



**Fig. S7** Fungal development in *TaCML21*-silenced leaves during initial stages of *Pst* inoculation. **(a)** Microscopic observation of *Pst* growth in *TaCML21*-silenced leaves at 1 and 5 dpi. **(b)** Hyphal length and **(c)** infection area of *Pst* in gene silenced leaves after infected with CYR34. Wheat leaves were sampled at different time points and observed microscopically after stained with WGA. SV, substomatal vesicle; H, haustoria; IH, infection hypha; HMC, haustorial mother cell; and SH, secondary hyphae. Bars = 100 μm. \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ .