



## **Postdoctoral Position – Plant Biology - University of California at Berkeley**

**DESCRIPTION:** The Gu lab at the Department of Plant & Microbial Biology at UC Berkeley aims to understand key biological processes occurring at the nuclear boundary using integrated molecular, cellular, genetic and bioinformatic approach in the model organism *Arabidopsis*. We are seeking for a highly skilled and motivated post-doc to lead research projects that focus on understanding the mechanism of nuclear transport receptors in regulating abiotic and biotic stress responses, exploring novel membrane components of the nuclear envelope and their functional significance in cellular response to environmental stimuli, and application of above knowledge to crop resistance with the advancement of CRISPR genome editing technology.

**QUALIFICATIONS:** Recent Ph.D. degree; strong background in cell/molecular biology; knowledge in next-generation 'omics' bioinformatics; excellent oral and written communication; first author peer-reviewed publication

**APPLICATION:** Interested candidates should send to Dr. Yangnan Gu ([guyangnan@berkeley.edu](mailto:guyangnan@berkeley.edu)) a single pdf file that includes a cover letter, full CV, one page statement of research accomplishments, and contact information of 2~3 references. Application is accepted until the position is filled.