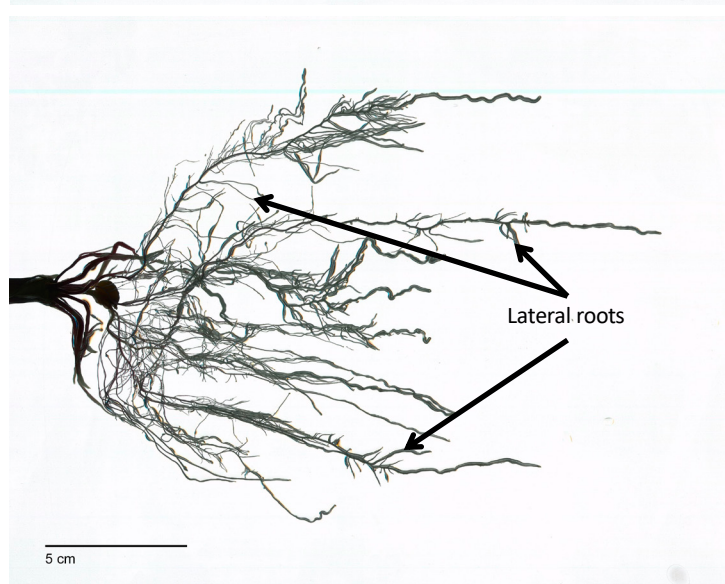
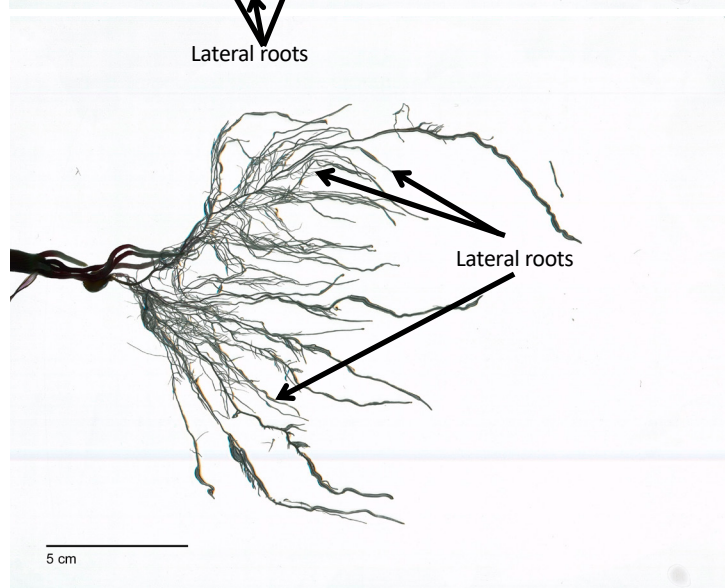
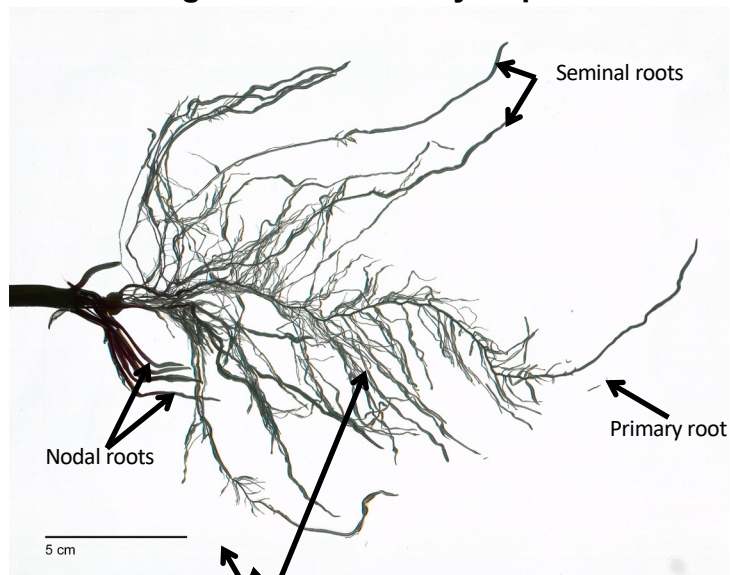
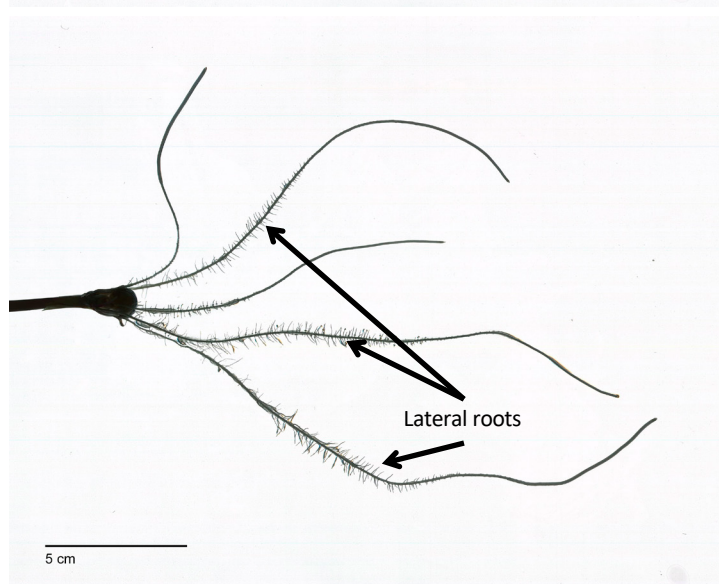
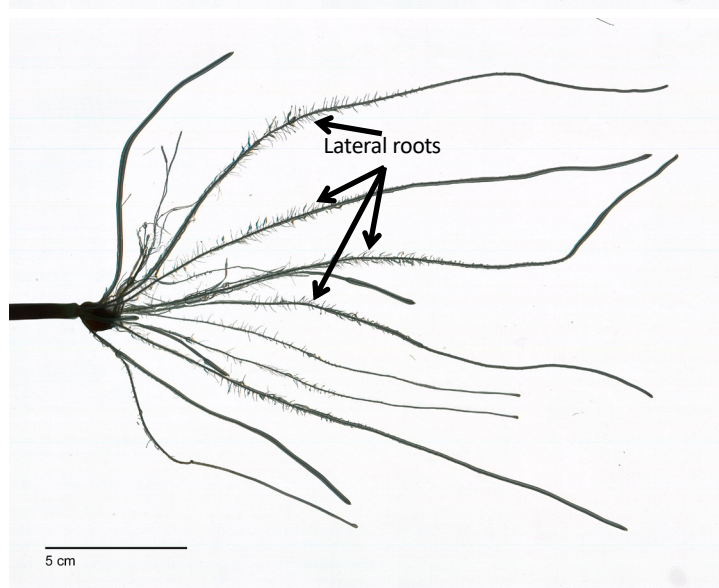
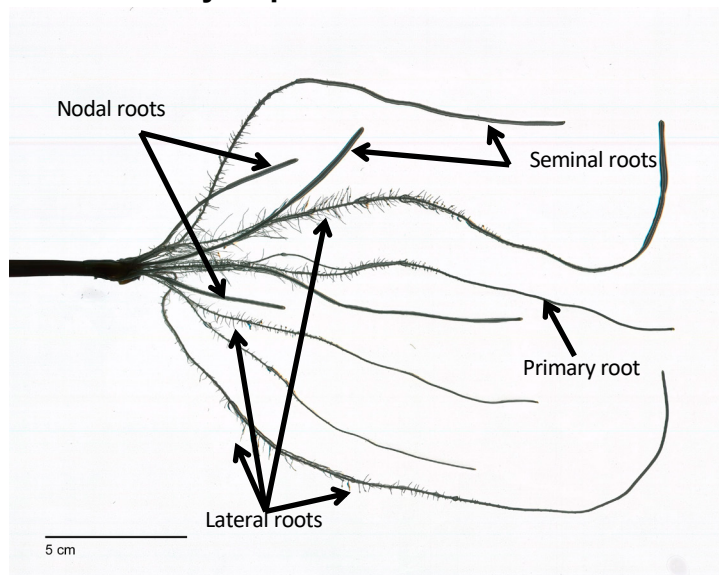


