

Research Projects offered by CRAG for the INPhINIT "la Caixa" Doctoral Fellowship 2020 Programme (*Incoming Modality*)

Project Leader(s)	Project Title
Teresa Altabella teresa.altabella@cragenomica.es Albert Ferrer albert.ferrer@cragenomica.es	Unraveling the molecular and cellular bases underlying the role of glycosylated sterols in plant resistance to biotic stress
L. Maria Lois maria.lois@cragenomica.es	Unraveling novel molecular pathogen effectors to fight fungal infections in crops
Elena Monte elena.monte@cragenomica.es	RetroGreen: Photoprotection in a changing climate
Soraya Pelaz soraya.pelaz@cragenomica.es	RAV genes function: an evolutionary developmental study between Physcomitrella and Arabidopsis
María Coca maria.coca@cragenomica.es Juan José López-Moya juanjose.lopez@cragenomica.es	Production of antimicrobials in plant cell cultures
Julia Qüesta julia.questa@cragenomica.es	Elucidating the epigenetic mechanisms that orchestrate plant post-embryonic development using single cell approaches
Laura Botigué laura.botigue@cragenomica.es	Dog history in Europe through the genomic analysis of archaeological remains
Nicolas Bologna nicolas.bologna@cragenomica.es	Discovering new functions of eukaryotic non-coding RNA pathways
Salomé Prat salome.prat@cragenomica.es	Developmental control of plant storage organ formation and source-sink photoassimilate distribution
Blanca San Segundo blanca.sansegundo@cragenomica.es	Deciphering microRNA (miRNA) function in plant immunity and nutrient homeostasis: CRISPR/Cas-mediated genome editing of miRNAs for disease resistance in rice

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

Members of the Consortium: