



## Cell Biology Research Technician position in Early Discovery & Technology Development team at Ksilink (M/F)

**Location:** Strasbourg, France

**Start Date:** Open.

**Conditions:** Full time. Permanent position.

### About Ksilink

Located in Strasbourg, Ksilink is a public-private research organization with an entrepreneurial mindset. Created in 2014 it has been founded and supported by SANOFI and INSERM with the aim to bridge the gap between academia and the pharmaceutical industry. Today Ksilink is a dynamic network of biotech, pharma and academic partners aligning more than 5 platforms to enable highly innovative patient-based drug discovery programs.

The operational platform of Ksilink combines unique technologies for patient-derived cellular disease modelling and assay development with cutting edge imaging-based drug discovery. Our cellular assays and capacities for high content screening and smart data analysis solutions (multiparametric approaches, machine learning and AI) are aiming at the generation of "first-in-class" treatments for neurological and muscular diseases.

### Job Description

Ksilink seeks applications from **qualified candidates with expertise in the biology of iPSC-derived neurons, microglia, cardiomyocytes or skeletal muscle cells** to join its early Drug Discovery team. Together with the High Throughput Screening and Data Analysis teams, the Early Drug Discovery team develops and adapts the disease models to screening applications for drug discovery.

This available **Research Technician position** offers an excellent comprehensive career development and training opportunities for individuals who are interested in translational research in an international surrounding.

The selected candidate (M/F) will join a multidisciplinary team of experienced scientists with expertise in assay development, high-throughput and -content screening, compound management, automation engineering and bioinformatics.

The selected candidate will work in a highly innovative environment, focusing on important aspects of human pluripotency and multi-lineage cellular differentiation using cutting-edge technologies. He/She will perform patient-derived iPSC disease model validation in neurons, microglia, myoblasts and cardiomyocytes.

### **Duties and Responsibilities**

The ideal candidate is expected to work independently (under the supervision of project managers). His/Her role involves performing and troubleshooting standard experiments with the appropriate controls, conducting data analysis, maintaining accurate written records of laboratory procedures, providing regular reporting of experimental results, literature reviews and basic experimental design with input from the supervisor/project manager.

### **Qualifications**

The applicant must possess a BTEC Higher National Diploma in molecular biology, cell biology, biochemistry or a related area.

Candidates with a strong background in cell biology and cell physiology of one or several of the models described above are encouraged to apply. Experiences with immunofluorescence, microscopy and image handling are a plus. Communication and reading skills in English are required.

A former experience (or a general interest) in phenotypic screening would be an asset.

The ideal candidate should be team player and should have the ability to work in an interactive, fast-paced and international environment. He/she must be self-motivated to learn quickly and utilize new technologies. He/she must have excellent communication skills (verbal, written and presentation) both in one-on-one and in group settings. The ideal candidate should also be detail-oriented and proficient in his/her time management.

### **What to expect from Ksilink?**

- An attractive remuneration including insurance, profit-sharing plan and lunch allowance.
- Opportunities to expand and develop your career in a vigorous and exciting professional environment promoted by an open culture.
- An outstanding and motivated team of international scientists in healthcare innovation.
- Located in Strasbourg in France, at the boarder to Germany, next to city center.

Interested candidates should send a resume, a cover letter, and the contact information of references to [contact@ksilink.com](mailto:contact@ksilink.com).