



700 Main Street  
Cambridge, MA 02139, USA  
careers@strandtx.com  
www.strandtx.com

## **Associate Scientist I, Preclinical Cancer Biology**

### Company Overview

Strand Therapeutics is an early-stage biotechnology company utilizing synthetic biology to genetically program mRNA to deliver truly revolutionary immunotherapies.

Building on the idea of creating smart therapies that are capable of making sophisticated decisions, Strand was started by biological engineers working together at MIT who were seeking to apply the concept of the emerging field of mRNA therapeutics. This collaboration led them to build their own mRNA “programming language,” creating the world’s first platform for mRNA smart therapies.

The founders and scientific advisors of Strand Therapeutics are made up of well-known and highly regarded individuals in both academia and the biotech industry. We are located in the heart of Kendall Square in Cambridge, MA.

### **Building a top-notch team!**

#### Job summary

Strand is looking to build a team that understands the value of working at a start-up. Joining the company now means having vast opportunities to learn and grow including having the exposure to all aspects of building a company. We are looking for people who have the enthusiasm and motivation to be a highly contributing member of a small team. This opportunity will offer the employee the ability to work closely with the founding team, as well as to form close partnerships with team members during the development and formation of the company.

We are looking for a highly motivated and innovative candidate for the role of Associate Scientist I, Preclinical Cancer Biology. Reporting to the Founder/Head of R&D, this is a fantastic opportunity to make a significant impact as a scientifically motivated self-starter capable of independently conceiving, conducting, and critically analyzing his/her own work with minimal supervision.

#### Responsibilities

- Participates in all phases of laboratory operations including experimentation, technology evaluation, cell-based assay and sample preparation methods, data analysis, and reporting.
- Maintain clear, accurate records of lab work and summarize results as needed in study reports.
- Practice attention to detail, keep good scientific records, and provide updates at team meetings.

- Work across diverse areas to support general research activities in the group in a fast-paced environment under tight deadlines.

### **Qualifications**

- B.S. or M.S. in a biological science is required.
- A minimum of 3 years of research experience in an academic or industry environment.
- Extensive experience with mouse handling.
- Research experience with in vivo mouse tumor models is a plus.
- Experience with standard molecular and cell biology techniques such as molecular cloning, mammalian cell culture, transfection, flow cytometry, ELISA, qPCR, etc.
- Hands-on experience with synthetic mRNA experiments is a plus.
- Must be able to write, edit and follow standard operating procedures, make careful observations, and keep clear and complete records of work.

Strand offers a fast-paced, entrepreneurial, team-focused work environment. We also offer a top-notch benefits package (health, dental, life, vacation, and commuter) and work/life integration. Being part of the Strand team allows you to become part of a small team that supports professional development while working together to meet the company goals.

*Strand Therapeutics is an equal opportunity employer. We do not discriminate on the basis of race, color, gender, gender identity, sexual orientation, age, religion, national or ethnic origin, disability, protected veteran status or any other basis protected by applicable law. Strand does not accept unsolicited resumes from any source other than directly from candidates.*

Job Type: Full-time

Salary: commensurate with role and experience