a

PI 587154 glass bead semi-hydroponic

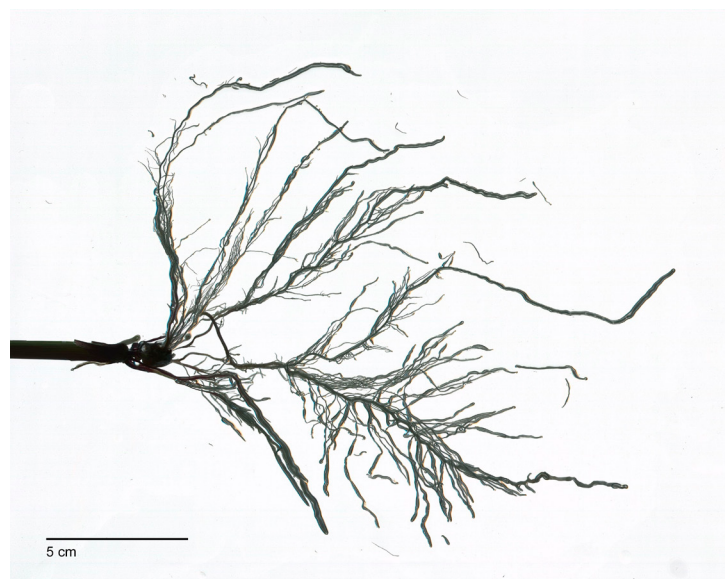


PI 587154 hydroponics

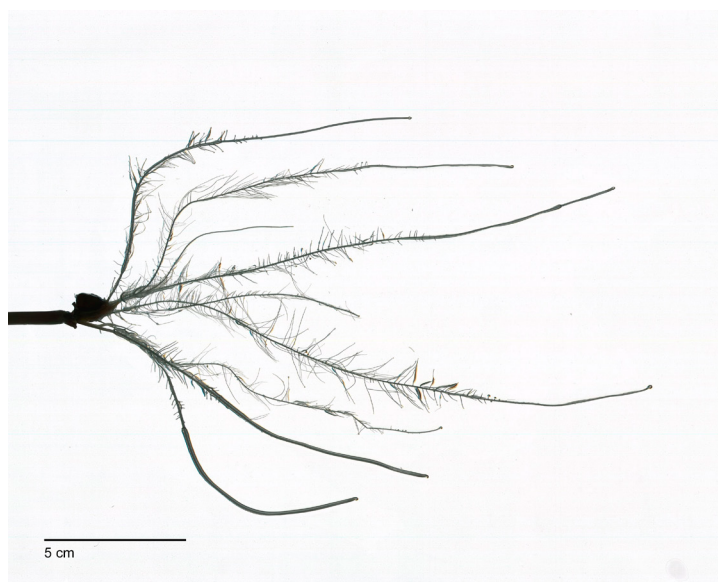
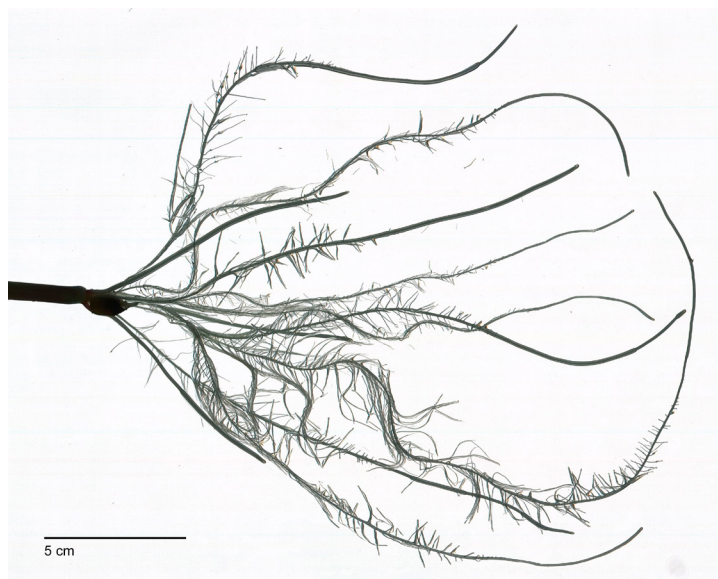


