



Dominique WEIL, PhD,
Laboratory of Development, Adaptation and Ageing (Dev2A)
Institut de Biologie Paris-Seine, Sorbonne Université
7 quai Saint-Bernard, 75005 Paris, France
dominique.weil@sorbonne-universite.fr
Tel 33 1 4427 6442

POST-DOC POSITION

Paris, August 28, 2025

A post-doctoral position is available in **Dominique Weil's team "RNPs and condensates"**. We are seeking a highly motivated candidate trained in molecular and cellular biology to be part of the FRM-funded project: **"Role of the DDX6 RNA helicase and P-bodies in cell cycle and neurodevelopment"**.

The project is based on our finding that mutations in the DDX6 gene cause a syndromic form of neurodevelopment disease in human, which demonstrated that the RNA helicase DDX6 and/or RNP condensates called P-bodies are essential for proper brain development. You will contribute further to deciphering the mechanisms leading from DDX6 mutations to the pathology using human cell lines and iPSCs as a model. This project will rely on cell culture and imaging, and high-throughput RNA and protein analyses. It will require a broad set of technical and scientific skills, curiosity, autonomy, ambition, and team spirit.

You must have obtained your Ph.D. in the last four years. Experience in iPSCs will be highly appreciated. Knowledge of computer-based RNA-seq analyses will be a plus.

Our team belongs to the Development, Adaptation and Ageing (Dev2A) lab in the Institute of Biology Paris-Seine (IBPS). We are located on the Pierre et Marie Curie campus of the renowned Sorbonne University, in the heart of Paris, France, and we offer state-of-the-art equipment and core facilities in a thriving environment.

For more details about the Weil team, on-going research projects, and recent publications, please visit its [website](#).

Funding for this position is for three years, starting in November. Interested candidates are welcome to apply by sending the following to Dominique Weil (dominique.weil@sorbonne-university.fr):

- A motivation letter indicating current and future research interests
- A Curriculum Vitae
- 2 reference letters