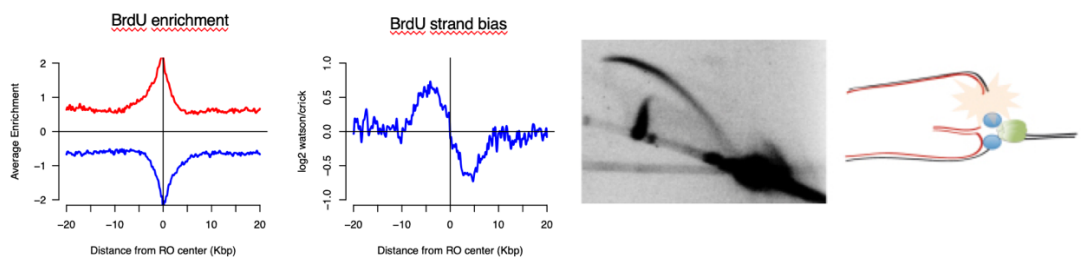


## Postdoctoral position at the DNA Replication and Genome Integrity laboratory

Rodrigo Bermejo's [group](#) at the Centre for Biological Research (CIB-CSIC) in Madrid **focuses on understanding the mechanisms granting the integrity of replicating chromosomes**. DNA replication is a fascinating process essential for life and organism development. However, replication takes place in fragile structures (replication forks), prone to break down and give rise to mutations and chromosomal abnormalities that drive cancer onset. To understand how replication forks are protected **we employ a multidisciplinary approach combining state-of-the-art genomics and molecular genetics** in the budding yeast model.



The group is searching for a highly motivated researcher interested in carrying out their research in a competitive international environment. The following position is open within the *DNA Damage Tolerance and Genome Stability* collaborative unit funded by the *Castilla y León* region Education Council.

- **Postdoctoral researcher:** Project focused on the use of advanced genomics (e.g. eSPAN) to understand the function of disease-associated DNA helicases in the protection of challenged replication forks. A 2-year contract with the possibility of extension is offered, starting in February 2021. Previous experience in DNA replication or Genome Integrity Maintenance and a strong scientific CV will be valued.

Candidates can informally contact Dr Rodrigo Bermejo ([rodrigo.bermejo@csic.es](mailto:rodrigo.bermejo@csic.es)) or submit an application including a CV and a motivation letter before mid-December.

### Relevant Publications:

- Álvarez et al. *Cell Rep* 2019
- Villa-Hdez. et al. *Curr Genet* 2018
- Frattini et al. *Mol Cell* 2017
- Ferrari et al. *Mol Cell* 2017
- Colosio et al. *NAR* 2016
- Jossen et al. *Front Genetics* 2013
- Alzu et al. *Cell* 2012
- Bermejo et al. *Mol Cell* 2012
- Bermejo et al. *Cell* 2011