

FIGURES

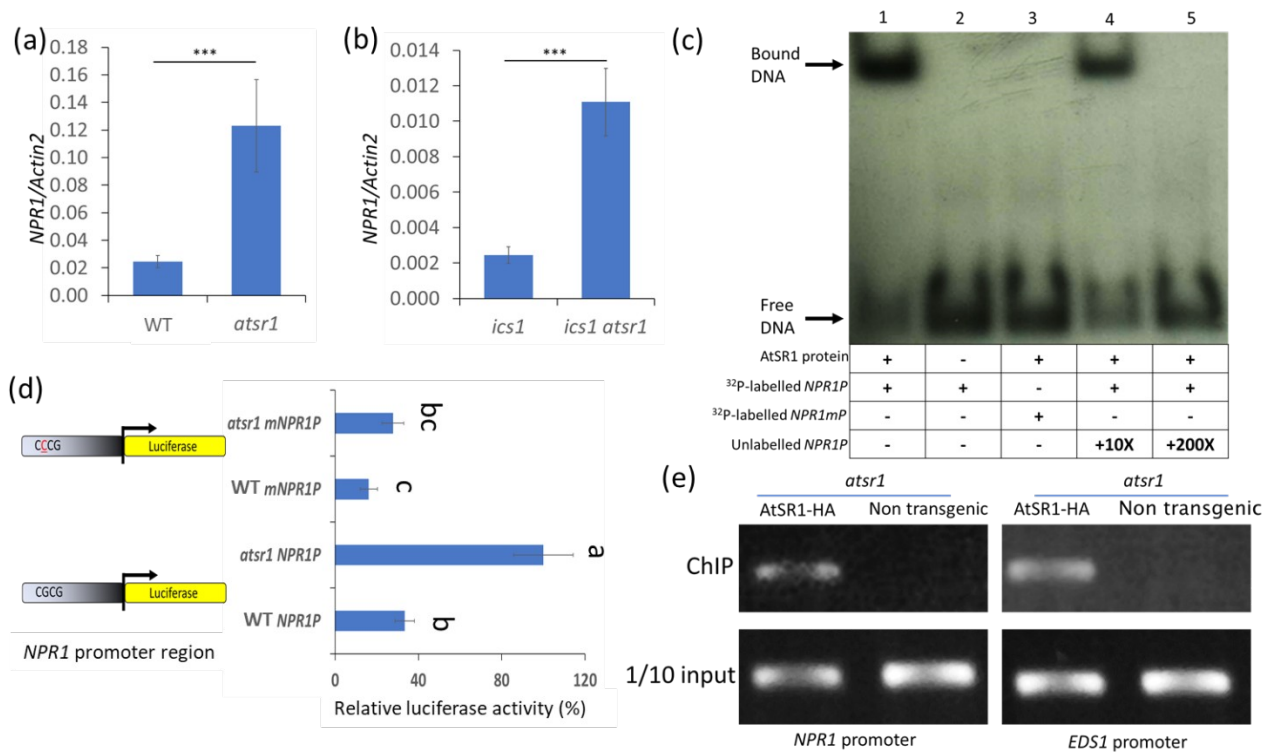


FIGURE 1.

