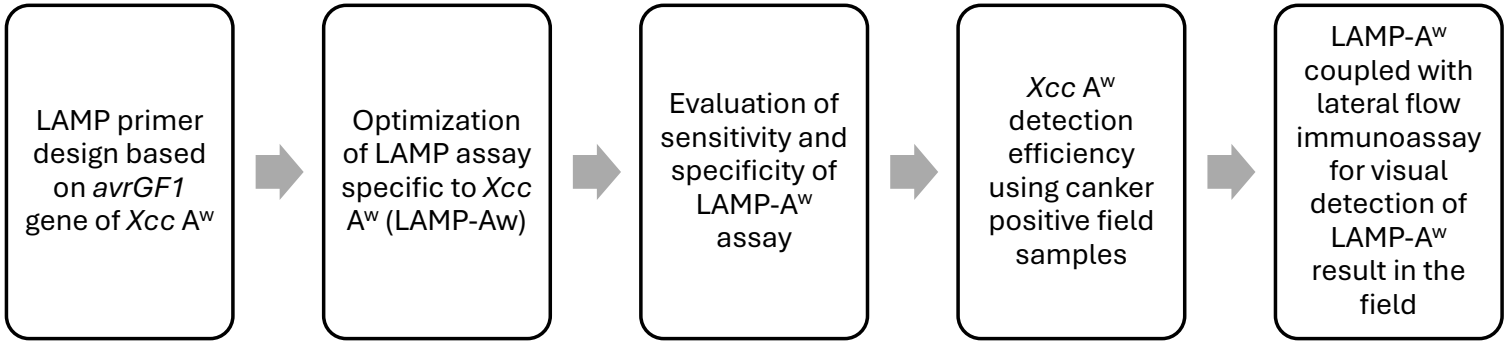



**Supplementary Figure S1**. The workflow for the development of the LAMP-A$^{w}$ assay coupled with lateral flow immunoassay system.