

## Supplementary Figure S5: Pathogen susceptibility of *p5cs1* and *p5cs2* mutants

Leaves of 5-week-old plants were infiltrated with suspensions of *Pseudomonas syringae* pv. DC3000 (A) or DC3000 avr-Rpm1, harbouring a plasmid that confers expression of the avirulence protein Rpm1 (B). Bacterial titers inside the leaves (expressed as colony forming units [cfu] per cm<sup>2</sup>) were determined at 0, 2, and 4 days post infiltration (dpi). Columns represent the mean +SD of four samples, each pooled from three infiltrated leaves. Different letters above the columns indicate significant differences within the samples from one day (p <0.05 by Tukey's HSD test, see **Supplementary Table S3**). n.s., no significant differences detected.