WORKING ENVIRONMENT AND CONTEXT

Notre établissement fait partie de l'Université PSL. Située au cœur de Paris, celle-ci fait dialoguer tous les domaines du savoir, de l'innovation et de la création. Classée parmi les 50 premières universités mondiales, elle forme au plus près de la recherche des chercheurs, artistes, ingénieurs, entrepreneurs ou dirigeants conscients de leur responsabilité sociale, individuelle et collective.

HOSTING STRUCTURE

The Curie Institute Research Center

The Institut Curie is a major player in the research and fight against cancer. It consists of a hospital and a Research Center of more than 1000 employees with a strong international representativeness.

The objective of the Curie Institute Research Center is to develop basic research and to use the knowledge produced to improve the diagnosis, prognosis, and therapeutics of cancers as part of the continuum between basic research and innovation serving the patient.

MISSIONS

MAIN TASKS

Laboratory

Institut Curie, CNRS UMR 144 – team Daniele Fachinetti: Molecular Mechanisms of Chromosome Dynamics

Missions

Our team Molecular Mechanisms of Chromosome Dynamics, led by Daniele Fachinetti, investigates the fundamental principles that ensure the faithful transmission of genetic material in mammalian cells. We combine cell biology, genetics, epigenetics, biochemistry, and imaging to understand how centromeres are established, maintained, and function throughout the cell cycle. We also study how their deregulation can lead to genome instability – a key driver of many pathologies, including cancer.

Our team is seeking a motivated Study Engineer (IE) in Biology to contribute to a project investigating the role of aneuploidy, centromeres, and germline deletions in the transition from normal to tumoral states in neuroblastoma. The project focuses on human induced pluripotent stem cells (hiPSCs), hiPSC-derived sympathoblasts, and neuroblastoma cell lines to better understand mechanisms of tumor initiation and progression.

The successful candidate will be responsible for:

- Maintenance and differentiation of hiPSCs and culture of several cell lines.

- Lab management

- Performing transfection experiments and molecular assays (including CRISPR technology) to modulate and analyze gene expression.

- Conducting DNA, RNA, and protein extraction followed by downstream analyses (PCR, RT-qPCR, western blot).

- Applying molecular biology techniques such as cloning and plasmid manipulation.

- Collaborating closely with researchers to analyze experimental data and contribute to the advancement of the project

APPLICANT PROFILE

KNOWKEDGE AND QUALIFICATIONS EXPECTED

Profile

Education and competences

- Education: Master's degree (MSc) in molecular and cellular biology, biotechnology, or a related field.

- Experience: At least 1-2 years of hands-on experience in mammalian cell culture and hiPSC/hESCs (mandatory).

- Solid background in cellular and molecular biology techniques (PCR, RT-qPCR, western blot, cloning, plasmids).

Qualifications

- Good organizational skills, ability to work both independently and in a team.

- Rigor, motivation, and enthusiasm for research.

- Fluency in English

All our opportunities are open to people with disabilities

Contract information

Type of contract: CDD

Starting date: 01/10/2026

Duration: 12 months renewable

Working time: full time

Remuneration: from 29240.67 to 30396.75€/year according to the current grids

Benefits: Collective catering, reimbursement of transportation fees up to 70%, supplementary health insurance

Contact

Please send your CV, letter of motivation

Publication date: 08/07/2026

Deadline for application: 30/09/2026

Institut Curie is an inclusive, equal opportunity employer

and is dedicated to the highest standards of research integrity.

https://euraxess.ec.europa.eu/sites/default/files/brochures/eur_21620_en-fr.pdf

DIPLÔME ET EXPÉRIENCE PROFESSIONNELLE

Bac+5

NON DISCRIMINATION, OUVERTURE ET TRANSPARENCE

Notre établissement, comme l'ensemble de l'Université PSL, s’engage à soutenir et promouvoir l’égalité, la diversité et l’inclusion au sein de ses communautés. Nous encourageons les candidatures issues de profils variés, que nous veillerons à sélectionner via un processus de recrutement ouvert et transparent.

CONTACT

a4nlka4l2s5k@emploi.beetween.com

OTHER INFORMATION

Type de contrat / de poste : **CDD**
Durée du contrat : **12 mois**

Reference
a4nlka4l2s

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