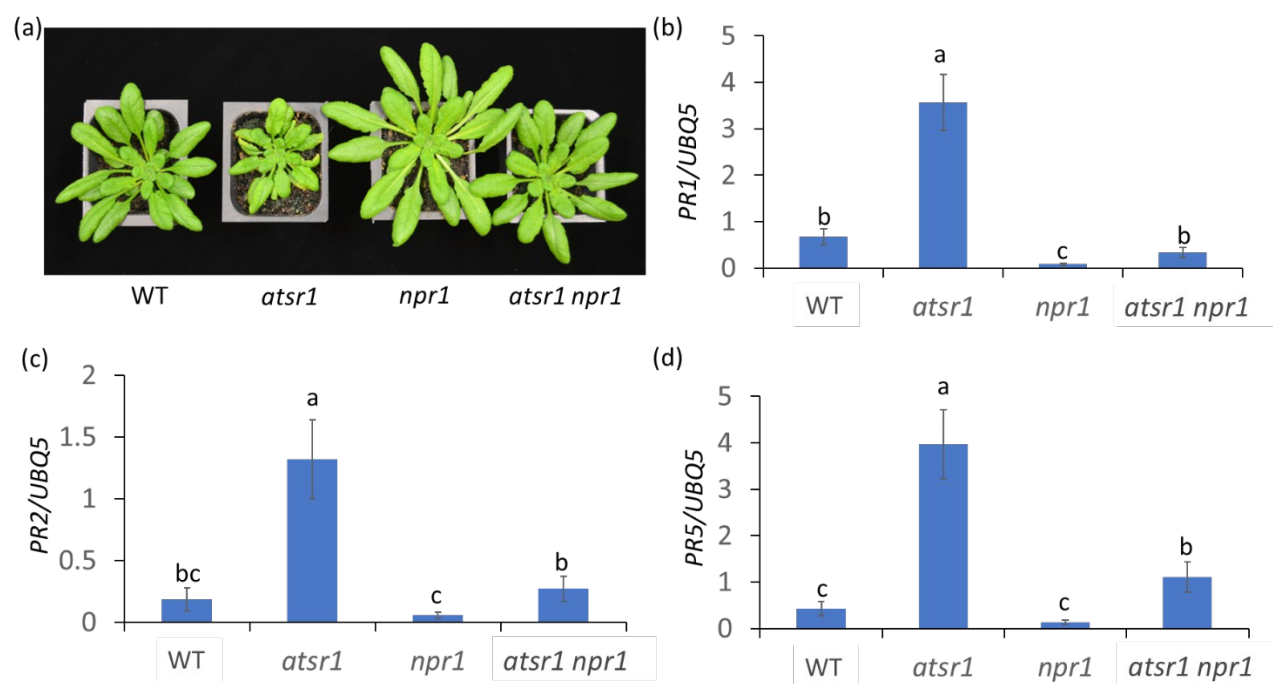


FIGURE 2.

