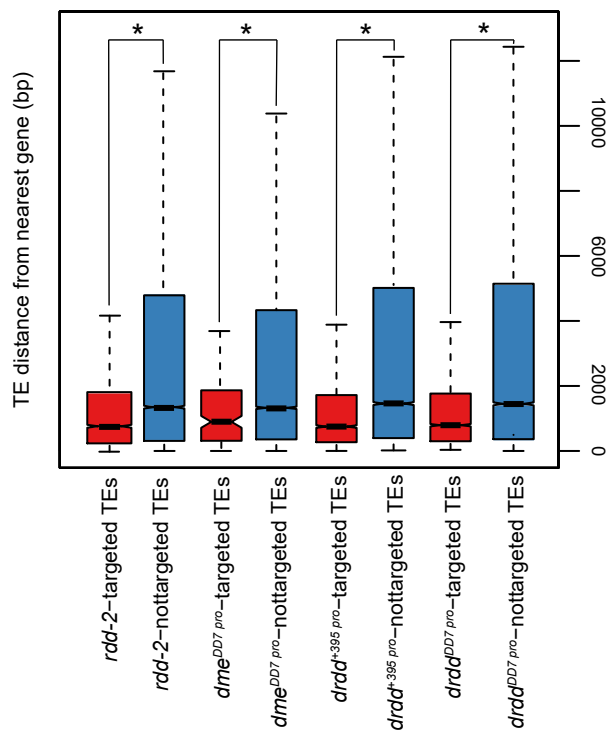
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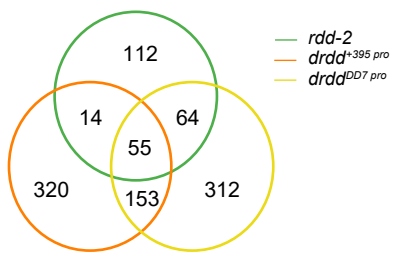
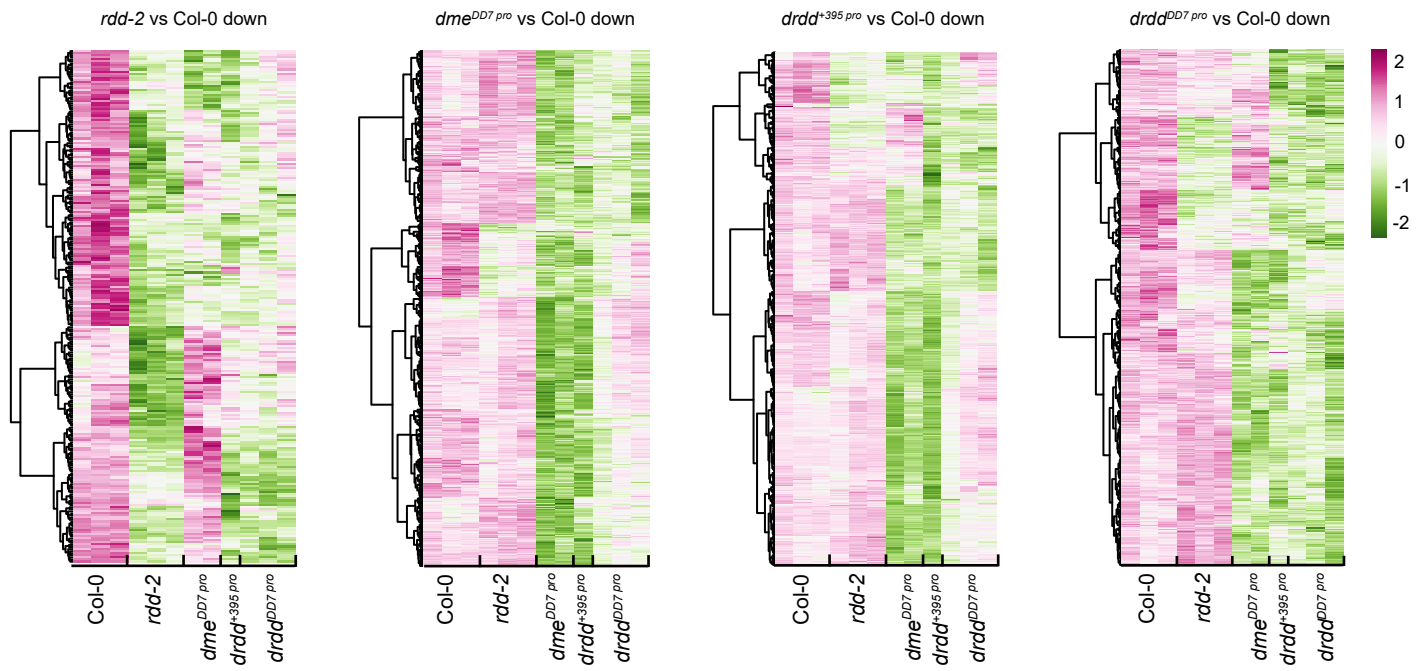


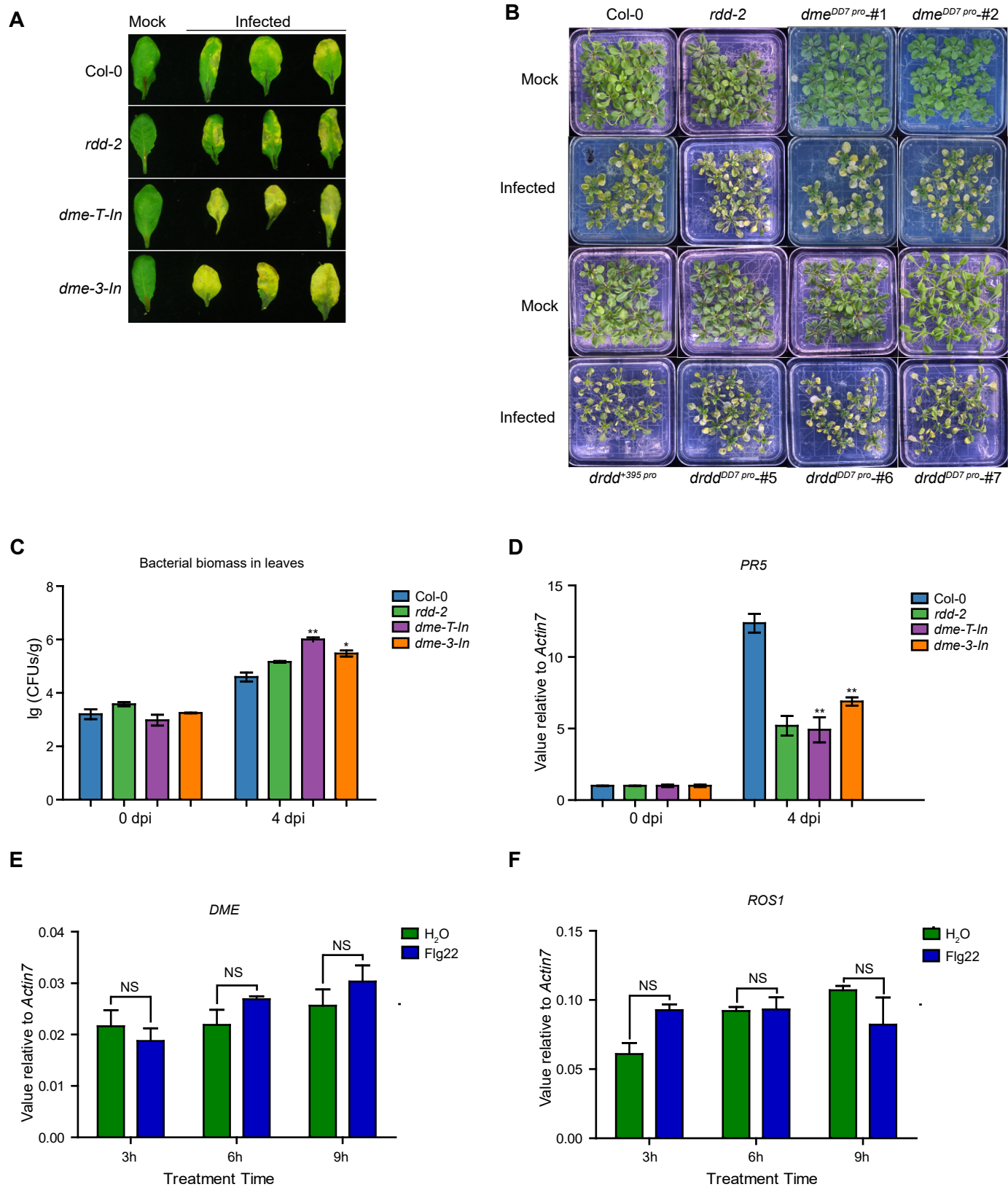
