

Research Projects offered by CRAG for the INPhINIT "la Caixa" Doctoral Fellowship 2021 Programme (*Incoming Modality*)

Project Leader	Project Title
Iban Eduardo iban.eduardo@cragenomica.es	Application of new peach breeding strategies based on molecular markers
Marc Valls marc.valls@cragenomica.es	Bacterial host-fitness and temperature-adaptation genes required to cause disease on plants
Miguel Pérez-Enciso miguel.perez@cragenomica.es	Deep is Beautiful: Applications of Deep Learning to the Prediction of Complex Traits
L. Maria Lois maria.lois@cragenomica.es	Exploiting protein regulation by SUMO to develop innovative biotechnological tools for agriculture.
Salomé Prat salome.prat@cragenomica.es	Integrating mechanisms for warming inhibition of potato storage organ differentiation
Laura Botigué laura.botigue@cragenomica.es	Investigating dispersal and phenotypic traits of early domestic wheat through the genomic analysis of wild and domestic landraces.
María Coca maria.coca@cragenomica.es	Lettuces as the production chassis of anticancer peptides
Nicolas Bologna nicolas.bologna@cragenomica.es	The ARGONAUTES' route
Julia Qüesta julia.questa@cragenomica.es	Unravelling non-coding RNA mechanisms controlling early stages of plant development
Maria José Aranzana mariajose.aranzana@cragenomica.es	Use of microneedles to address fruit tree agronomic needs and to provide a tool to investigate gene mechanisms.

[Check the website](#) for all the details about the INPhINIT "la Caixa" *Incoming* Doctoral Fellowship 2020 Programme.

Feel free to contact the Project Leader of your choice to discuss about the scientific project. For other general questions about CRAG, you can contact PhDprogram@cragenomica.es