



About Us: Quadrant Biosciences is a biotechnology company developing novel functional assessments and epigenetic biomarker technologies for neurological conditions including concussion, autism spectrum disorder, and Parkinson's disease. We collaborate with academic institutions, medical researchers, and engineers to translate breakthrough findings into clinically useful and scientifically sound assessment technologies. The research group is composed of teams of clinical researchers, laboratory scientists, bioinformaticians, biomedical engineers, and data scientists. Advancements developed by Quadrant Biosciences have a significant impact on clinical practice and diagnosis of neurological conditions. Our technology focuses on human and microbial gene activity using next-generation RNA-sequencing and machine learning for biomarker discovery and validation.

Position Offered: Laboratory Technologist, Next Generation Sequencing. Quadrant Biosciences is seeking an experienced Laboratory Technologist with expertise in Next Generation Sequencing (NGS). Under the direction of the Laboratory Director, the successful candidate will be responsible for testing, analyzing, reviewing, and reporting results following established laboratory protocols.

Education: BS or MS in molecular biology, biochemistry, biology, genetics/genomics, or related fields with a minimum of three years of NGS experience.

Requirements:

- Expertise with basic molecular biology techniques (i.e., PCR, and qPCR) as well as nucleic acid extraction and analysis techniques (i.e., bioanalyzer, fragment analyzer, etc.).
- Advanced understanding of NGS platforms, specifically Illumina platforms, with the ability to maintain & troubleshoot NGS and related platforms.
- Must be able to understand NGS experimental design and quality control metrics.
- Ability to coordinate tasks across multiple projects, demonstrating prioritization and planning.
- Strong communication skills and able to thrive in a fast-paced environment

Contact: Please send cover letter and resume to careers@quadrantbiosciences.com