a

B73 glass bead semi-hydroponic

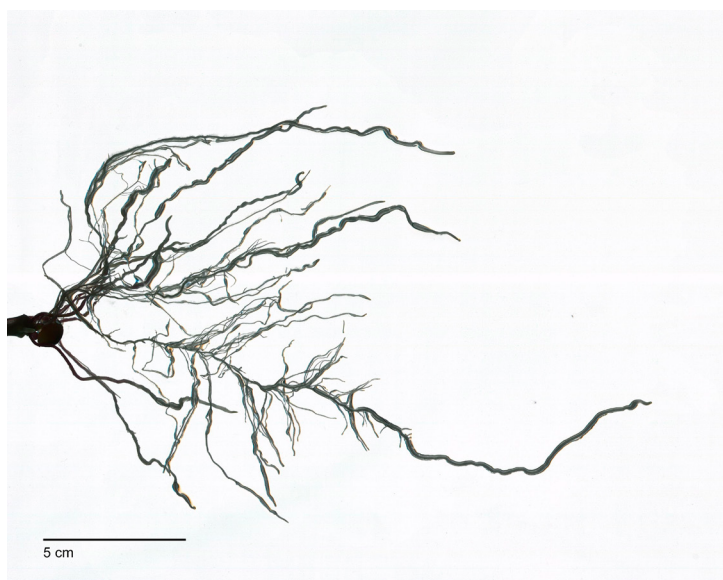
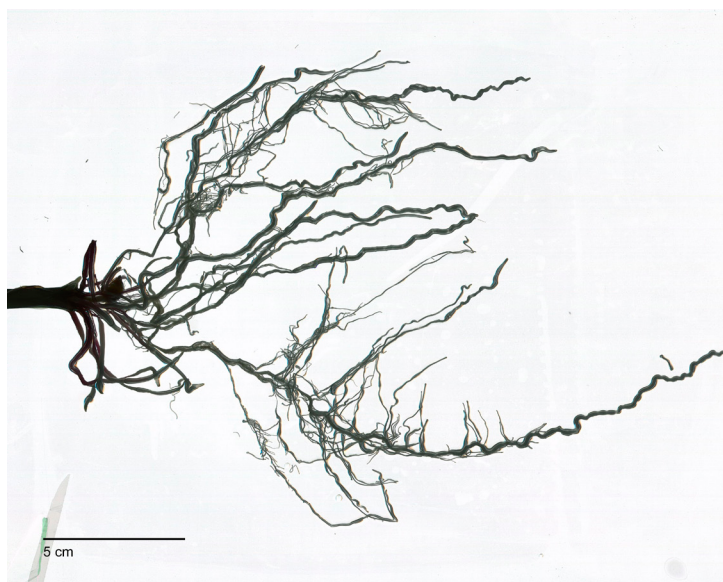
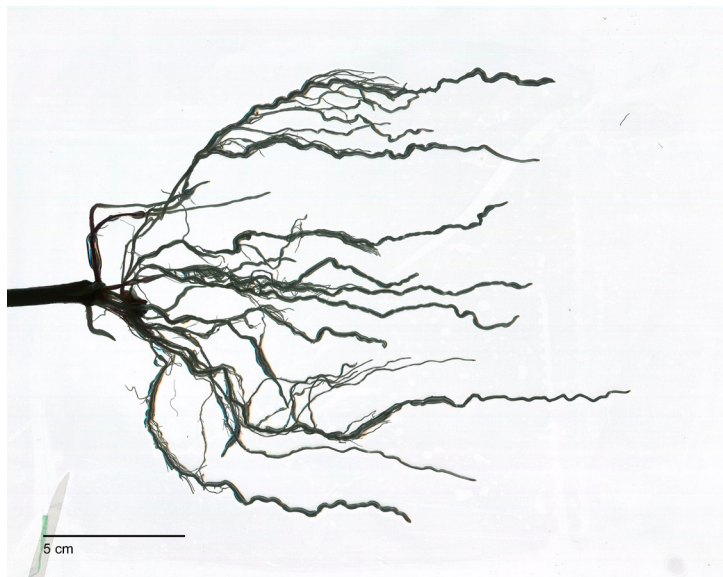


