

Engineer position at the single cell platform Paris (H/F)

Position available as soon as possible

Localisation Paris 5^e

The 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.

Description of the project

The single cell platform of Institut Curie headed by Céline Vallot and Leïla Perié is seeking a motivated Engineer with advanced experience in molecular biology.

She/He will perform and be responsible of all molecular biology steps of single cell experiments (from the production of *ad hoc* hydrogel beads to the preparation of sequencing libraries) for the platform, at the interface with research teams from Curie Institute and will contribute to the development of new methods.

Candidate profile

Experience level / degrees required

- We expect a candidate with BAC+ 5 (Master in molecular biology).
- 2 years of experience in a research lab would be appreciated.

Candidate profile

- Molecular biology: qPCR, library preparation for NGS, bioanalyzer or TAPE station, DNA and RNA extraction, PCR, gels, expertise in single cell experiment would be an asset.
- Cloning & Sanger sequence analysis
- Experience in microfluidics would also be an asset.
- Good level in English (reading, writing and speaking)
- Computer skills: common office (Word, Excel...) and laboratory softwares (Graphpad, Serial cloner or equivalent).
- Excellent communications and team working skills
- High standards of integrity, accuracy and attention to details.
- Interest for developing new technologies

All our opportunities are open to people with disabilities

Contract information

Type of contrat : CDD (fixed term contract)

Duration : 12 months

Working time : full time

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

The remuneration will follow the rules of the Research Center and will depend on the experience of the candidates

Contact

Please send your CV, letter of motivation and 2 references, to: amandine.trouchet@curie.fr

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Deadline for applications : August 31st 2020

*Institut Curie is an inclusive, equal opportunity employer
and is dedicated to the highest standards of research integrity.*