Adrià Mitjavila Ventura

Bioinformatician

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Biotechnologist living around computers, interested in omics data analysis to support experimental research as well as in pure computational experiments and in software/pipeline development.

Education

MSc. Bioinformatics and Biostatistics, *Universitat Oberta de Catalunya*, Online — *2018 - 2022*

MSc. Molecular Genetics and Biotechnology, *Universidad de Sevilla*, Seville (Spain) — *2017 - 2018*

BSc. Biotechnology, *Universitat de Girona*, Girona (Spain) — *2012 - 2017*

Employment

Institut Josep Carreras — **Badalona (Spain)**

Bioinformatician — *08/2021 - Present*

Istituto Europeo di Oncologia — **Milan (Italy)**

Bioinformatician — *07/2019 - 07/2021*

Instituto de Biomedicina de Sevilla — **Seville (Spain)**

Research assistant — *07/2018 - 10/2018*

Master's thesis student — *09/2017 - 07/2018*

Institut d'Investigació Biomèdica de Girona — **Girona (Spain)**

Research internship student — *07/2017 - 09/2017*

Microbial. Sistemes i aplicacions analítiques, S.L. — **Girona (Spain)**

Bachelor's thesis student — *01/2017 - 06/2017*

Internship student — *09/2016 - 06/2017*

Skills

Languages: Catalan (*native*), Spanish (*native*), English (*IELTS 7.5 - C1*), Italian (*basic*)

Omics data analysis: Microarray, (small) RNA-seq, ChIP-seq, ATAC-seq, MNase-seq

Programming: R/Bioconductor, Python, Bash

Other: Snakemake, Conda, Docker, Git, HPC

Publications

Journal Articles

Begley *et al.* 2020 **Xrn1 influence on gene transcription results from the combination of general effects on elongating RNA pol II and gene-specific chromatin configuration**. *RNA Biology*. DOI: [10.1080/15476286.2020.1845504](https://doi.org/10.1080/15476286.2020.1845504).

References

Available upon request.