B73 hydroponics

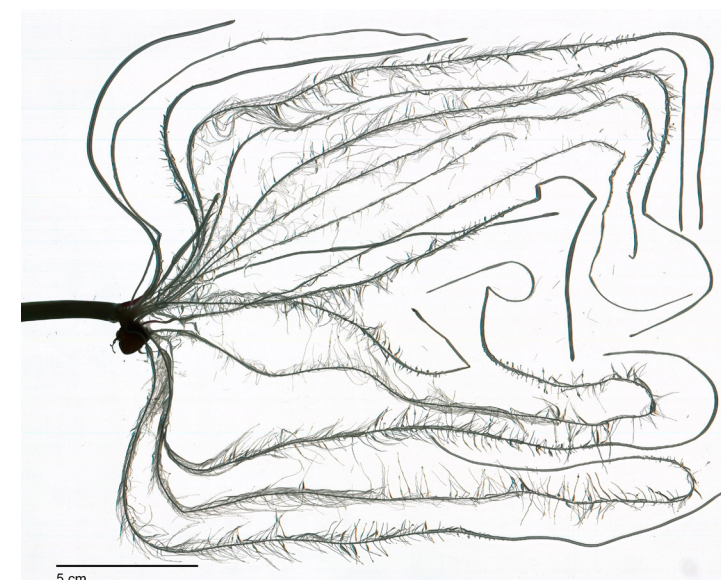
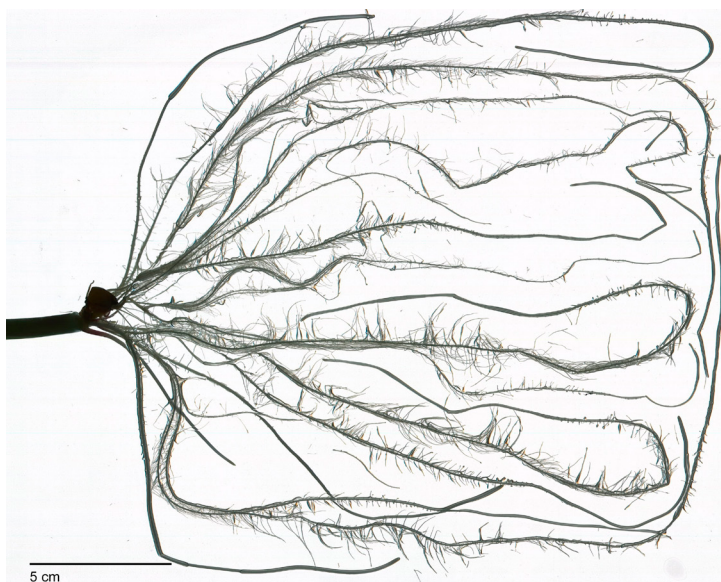
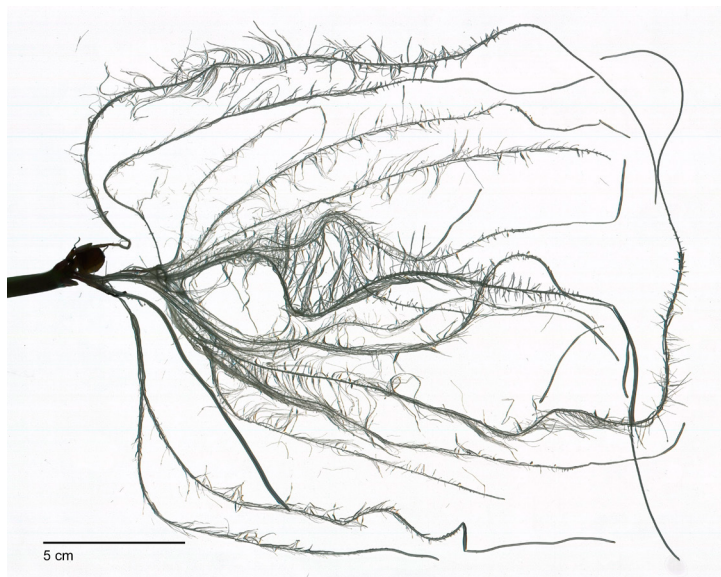


