



Open Position in Molecular Biology (C. elegans)

Altos Labs - San Diego Institute (SDI)

Z. Levine Laboratory

La Jolla, California

Expected Start Date: 6/1/22 (negotiable)

Summary

The Z. Levine Laboratory is excited to be recruiting an **experienced molecular biologist** to work at the interface of **cellular health and resiliency** using the nematode model organism **C. elegans**. The successful candidate will work alongside a multidisciplinary team of biophysicists, chemists, and biologists to integrate knowledge across a wide range of experiments and investigate cellular aging, senescence, and reprogramming. This key role will work with the PI to design and carry out a variety of *in-vivo* measurements such as fluorescence microscopy, spectroscopy, and immunoprecipitation. Candidates with experience in *C. elegans* proteostasis, aging, and longevity are especially encouraged to apply, as well as those with expertise in worm biochemistry and genetic engineering (CRISPR/Cas9).

Preference will be given to candidates with experience (or interest) in combining biological data with biophysical measurements to better understand organismal resilience to proteotoxic stressors. Similarly, candidates with partial expertise in these techniques who express a compelling interest to learn are also encouraged to apply.

Candidates should hold a PhD in the Biological Sciences or related fields and must demonstrate a strong track record of conspicuous scholarship, mentorship, and scientific publications.

Salary and benefits will be commensurate with years of experience and is highly competitive with top biotechnology companies. Candidates with diverse backgrounds that value equity, inclusion, and belonging are especially encouraged to apply for this position.

How to Apply

Please send the following documents to zachary.levine@yale.edu

- 1.) A Current CV or Resume**
- 2.) A Representative Publication**
- 3.) A One Page Summary of Past Research Projects**
- 4.) A List of Three Letter Writers (Names and Email Addresses) to Endorse the Candidate**