JOB OFFER

Date: 10/01/2022

PRINCIPAL INVESTIGATOR: Luis Menéndez Arias

JOB OFFER: Seeking candidates to apply for a Juan de la Cierva postdoctoral contract: https://www.aei.gob.es/en/announcements/announcements-finder/ayudas-contratos-juan-cierva-formacion-2021

PROJECT TITLE: Retroviral replication and antiviral therapy

PROJECT DESCRIPTION:
We are interested in developing retroviral reverse transcriptases (RT) of biotechnological interest, analyzing their copying fidelity by NGS and designing new mutants with improved catalytic efficiency; as well as in the development of new drugs targeting the RT’s ribonuclease H activity and the viral integrase, or alternative therapeutical targets still unexploited for antiretroviral treatment. In addition, we are interested in learning about the different functions of the viral nucleocapsid protein (NC) and host helicases that modulate reverse transcription, and in studying new mechanisms of resistance to integrase inhibitors.

DURATION: Two years

REQUIREMENTS, EXPERIENCE AND ACADEMIC QUALIFICATIONS:
Those indicated in the call.

CONTACT: Luis Menéndez Arias: lmenendez@cbm.csic.es

DEADLINE: January 25, 2022

ADDITIONAL INFORMATION: