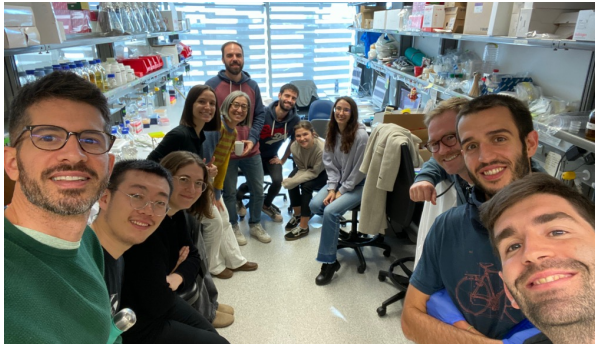


Join us for a Master's internship or thesis project in protein biophysics @ CRG Barcelona!



Research themes

Deep mutational scanning experiments
Protein biophysics and pharmacology
Synthetic biology
Protein-small molecule interactions
Mixture of laboratory work & bioinformatics



Setting:

- Where? Centre for Genomic Regulation (CRG), Somorrostro Beach, Barcelona
- With whom? Dr. Max Stammnitz and the laboratory of Prof. Ben Lehner
- When? Preferably in fall or winter 2024-2025
- How long? Preferably ≥ 4 months

Applicants should have:

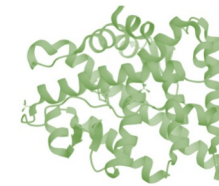
- Genuine interest in open research questions on protein biophysics and pharmacology
- Keenness to learn high-throughput methods, in the lab and with respect to data analysis
- Basic skills in molecular biology, biochemistry and a programming language
- Collaborative work and language experience within an international team

Contact:

- For any enquiries, please get in touch directly: maximilian.stammnitz@crg.eu
- Candidates should send a short CV, transcript and 1-page motivation letter
- Application deadline: February 23rd, 2024

Key literature references:

- C. Weng *et al.*, The energetic and allosteric landscape for KRAS inhibition. *Nature* 2023
- A. Faure *et al.*, Mapping the energetic and allosteric landscapes of protein binding domains. *Nature* 2022
- D. Fowler & S. Fields, Deep mutational scanning: a new style of protein science. *Nature Methods* 2014



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