



Post-doctoral Position in RNA biology

Institut de Biologie de l'Ecole Normale Supérieure – Paris

"mRNP Packaging and Epitranscriptomic Control"

A postdoctoral position is available in the laboratory of Hervé Le Hir within the Department of Functional Genomics at the Institut de Biologie de l'École Normale Supérieure (IBENS), Paris, France.

The research group focuses on the molecular mechanisms governing messenger ribonucleoprotein (mRNP) assembly and function, with particular emphasis on RNA-binding proteins (RBPs) such as the Exon Junction Complex (EJC). These factors play central roles in defining mRNA fate and functions. We are especially interested in understanding how the EJC and associated RBPs, bound to nascent mRNAs, regulate post-transcriptional processes including m6A methylation, subcellular localization, translation, and quality control across diverse eukaryotic cellular systems.

The successful candidate will investigate fundamental aspects of mRNA biogenesis, with a particular focus on the mechanisms coupling mRNA packaging and compaction in the nucleus to the regulation of the epitranscriptome.

The laboratory employs a broad range of complementary approaches, spanning biochemistry, single-molecule biophysics, molecular and cellular biology, and transcriptomics. The group benefits from strong collaborative networks, notably with structural biologists, providing a stimulating and interdisciplinary environment.

Applicants should hold a PhD in molecular and/or cellular biology, biochemistry, or genomics. A background in RNA biology and transcriptomics will be highly valued. Candidates are expected to be highly motivated, capable of conducting research projects independently, and willing to collaborate with national and international partners.

The position is initially funded for two years, with the possibility of extension. The expected starting date is January 2026, or as soon as possible thereafter. Applications should include a detailed curriculum vitae, a description of previous research experience and future career goals, as well as the contact information of three referees. Please send applications to: Hervé Le Hir (lehir@ens.fr).

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