

**Technician, Molecular Biology/Analytical
Technicien, Biologie moléculaire/Analytique**

Department: Technical Operations

Line Managers: Research Senior Scientist/Director Analytical Sciences

Location: Spartners – 20 D128, Gif-sur-Yvette

Starting date: 15 September 2023

Our company

SparingVision is a genomic medicines company, translating pioneering science into vision-saving treatments. At the heart of this is a pipeline of gene independent treatments for rod-cone dystrophies. Lead products, SPVN06 and SPVN20, address mid and late stages of retinitis pigmentosa (RP) respectively. RP is the most common inherited retinal disease and affecting two million people worldwide. There is currently no treatment to treat all genetic forms of this rare retinal disease ultimately leading to blindness. These novel medicines could form the basis of a suite of new sight-saving treatments with potential applications across many other retinal diseases, regardless of genetic cause.

The Company is supported by a strong, internationally renowned team who aim to harness the potential of genomic medicine to deliver new treatments to all ocular disease patients as quickly as possible. SparingVision has raised €135 million to date and its investors include 4BIO Capital, Advent France Biotechnology, Bpifrance, Foundation Fighting Blindness (US), Fondation Voir & Entendre, UPMC Enterprises, Jeito Capital and Ysios Capital. For more information, please visit www.sparingvision.com.

To support the development of our gene therapy products, we are looking for passionate individuals to join our team:

Laboratory Technician (Full time / permanent contract -CDI) based in Gif-sur-Yvette (south of Paris).

Your mission

Under the responsibility of your manager, you will participate in the various development phases of biological products, including in vitro studies, analytical assays for the characterization of Adeno-associated vector (AAV) based gene therapy products, and development/qualification of our analytical and bioanalytical tools.

Main activities:

- Implement and Perform cell-based assays (cell culture, transfections, transductions, ...)
- DNA analyses – PCR, restriction digest, sequencing, electrophoresis
- Cloning, bacterial culture
- Implement and perform molecular biology experiments (Nucleic acid extraction and quantification, (RT)-ddPCR, (RT)-qPCR)
- Implement and perform biochemical experiments for protein expression assays (ELISA, Western Blot, immunofluorescence/immunohistochemistry and fluorescence microscopy on cells or tissue samples)
- Analyze and report results to the Manager
- Write protocols, procedures, reports of analysis
- Participation in the Lab management (quotation, reagents and consumables purchasing, maintenance of samples inventories and data records)
- Software skills: Word, Excel, PPT, GraphPad Prism, Snappgene.

Requirements

Bac+2/+3/Master in the biotechnology field. An experience of 2/3 years in the biotechnology field is a plus. Good knowledge of analytical tools, molecular biology, immuno-detection methods and cell culture.

French spoken. English is highly recommended (expected level B1).

Team spirit, scientific rigor, autonomy, organizational skills and respect for timelines and priorities, good communication skills.

To apply, please contact Fabien Dorange (fabien.dorange@sparingvision.com)