The Department of Molecular, Cell, and Developmental Biology at the University of California, Santa Cruz (UCSC) invites applications for an entry-level research position under the direction of Professor Emeritus Harry Noller. The selected candidate will participate in research on the structure and function of ribosomes. Duties will include preparation of reagents such as plasmids, purified proteins, functional RNAs, and ribosomes using basic molecular biology skills, including cloning, bacterial transformation, site-directed mutagenesis, plasmid purification and gel electrophoresis. The position will require the incumbent to successfully follow both verbal and written directions, keep organized and accurate records, and employ conscientiousness and dependability.

We have a preference for candidates who possess any or all of the following preferred qualifications: Expertise in operating the FPLC liquid chromatography system; experience with ultracentrifuges, UV-Vis spectrophotometer, and high-voltage gel electrophoresis; working knowledge of biochemical activity assays of functional RNAs and of purified ribosomes, including tRNA aminoacylation and in vitro translation; experience with glassware washing and tagging chemical waste for disposal; experience in laboratory safety implementation.

RANK: Junior Specialist

SALARY: Starting at $38,127 annually, commensurate with qualifications and experience.

BASIC QUALIFICATIONS: B.A. or B.S. degree (or an equivalent foreign degree) in biology, molecular biology, cell biology, biochemistry, or related field; at least one year of laboratory research experience with cloning, transcription, and gel-purification of RNA at time of application; and experience with purifying affinity-tagged and untagged proteins.


TERM OF APPOINTMENT: Initial appointment is full-time for one year, with the potential of reappointment. Should the hiring unit propose reappointment; a review to assess performance will be conducted. Reappointment will also be 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 and a current curriculum vitae, which includes a minimum of three references along with their phone numbers and email addresses (references of those applicants under serious consideration may be contacted by the search committee). Documents/materials must be submitted as PDF files.

APPLY AT https://recruit.ucsc.edu/apply/JPF00499

Refer to Position #JPF00499-18T in all correspondence.

CLOSING DATE: Position is open until filled, but not later than January 31, 2018. Initial consideration of applications will begin on December 4, 2017. To ensure full consideration, applications should be completed by this date.

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

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