

### **Assay Development Scientist at AtlasXomics Inc.**

AtlasXomics Inc., a New Haven, CT-based biotech startup, seeks an exceptional scientist to lead the development and commercialization of a novel spatial biology technology leveraging Next-Generation Sequencing (NGS). This is a unique opportunity to collaborate with a multidisciplinary team of biologists, chemists, physicists, computer scientists, and engineers to develop a revolutionary molecular imaging platform featured as one of Nature's 2020 Methods of the Year. Founded in 2020 and based in New Haven, CT, AtlasXomics is commercializing DBiT-seq, a breakthrough spatial multi-omics tool invented by Professor Rong Fan at Yale University.

#### **Key responsibilities**

- Design and conduct studies to optimize the performance and throughput of an NGS-based spatial multi-omics platform
- Expand the functionality and capabilities of our core spatial omics platform
- Design assays and techniques for characterization of tissue types and biomolecules
- Communicate data and manage relationships with academic and industry collaborators

#### **Qualifications**

- M.S. or Ph.D. in molecular biology, biochemistry, genetics, or related field with 1-3 years of industry experience
- Extensive experience in tissue processing, histological slide preparation, and immunohistochemical and immunofluorescent staining in mammalian tissues
- Knowledge of broad range of cellular, functional, IHC and/or pathology applications and imaging instrumentation
- Deep experience with molecular biology and microscopy techniques including qPCR, NGS library preparation
- Excellent communicator, adaptive in interfacing between biologists, engineers and other disciplines
- Ability to work full-time, on-site in New Haven, CT

AtlasXomics is an equal opportunity employer, and we strongly encourage applicants from under-represented groups.

To apply, please send a resume to [recruiting@atlasxomics.com](mailto:recruiting@atlasxomics.com).