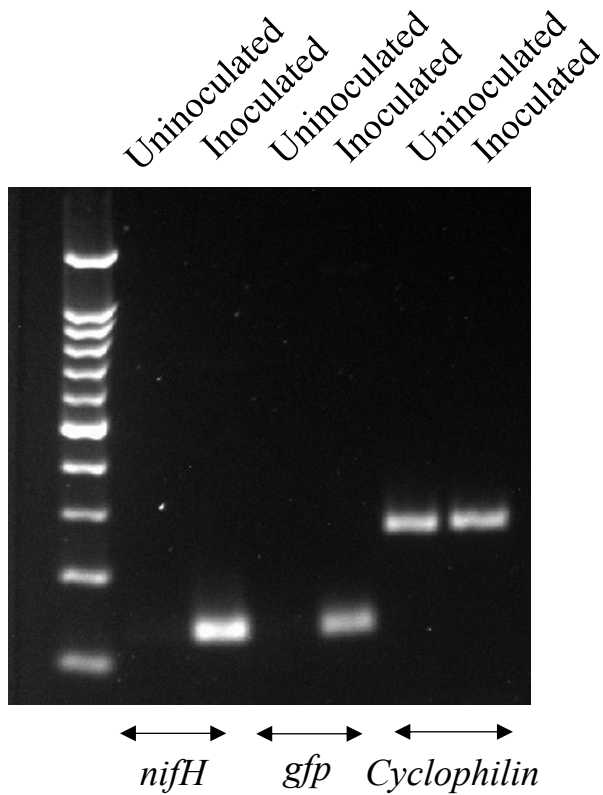




Supplementary Figure 1: Gel electrophoresis image confirming the presence of *H. seropedicae* in the inoculated samples. PCR was used to amplify fragments of *nifH* and *gfp* genes, both specific to the *gfp*-tagged strain of *H. seropedicae*, from inoculated and uninoculated samples. The rice *Cyclophilin* gene was used as a control in this experiment. The PCR products were analyzed via electrophoresis on 2% (w/v) agarose gel. The gel is a representation of at least two biological replicates of each sample.