

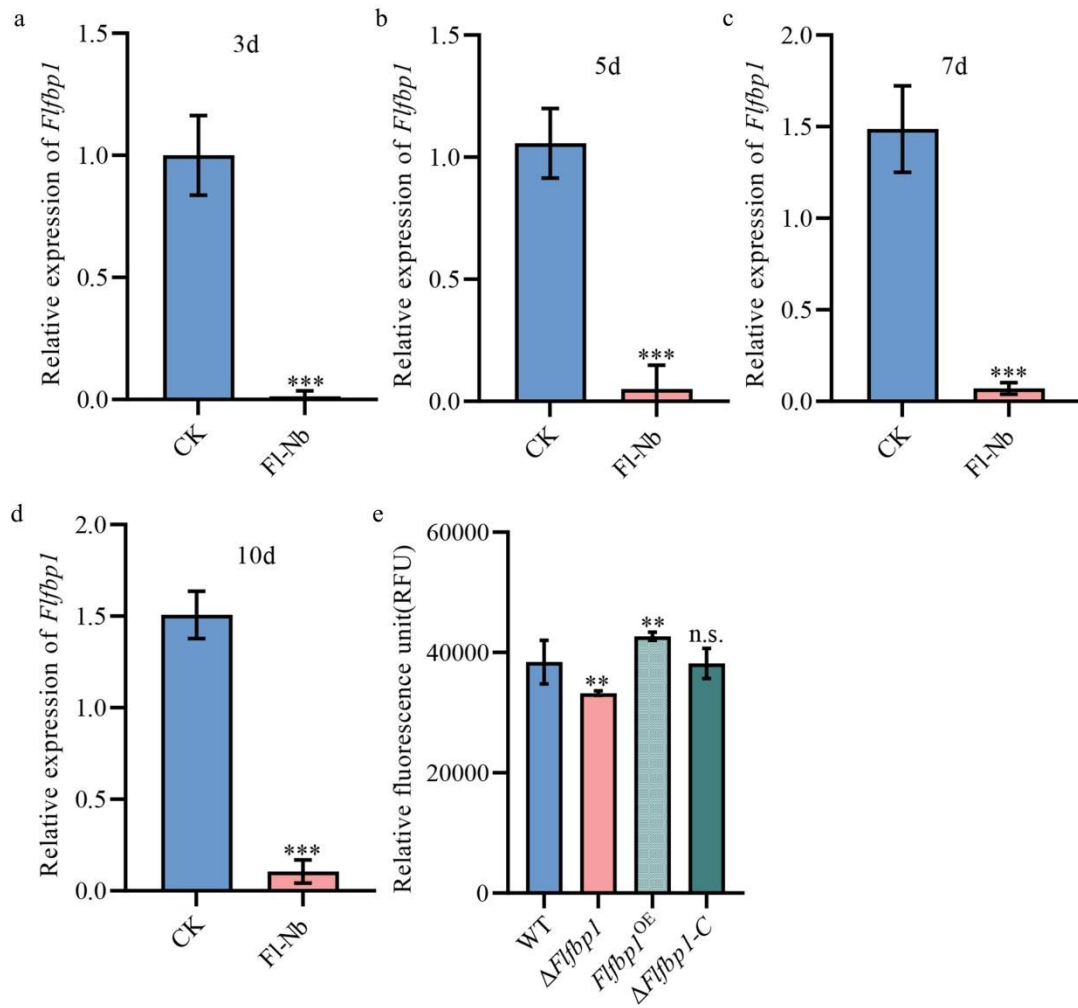


Fig. S2. Expression and functional analysis of *Flfbp1* during *F. lateritium* interaction with *N. benthamiana* (Nb). (a–d) Relative expression level of *Flfbp1* (qRT-PCR) at 3, 5, 7, and 10 days post-inoculation (dpi) with Nb. *Flfbp1* expression in the interaction group (FI-Nb) was significantly suppressed at all time points compared with the uninoculated control (CK). (e) Relative fluorescence intensity (RFU) of vacuolar processing enzyme in Nb after interaction with different *F. lateritium* strains (WT, $\Delta Flfbp1$, *Flfbp1*^{OE}, $\Delta Flfbp1$ -C). Compared with WT, $\Delta Flfbp1$ showed significantly decreased RFU, whereas *Flfbp1*^{OE} exhibited significantly increased RFU, no significant difference was observed between the $\Delta Flfbp1$ -C complemented strain and the WT group. ** and *** indicate significant differences compared with CK or WT ($P < 0.01$)