Insect Genomics Postdoc Opportunity at University of California, Riverside

A Postdoctoral Scientist position is available in the Nabity lab at the University of California, Riverside. The Nabity lab seeks a post-doctoral scholar with strong experience in genome sequencing, annotation, and visualization. The applicant will work alongside team members to assess how genome architecture differs among related species with novel phenotypes and in the context of compatible/incompatible interactions with plant hosts. The research goals are to 1) annotate existing genomes and sequence additional genomes for comparative evolutionary analyses, and 2) resequence select populations of variable phenotypes to identify genes linked to phenotypes and host plant resistance. The expectations of the position include the quasi-independent execution of bioinformatics analyses, willingness to learn new analyses, and active engagement in mentoring students and disseminating science.

The ideal candidate will have experience in genomics, a strong publication record, and a PhD in a Biology-related discipline. Preference will be given to individuals with experience with comparative analyses and/or insects.

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 position is available starting immediately (exact start date is negotiable). Evaluation of applications will begin immediately and priority will be given to applications that are complete by April 11. 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 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 Nabity ([pauln@ucr.edu](mailto:pauln@ucr.edu)) with the subject line “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.