Novel roles for phospholipase C in plant stress signalling and development

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The journey of my PhD is coming to the end. Looking back, there have been excitement but also frustration. Treasures, in the end. There are people who play important role along this road and I want to say: “thank you!”

Teun and Michel, as my daily supervisor and promoter, you are definitely big roles to make my PhD dream come true. Teun, I always appreciate the opportunity you offered to me for joining your lab and your supportive attitude for scientific challenges I encountered. The way you see the beauty of science inspires me. The way you train people makes me grow from a naive student to a young scientist. You devoted yourself to thesis writing correction and made it very readable, which deserves a nobel literature prize. Michel, your constructive ideas are always valuable and your guide through my PhD path directly accelerates the whole process. Your encouragement makes me feel confident. I appreciate these all. Also Christa, Rob and Petra, thanks for all the constructive suggestions and you together create a wonderful scientific environment here.

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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)