

Abidur lab's research is published in "THE PLANT CELL"

Dr. Abidur Rahman's research group at Cryobiofrontier Research Center, Iwate University has recently published their research work in "THE PLANT CELL", the number one ranked journal (with a 5yr. impact factor 10.12) for basic plant research. The work was focused on high temperature and hormonal regulation of plant development. They provide a novel mechanistic explanation linking the increased auxin level and plant growth development under high temperature and also comprehensively demonstrated that intracellular auxin homeostasis is a critical factor in plants adaptation to high temperature. This work was done in collaboration with Dr. Yukio Kawamura of Cryobioforntier Research Center and Dr. Thierry Gaudé of INRA, France. It is also notable that this is the third "PLANT CELL" paper from his lab in last four years. To see the published article please visit the website <http://www.plantcell.org/content/early/recent>. The article can be downloaded for free using the university server.