



MÁSTER EN INVESTIGACIÓN BIOMÉDICA
Research Project Proposal
Academic year 2026-2027

Project Nº 29

Title: Linking biological factors and immunotherapy outcomes across diseases of the immune system

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Summary MIMO Biosciences is a biotechnology company, spin off from the University of Navarra founded in February 2024, focused on developing advanced human-relevant experimental models to advance scientific knowledge and to improve prediction of drug efficacy and safety at preclinical level.

This project aims to understand the biological factors that determine patient response to immunotherapy agents in diseases of the immune system, with a particular focus on autoimmune disorders.

Despite significant therapeutic advances, patient responses to these agents remain highly variable. The project will integrate advanced experimental platforms with translational research approaches to characterize immune responses at cellular and molecular levels.

Table with 2 columns and 2 rows for 'yes' and 'no' responses.

Does the project include the possibility of supervised animal manipulation to complete the training for animal manipulator?