



Acoustic Bio Inc.
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About Us

Acoustic Bio is an early-stage spinout from Stanford Genome Technology Center, leveraging an innovative platform for scaling and accelerating single-cell analysis workflow. Our technology integrates a microfluidic device, live-cell multi-color imaging, novel acoustic actuation, and machine learning to enable single-cell screening assays with high precision, speed, and throughput. We seek a collaborative scientist to join our innovative team to develop high throughput single-cell assays for our platform and lead collaborations with academic and industrial partners. This position is an exciting opportunity to be part of an early-stage biotech startup and grow as the company scales.

Responsibilities

- Working with R&D team on design, testing, and adoption of high throughput single-cell assays on the Acoustic Bio platform.
- Working with external collaborators on high throughput assay development (Mammalian and or yeast).
- Publish data in high-impact journals and present at scientific conferences.
- Keep up with the literature and identify single-cell assays that can be adopted on the Acoustic Bio platform.

Required Experience, Knowledge, and Skills

- Ph.D. in Molecular or Cell Biology, Biophysics, or a related field with 2+ years of academic or industry experience. Or MS degrees with 5+ years of relevant industry experience.
- Hands-on experience in developing single-cell assays (mammalian and or yeast). Knowledge of assay development on microfluidic devices is a plus.
- Experience in molecular biology techniques including but not limited to CRISPR, PCR/qPCR, single-cell RNAseq, cell culture, cloning, ELISA, etc.
- Experience in single-cell bead-based assays (affinity and ligand binding assays) is a plus.
- Experience working with cross-functional teams at multiple phases of development, including proof-of-concept, feasibility, optimization, verification, and validation.
- Strong communication skills and excellent at presenting data clearly and concisely.
- Excellent at record-keeping of experimental data.

Additional Skills and Qualifications

- Synthetic biology
- High throughput biology
- Open to optimize and develop new approaches to adopt assay to a microfluidic device
- Comfortable learning and working with new technology and helping provide solutions outside of your area of expertise
- Comfortable working in high pace environment, with rapid experimental design iterations and short timelines

Compensation: Commensurate with experience

Benefits: We offer stock options, health benefits, and paid time off

U.S. Work authorization: Current work authorization required

If interested, please share your resume with us at info@acoustic.bio

We celebrate diversity and are committed to creating an inclusive environment for all employees. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law.