Shape up your root

_Novel cellular pathways mediating root responses to salt stress and phosphate starvation_

Kawa, D.

Citation for published version (APA):

General rights
It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations
If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: https://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.
List of Publications


Acknowledgements

My PhD was a great adventure. I still remember my interview for this PhD position, after which I had a feeling that it must be fantastic to work with these people. I was right and my PhD wouldn’t be so great without people around. It is impossible to mention you all in here, therefore I want to say big, collective thank you for all kinds of interactions within and beyond working hours.

Firstly, I would like to thank my two amazing promotors, Christa Testerink and Michel Haring for guiding me through the PhD path. Christa I couldn’t even dream about having better supervisor. Under your wings I developed so many skills and grew as a researcher. Thanks for giving me so much freedom in choosing the direction of my projects. I am very grateful for incredible knowledge you shared with me, calming me down in the moments of panic, giving me the opportunity to attend conferences and your advice on career choices. I am so proud of you becoming Professor and happy to see how the group is growing. You are a great source of the inspiration and a role model for me. Michel, thank you for our all brainstorming sessions, getting to the smallest details of the figures and helping me with the preparations of my talks for conferences. You taught me how to look at my results in a broaden picture, which I am very grateful for.

My project included several different approaches and I would certainly be lost without the help of several great people. Rob Schuurink and Ahmed Abd-el-Haliem, thank you for the help with the transcriptome analysis. Henk Dekker, thank you for all the phosphorylation analysis you did and your enthusiasm about the kinase project. Alex Jones and Daniel Tome thanks for hosting me in Warwick and introducing me to the word of phosphoproteomics. Huub Hoesloot – many thanks for answering my endless “how to calculate it?” questions. Justyna Maszkowska and Grażyna Dobrowolska – thank you for sharing SnRK constructs with us. Richard Feron and Gert-Jan de Boer, thank you for massive qPCR analysis performed at Enza.

My start in the new lab would be much more difficult if not Magda J., who shared amazing knowledge about the roots, GWAS and Science Park secrets:). Magda, for me it was a friendship from the first sight and I hope it will last forever. All the fun we had together, the amount of the decibels we produced while laughing and all the craziness we shared, will always have a special place in my heart. Two other fantastic girls that stood by me during the most difficult stage of my PhD – Paula and Aleksandra. Paula, my PhD wouldn’t be the same without you. Thanks for making it easier with your advice on cloning, pulling me away from writing to offer a dinner at your place and taking care of
my well-being on a daily basis. Ola, you are a great and loyal friend. You were a big support when I needed it the most. Thank you for the wonderful time we had together at work and outside. Będziemy w dotyku!;

Then we come to the members of the root-group. Jessica, schatje, your assistance with experiments during the last months of my PhD was so precious. It always amazed me how skilled you are and how fast you made a transition to the “plant world”. Thanks for making my life easier in the lab and so fun outside the lab! Initial part of my project involved enormous number of plate assays, but I was lucky to receive help with that from Selena and Jiorgos. Selena – thanks for being such a caring and helpful person, all the cappuccino breaks, girls-talks and concerts we attended together. Jiorgos thanks for all the sense and non-sense conversations in the laminar flow, cloning support, Ez-Rhizoeing and spontaneous parties. Also Steven - your enthusiasm about science was a constant inspiration for me. Thanks for all the discussions about polish cuisine, poetry and weird sayings in weird languages. Ruud, thanks for the daily dose of dark humor, entertaining confocal sessions and help with cloning (keep on smiling!). Iko, Deji, Mabel, Yanxia - it was fun to have you around in the lab. Good luck with your projects!

My every-day existence at work was greatly supported by Ringo and Michel. Guys, thanks for the lab logistic (especially super-urgent delivery of trillion square plates) and advice on the experimental work. Greenhouse guys - Ludek and Harold - your big smiles that always welcomed me in the greenhouse, were making my day! Thank you for taking care of the plants. All the members of UvA plant groups, thank you for all the scientific interaction, fun at work and plenty of borrels. Rob, Teun, Petra B. - your input during Thursday meetings was always helpful. Juan, thank you for advising on statistical analysis. Mark thanks for helping with R scripts.

Several students I’ve supervised, Hector, Anneliek, Helena and Florence, thank you for your contribution to the experimental work. Hector, I’m so proud that you’re now PhD student yourself, good luck!

I was also lucky to get help with the production of this thesis. Paula, Aleksandra, Ruud thanks for the proofreading and finding the most hidden typos. And when my wrist collapsed Aleksandra assisted me with pimping up figures – thank you! Selene, big thanks for the help with the cover design.

My two polish souls Ania and Magda M. - thanks for all the fun we had together. Michael - your incredible sense of humor and our silly conversations were of great help in the outside-the-work universe. Dina thanks for all the positive energy you always shared with me. Dagna, it is incredible how many
adventures we shared and how many kilometers we cycled together. Your friendship means a lot to me. Next cycling destination - California?

Mama i Tata, nauczyliście mnie jak wielką wartością jest ciężka, samodzielna praca. Dziękuję za wsparcie przez wszystkie lata i że nigdy nie powstrzymywaliście mnie przed pójściem swoją drogą.