Centro Andaluz de Biología del Desarrollo

4 year PhD contract (FPI) at the CABD, Sevilla

GOBIERNO DE ESPAÑA · MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES · AGENCIA ESTATAL DE INVESTIGACIÓN

Epigenetic regulation of sex determination





We are seeking a motivated PhD candidate with an **experimental background** to investigate the molecular mechanisms underlying sex determination. Methodologies include:

- *3D genome mapping (Hi-C, Micro-C)*
- *Single cell omics (scRNA-seq, scATAC-seq)*
- *Deep learning models*
- *Genome engineering*

More info: https://lupianezlab.github.io/Website/

Are you interested? Please provide:

1 - Motivation letter addressed to Dr. Darío Lupiáñez

2- CV, including academic grades

3 - Contact details of 2 referees

Applications should be sent to: dario.lupianez@csic.es

Deadline: 2nd November 2026

