

The **RNA degradation team**
at the CNRS Institut de biologie moléculaire des plantes (IBMP),
University of Strasbourg, France,
is looking for a

Postdoctoral position in bioinformatic/NGS data analysis

18-month contract, starting in January 2023.

We are seeking a highly motivated candidate with a strong expertise in bioinformatics and a high interest in molecular biology. The researcher will work within the framework of the SeedUTail ANR project, coordinated by the Dr Hélène Zuber, which aims to explore the mechanisms underlying mRNA uridylation in maturing seeds. The researcher will develop new analytical pipelines to analyse Nanopore sequencing data and will perform the analyses of NGS data generated throughout the project.

Your profile

- An excellent PhD degree in bioinformatics or a related discipline.
- Experience in the analysis of NGS sequencing data and good mastery of the related bioinformatics tools.
- Demonstrated programming skills in R other programming languages such as Python.
- Good knowledge and explicit interest in molecular biology
- An experience in plant research is not required but welcomed.
- Outstanding curiosity, critical thinking, and team spirit
- Good communication skills in English, both written and spoken

We offer

- Expertise and training in a wide range of molecular biology techniques, including Illumina- and Nanopore-based sequencing methods to analyse RNAs
- A modern lab infrastructure with access to sequencing, bioinformatics core facility and to a computing cluster.
- An international research environment and an enthusiastic team.
- Strasbourg is a bike-friendly, multicultural city embedded in a diverse landscape that offers many choices for both urban life-style and outdoor activities.

Remuneration : between 2,833 and 4,003 euros monthly gross depending on experience.

More information about the Institute and the research of the RNA degradation team can be found at <http://www.ibmp.cnrs.fr>. For more details about the project, please contact Hélène Zuber helene.zuber@ibmp-cnrs.unistra.fr. Applications, including a motivation letter, your CV, a short summary of your past research and the contact information of two references, should be submitted online through the CNRS web portal at <https://emploi.cnrs.fr/Offres/CDD/UPR2357-HELZUB-001/Default.aspx>.

We welcome scientists from historically under-represented groups.