



Be part of a dynamic team that is using nanotechnology to enable routine, accurate, cost-effective analysis of genomic structural variation, in support of our mission of elucidating the genetic underpinnings of disease, increasing diagnostic yield, and ultimately improving patient outcomes. Nabsys is the pioneer in high-definition electronic genome mapping. Headquartered in Providence, RI, Nabsys uses proprietary electronic nanodetectors to analyze long DNA molecules traveling at high velocity. Our first-generation instrument and consumables have been shipping to customers for a year. We are currently scaling proven technology to substantially reduce cost and time-to-answer, on our way to making genomic structural information available to every laboratory.

Position: Research Associate/Senior Research Associate (Biochemistry)

Nature of Role: This position is a key role. The level of Research Associate or Senior Research Associate will be based upon candidate qualifications. As a member of the research team, the successful candidate will support efforts to further develop our mapping platform, implementing new experimental protocols, performing data analysis, and conveying data and results to the team.

Responsibilities:

- Prepare and characterize genomic DNA from a variety of sources
- Troubleshoot and optimize sample preparation and instrument run behavior
- Participate in the planning of experiments
- Conduct experiments independently with minimal supervision
- Maintain accurate records of all experiments conducted
- Interpret and summarize scientific data

Requirements:

- BS or MS in biological sciences
- Hands-on experience with standard molecular biology techniques
- Excellent record keeping and data management skills
- Desire and ability to learn new concepts in a fast-paced and dynamic environment
- Team player with good oral and written communication skills
- Prior work experience in an academic or commercial setting is a plus

Compensation:

- Competitive salary
- Equity stake
- Benefits include health, dental, vision, 401(k), unlimited vacation, life insurance

Nabsys is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.