a

Ames 27136 glass bead semi-hydroponic

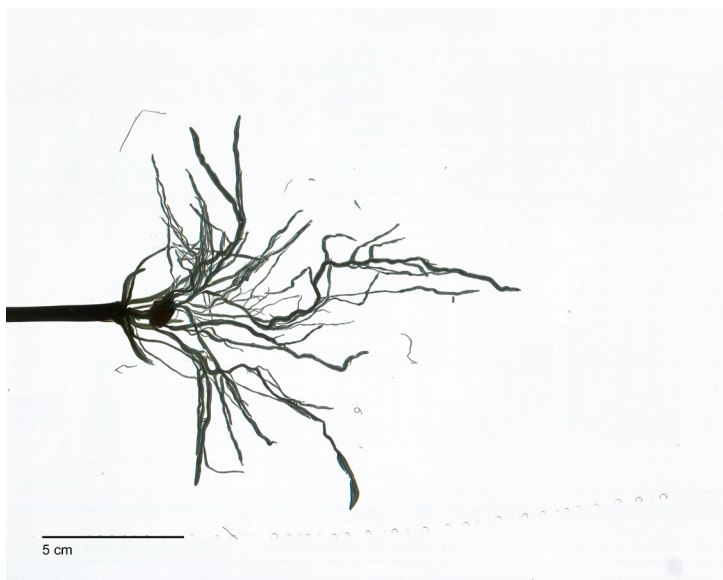


Ames 27136 hydroponics

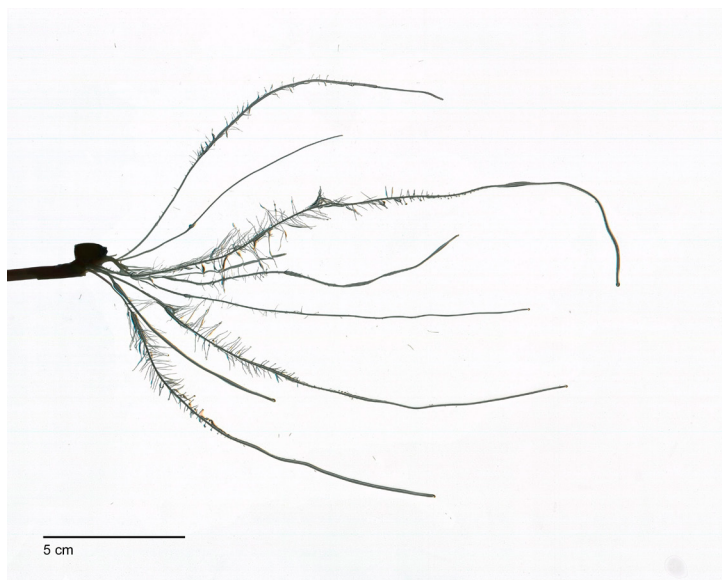
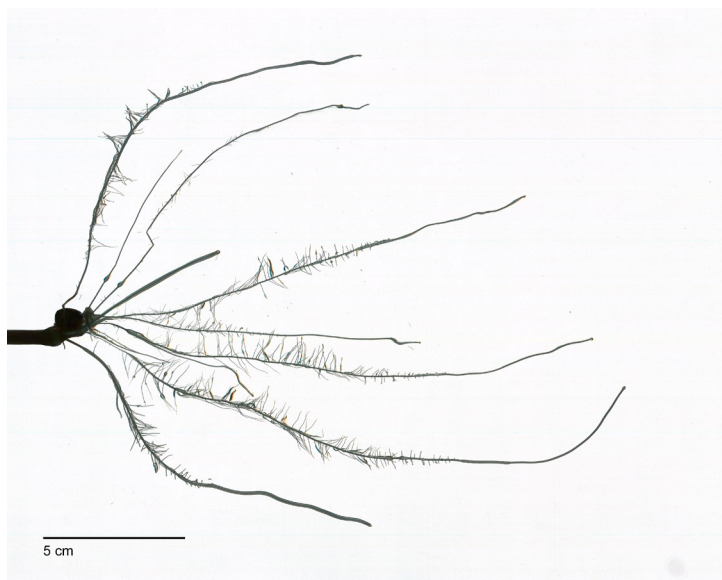
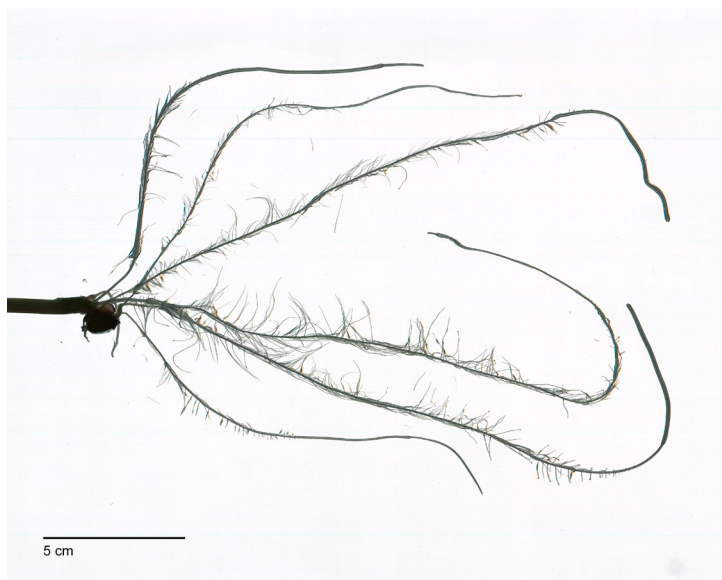


