

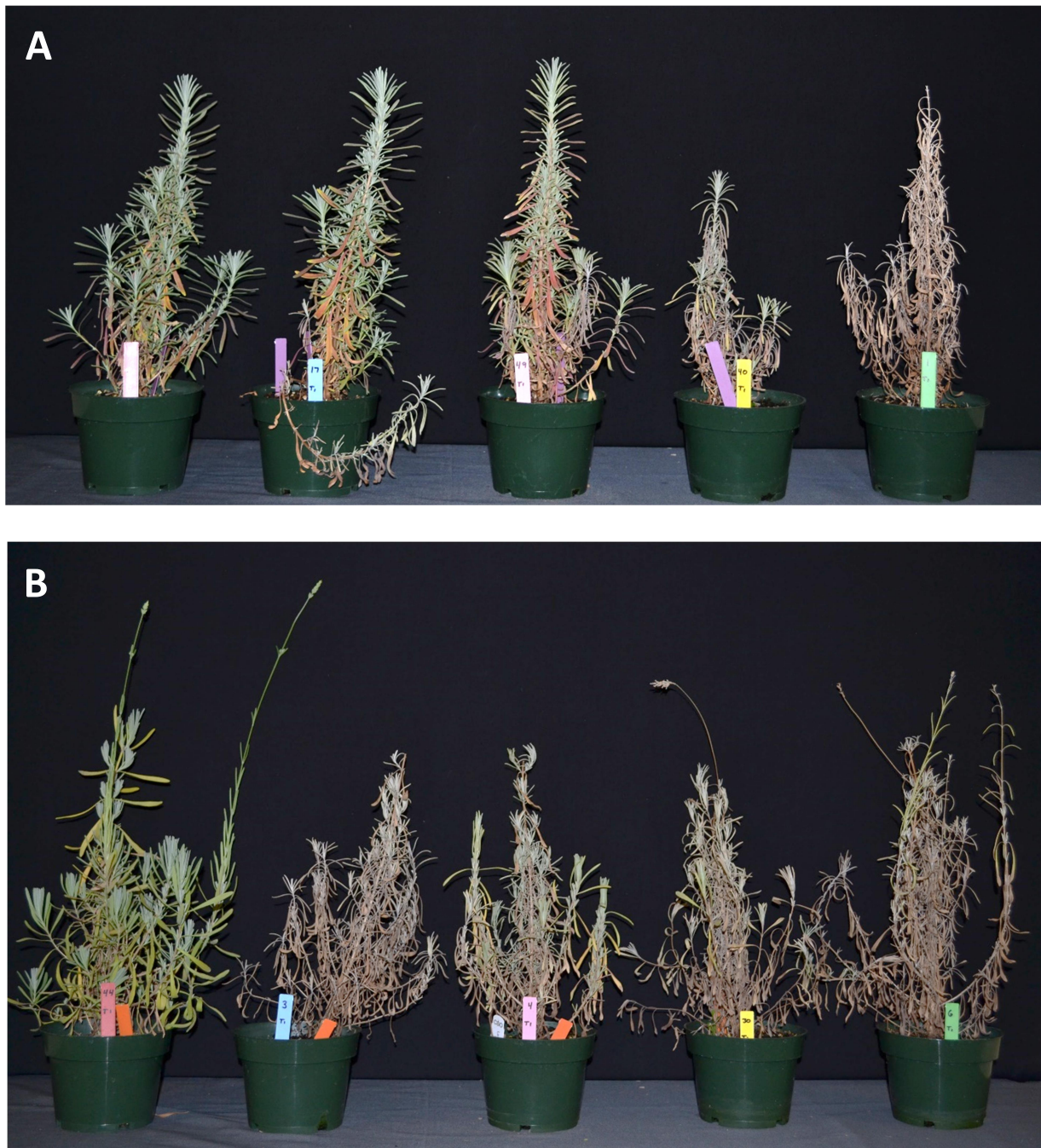


Figure S1. Representative plants showing final foliage symptoms of pathogenicity from Experiment 1. *Lavandula xintermedia* 'Phenomenal' (A) and 'Grosso' (B) plants (left to right): Not inoculated and inoculated with *Phytophthora nicotianae* (isolate 15-1123.B), *P. tropicalis*, *P. palmivora*, and *P. nicotianae* (14-0450).



Figure S2. Representative plants showing final foliage symptoms of pathogenicity from Experiment 2. *Lavandula angustifolia* 'Hidcote' plants (left to right): Not inoculated and inoculated with *Phytophthora nicotianae* and two isolates of *P. palmivora*, 15-1125.R1 and 16-1107.



Figure S3. Representative plants showing final foliage symptoms of pathogenicity from Experiment 3. *Lavandula heterophylla* plants (left to right): Not inoculated and inoculated with two isolates of *Phytophthora nicotianae*, 17-0435 and 15-0450.



Figure S4. Representative plants showing final foliage symptoms of pathogenicity from Experiment 4. *Lavandula angustifolia* 'Hidcote' plants not inoculated (left) and inoculated with *Phytophthora citrophthora*.



Figure S5. Representative plants showing final foliage symptoms of pathogenicity from Experiment 5. *Lavandula xintermedia* 'Phenomenal' plants not inoculated (left) and inoculated with *Phytophthora cinnamomi* (right).



Figure S6. Representative plants showing final foliage symptoms of pathogenicity from Experiment 6. *Lavandula angustifolia* 'Hidcote' plants (left to right): Not inoculated and inoculated with three species of *Phytophthora* – *P. megasperma*, *P. cryptogea*, and *P. drechsleri*.