

TITLE: Research Associate, Protein group

REPORTING TO: Senior Scientist, Protein group

COMPANY:

The development of CRISPR/Cas9 gene editing technology opens a new frontier in biomedical research and clinical intervention. Adapted from a natural cellular process, CRISPR/Cas9 permits the editing of any gene in any organism with unprecedented simplicity and flexibility. Intellia Therapeutics was founded in 2014 by Caribou Biosciences and Atlas Venture, along with a consortium of leading scientists who have helped define the space. Intellia Therapeutics holds exclusive access to a broad intellectual property portfolio covering the application of CRISPR/Cas9 technology for human therapeutic use. As we build our team, we're looking for people who share our commitment and energy to make a difference.

SUMMARY:

Intellia is seeking a highly skilled and motivated protein engineer to join our growing team. The primary responsibility of the Research Associate -molecular biology will be to assist in developing a platform for directed evolution and rational design to engineer Cas9 and other nucleases with desired functions.

GENERAL RESPONSIBILITIES:

- Design and execute molecular biology experiments in support of protein engineering platform development.
- Perform yeast-based screening assays to engineer improved Cas9 variants.
- Mammalian and primary cell culture, transfection, cell-based assays and analysis.
- Communicate research and development findings with internal teams.
- Keep a good laboratory notebook in a timely manner.

REQUIRED SKILLS:

- Laboratory experience in molecular biology (i.e., cloning, site-directed mutagenesis, PCR)
- Laboratory experience with protein engineering through directed evolution platforms (yeast display or other platforms) (i.e., library generation, electroporation, cell sorting on flow cytometer)
- Demonstrated abilities to learn new skills, solve challenging scientific and technical problems, think independently, and work collaboratively in teams
- Demonstrated technical excellence in an academic or industry laboratory setting

PREFERRED SKILLS:

- Tissue culture experience (sterile technique, transfection, cell maintenance)

QUALIFICATIONS:

BS or MS in biology, biochemistry, biological or chemical engineering or a related discipline with at least 2 years of research experience in industry or academic setting

COMPETENCIES:

- Attention to detail
- Ability to follow Standard Operating Procedures (SOPs)
- Exceptional time management
- Excellent organizational skills
- Effective communication skills (both written and verbal)
- Ability to work independently and collaboratively

CONTACT: Send your resume to:

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