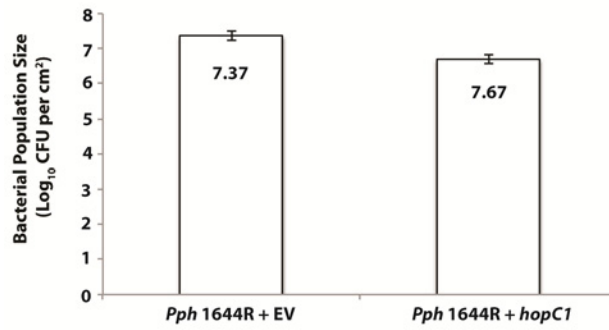


**Supplementary Fig. S1.** Quantitative variation for growth of diverse *Pseudomonas syringae* isolates on French bean cv. Canadian Wonder. Primary leaves from two-week old plants were syringe inoculated with bacterial suspensions and assayed 4 days after inoculation. Population sizes for the inoculum at day 0 can be found in Table S1. Letters represent significant differences with  $P < 0.05$  according to Tukey's HSD and error bars display two standard errors. Descriptions of these isolates can be found in Baltrus et al (BALTRUS et al. 2011).



**Supplementary Fig. S2.** *hopC1* acts as an avirulence factor in Mung bean. *hopC1* from *Pgy* R4 was cloned with its native promoter and no stop codon and measured for the ability to affect growth of *Pph* 1644R in Mung bean. Primary leaves from two-week old plants were syringe inoculated with bacterial suspensions and assayed 5 days after inoculation. Population sizes for the inoculum at day 0 can be found in Table S1. Letters represent significant differences with  $P < 0.05$  according to the main effect of isolate within ANOVA framework, and error bars display two standard errors.