

Postdoctoral position in Functional Genomics at University of California, Riverside.

A Postdoctoral Scientist position is available in the Nability lab in the Department of Botany and Plant Sciences at the University of California, Riverside with a focus on using functional genomics to resolve mechanisms underlying compatible/incompatible interactions with plant hosts. This position will functionally validate novel insect genes and their interacting partners in plants using crispR-cas9 gene editing in insects, knockdown and overexpression assays in plants, and proteomic profiling of both plants and insects. The candidate must possess demonstrated experience in plant molecular biology. The expectations of the position include the quasi-independent execution of molecular analyses, willingness to learn new analyses, and active engagement in mentoring students and disseminating science.

The ideal candidates will have experience in functional genetics analysis, a strong publication record, and a PhD in a Biology-related discipline within the past three years. Preference will be given to individuals with experience in functional plant genetics and/or crispR-cas9 editing.

The University of California, Riverside is a highly diverse and rapidly growing campus located in the historic city of Riverside, California. UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first generation college students. A commitment to this mission is a preferred Qualification, and we especially encourage applications from individuals that are members of groups historically underrepresented in higher education. The campus is located within one hour of downtown Los Angeles, a city that provides world-class cultural opportunities. Riverside also provides easy access to numerous outdoor recreational areas, including forest, alpine, ocean, and desert environments.

The positions are available starting immediately (exact start date is negotiable given the current pandemic). Evaluation of applications will begin as they are received and the position will remain open until a suitable candidate is found. Initial support is for two years with additional time contingent upon performance. Applications must include a CV, a short cover letter describing research interests and career goals (2 pages max), and the names and emails of 3 references. Application materials should be emailed to Dr. Paul Nability (pauln@ucr.edu) with the subject line "Functional Genomics Postdoc."

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.