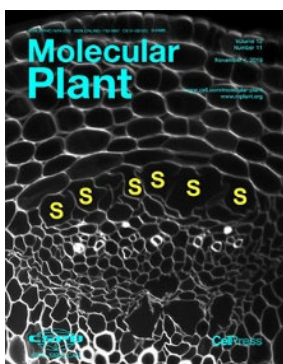




DynaMo group photo taken at the annual off-site retreat in Höllviken, Sweden.

DYNAMO YEAR 8 & HIGHLIGHTS FROM 2019



S-cell paper as cover story in Molecular Plant, Nov. 2019 issue

2019 was another year full of exciting progress within our research plan as evidenced by the high number of research papers published. Of special mention is the cover story of the November issue of the high-impact journal *Molecular Plant* on elucidation of the transport routes of glucosinolates from biosynthetic cells to storage cells, the S-cells. Another important achievement was the further development of the DynaMo Mass Spectrometry facility with a new state-of-the-art Triplequadrupole Mass Spectrometer partly funded by Carlsberg Foundation and partly by the institute. The new instrument significantly strengthens our position as high-level researchers on

In 2019 we are also proud to announce that DynaMo partner Associate Professor Meike Burow was appointed Head of Section – and thus took on a highly important responsibility of managing the section in which the DynaMo Center is embedded.



LC-MS facility with the new LC-MS/QqQ

AWARDS AND FUNDING

At DynaMo, we are proud each time one of our researchers is recognized with an award or funding. In 2019 Head of DynaMo Center Barbara Ann Halkier was elected as member of the prestigious EMBO organization (Academy for excellence in the life sciences), and received the Scandinavian Plant Physiology Society Innovation prize together with DynaMo partner Hussam Nour-Eldin for their *Nature Biotechnology* cover story on development of a new oilseed crop. Also, Hussam Nour-Eldin received funding from Novo Nordisk Foundation for a project on cultivation of microalgae and became partner in a large consortium on new

PhD student Emma Aller received a travel grant from Fulbright student program for a 4 months research stay at University of Davis, California. PhD student Henrik Frisenvang was granted funding by 'Jordbrugsvidenskabelige PhD-forening' for a course in Italy and



PhD student Emma Aller after receiving a Fulbright travel grant scholarship

OUTREACH

The research of our DynaMo partners continues to attract public attention. Our road-show on 'Why & Why not GMO' is continuously popular among high-school visits at the university and our public presentations often lead to further dissemination and outreach activities; Barbara Ann Halkier appearing in the popular science talk event 'Science and Cocktails' in 2018 led to a radio interview in 'den2radio, Landbrugsmagasinet', iTunes podcast on sustainable health and a talk at the Techfestival on 'CRISPR babies and GMO challenges' in 2019.