

Postdoc Position: Plant Cell Biology and Developmental Genetics

The Waksman Institute of Microbiology located on the New Brunswick campus of Rutgers University is seeking applicants for a postdoc appointment to investigate the mechanisms of plant cell polarity and asymmetric cell division in Arabidopsis stomatal development.

The qualified candidate will pursue how BASL (Dong, et al., 2009 Cell) functions in stomatal asymmetric cell division and identify new genes involved in cell polarity and cell fates determination in Arabidopsis. It is expected that research will lead to publication in top tier journals and presentation at national and international conferences.

Requirements:

- Ph.D. in molecular biology, genetics, cell biology, and/or biochemistry
- Self-motivated candidates are highly encouraged to apply.
- Strong publication record and demonstrated scientific track record.
- Excellent writing and oral communication skills are required.
- Willingness to supervise graduate students and undergraduates is desirable.
- Prior experience in Arabidopsis mapped based cloning is advantageous but not essential.

How to apply:

Send a cover letter stating why you are interested in this position and how your skill set complements this position, curriculum vitae, and the names of three references to Dr. Juan Dong (dong@waksman.rutgers.edu). Rutgers is an equal opportunity employer.