

**Staff Research Associate 2 (9612C) - 8642**  
**University of California Berkeley**

Direct Link: <https://www.AcademicKeys.com/r?job=143255>

Downloaded On: Aug. 11, 2020 12:14pm

Posted Jun. 24, 2020, set to expire Aug. 22, 2020

<b>Job Title</b>	Staff Research Associate 2 (9612C) - 8642
<b>Department</b>	
<b>Institution</b>	University of California Berkeley Berkeley, California
<b>Date Posted</b>	Jun. 24, 2020
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Biology - Molecular Biology - General
<b>Apply Online Here</b>	<a href="https://apptrkr.com/1935120">https://apptrkr.com/1935120</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Staff Research Associate 2 (9612C) - 8642  
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 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

## Staff Research Associate 2 (9612C) - 8642 University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=143255>

Downloaded On: Aug. 11, 2020 12:14pm

Posted Jun. 24, 2020, set to expire Aug. 22, 2020

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 [\[url=https://apptrkr.com/get\\_redirect.php?id=1935120&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/\]](https://apptrkr.com/get_redirect.php?id=1935120&targetURL=https://strategicplan.berkeley.edu/guiding-values-and-principles/)Guiding Values and Principles, our [\[url=https://apptrkr.com/get\\_redirect.php?id=1935120&targetURL=https://diversity.berkeley.edu/principles-community\]](https://apptrkr.com/get_redirect.php?id=1935120&targetURL=https://diversity.berkeley.edu/principles-community)Principles of Community, and [\[url=https://apptrkr.com/get\\_redirect.php?id=1935120&targetURL=https://strategicplan.berkeley.edu/our-strategic-plan\]](https://apptrkr.com/get_redirect.php?id=1935120&targetURL=https://strategicplan.berkeley.edu/our-strategic-plan)our Strategic Plan[\[url=https://apptrkr.com/get\\_redirect.php?id=1935120&targetURL=https://strategicplan.berkeley.edu\]](https://apptrkr.com/get_redirect.php?id=1935120&targetURL=https://strategicplan.berkeley.edu).

### Application Review Date

The First Review Date for this job is: July 7, 2020

### Departmental Overview

The California Institute for Quantitative Biosciences (QB3) is a cooperative effort between the state of California, private industry, venture capital, and the University of California campuses at Berkeley, San Francisco, and Santa Cruz. In order to stimulate discovery at the intersection of the physical and biological sciences, QB3 promotes multidisciplinary research at world-class facilities, creates innovative educational programs, and fosters industry partnerships. The Institute's more than 180 researchers decipher the complex systems involved in living systems and discover ground-breaking applications for that basic knowledge in the areas of health, energy, and the environment.

### Responsibilities

- \* Quantitate/Evaluate DNA library samples for Illumina NGS by fluorimetry, Agilent Bioanalyzer, qPCR (GSL and FGL).
- \* Take the primary lead in scheduling Illumina sequencing runs and performing all technical task to execution with limited to no supervision (GSL).

Staff Research Associate 2 (9612C) - 8642  
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=143255>

Downloaded On: Aug. 11, 2020 12:14pm

Posted Jun. 24, 2020, set to expire Aug. 22, 2020

- \* Generate genomic DNA and RNA NGS libraries manually and using robotics (FGL).
- \* Perform unsupervised operation and maintenance of NGS instruments (GSL).
- \* Assist with generating and troubleshooting Illumina library preparation experiments (FGL).
- \* Perform miscellaneous tasks required to operate the research core facility (maintaining equipment, etc) - (FGL/GSL).
- \* Provide assistance to customers, log in samples, and monitor workflow.
- \* Troubleshoot advanced issues with the NGS pipeline.
- \* Train newly hired and future hire SRAs and student workers.
- \* Ensure Lab efficiency by coordinating tasks with SRA staff and students.

#### Required Qualifications

- \* Knowledge of industry-standard record keeping.
- \* Good communication skills, team-oriented.
- \* Ability to pay close attention to detail
- \* Knowledge of campus and EH&S safety policies or ability to quickly learn.

#### Education/Training:

- \* B.S. degree in the biological sciences with demonstrated success in general molecular biological techniques and experience Next Generation DNA Sequencing (NGS) technology and/or equivalent experience/training.
- \* Work experience in a wet lab with use of single and multichannel pipets.
- \* A minimum of 1 year lab experience preparing NGS genomic DNA libraries for Illumina platforms.

#### Preferred Qualifications

- \* Experience working in research laboratories.
- \* Experience in preparation of short read cDNA/genomic DNA libraries, fluorescent quantitation of DNA samples, Agilent bioanalyzer analysis of DNA and RNA samples; operation and maintenance of the Illumina HiSeq NGS instruments; standard and real time (qPCR) PCR.
- \* Familiarity with other general molecular biology methods, such as ligation, gene cloning, gel electrophoresis of nucleic acids and troubleshooting of NGS library preparation would be advantageous.

#### Salary & Benefits

This is an exempt, monthly paid position. Annual salary is commensurate with experience within the

Staff Research Associate 2 (9612C) - 8642  
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=143255>

Downloaded On: Aug. 11, 2020 12:14pm

Posted Jun. 24, 2020, set to expire Aug. 22, 2020

range of \$51,467.44 - \$69,274.52, Steps 1.0 - 16.0.

For information on the comprehensive benefits package offered by the University visit:

[url=https://apptrkr.com/get\_redirect.php?id=1935120&targetURL=https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html]https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html

#### How to Apply

Please submit your cover letter and resume as a single attachment when applying.

#### 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:

[url=https://apptrkr.com/get\_redirect.php?id=1935120&targetURL=http://ucnet.universityofcalifornia.edu/labor/units/rx/index.html ]http://ucnet.universityofcalifornia.edu/labor/bargaining-units/rx/index.html

#### Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the job responsibilities. Berkeley does hire people with conviction histories and reviews information received in the context of the job responsibilities. The University reserves the right to make employment contingent upon successful completion of the background check.

#### 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 see:

[url=https://apptrkr.com/get\_redirect.php?id=1935120&targetURL=https://www.eeoc.gov/sites/default/files/mig

For the complete University of California nondiscrimination and affirmative action policy see:

[url=https://apptrkr.com/get\_redirect.php?id=1935120&targetURL=http://policy.ucop.edu/doc/4000376/Nondis

To apply, visit



Staff Research Associate 2 (9612C) - 8642  
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=143255>

Downloaded On: Aug. 11, 2020 12:14pm

Posted Jun. 24, 2020, set to expire Aug. 22, 2020

[url=https://apptrkr.com/1935120]https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/H

**Contact Information**

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

**Contact**

N/A

University of California Berkeley

,