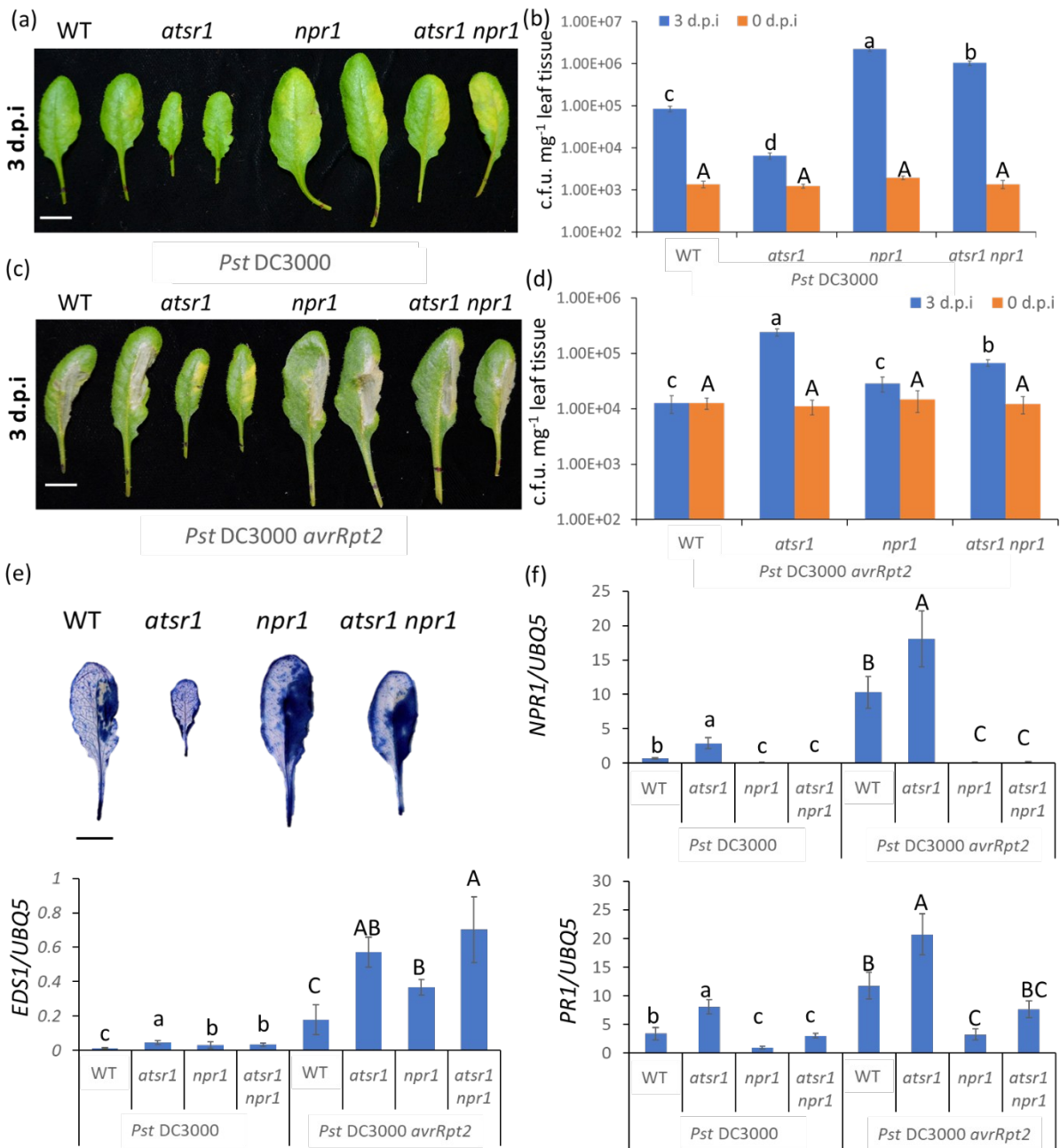
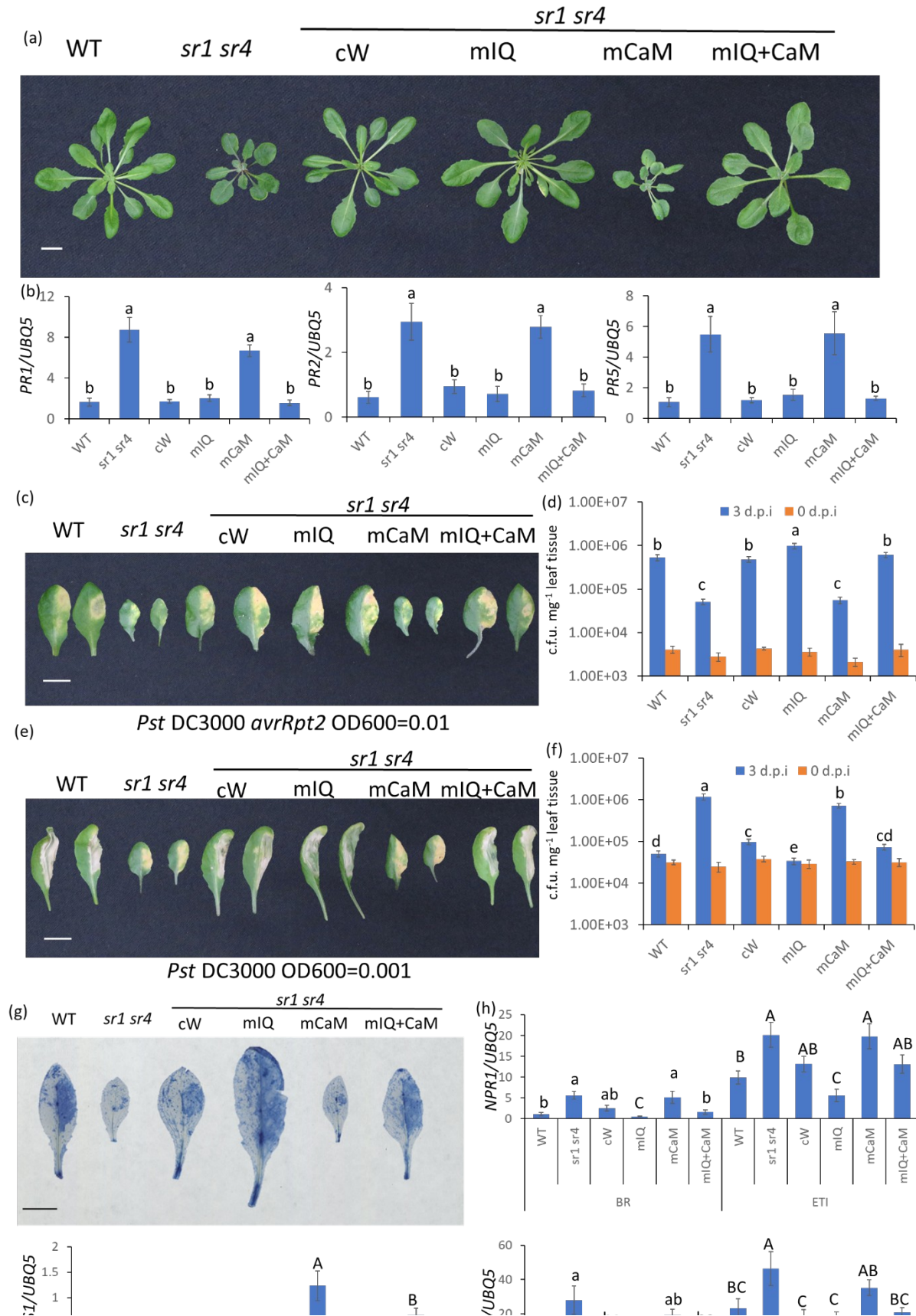
