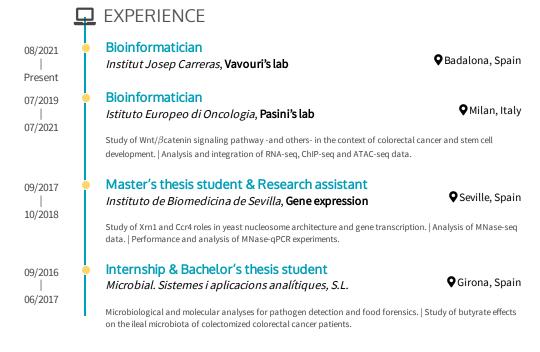
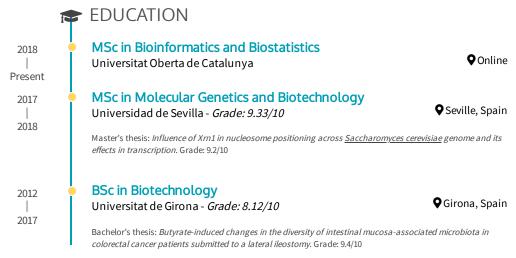
ADRIÀ MITJAVILA VENTURA

Bioinformatician at Istituto Europeo di Oncologia | 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. More on my website.







2020

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



CONTACT

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SKILLS

Omics data analysis:

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

Programming/scripting:

R/Bioconductor, Python, Bash

Other (informatics):

R Markdown, Snakemake, Git, HPC, Conda, Docker

Experimental:

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

Languages:

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

CODE

chromHMMviewR
plotmics
DPomics (ongoing)
ATAC-seq snakemake (ongoing)
More on my GitHub profile