

Technician (9612C), Innovative Genomics Institute -
68830
University of California, Berkeley

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Posted Jul. 29, 2024, set to expire Nov. 8, 2024

Job Title	Technician (9612C), Innovative Genomics Institute - 68830
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Jul. 29, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
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Job Description

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Technician (9612C), Innovative Genomics Institute - 68830

About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the

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transformative opportunity it provides to a large and diverse student body; its public mission and commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our [Guiding Values and Principles](#), our [Principles of Community](#), and our [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and 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 staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

Departmental Overview

The Innovative Genomics Institute uses genome engineering approaches to tackle challenging problems in health, climate, and sustainable agriculture.

Application Review Date

The First Review Date for this job is: Tuesday, May 28, 2024

Responsibilities

- Reads scientific manuscripts.
- Designs and clones plasmids to be used for genome engineering of organoids and to knock out genes of interest in organoids.
- Performs experimental design, specifically identifying appropriate dose response ranges of growth factors, cytokines, and small molecule inhibitors to test on organoids.
- Manages tissue culture work (conditioned media preparation, organoid cultivation, genome

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editing organoids).

- Performs microscopy guided manual plucking of individual organoid clones.
- Selects optimal technique depending on well size, matrigel droplet size, and organoid size.
- Assists with equipment setup, building lab databases for reagents and protocols.

Required Qualifications

- Familiarity with CRISPR editing approaches.
- Experience with propagating and genetically modifying intestinal organoids.

Preferred Qualifications

- Tissue culture work experience.
- Background in cancer research.
- Familiarity with cytokine signaling.

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 salary or hourly range that the University reasonably expects to pay for this position is \$58,490.82 (step 1.0) - \$69,905.85 (step 10.0).

- This is a 100%, full-time (40 hours per week), career position that is eligible for full UC benefits.
- This position is exempt and paid monthly.

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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 (UPTe). The current bargaining agreement manual can be found at: <http://ucnet.universityofcalifornia.edu/labor/bargaining-units/rx/index.html>.

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 [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/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH

Contact Information

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

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Contact

N/A

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