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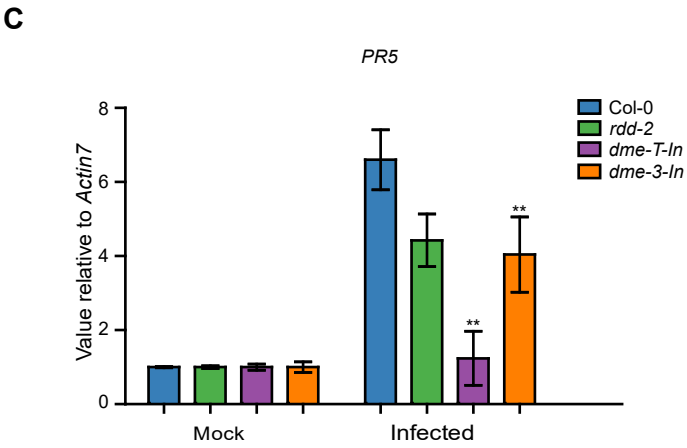
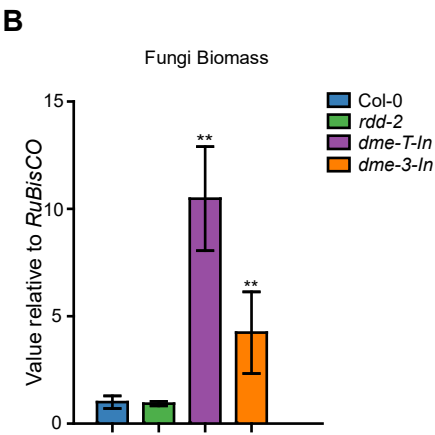
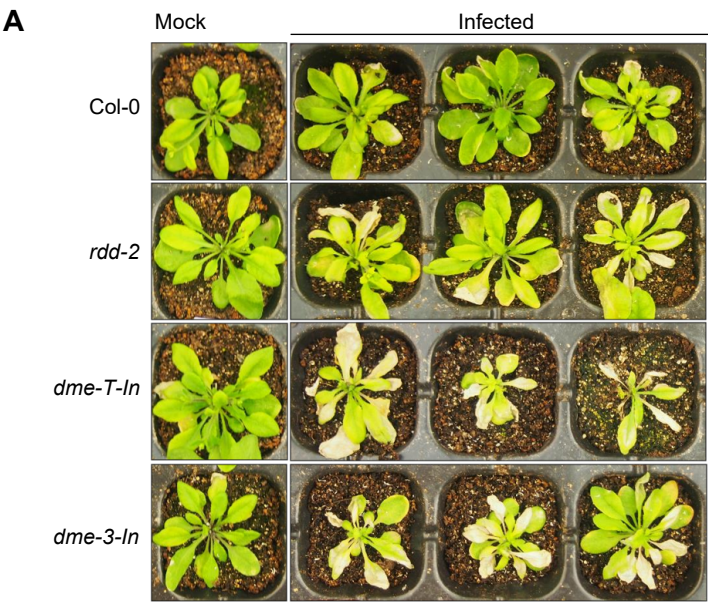
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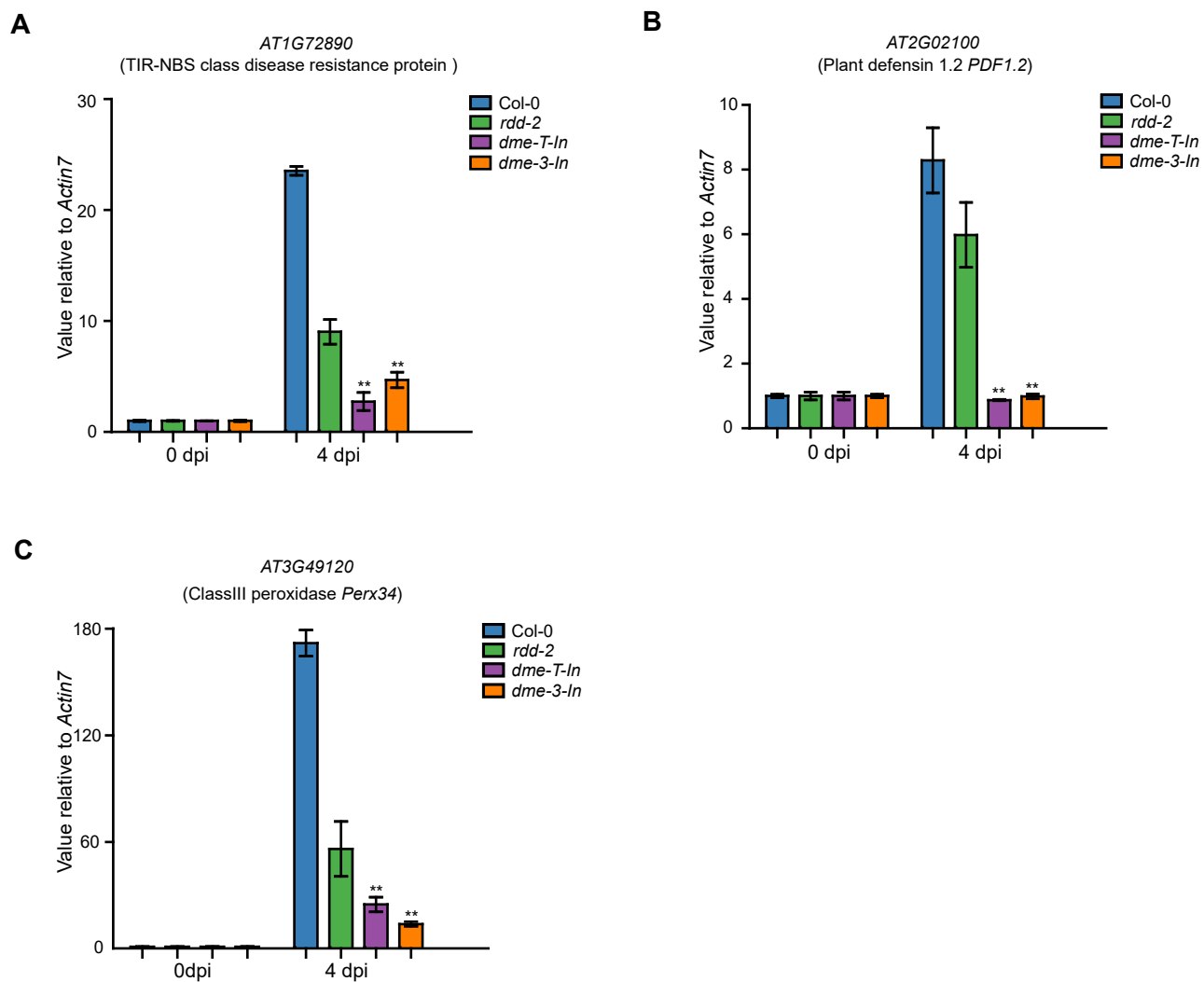
