

Research Technician Tufts University

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Posted Mar. 12, 2024, set to expire Dec. 31, 2024

Job Title	Research Technician
Department	The Monaco Lab
Institution	Tufts University Medford, Massachusetts
Date Posted	Mar. 12, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - General
Job Website	https://jobs.tufts.edu/jobs/20256?lang=en-us&iis=Job+Board&iisn=AcademicKeys
Apply By Email	
Job Description	

Overview

The Monaco lab is exploring evolutionary conservation of noncoding gene RN7SL and its ability to splice between different copies on the same transcript to form large 'Jumbo' circRNAs encompassing protein coding genes involved in cellular stress, growth and development.

What You'll Do

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Under close supervision of Principal Investigator, conducts a variety of routine experiments following established procedures and protocols, which may include performing assays, tissue culture, RNA isolation, electrophoresis, and other laboratory techniques. May also record test results, analyze data using basic statistics, maintain laboratory equipment and supplies.

Essential Functions:

- Conducts routine experiments following appropriate protocols and procedures to achieve results
- Performs techniques such as tissue culture, RNA isolation, PCR, immunohistochemistry, electrophoresis, protein purification and others
- Records results and maintains accurate records of experiments
- Performs limited data interpretation and assists with basic statistics and analysis
- Maintains laboratory equipment and orders/keeps inventory of supplies
- Prepares stock solutions, reagents and other media
- Monitors animal colonies and performs husbandry, collects samples and maintains census records

What We're Looking For

Basic Requirement:

- The following required knowledge and skills as typically acquired by completing a Bachelor's degree in science with up to one year laboratory experience

Preferred Qualifications:

- Familiarity with basic laboratory techniques and procedures

Pay Range

Minimum \$19.80, Midpoint \$23.55, Maximum \$27.30

Salary is based on related experience, expertise, and internal equity; generally, new hires can expect pay between the minimum and midpoint of the range.

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Contact Information

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

Contact

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