Novel roles for phospholipase C in plant stress signalling and development

Zhang, Q.

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A role for Arabidopsis phospholipase C3 (PLC3) in seed germination, lateral root formation and stomatal closure. (In preparation)

Functional characterization of PLC5 in Arabidopsis thaliana - knock-down affects lateral root initiation while overexpression stunts root hair growth and enhances drought tolerance. (In preparation)

Role for Arabidopsis PLC7 in stomatal closure, mucilage adherence, and leaf serration. (In preparation)