a

PI 558532 glass bead semi-hydroponic

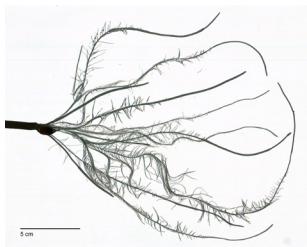
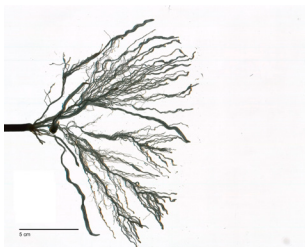
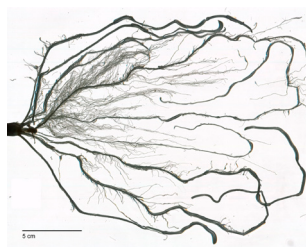
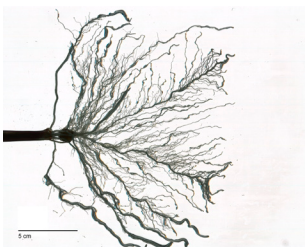
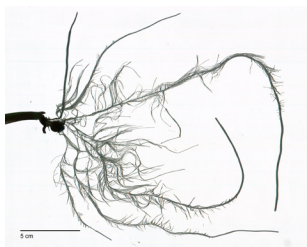
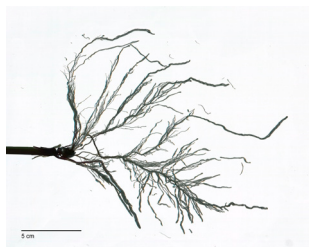
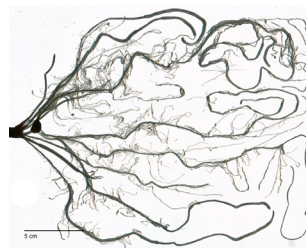
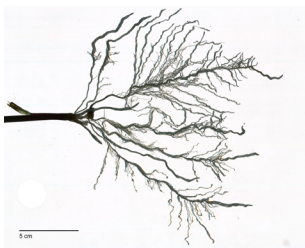
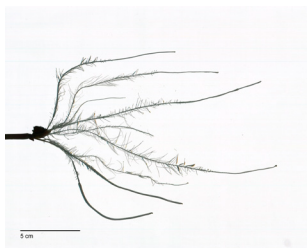


PI 558532 Ames 27136 hydroponics



b

Additional file 3. Comparison of root morphology between maize plants growing in the glass bead-semi hydroponic system and hydroponics. b. Two corn genotypes grown in different substratum, glass bead-semi hydroponic, hydroponics, sand, and soil.

B73 glass bead-semi hydroponic**B73 hydroponics****B73 sand****B73 soil**

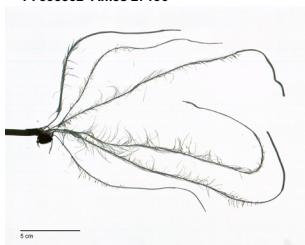
b

Additional file 3. Comparison of root morphology between maize plants growing in the glass bead-semi hydroponic system and hydroponics.
b. Two corn genotypes grown in different substratum, glass bead-semi hydroponic, hydroponics, sand, and soil.

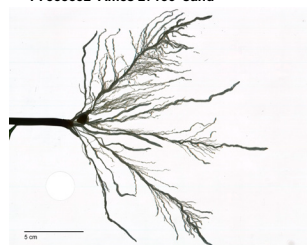
PI 558532 glass bead-semi hydroponic



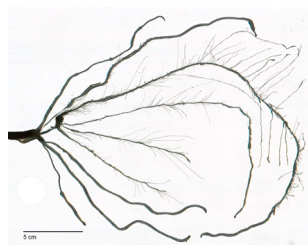
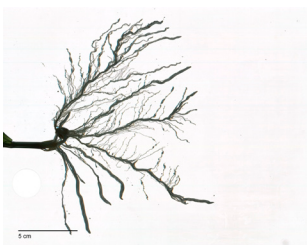
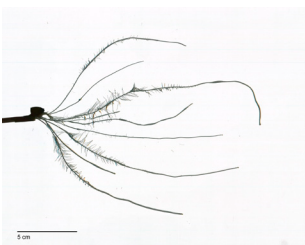
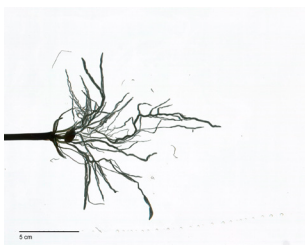
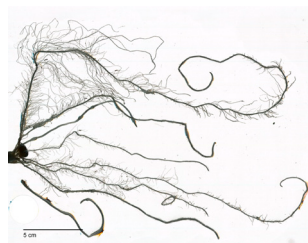
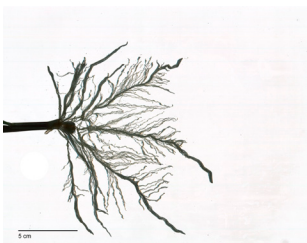
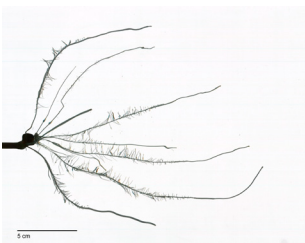
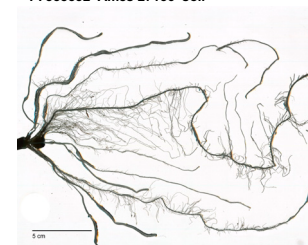
PI 558532 Ames 27136