A**B**



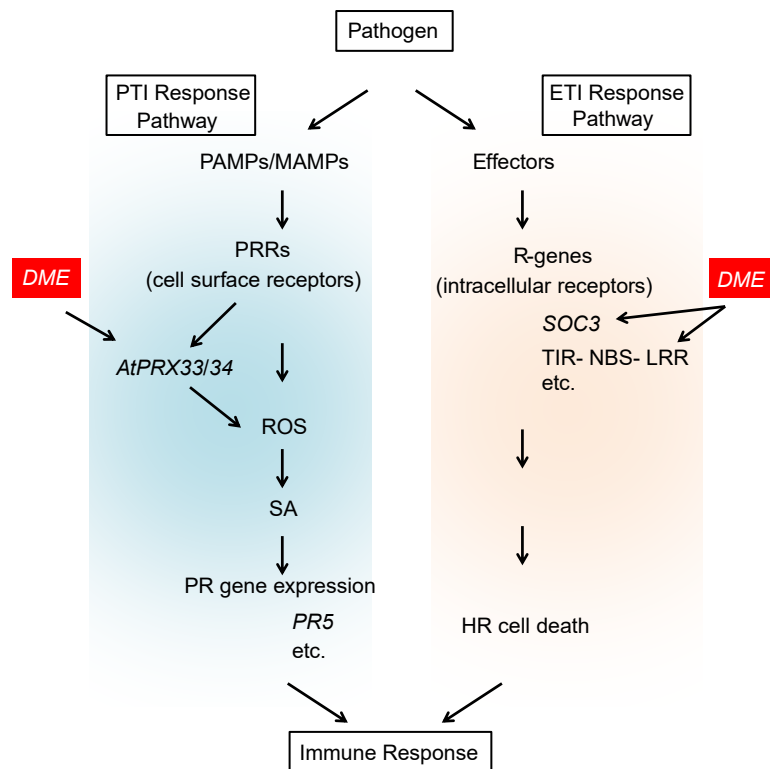
Supplementary Figure 6. *Pst* DC3000 infection phenotype of *dme* weak-allele mutants.



Supplementary Figure 7. *V. dahliae* infection phenotype of *dme* weak-allele mutants.



Supplementary Figure 8. Expression analysis for defense-related genes in *Pst* DC3000 infected *dme* weak-allele mutants.



Supplementary Figure 9. A working model for DME function in disease resistance response.