

Research Lab Manager (9612C), Doudna Lab,
Quantitative Biosciences - 81527
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=263278>

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Posted Oct. 1, 2025, set to expire Jun. 30, 2026

Job Title	Research Lab Manager (9612C), Doudna Lab, Quantitative Biosciences - 81527
Department	Quantitative Biosciences
Institution	University of California, Berkeley Berkeley, California
Date Posted	Oct. 1, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Director/Manager Professional Staff
Academic Field(s)	Research/Technical/Laboratory
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Job Description

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Research Lab Manager (9612C), Doudna Lab, Quantitative Biosciences - 81527

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

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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.

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 lab is renowned for its pioneering role in the development of CRISPR-Cas9 technology and its ongoing contributions to advancing genome editing. Drawing on deep expertise in biochemistry, molecular biology, and structural biology, the Doudna Lab explores fundamental mechanisms of gene regulation and RNA biology. In collaboration with institutions such as the Innovative Genomics Institute and Gladstone Institutes, the lab's research aims to unlock transformative solutions for treating genetic diseases, improving food security, and addressing global health and environmental challenges.

Position Summary

This Staff Research Associate II provides a variety of support and research functions within the lab. Primary responsibilities include 1) The SRA will assist lab members with molecular biology techniques, tissue culture techniques, and animal handling. The SRA will culture and maintain the pluripotent stem cell cultures (hPSCs) which includes the passaging of stem cell clones, isolation of genomic DNA and genotyping cells by PCR and sequencing. 2) The SRA will support a large-scale hPSCs genome engineering workflow that involves genome editing, project tracking, quality control of reagents and materials, and report writing. 3) The SRA will work on various research projects that involve planning, designing and conducting experiments, analyzing results and interpreting data under the supervision of the PI 4) In addition, the SRA will assist with duties such as autoclaving, ordering and restocking lab supplies and 5) managing protocols and ensuring lab safety and protocol compliance.

Application Review Date

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The First Review Date for this job is: 10/13/2025.

Responsibilities

- The SRA will culture and maintain pluripotent stem cell cultures (hPSCs), including the passaging of stem cell clones, isolating genomic DNA, and genotyping by PCR and sequencing.
- They will support a large-scale hPSC genome engineering workflow involving genome editing, project tracking, reagent and vector quality control, and report writing.
- Standard molecular biology, tissue culture techniques, and rodent handling.
- Assists lab members with the maintenance and characterization of human stem cell cultures and genotyping, which entails the isolation of DNA from human stem cells, amplification of DNA by PCR, and preparation of samples for sequence analysis.
- This genotyping work requires consistent record keeping in a laboratory notebook to track the samples analyzed and participation in weekly lab meetings to understand the overall objectives of the research project.
- Assists with research projects including optimizing and testing tissue culture and molecular biology protocols such as differentiation or staining protocols.
- This will be done with the guidance of the PI and other lab members.
- Plans and designs the experiments discussing the outline of the experiment/ protocol with the PI, conducting the experiments, analyzing results and interpreting data under the supervision of the PI.
- Troubleshoots experiments which include PCR and genotyping.
- Lab support duties including autoclaving waste and ordering and restocking supplies.
- Assisting with protocol renewals and safety inspections.

Required Qualifications

- Experience with sterile tissue culture techniques, PCR, basic lab maintenance duties, excellent organizational skills and attention to detail.
- Experience with molecular biology techniques, knowledge of lab safety procedures, capability to design and conduct experiments and analyze data.
- Experience with lab automation, knowledge of material and information tracking in large scale experiments.
- 1-year (cumulative) experience working in a biology research lab.
- Bachelor's degree in life sciences or related area and/or equivalent experience/training.

Preferred Qualifications

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- Degree in Biology, Molecular and Cell Biology, Biochemistry.

Salary & 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 annual salary range that the University reasonably expects to pay for this position is \$60,245.54 (Step 1) - \$70,606.25 (Step 9).

- This is an exempt monthly-paid position.

How to Apply

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

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 (UPTA). 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.

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

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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:

[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 Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected status under state or federal law.

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_S

Contact Information

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

Contact

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