

Junior/Assistant Specialist Microbiology Innovative
Genomics Institute
University of California Berkeley

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Posted Apr. 28, 2025, set to expire May 25, 2025

Job Title	Junior/Assistant Specialist Microbiology Innovative Genomics Institute
Department	
Institution	University of California Berkeley Berkeley, California
Date Posted	Apr. 28, 2025
Application Deadline	05/25/2025
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - General
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Junior/Assistant Specialist Microbiology Innovative Genomics Institute

Position overview **Position title:** Junior Specialist or Assistant Specialist

Salary range: The UC academic salary scales set the minimum pay determined by rank and step at appointment. See the following table(s) for the current salary scale(s) for this position

https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t24-b.pdf. A reasonable full-time salary estimate for this position is \$53,100 - \$68,300.

Percent time: 100%

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Anticipated start: Summer 2025

Position duration: One year with the possibility of extension based on performance and availability of funding.

Application Window

Open date: April 24, 2025

Next review date: Thursday, May 8, 2025 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Sunday, May 25, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The Innovative Genomics Institute at the University of California, Berkeley seeks applications for two Specialists at the Junior or Assistant rank in the Ronda Lab, specializing in Microbiology.

Purpose and Project Information:

The Ronda Lab develops advanced microbiome engineering platforms aimed at precisely editing microbial communities and modulating host-microbe interactions. Our research integrates cutting-edge genetic editing tools, including CRISPR-based systems, to explore fundamental microbiological interactions with potential applications in human health and environmental sustainability.

Responsibilities:

This position will contribute directly to microbiome editing technologies and research by:

Designing and executing microbiome editing experiments using advanced genetic tools, including CRISPR-based methodologies.

Conducting microbial cultivation, genetic manipulation, and high-throughput screening assays.

Performing molecular biology techniques such as DNA/RNA extraction, PCR, cloning, conjugation, and sequencing.

Managing experimental data, maintaining precise and detailed laboratory records, and effectively communicating results within the team.

Analyzing and interpreting data outcomes, actively contributing to manuscripts, research presentations, and grant proposals.

Qualifications

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Basic qualifications (required at time of application)

Bachelor's degree (or equivalent international degree) or enrolled in a Bachelor's (or equivalent international degree) program.

Additional qualifications (required at time of start)

Bachelor's degree (or equivalent international degree) by the appointment start date

Preferred qualifications

Bachelor's degree in Microbiology, Biology, Biochemistry or related discipline.

Previous lab experience in molecular biology techniques like cloning, PCR, conjugation, genetic engineering.

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research (Optional)

Apply link: <https://aprecruit.berkeley.edu/JPF04907>

Help contact: cronda@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

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Please refer to the [University of California's Affirmative Action and Nondiscrimination in Employment Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

As a condition of employment, the finalist will be required to disclose if they are subject to any **final** administrative or judicial decisions within the last seven years determining that they committed any misconduct.

- "Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer.
- [UC Sexual Violence and Sexual Harassment Policy](#)
- [UC Anti-Discrimination Policy](#)
- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04907>

Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

Contact

N/A

University of California Berkeley

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