



**Fig. S10** Assays of  $\Delta KatG2$  infection on maize stalks. (A) Diseased maize stalks inoculated with PH-1,  $\Delta KatG2$  mutants and complemented strains at 14 dpi. (B) Lesion length of infected stalks at 14 dpi. Error bars indicate standard errors derived from three independent experiments. Student's *t*-test  $P < 0.05$ .