

Candidates for the IRBPostPro2.0 are invited to select one of the listed projects and discuss their application with the prospective IRB Barcelona group leaders. Alternatively, applicants may suggest an unlisted project.

## INTERDISCIPLINARY PROJECTS LIST (ref. 1/16/IRBPostPro2.0)

	Group Leader 1 / Project Leader 1	Group Leader 2 / Project Leader 2	Project Name
P1	Lluís Ribas	Gonçalo Bernardes	Site-selective enzyme engineering with unnatural amino acids
P2	Raúl Méndez	Ximo Dopazo	Deciphering the CPEB-code of gene expression regulation through the bioinformatic analysis of cytoplasmic polyadenylation, CPEB-CLIP/RIP, alternative polyadenylation and ribosome profiling genome wide analyses.
P3	Jordi Casanova	Cayetano González	Characterisation of Adult Progenitor Cells in Drosophila
P4	Xavier Salvatella	Maria Macias	Structural studies of multidomain proteins and/or multi-molecular assemblies combining Small-angle X-ray scattering (SAXS) information with high resolution X-ray and NMR data
P5	Jens Lüders	Travis Stracker	Microtubules, genomic stability and disease