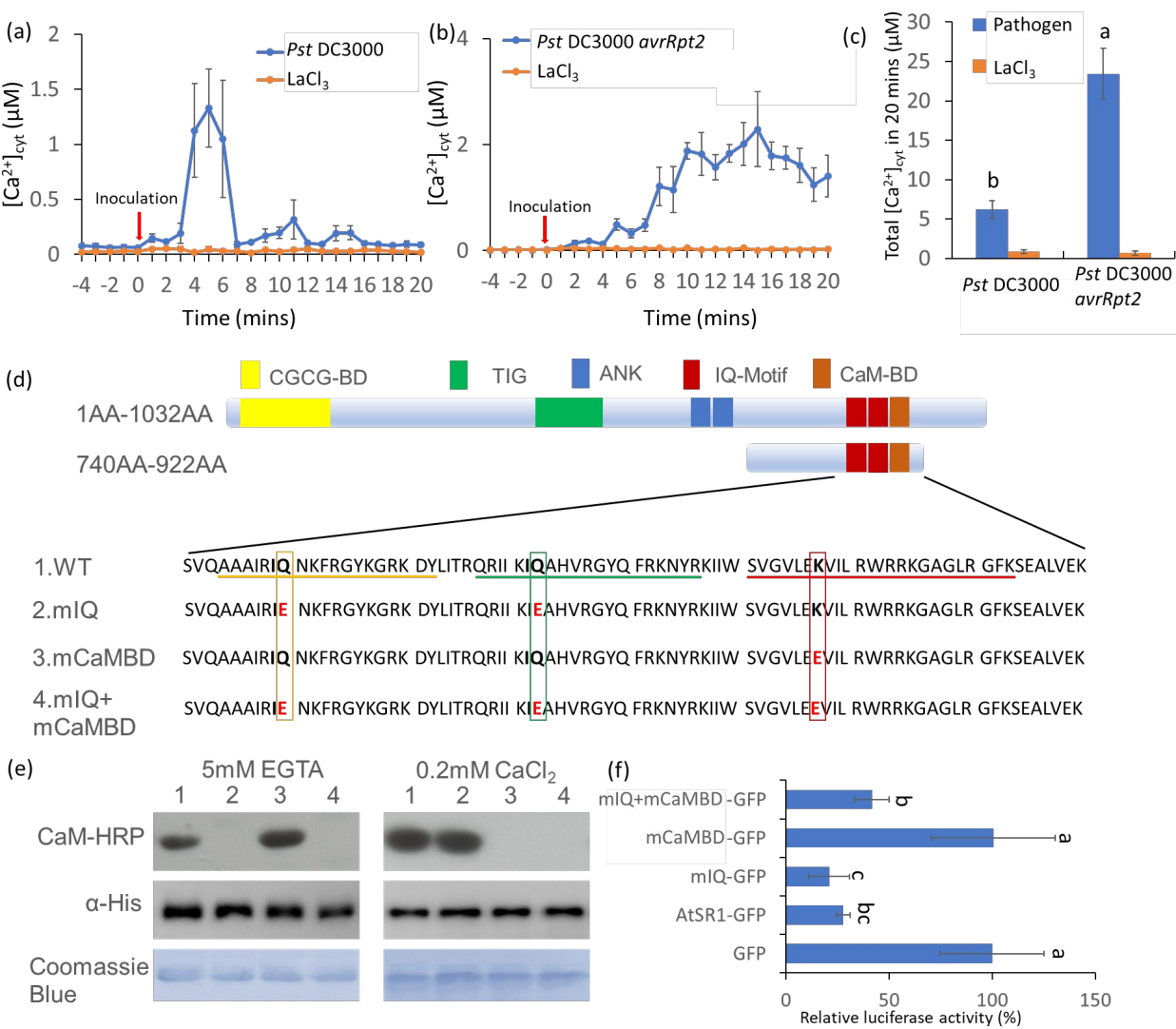


