

We are seeking an experienced Molecular Biologist for reagent kit development

Do you want to be a part of an interdisciplinary, dynamic team who shares the vision of better healthcare by improving next generation sequencing and securing the integrity of DNA information?

Today, genes are easily decoded by advanced DNA sequencers. Already, sequencing forms are an integrated part of R&D programs in the pharmaceutical industry, diagnosis and clinician's decisions on the best possible treatment regimens for patients in leading hospitals. Future healthcare will increasingly depend on accurate detection of genetic variations by sequencing.

Samplix enables the holy grail in genetics; to perform genetic analysis on single DNA molecules. Single DNA molecule analysis eliminates the risk of interaction between different DNA molecules. Samplix has developed a proprietary single molecule microfluidics Xdrop™ technology that maintains the integrity of DNA and allows for error proof sequencing.

THE POSITION

We are looking for an experienced and highly motivated Senior Scientist to take responsibility for our molecular reagent kit development. The role will require you to take responsibility for advancing our molecular reagent kits, for developing solutions for new applications and products, and for making sure that our molecular reagent products maintain a high quality, all in collaboration with our team of scientists, engineers, technicians, and the rest of the organization. You will lead development projects, design experiments for technicians, manage stakeholders and analyze and report results. You will also have a central role in the improvement of our current products as well as development of the technology to come.

You will report to the CTO and you will be based at the Head Quarter in Herlev, Denmark. Travelling must be expected.

MAIN RESPONSIBILITIES

- Project management of molecular biology development projects
- Laboratory management and management of technicians
- Reagent quality control



- Evaluate and document new product development
- Report on opportunities, technical risks and cost estimations
- Gather information internally and externally to use feedback in development

REQUIREMENTS

- A Ph.D. degree in molecular biology or similar
- At least 2 years hands-on laboratory experience with molecular biology from biotech or similar industry
- A broad knowledge of molecular biology enzymes and tools and experience with PCR primer design
- You are organized, analytical and systematic and thrive in a fast-paced environment
- You can work independently as well as part of a larger team
- You have strong, written and verbal communication skills
- You have great presentation skills
- It is a great advantage if you have experience with next generation sequencing, project management (stage gate), production of reagent kits, and QC

WE OFFER

We offer a great job with development opportunities in a highly motivating, professional and friendly environment.

You may be looking for a new career path or you may simply be looking to make a difference in a small hard-working organization.

You will be offered the opportunity to be part of a team to spearhead the commercialization of ground-breaking technology to enhance existing next generation sequencing technology and add value to the already existing sequencing market.



The job will be challenging and rewarding at the same time. You will have world class colleagues, flexible working hours, 5 weeks of holiday, 5 extra holidays and a salary corresponding to your qualifications.

APPLICATION

Application deadline is November 15th. Please send your application through the Jobindex Quickapply application system.

Applications will be considered as they are submitted. Your application will be treated in accordance with our policies for processing of personal data incorporating the General Data Protection Regulation of the EU.

BACKGROUND

Next Generation Sequencing makes it possible to decipher all genes of human beings which may reveal genetic variations important for diagnosis and personalized treatment. In the past 10 years, sequencing has paved the way for astonishing discoveries within medicine. Samplix' Xdrop™ sample preparation products allow scientists and clinicians to target the sequencing towards relevant genetic regions thereby obtaining significantly higher quality and certainty in the genetic analysis.

ABOUT SAMPLIX

Samplix has developed proprietary products for targeted single molecule enrichment of DNA. Samplix' technologies are based on advanced microfluidics which in a simple work process partitions millions of molecules in droplets thereby enabling high quality targeted enrichment of large fragments (>100 kb) for subsequent sequencing.

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Marie Just Mikkelsen
CTO
Samplix ApS
Mileparken 28
2730 Herlev
+45 20970763

mjm@samplix.com
www.samplix.com



