

Position: Staff Scientist

Location: Burnaby or Nanaimo, BC

About the Company: Coastal Genomics operates in the life science instrumentation industry and provides technical and engineering solutions for bottlenecks in laboratory bench work. Our proprietary platform, Ranger® Technology, automates the purification and analysis of DNA samples.

Coastal Genomics was recently acquired by [Yourgene Health](#) and is now entering an exciting period of company growth. Ambitious engineering and business targets have been set for the coming months and years and we are now adding key members to our team to help us achieve these goals.

Coastal Genomics is seeking only the best talent. This position will be rewarded with a competitive compensation package.

About Us: We are results driven and passionate about our work. As we tackle difficult problems together, we rely on each other to be bold and respectful in sharing ideas. New team members will be expected to embrace this culture and to contribute to the company's success in significant ways. You'll be a great fit if you have the following characteristics:

- **Honest:** You are forthright and transparent, even when this includes mistakes you have made
- **Self-motivated:** You stay late to meet deadlines without prompting. You think of ways to improve the products or the company in your spare time
- **Philosophical:** You are keen to be part of open-minded discussions on any topic
- **Good teammate:** You are willing to jump up and help another person overcome a technical or physical challenge as soon as they need it
- **Personal:** You are comfortable and eager to get on the phone with a vendor or customer to work through any issue
- **Precise:** You don't create or accept ambiguity in any written or spoken communication
- **Ambitious:** You are able to think big-picture and see all barriers as negotiable
- **Competent:** You can be relied on to do simple things. You learn how to use new tools easily and you know how to independently seek out effective solutions to issues
- **Accountable:** You take personal responsibility for the success or failure of your team

Position Description: Coastal Genomics is seeking a talented staff scientist to join our Research and Development team. The successful candidate will report directly to the R&D manager and will be responsible for developing new assays and exploring new applications where our technology can be applied. Key objectives will include:

- Address known deficiencies in existing products
- Develop new consumable products and associated protocols to expand the use of Ranger® Technology
- Collaborate with industry partners to validate the use of Ranger® Technology for high-value markets

Key deliverables and metrics connected to these objectives will be discussed further throughout the interview process.

The individual in this position will work closely with the R&D manager to determine prioritization of tasks. The individual will provide mentorship to future hires who join the R&D team in a scientific capacity. The role also involves contributing to user-facing documentation, such as our user manuals, and working

directly with customers as a member of our internal customer-support team.

The successful candidate will satisfy the following technical competencies:

- Experienced with electrophoresis, PCR, quantitation techniques, and current sequencing technologies
- Very comfortable designing and executing experiments, including a good intuition for the proper use of controls
- Excellent data analysis skills, including the use of statistical methods to interpret results
- Strong ability to present and communicate experimental results and conclusions to other team members
- Excellent documentation and technical writing skills
- Customer support experience is an asset

The successful candidate will meet the following prerequisites:

- A Master's degree or PhD in a relevant life science field
- 5+ years of bench experience with molecular biology techniques involving DNA, RNA, and proteins
- Can work out of our physical offices, either in Burnaby, BC or Nanaimo, BC

This position is full time in nature and starts as soon as possible.

Coastal Genomics performs a rigorous, multi-step hiring process in order to ensure we bring on only the highest talent. Please be aware that the final step of the selection process will include you arranging for phone calls with former supervisors and anyone else of our choosing.

*All interested candidates may send a cover letter and resume to Info.coastal@yourgene-health.com.
Please include the phrase "APPLICATION - STAFF SCIENTIST" in the subject line.*