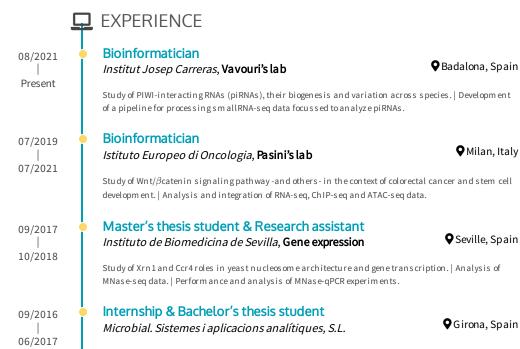
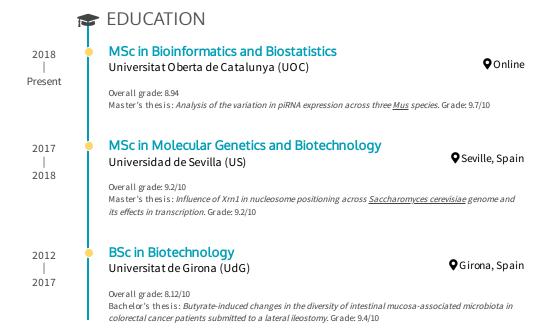
ADRIÀ MITJAVILA VENTURA

Bioinformatician at Institut Josep Carreras | MSc

Biotechnologist living around computers, interested in data analysis to support experimental research as well as in pure (bio)computational experiments and in software/pipeline development. See more about me on my website.



 $\label{thm:microbiological} \begin{tabular}{ll} Microbiological and molecular analyses for pathogen detection and food forensics. \\ \end{tabular} Study of butyrate effects on the ileal microbiota of colectomized colorectal cancer patients. \\ \end{tabular}$





CONTACT

- ★ Girona (Spain)
- @adria.mitjavila94@gmail.com
- amitjavilaventura.github.io
- /amitjavilaventura
- **D** 0000-0002-0337-1929
- biobit.netlify.app

SKILLS

Bioinform atics:

Microarray, (small) RNA-/ChIP-/ATAC-/MNase-seq

Informatics:

R/Bioconductor, RMarkdown, Shiny, Bash, Snakemake, Python, Git, HPC, Conda, Docker, Singularity

Experimental:

(RT-)(q)PCR, primer design, electrophoresis, Western Blot, MNasedigestion, bacterial culture

Languages:

Catalan (Native), Spanish (Native), English (C1 - IELTS 7.5), Italian (Basic)

CODE

plotmics
chromHMMviewR
More on my GitHub profile

AWARDS

Elite athlete (2015-2021) 2016 World Rowing U23 Champion



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