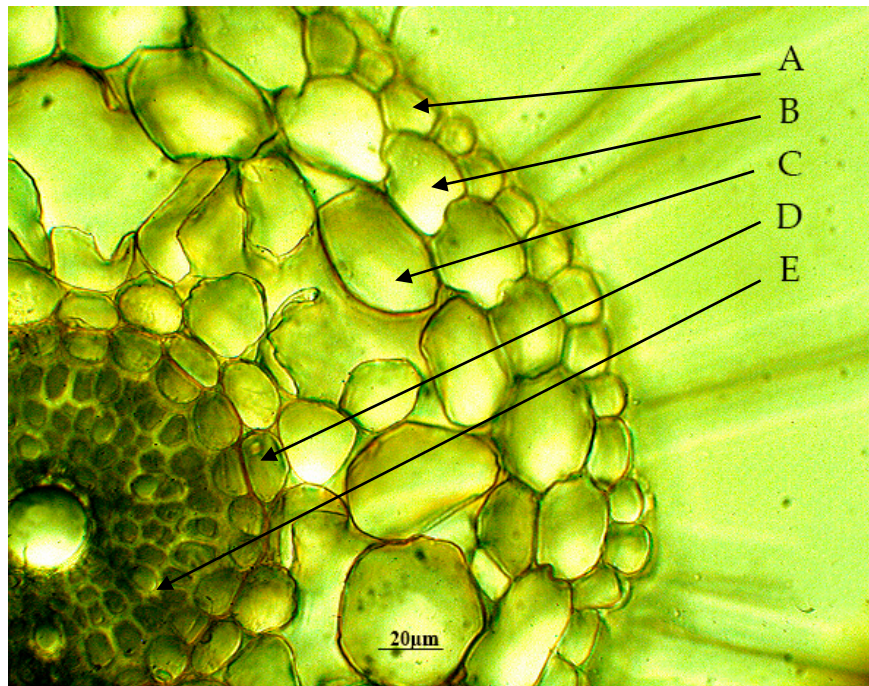
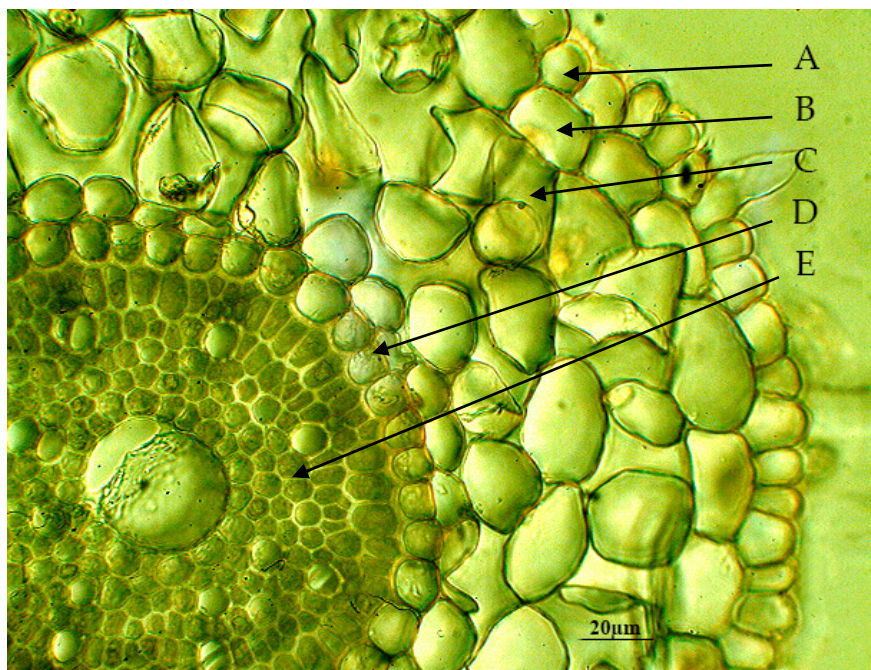
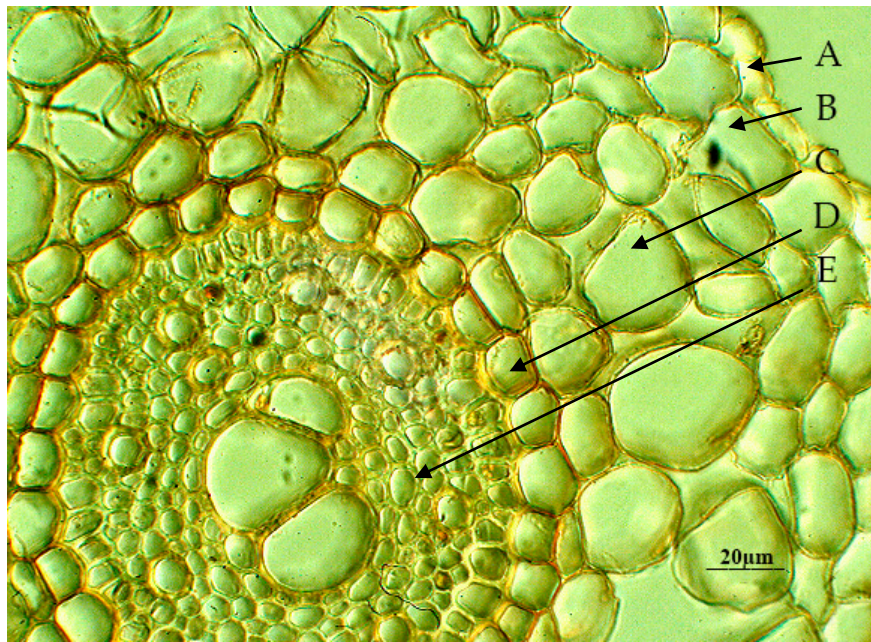




