

Molecular Biology and NGS Manager

Cellenion is a fast-growing biotech in automated single-cell isolation and liquid handling, developing breakthrough technology for single cell Omics. This year, Cellenion joined CELLINK, a world leader in Bioprinting and Bio-Convergence.

CELLINK is a global leader in developing and delivering life science solutions, equipping hundreds of labs and thousands of scientists worldwide with cutting edge technologies that fuel groundbreaking scientific breakthroughs.

We are driven by three mantras: **passion, inspiration and persistence.**

With a growing international customer portfolio, Cellenion develops solutions for sequencing applications. We are seeking a talented and highly motivated candidate to join our research and development department as **Molecular biology and NGS Manager**. The candidate will use his expertise and creativity in NGS wet chemistry to develop commercial products for NGS applications (genome, transcriptome and epigenome), and his personal and managerial skills to drive its team. We promise that you will get an experience of a lifetime working with brilliant minds at a company that believes in human talents, technological innovation, and product development.

Your responsibilities:

- Lead a team of scientists and technicians: define objectives, set timeline, organize reporting. Identify and anticipate needs within this team.
- Develop state-of-the-art molecular biology kits by understanding the full picture of product development: biological components, performances, usability, inhouse production capabilities, logistics, licenses, and patents...
- Develop chemistries and protocols that enable scaling down of regular library preparations to single cell and ultralow volume reactions.
- Work closely with Product Managers and C-level executives to implement strategies and communication plans for existing products and product launches.
- Adapt or invent NGS methods for highly parallelized and efficient library preparation and target enrichment.
- Design procedures to automate NGS processes with our technologies.
- Perform experiments and guide bioinformatics data analyses to validate performances.
- Actively seek collaborations with global research/industry leaders working at the cutting edge of NGS technologies.
- Present work internally, provide data and materials on newly developed products for the preparation of marketing and training documents.
- Present work at conferences, in peer-reviewed publications and open source contributions.

Your qualifications:

It's a must

- An advanced degree (MSc./Ph.D.) in molecular biology, genetics or related scientific disciplines.
- Several years of relevant experience acquired in an academic or industrial environment after your PhD or Master's degree.
- Experience in developing protocols for NGS analyses.
- Experience and understanding of technical solutions provided by major NGS players (consumables providers, QC devices and sequencing technologies).
- Knowledge in bioinformatics pipeline for NGS data analysis.
- Knowledge of other molecular technologies; qPCR, ddPCR, microarray, and other technologies.

It's a plus

- Experience in developing protocols for single cell NGS analyses.
- Understanding the biology of the field of application (oncology, neurology, immunology...).
- Experience with customer relations, marketing, product design, product development.

To join us you will definitely:

- Have excellent interpersonal skills and be highly collaborative.
- Have eagerness to learn quickly in new areas.
- Show excellent organizational, project- and time-management skills
- Demonstrate excellent scientific writing, communication, presentation, and documentation skills.
- Want to see your products on the market, helping scientists make ground-breaking discoveries.
- Demonstrate that you can work independently in a fast-paced environment with rapidly changing priorities.
- Be fluent in English. Speaking French is a plus but is not mandatory.

You are a person who always goes the extra mile, always find a solution to be more efficient, take ownership of your work and want to be part of an ambitious team. We do not expect our future colleagues to know-all about but to be passionate and willing to learn to achieve the best. We want everyone to be persistent in solving problems.

Position is based in Lyon - France, starting as soon as possible

To apply:

Please send your CV, cover letter and salary expectations to contact@cellenion.com with the reference "NGSManager" in the subject; or apply directly on LinkedIn.