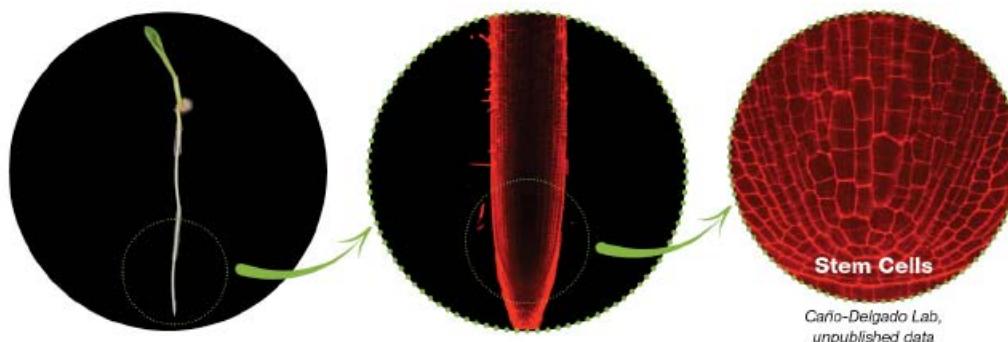


**Two Postdoctoral Researcher positions open in the field of**  
**Brassinosteroid signalling in abiotic stress responses**

**Location:** Ana I. Caño-Delgado Laboratory. Centre for Research in Agricultural Genomics (CRAG), Campus UAB, Barcelona, Spain.

Brassinosteroid hormones control plant growth and development, yet the mechanisms for brassinosteroids action in stress tolerance are largely unknown in the plant. An important challenge in the lab is to implement the existing knowhow and tools for the cell-type specific signaling in plants to improve drought in crops.



The primary root of *Sorghum* as a model system to study Brassinosteroid signaling in crops.

Our lab will be recruiting two motivated Postdoctoral scientists to join different academic and translational projects in the lab to: i) decipher the mechanisms for Brassinosteroid signaling in growth and adaptation to drought stress in *Arabidopsis*; ii) Use molecular genetics and chemical biology approaches to translate our findings into crops, using *Sorghum* as a model. The research will be framed within the recently funded European Research Council project that was initiated on November 2016 (<https://erc.europa.eu/projects-and-results/erc-funded-projects/project/idrica>)

**Applications will be open until suitable candidates are found.**

## **Qualifications:**

Candidates with a PhD in Biological Sciences or related, with high-quality research trajectory and a competitive publication track record are encouraged to apply. The project offers the possibility to incorporate scientists with different profiles and career interests, towards academic research or agricultural application in industry. CRAG has an excellent scientific environment, facilities and resources to perform cutting-edge plant research, in one of the most attractive cities of the world.

The positions are based on an initial **2 Year Postdoctoral contract** offered through the European Research Council grant recently funded to Ana I Caño-Delgado Lab.

Successful candidates will have access to research facilities, expert technical support and international collaborations.

Interested candidates should send application to:

<https://recruitment.cragenomica.es/jobs/postdoctoral-researcher-position-in-the-field-of-brassinosteorid-signalling-in-abiotic-stress>

For informal inquiries please e-mail Ana I. Caño-Delgado to: [ana.cano@cragenomica.es](mailto:ana.cano@cragenomica.es)

Also visit our lab web at:

**<http://canolab.cragenomica.es>**

## **About CRAG:**

In 2015, CRAG received the distinction of "Severo Ochoa Center of Excellence" for multidisciplinary research in fundamental and applied plant biology. CRAG building was inaugurated in 2011 offering the most state of the art infrastructures for plant molecular and cellular biology research and it is located at the campus of the Universitat Autònoma de Barcelona (UAB), and currently hosts above 200 scientists from all over the world. CRAG holds the "Human Resources Excellence in Research" accreditation, which reflects CRAG's commitment to conduct transparent and merit-based recruitment and appraisal procedures and to provide attractive working conditions. CRAG is an equal opportunity / affirmative action employer and encourages women and underrepresented minorities to apply.

**For more information about CRAG, visit:**

**<http://www.cragenomica.es>**