

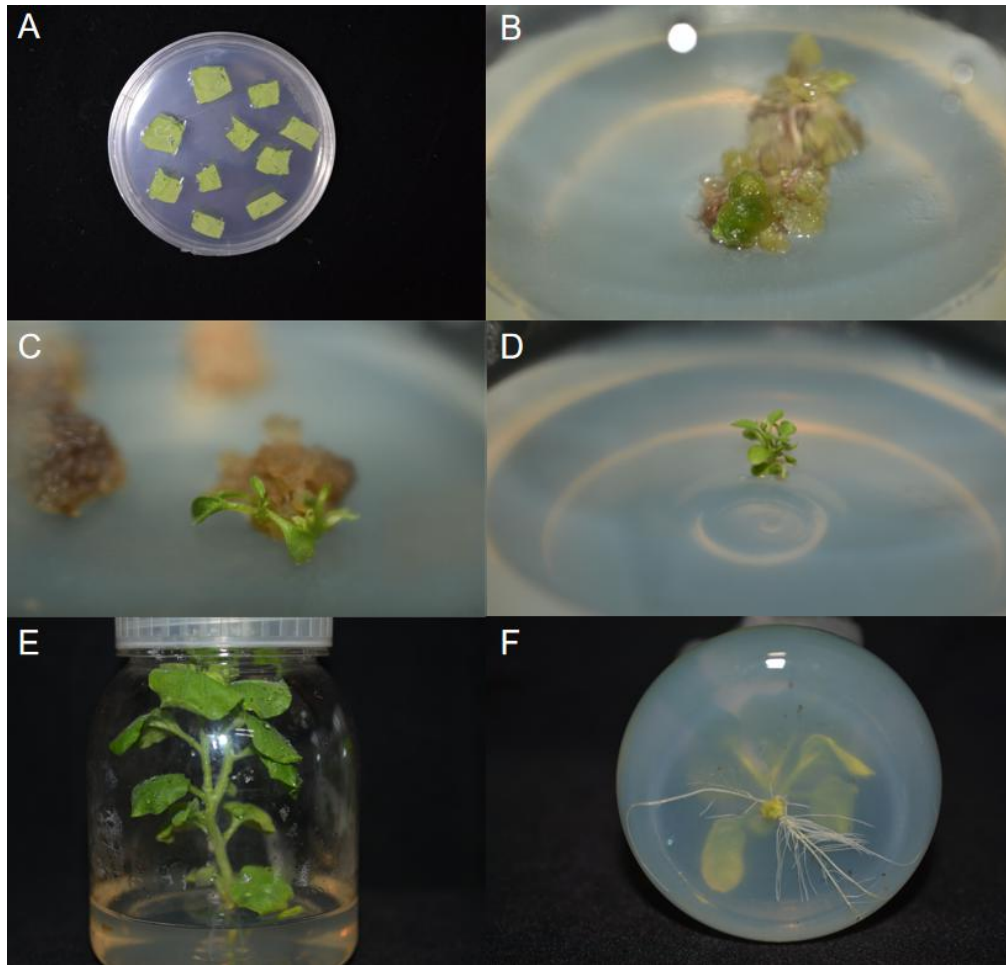


**Fig S2** Regeneration process of *FmSPL2* transgenic *Nicotiana tabacum* L. **A** *Nicotiana tabacum* L histopathic seedlings grown to 4-5 leaves for infestation. **B** *Nicotiana tabacum* L leaves forming resistant healing tissues. **C** Germination of resistant healings after 1-4 weeks of induction in germination medium. **D-E** Different periods (8-10 weeks) for the growth of *Nicotiana tabacum* L roots in rooting selection medium when the buds are to be grown to 2-3 cm thick and transferred to rooting medium for strengthening.