

## Research Assistant - Biology Tufts University

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Posted May 22, 2023, set to expire Dec. 31, 2023

<b>Job Title</b>	Research Assistant - Biology
<b>Department</b>	
<b>Institution</b>	Tufts University Medford, Massachusetts
<b>Date Posted</b>	May 22, 2023
<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 - General
<b>Job Website</b>	<a href="https://jobs.tufts.edu/jobs/18986?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys">https://jobs.tufts.edu/jobs/18986?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Overview

The Levin Lab at Tufts (see <http://allencenter.tufts.edu/>) is dedicated to the advancement of basic biology and biomedicine, and to using an integrated, multidisciplinary approach to control biological structure and function. Through a combination of molecular genetics, biophysics, and computational approaches, researchers at the Levin lab work toward a multi-level control of anatomy and physiology. Novel technology is being developed to modulate the bioelectric communication that enables cells to coordinate their activities toward specific anatomical and functional outcomes. This new type of epigenetic control has significant implications for developmental biology, evolution, unconventional computation, and synthetic bioengineering. Applications in progress include the repair of birth defects, regenerative medicine, cancer reprogramming, and synthetic bioengineering.

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### What You'll Do

We are seeking a versatile, experienced, and highly motivated Research Assistant, who will report to a senior scientist at the Levin lab. The Research Assistant will assist this researcher with a broad range of cell and molecular biology techniques, including plasmid DNA preparation, PCR, cloning, isolation and preparation of RNA for RNA-seq, RT-PCR/qPCR, cell culture, and tissue culture. The ideal candidate must be detail-oriented, experienced in producing reproducible high-quality data, able to manage multiple concurrent tasks, and be an excellent verbal and written communicator.

### What We're Looking For

#### Basic Requirements:

- Knowledge and skills as typically acquired by a Bachelor's degree in science and 3 years of related laboratory experience OR Master's degree and two years of laboratory experience

#### Preferred Qualifications:

- Master's degree or PhD in science
- Knowledge of, and experience with, advanced laboratory techniques and procedures, data interpretation and statistical analysis
- Experience with western blotting, QPCR, RNA isolation.

#### Special Work Schedule Requirements:

May work with and be exposed to hazardous chemicals and materials, human/animal tissue and fluids, radiation.

### Pay Range

Minimum \$46,700.00, Midpoint \$58,450.00, Maximum \$70,200.00

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

### Contact Information



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### **Contact**

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