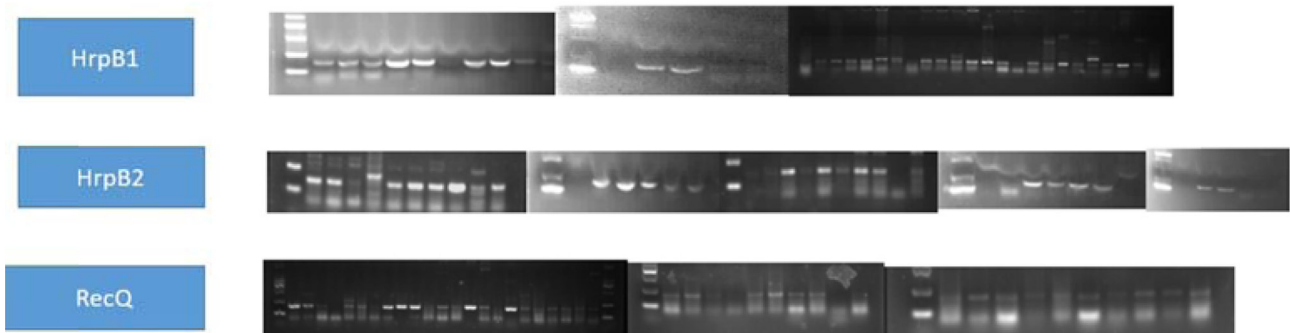


Supplementary Fig. 3. Characterization of symptoms observed after inoculation of pathogen for pathogenicity test. (A) Healthy leaves. (B) Water soaked. (C) Rupture leaf lamina. (D) Necrotic lesion with yellow margin. (E) Necrosis with chlorosis. (F) Deformation of leaf. (G) Black spot on lesio. (H) Black color with greasy appearance. (I) Bacterial population grow on nutrient agar showed yellow colonies.



Supplementary Fig. 4. Polymerase chain reaction based analysis using *hrpB1*, *hrpB2*, and *recQ* genes for specificity of primers with 52 strains used in this study.