



Senior Scientist / Principal Scientist, Bioinformatics

We Are Genetic Navigators bringing together passionate, creative and dedicated professionals to join a rapidly-growing startup on our mission to translate novel genetic insights into lifesaving medicines. We are integrating human genetics and functional genomics to decode the mysteries of genetic modifiers, leading us to new medicines we'll develop for a range of severe diseases.

We are seeking a talented and highly motivated senior-level Bioinformatics Scientist to help drive research programs across all of our therapeutic areas. The successful candidate will provide scientific and technical leadership, helping develop a team of computational biologists to build, deploy and apply computational methods to high-dimensional biological data sources (including human genetics and genome-scale data from functional screens).

Your Role in Navigating The Maze:

- You will help build and lead a team of computational biologists to support target discovery and drug development programs.
- You will contribute to the scientific and clinical strategy of the company, including the discovery of new targets.
- Develop and pursue an independent research program that advances the company's scientific mission.
- You will help implement tools and pipelines that ensure the scientific rigor of data collection, management and analysis; you will help develop the company's target discovery platform.
- Communicate complex scientific concepts and results to scientists, collaborators and leadership.

Your Navigation Tools:

- PhD in bioinformatics, biostatistics, computational biology, genetics or similar biological field, with a minimum of 5 years' experience and a strong publication record.
- Extensive experience in developing and/or applying computational methods to genome-scale data, following best practices of data stewardship and analytical reproducibility.
- Extensive experience in the use of a high-level programming language (i.e., R or Python) and relevant bioinformatics packages (e.g., from Bioconductor) for complex data analysis.
- Experience supporting and collaborating with non-computational biologists, and training them in the use of self-service tools and analytics.
- Experience directing scientists and guiding their scientific and professional development.
- Strong communication, data presentation and visualization skills.

If you're ready to **Enter The Maze**, send your resume to careers@mazetx.com.