Data S1. Approximate cost calculation and time required for the shoot-tip culture method

A. One-time cost of reusable consumables for experiment with 5 replications:

   Magenta boxes- 11 EUR

   Cut end of falcon tubes - 1.5 EUR

B. Cost of non-reusable consumables for experiment with 5 replications:

   ½ conc. MS buffer – ~5-10 cents

   U-\textsuperscript{13}C glucose - ~ 40 EUR

   Parafilm - ~10-15 cents

C. Time required for the shoot-tip set-up:

   Autoclaving of the magenta boxes & clean bench UV sterilization: 1-2 hours

   Shoot-tip isolation - ~2 mins

   Shoot-tip sterilization - 12 mins

   Shoot-tip system set-up - ~5 mins