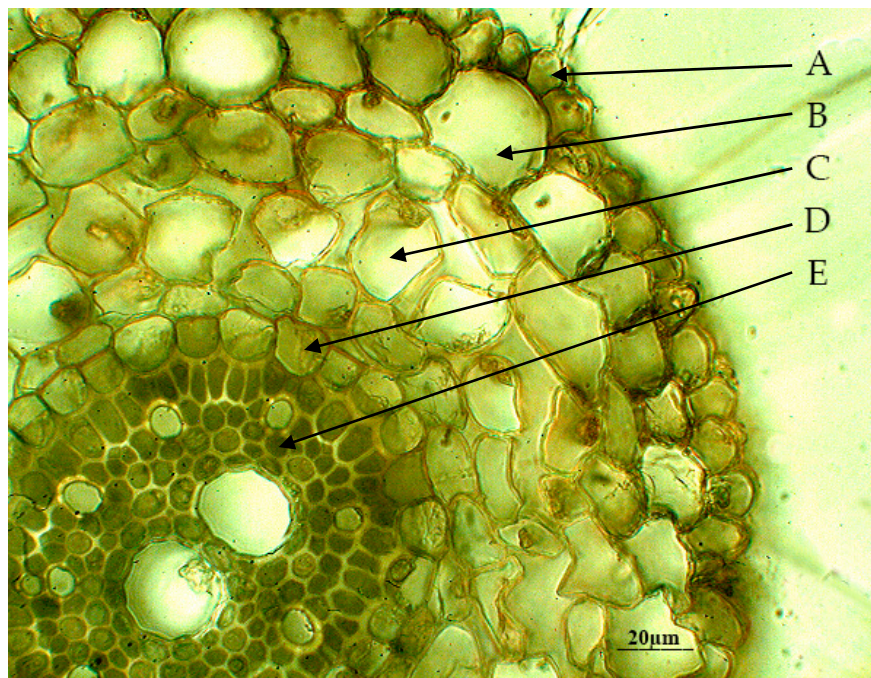
T. monococcum, control



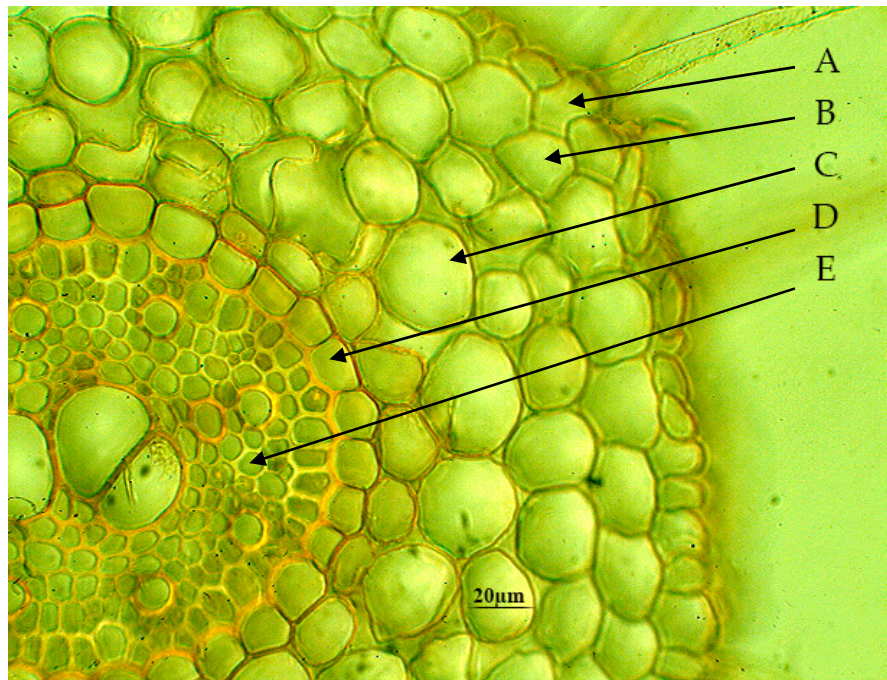
T. monococcum, (sucrose, 17.6%, 72 h)



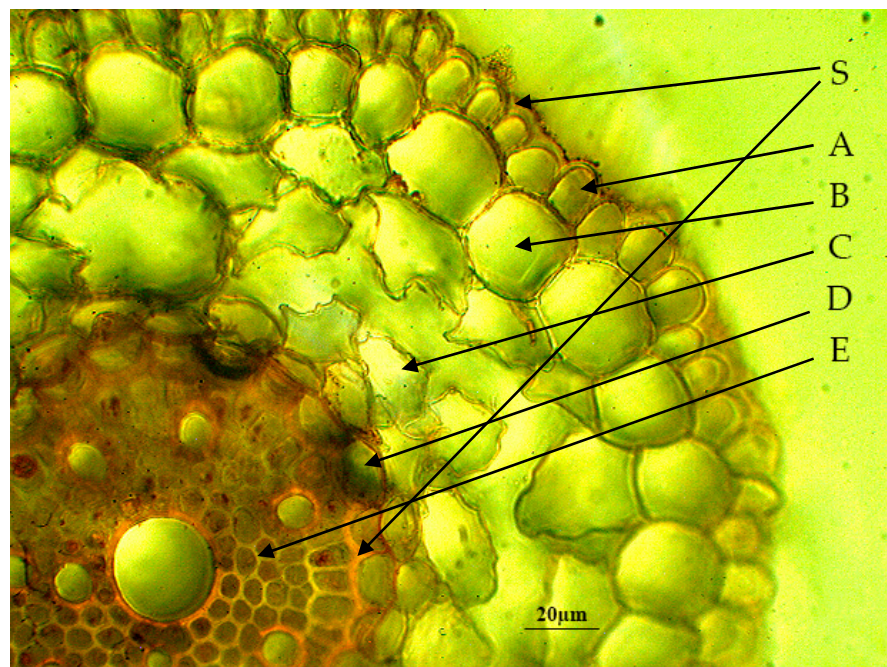
T. dicoccum control



T. dicoccum, water stress (sucrose, 17.6%, 72 h)



T. aestivum, control



T. aestivum, water stress (sucrose, 17.6%, 72 h)

Supplementary Figure S1. Anatomical structure of wheat roots under induced water deficit (sucrose, 17.6%, 72h). **(A)** Epiblem. **(B)** Exoderm. **(C)** Cortical parenchyma. **(D)** Endoderm. **(E)** Central cylinder (stele). **(S)** Suberization. Scale bar = 20 μm