IV.

FUTURE:

MAGNETIC RESONANCE IMAGING AT THE UGA BRC

Developing a 3-dimensional, quantitative model for grafting-induced vigor

Reciprocally grafted plants will be imaged on a Varian Magnex 7 tool-MRI at the UGA Bioimaging Resource Center

3-dimensional models of root and shoot systems will be constructed with existing MRI software

Root length

Branching order

Shoot length

Extract quantitative root and shoot traits

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