

MY WORK IS A STORY OF CONNECTION.

What story will you tell?



Job Title: Scientist II, Cell Biology
Reports to: Sr Manager, R&D
Location: Eugene, OR

Position Summary:

The Scientist II will be responsible for supporting development of workflows and products for single cell analysis using advanced sequencing and imaging instrumentation.

Responsibilities:

- Method development and optimization of automated single cell analysis workflows
- Benchmark single cell assays and instrumentation
- Culture a wide variety of mammalian cell lines (including primary cells, PBMCs, T-Cells)
- Work with biologists, engineers and software developers on a cross-functional team
- Maintain a detailed lab notebook documenting all testing and protocol development
- Plan and perform experiments, and analyze data with minimal guidance
- Clearly communicate and present results

Minimum Qualifications:

- M.S. Degree in biology, bioengineering or related field, with relevant industrial or academic experience or a B.S. with 2 years of relevant industrial or academic experience
- Experience with automation and other high-throughput tools and instrumentation
- Expertise in bulk and single cell experiments and data analysis
- General cell biology experience, including cell culture, sorting, and counting
- Familiarity with diverse sample types and processing methods, including adherent and suspension cell lines
- Experience in next generation sequencing
- Demonstrated ability to learn new technologies quickly
- Must have excellent written and verbal communication skills
- Must be detail-oriented, and able to manage multiple projects simultaneously

Preferred Qualifications (nice to have):

- Familiarity with single cell assays and platforms (10x Genomics, Dolomite Bio, 1CellBio, Mission Bio, BD, Fluidigm, etc.)
- Experience working with and isolating PBMCs from blood
- Experience with quantitative cell-based assays using fluorescence microscopy, high content screening and flow cytometry
- Familiarity with automated liquid handling platforms (Hamilton, Tecan, Biomek, etc.)