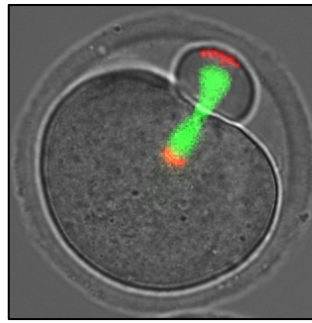
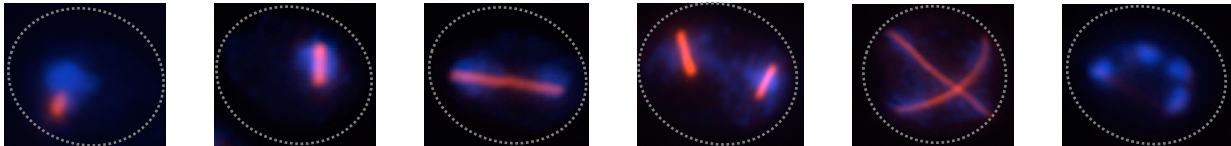


M.O.M. (Mechanisms of Meiosis)
Wassmann Team @ Institut Jacques Monod
15 rue Hélène Brion
75013 Paris



We are recruiting!



Our team is looking for **two Research Engineers**, to work on projects aiming to achieve a better understanding of the mechanisms regulating cell cycle progression and proper chromosome segregation in meiosis.

One engineer (having obtained his/her Master degree recently) will be working with mouse and *Xenopus* oocytes, to gain a better understanding of how the meiotic chromosome segregation pattern is synchronized with cell cycle progression throughout the two divisions. The candidate will collect and culture mouse oocytes for all kinds of sophisticated imaging approaches, and *Xenopus* oocytes for the preparation of extracts and biochemical approaches. He/she will have the ability to use genetically modified mouse strains specifically generated for this project. The candidate should start in November and will be under the direct responsibility of K. Wassmann.

The **second engineer** (with at least 2 years of practical experience after his/her Master degree) will be working under the direction of Sandra Touati, Junior staff scientist in the group, and should start at the beginning of 2025. The candidate will be using meiotic yeast cultures and global mass spectrometry approaches as well as mouse oocytes of genetically modified mouse strains, to gain a better understanding of the molecular wiring underlying cell cycle progression from the first into the second meiotic division.

For both positions we are looking for enthusiastic, proactive, reliable and motivated candidates with previous lab experience and solid knowledge in cell biology that want to join an international research team working on fundamental questions in reproductive biology. Candidates should be fluent in English.

For more information on the Wassmann Team and the Institut Jacques Monod, please consult the webpage of the institute. More information on the projects and approaches used in the lab can be found in recent publications of the lab (Celebic D., et al., *Embo J.* 2024, Bouftas N., et al., *Dev Cell* 2022, Nikalayevich E., et al., *Current Biol.* 2022, Gryaznova et al., *Embo J.* 2021,...).

More information can also be found in the offer posted on the CNRS interface ("Portail emploi", <https://emploi.cnrs.fr/Offres.aspx>). Additional information can be obtained by email (Sandra Touati or Katja Wassmann: first name.last name@ijm.fr). Applications should be received until **September 30, 2024**. They have to be submitted via the CNRS interface. Preselected candidates will be required to provide two letters of reference and will be invited for interviews (either in person or virtually) in October.

