



CSIC-UIMP Master on Molecular and Cellular Integrative Biology

M4 – TFM Master Research Projects (30 ECTS; semesters 2 and 3) LIST OF TFM ALREADY DEFENDED

NAME	MASTER PROJECT	SUPERVISOR	CURRENT POSITION
Mcib-I (2016-2018) - Feb-2018 and June-2018 EXAMS			
Adrián DEL RINCÓN	Towards the understanding of HSP90 system: production of adaptor proteins for the R2TP/PFDL cochaperone complex	Óscar Llorca	PhD student - Structural Biology Program, CNIO, Madrid (Spain)
Sergio NAVAS	Production and Characterisation of Model Hexosaminidases and Catalases with Biomedical and Biotechnological Applications	M ^a Cristina Vega	PhD student – Dept. Structural & Chem. Biol., CIB-CSIC, Madrid (Spain)
Irene TOMICO	Study of transcriptional factor SitA, signaling and functional conservation among filamentous fungal species	Eduardo Espeso	PhD student – Inst. Chemical, Environmental and Bioscience Eng., TU-Wien (Austria)
Irene ARANDA	Development of an arthritogenic CD4 T cell hybridoma line	JL Rodríguez-Fernández / Olga Criado	PhD student – Inst. Immunology, Faculty of Medicine, Univ. Münster (Germany)
Natalia CUERVO	Analysis of mammary stem cells and mammary cancer stem cells	José A. García-Sanz	Fellow – Bioncotech, Valencia (Spain)
Diego GARCÍA DE LA MORENA	Análisis comparativo de vectores plasmídicos con replicones RCR para el marcaje fluorescente de Bacterias Ácido Lácticas	Gloria del Solar	PhD student – Dept. Mol. Genetics, University of Groningen (The Netherlands)
Patricia GARCÍA - FERNÁNDEZ	Unraveling the role of the innate immunity in retinal neurodegeneration	Catalina Hernández	PhD student – Universitätsklinikum, Univ. Würzburg (Germany)
Pablo ITURBE	Exploring lignin degradation and revalorization in Pseudomonas putida KT2440	Eduardo Díaz	PhD student - NavarraBiomed, Pamplona (Spain)
Leticia LUCERO	Enabling LOV2-RepA chimeras as efficient optogenetic transcriptional switches in vivo	Rafael Giraldo	Applicant of several pre-doctoral fellowships in research centers abroad
Adrián MERINO	Biochemical Analysis of the Essential Cell Division FtsZ Protein: Control by ZapD and co-reconstitution with biosomes	Germán Rivas	PhD student – IMPRS-LS Program, Max Planck Inst. Biochemistry, Martinsried (Germany)
Ignacio RAMÍREZ	Ambra1 and its role during physiological ageing	Patricia Boya	PhD student - CNIC, Madrid (Spain)
Elena ROSA	ARIA, an Arabidopsis Armadillo BTB protein, is involved in LSM-dependent U6 snRNA	Julio Salinas / Rafael Catalá	PhD student – Center of Plant Biotechnology and Genomics, UPM, Madrid (Spain)

NAME	MASTER PROJECT	SUPERVISOR	CURRENT POSITION
Mcib-II (2017-2019) - Feb-2019 EXAM			
Ana FERNÁNDEZ	Nuevos inhibidores frente a MLK3 para el tratamiento de enfermedades neurodegenerativas	Ana Martínez	-
Victor FUENTES	Enzybiotic adsorption on biopolymers for drug delivery.	Auxiliadora Prieto / Pedro García	-
Gonzalo MOLPECERES	Heterologous expression and directed evolution of a novel fungal laccase synthesized de novo	Susana Camarero	-
Irene PICAZO	Connections between cation and ambient pH regulatory pathways in Aspergillus nidulans	Eduardo Espeso	-
Elena PINTOS	Radical Oxygen Species generated in dendritic cells upon immunological formation promote T cell activation	Olga Criado / JL Rodríguez- Fernández	-
Catherine TREMPER	Leishbox library as a source for Leishmania Glycogen Synthase Kinase 3 Inhibitors	Luis Rivas / Carmen Gil	-