PI 558532 Ames 27136 sand

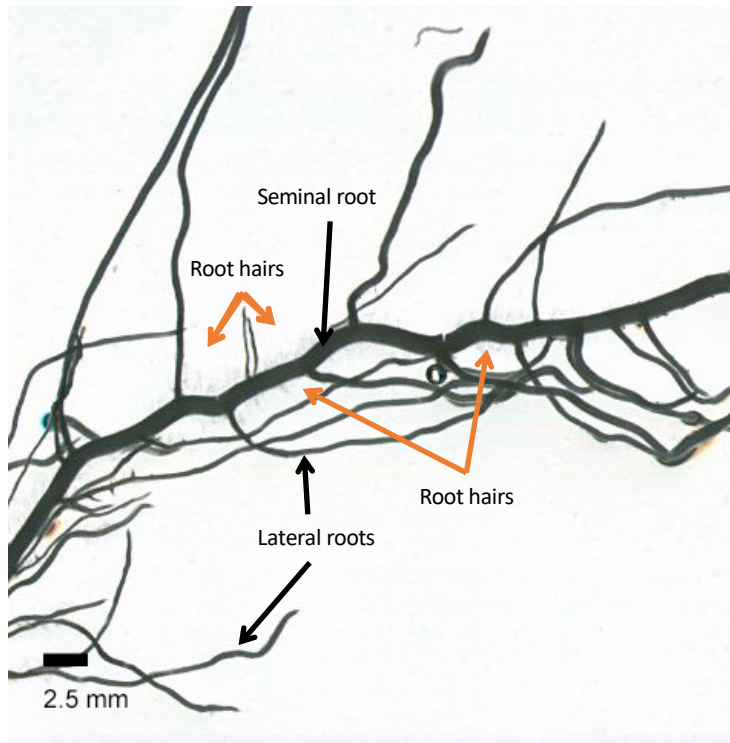


PI 558532 Ames 27136 soil

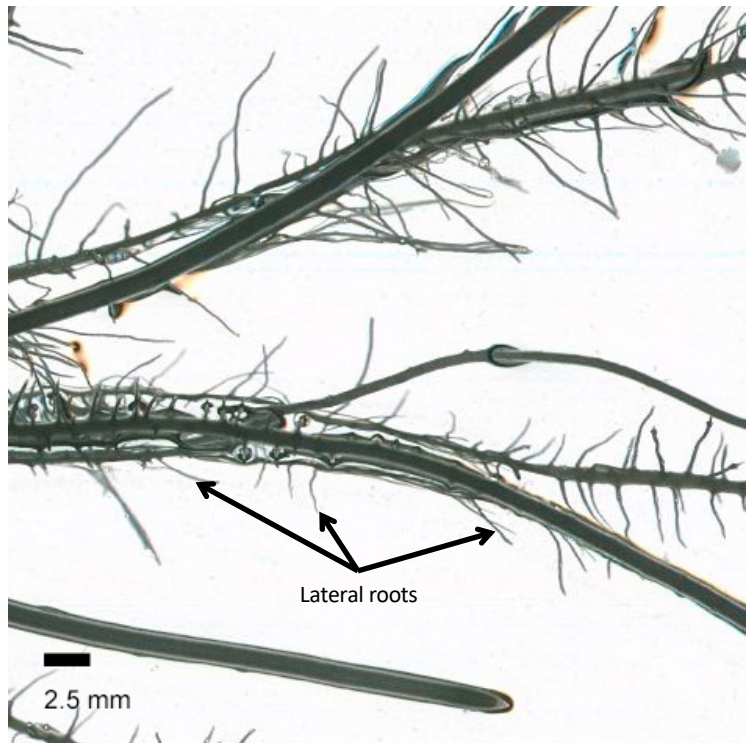


C

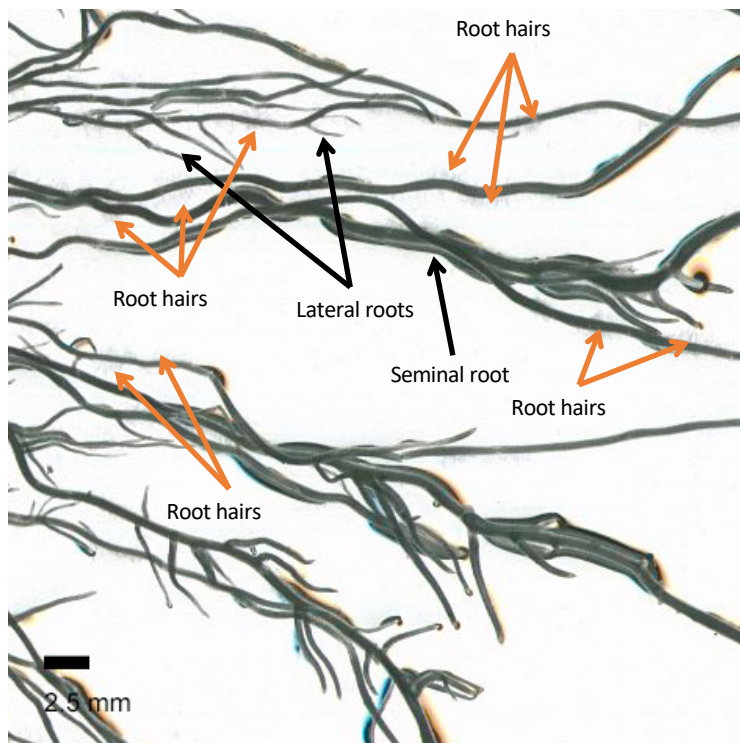
PI 587154 glass beads semi-hydroponic



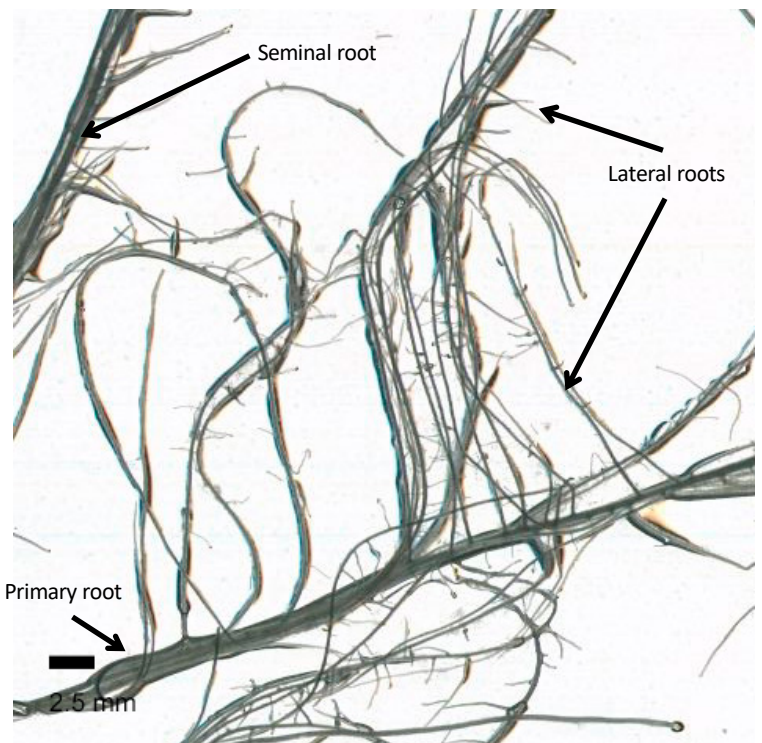
