Novel roles for phospholipase C in plant stress signalling and development

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**List of publications**


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)