Seeking for Juan de la Cierva candidates
Date: 03/01/2022

PRINCIPAL INVESTIGATORS: LOURDES RUIZ DESVIAT/EVA RICHARD

SCIENTIFIC PROGRAM: METABOLIC AND SIGNALING NETWORKS IN DISEASE

OFFER: candidates to apply for a JUAN DE LA CIERVA contract

PROJECT TITLE:
Mechanisms driving the pathological phenotypes in rare neurometabolic diseases and tailored therapeutical approaches

PROJECT DESCRIPTION:
Research in molecular, epigenetic (miRNAs), biochemical and cellular pathomechanisms contributing to neurometabolic diseases, using animal models and developing and characterizing tissue-specific cellular models of disease, based on iPSC technology. On the other hand, the project is focused on RNA antisense therapy for splicing mutations, we are using gene editing approaches to generate cellular and animal models with patient-specific splicing mutations. The models resulting from both objectives will be used to test candidate therapeutical compounds aiming at restoring altered cellular processes or, in the case of splicings mutations, aiming at restoring normal gene expression, in the field of personalized medicine.

DURATION:
2 years

REQUIREMENTS AND ACADEMIC QUALIFICATIONS:
We are seeking for a motivated postdoc to join our group.


CONTACT:
Iruiz@cbm.csic.es ; erichard@cbm.csic.es

DEADLINE: 31st January 2022

A list of the group’s publications can be found here: