

Staff Research Associate (9613C), QB3 - 73709  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252243>

Downloaded On: Jan. 31, 2025 12:08am

Posted Jan. 28, 2025, set to expire Jun. 30, 2025

<b>Job Title</b>	Staff Research Associate (9613C), QB3 - 73709
<b>Department</b>	California Institute for Quantitative Biosciences
<b>Institution</b>	University of California, Berkeley Berkeley, California
<b>Date Posted</b>	Jan. 28, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Research/Technical/Laboratory
<b>Apply Online Here</b>	<a href="https://apptrkr.com/5957494">https://apptrkr.com/5957494</a>

**Apply By Email**

**Job Description**

Image not found or type unknown



**Staff Research Associate (9613C), QB3 - 73709**

### About Berkeley

At the University of California, Berkeley, we are dedicated to fostering a community where everyone feels welcome and can thrive. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

As a world-leading institution, Berkeley is known for its academic and research excellence, public mission, diverse student body, and commitment to equity and social justice. Since our founding in 1868, we have driven innovation, creating global intellectual, economic and social value.

Staff Research Associate (9613C), QB3 - 73709  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252243>

Downloaded On: Jan. 31, 2025 12:08am

Posted Jan. 28, 2025, set to expire Jun. 30, 2025

We are looking for applicants who reflect California's diversity and want to be part of an inclusive, equity-focused community that views education as a matter of social justice. Please consider whether your values align with our [Guiding Values and Principles](#), [Principles of Community](#), and [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and provide space for [supportive colleague communities via numerous employee resource groups](#) (staff organizations). Our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our full-time staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. Find out more about how you can [grow your career](#) at UC Berkeley.

### Departmental Overview

The Lareau Lab conducts research on the regulation of gene expression, using genome-scale computational methods and high-throughput experiments to understand how post-transcriptional processes lead to robust and flexible control of gene expression.

The California Institute for Quantitative Biosciences at UC Berkeley (QB3-Berkeley) harnesses the quantitative sciences of physics and engineering to unify our understanding of biological systems at all levels of complexity, from atoms and molecules to cells, tissues, and entire living organisms. QB3 scientists make discoveries that drive the development of technologies, products, and wholly new industries, ensuring that California remains competitive in the 21st century. QB3 at UC Berkeley (QB3-Berkeley) supports research and training in quantitative biosciences with training and outreach, core research facilities, and community events.

### Position Summary

The opening offered is in the research group of Liana Lareau, an Assistant Professor of Bioengineering in the California Institute for Quantitative Biosciences - Berkeley (QB3-Berkeley), and is funded through UC Berkeley. The Lareau lab conducts research on the regulation of gene expression, using genome-scale computational and experimental approaches.

We are looking for a Staff Research Associate to play a central supporting role in the research program of the laboratory. The Staff Research Associate will generate large experimental datasets for various projects. The SRA will lead in the design, implementation and analysis of next-generation sequencing (NGS) experiments and high throughput genomic screens in yeast or mammalian cells. The selected candidate should have good communication skills and the ability to work independently and design and

Staff Research Associate (9613C), QB3 - 73709  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252243>

Downloaded On: Jan. 31, 2025 12:08am

Posted Jan. 28, 2025, set to expire Jun. 30, 2025

analyze their own experiments.

The work will involve a variety of techniques in the field of molecular biology including molecular cloning of large scale plasmid libraries for high throughput screens, genome editing with CRISPR/Cas9, preparation of NGS libraries, analytical techniques such as fluorescence quantitation of DNA, size analysis using a bioanalyzer and quantitative real time PCR (qPCR), and yeast or mammalian cell culture.

### **Application Review Date**

The First Review Date for this job is: 12/20/2024.

### **Responsibilities**

- With guidance and input from Lab Researches, designs and implements experiments to analyze post-transcriptional gene regulation.
- RNA isolation and generation of next-generation sequencing libraries.
- Troubleshoot problems with molecular biology workflows.
- Maintain mammalian cell cultures and design protocols for transfecting cells and collecting RNA and DNA.
- Perform genome editing with CRISPR/Cas9 as directed by PI and Lab Researchers.
- Molecular cloning of expression constructs.
- Analyze data and recommend directions for follow up work.
- Perform miscellaneous tasks required to operate the research laboratory (ordering supplies, maintaining equipment, etc.).

### **Required Qualifications**

- B.S. or B.A. degree in the biological sciences or a related field with demonstrated success in general molecular biological techniques and/or equivalent experience/training.
- The successful candidate will be motivated, team oriented, pay strict attention to detail, keep industry-standard records and have good communication skills.
- Must adhere to all campus and EH&S safety policies.
- Familiarity with general molecular biology methods, such as ligation, gene cloning, gel electrophoresis of nucleic acids, PCR, and western blotting.
- Experience with mammalian cell culture and genome editing.

Staff Research Associate (9613C), QB3 - 73709  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252243>

Downloaded On: Jan. 31, 2025 12:08am

Posted Jan. 28, 2025, set to expire Jun. 30, 2025

### **Preferred Qualifications**

- Previous experience working in research laboratories.
- Experience in preparation of short read DNA libraries, RNA molecular biology techniques, fluorescent quantitation of DNA samples, and real time (qPCR) PCR.
- Familiarity with yeast or mammalian cell culture.

### **Salary & Benefits**

This is a 100% full-time (40 hrs a week) non-exempt career position, which is paid hourly and eligible for UC Benefits.

For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

The budgeted hourly range that the University reasonably expects to pay for this position is \$27.67 (Step 3) - \$30.95 (Step 8).

### **How to Apply**

- To apply, please submit your resume and cover letter.

Staff Research Associate (9613C), QB3 - 73709  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252243>

Downloaded On: Jan. 31, 2025 12:08am

Posted Jan. 28, 2025, set to expire Jun. 30, 2025

## Other Information

This position is governed by the terms and conditions in the agreement for the Research Support Professionals Unit (RX) between the University of California and the University Professional and Technical Employees (UPTe). The current bargaining agreement manual can be found at: <http://ucnet.universityofcalifornia.edu/labor/bargaining-units/rx/index.html>

- This is not a visa opportunity.

## Misconduct

**SB 791 and AB 810 Misconduct Disclosure Requirement:** As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.

"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. For reference, below are UC's policies addressing some forms of misconduct:

[https://apptrkr.com/get\\_redirect.php?id=5957494&targetURL=](https://apptrkr.com/get_redirect.php?id=5957494&targetURL=)

**SB 791 and AB 810 Misconduct Disclosure Requirement:** As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.

Staff Research Associate (9613C), QB3 - 73709  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252243>

Downloaded On: Jan. 31, 2025 12:08am

Posted Jan. 28, 2025, set to expire Jun. 30, 2025

"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. For reference, below are UC's policies addressing some forms of misconduct:

[UC Sexual Violence and Sexual Harassment Policy](#)

[UC Anti-Discrimination Policy](#)

[Abusive Conduct in the Workplace](#)

### **Equal Employment Opportunity**

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, disability, or protected veteran status. For more information about your rights as an applicant, please see the

[https://apptrkr.com/get\\_redirect.php?id=5957494&targetURL=U.S. Equal Employment Opportunity Commission](https://apptrkr.com/get_redirect.php?id=5957494&targetURL=U.S. Equal Employment Opportunity Commission) poster.

The [University of California's Affirmative action policy](#).

The [University of California's Anti-Discrimination policy](#).

**To apply, visit**

[https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS\\_HRAM\\_FL.HRS.CG\\_S](https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_S)

**Contact Information**



Staff Research Associate (9613C), QB3 - 73709  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252243>

Downloaded On: Jan. 31, 2025 12:08am

Posted Jan. 28, 2025, set to expire Jun. 30, 2025

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

N/A

University of California, Berkeley

,