

S11 Fig. The oomycete root pathogen *Phytophthora palmivora* does not induce betalain pigment development in *NbPT5b-p3* and *NbBCP1b-p3* *Nicotiana benthamiana* lines within 9 days post infection (dpi). Sixteen transgenic betalain reporter lines per construct were grown on petridishes, eight were not infected (mock) and eight were infected with red fluorescent *P. palmivora* LILI-td zoospores. Plates were subsequently imaged under an epifluorescent microscope at 2 dpi (a) to document pathogen colonisation on roots, and via flatbed scanning at 2 dpi (b) and 9 dpi (c). Application of a red filtering did not show any betalain pigment development. Scale bar, 50 mm.

