The Department of Molecular, Cell, and Developmental Biology at the University of California, Santa Cruz (UCSC) invites applications for the position of Assistant or Associate Specialist under the direction of Assistant Professor Joshua Arribere. Applicants should be able to contribute to a research program in quality control of gene expression, focusing on RNA and protein metabolism and they should have a command of genetics, basic biochemistry, and bioinformatics. Duties will include generation of C. elegans strains (via mutagenesis, CRISPR/Cas9), nucleic acid extraction and analysis (e.g. deep sequencing library preparation and bioinformatic analyses), ribosomal preparation and analysis (i.e. ribosome footprinting), and protein analysis. The Specialist will contribute to the laboratory by maintaining infrastructure (physical and computational) and assisting in the training of new lab members. The position will require the Specialist to employ excellent communication skills; effectively plan and execute research projects; and successfully work both independently and collaboratively. We have a preference for candidates who possess any or all of the following preferred qualifications: Experience with deep sequencing library preparation and computational analyses (in python, R); experience with sucrose gradient fractionation or ultracentrifugation; experience with the nematode C. elegans as a model system; and familiarity with MySQL.

RANK: Assistant Specialist – Associate Specialist (see rank qualifications https://apo.ucsc.edu/policy/capm/602.330.html)

SALARY: $48,204 - $62,784 annually, commensurate with qualifications and experience.

BASIC QUALIFICATIONS: M.S. (or foreign equivalent degree) in Molecular Biology, Cell Biology, Genetics, Biochemistry, Computational Biology or related field; a minimum of two years post-baccalaureate laboratory experience conducting research; and prior experience with molecular biology techniques, including but not limited to: PCR, recombinant DNA technology, extraction and analysis of nucleic acid and ribonucleoprotein complexes, and immunoblotting.

POSITION AVAILABLE: As soon as possible after the initial review of applications.

TERM OF APPOINTMENT: The initial appointment is full time for one year, with the possibility of reappointment. Should the hiring unit propose reappointment; a review to assess performance will be conducted. Reappointment is also contingent upon availability of funding.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a cover letter that addresses how you meet the position’s qualifications, a current CV, a publication list, and three confidential letters of recommendation (applications must also include the references’ phone numbers as the committee may call the references of those applicants who are under serious consideration).* Documents/materials must be submitted as PDF files.

APPLY AT https://recruit.ucsc.edu/apply/JPF00459
Refer to Position #JPF00459-18T in all correspondence.

*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC’s confidentiality statement at http://apo.ucsc.edu/confstm.htm.

CLOSING DATE: Review of applications will begin on August 9, 2017. To ensure full consideration, applications should be complete [and letters of recommendation received] by this date. The position will remain open until filled, but not later than 6/30/2018.

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, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University’s equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available here or from the Academic Personnel Office (APO) at (831) 459-4300.

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.

VISIT THE APO WEB SITE AT http://apo.ucsc.edu 7/7/17