FIGURE 3.



12 **FIGURE 4.**

13



15

16

17 **FIGURE 5.**











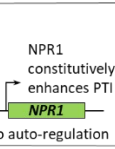
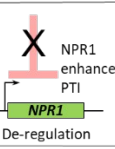
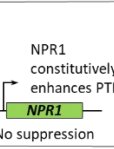
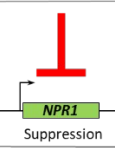
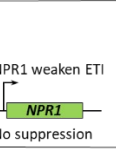






	No infection		Virulent <i>Pst</i> infection (Basal resistance)		Avirulent <i>Pst</i> infection (Triggering ETI)	
[Ca²⁺]_{cyt} dynamics	 No response		 Transient		 Prolonged	
Ca²⁺-binding status on CaM	 Apo-CaM		 Apo-CaM & Ca ²⁺ -bound CaM		 Ca ²⁺ -bound CaM	
CaM-binding status on AtSR1	WT  IQ CaMBD	<i>atsr1</i> X	WT  IQ CaMBD	<i>atsr1</i> X	WT  IQ CaMBD	<i>atsr1</i> X
Transcriptional regulation of <i>NPR1</i>	 Auto-regulation	 NPR1 constitutively enhances PTI No auto-regulation	 NPR1 enhances PTI De-regulation	 NPR1 constitutively enhances PTI No suppression	 Suppression	 NPR1 weakens ETI No suppression
Disease phenotype	 Normal growth phenotype in WT	 Auto-immune Phenotype in <i>atsr1</i>	 Basal resistance in WT	 Enhanced basal resistance in <i>atsr1</i>	 ETI-mediated HR in WT (Resistant)	 Failure of HR in <i>atsr1</i> (Susceptible)

FIGURE 6.