PI 587154 hydroponic



B73 glass beads semi-hydroponic

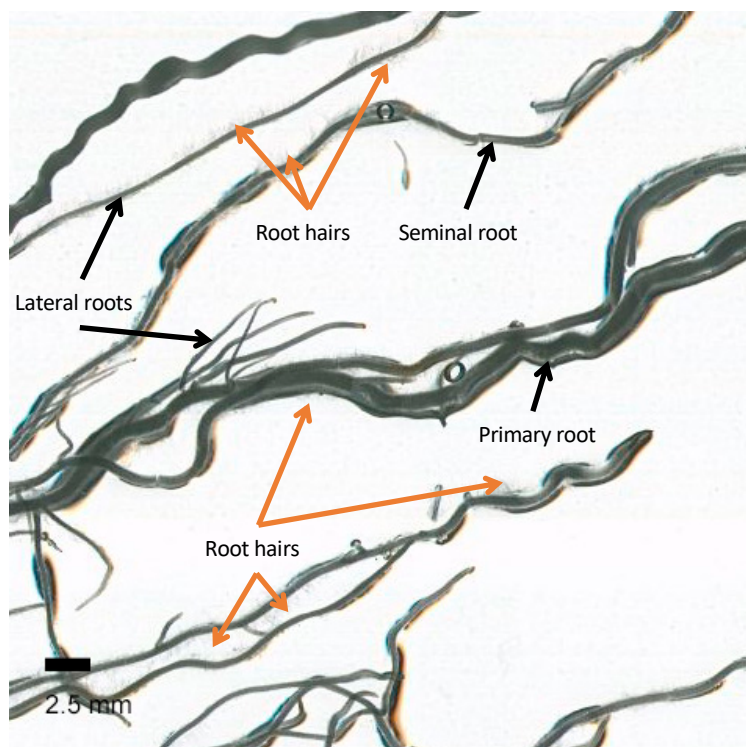


B73 hydroponic

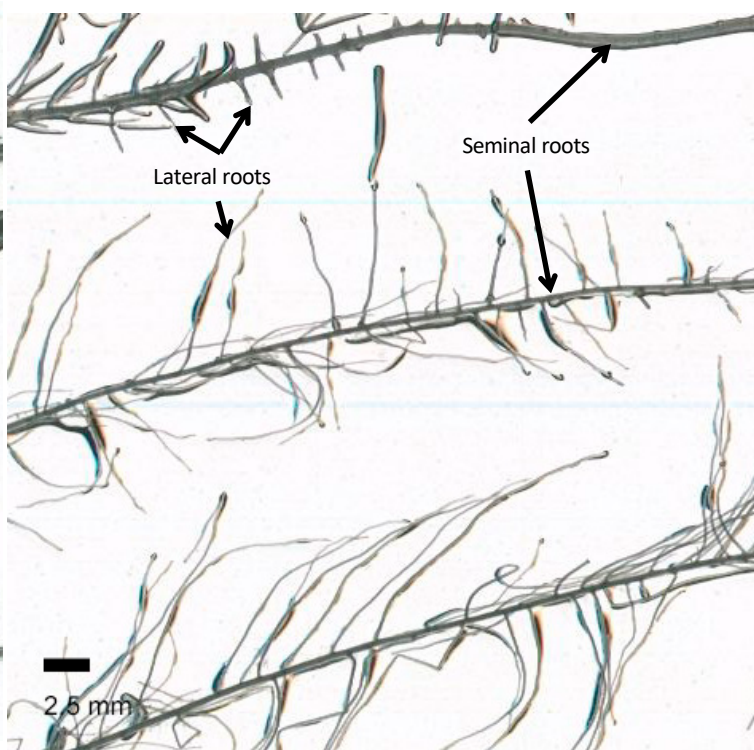


C

Ames 27136 glass beads semi-hydroponic



Ames 27136 - hydroponic



PI 558532 glass beads semi-hydroponic

