Senior Scientist, Molecular Biology

Mission:

A privately held, well-funded, early-stage platform biotechnology company that is leveraging emerging insights in RNA biology to develop a novel class of human therapeutics.

A highly dynamic, entrepreneurial and innovation-driven organization seeking to hire an exceptional scientist to join their growing team. A successful candidate will have a Ph.D. in molecular/RNA biology, or a related field, an additional 3+ years of relevant experience, and a proven track-record of scientific excellence as evidenced by a strong publication and/or patent record. The candidate’s career goals, technical skills, and core competencies should be aligned with the description below.

Key Outcomes:

1. Leverage your knowledge in RNA biology, with a focus on mRNA translational control, to contribute novel insights into the on-target/off-target effects of our novel therapeutic modality.
2. Continually improve and execute their proprietary Ribo-seq methodology to contribute to ongoing molecular profiling campaigns in the organization.
3. Work independently and in collaboration with their Computational & Molecular Biology (CMB) Research Informatics teams to critically analyze and visualize relevant data streams to provide novel insights.
4. Communicate your results to cross-functional teams. Develop and advocate for new scientific proposals related to RNA biology and method internalization/development to continually expand scientific knowledge and technical capabilities of the Discovery Platform.
5. Continually cultivate scientific and technical expertise through critical review of the scientific literature and attendance at scientific meetings.

Required Skills:

1. Deep knowledge and experience in Ribo-seq technology or related established/emerging molecular profiling techniques in the field of RNA biology.
2. Working knowledge or exposure to computational biology approaches related to data analysis and visualization of the methods above.
3. Track-record of developing and deploying innovative and robust reporter gene strategies to study mRNA translation or other core RNA biology processes.
4. Excellent communication and presentation skills, with an ability to discuss complex methods and results in a clear and accessible manner for all audiences.

Preferred Skills:

1. Experience or exposure to cutting-edge methods related to studying RNA-Protein interactions (e.g. eCLIP, RIP-seq, etc...) and related computational methods.
2. Exposure working on RNA biology pathways and processes related to diseases and causative disease genes to discovery novel solutions with therapeutic implications and potential.