



Molecular Biology Lab Technician

Full time employee position

Location: Paris (offices in Biolabs, 75014)

About One Biosciences: One Biosciences is a pioneering precision diagnostics company uniquely positioned to decipher tumor heterogeneity through the convergence of single-cell transcriptomics and artificial intelligence. Our proprietary platform combines cutting-edge biological protocols, advanced algorithms, and molecular signatures to deliver clinical-grade insights that transform cancer treatment decisions. Leveraging proprietary and public single-cell datasets in oncology, our technology enables healthcare providers to understand the complex cellular landscape of tumors with unprecedented precision and speed. We have established strategic partnerships with leading French cancer centers including Institut Curie and Gustave Roussy, while preparing an expansion in the US market through collaborations with top-tier institutions. Following our successful €14M Series A funding round led by prominent investors, One Biosciences is scaling globally to bring the next generation of precision diagnostics to oncologists and pharmaceutical companies worldwide. Join us in our mission to revolutionize cancer care by unlocking the secrets hidden within every single cell.

The Context:

As we scale our operations globally and expand our partnerships from Europe to the US, we are entering a critical phase where we need to increase our capabilities in terms of output in the wetlab to manage more and larger projects.

As part of this strategic evolution, the lab technician will be responsible to work in the lab to process samples from raw material to sequencing.

Your missions

- Carry out and ensure the completion of single cell omics data generation pipelines in a standardized fashion way:
 - Organize human sample reception (Frozen and/or FFPE)
 - Perform libraries preparation (10X genomics)
 - Implement PCR/qPCR techniques, purification, dosage and quality control
 - Prepare and launch sequencing runs (NGS-Illumina)
 - Report results autonomously and clearly (Labguru)
- Assist the research team in development and validation of new multi-omics experiments.
- Assist in monitoring stocks, orders and equipment maintenance.

Education level

- BTS or DUT/BUT (Bioanalyses; Biotechnologies; Biological engineering or related disciplines).



- At least two-years of proven experience in Molecular Biology.
- Experience on a genomics and/or sequencing platform would be particularly appreciated.

Must-have experience and skills

- Working on human sample (dissociation/extraction of cells or nuclei) and using microscopy (fluorescence).
- Molecular biology: library preparation for NGS, bioanalyzer or TapeStation, DNA and RNA extraction, qPCR, RT-PCR.
- Experience in single-cell experiments (10X for instance) and robot dispensers (EpiMotion, Mosquito ...) would be particularly appreciated.

Non technical skills

- Good level in English (reading, writing and speaking);
- Excellent communications and team working skills;
- Rigorous; high standards of integrity, accuracy and attention to details;
- Adaptable, organized, rigorous and results-oriented.
- Strong team spirit, taking initiatives to help out others when needed.

Application

contact@onebiosciences.fr