

Unidad de Ómicas

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Técnicas que ofertamos

- Standard cytometric techniques
- Cell populations sorting (bulk populations)
- Cell organelles sorting (e.g. nuclei)
- SMARTseq (single cell)
- Analysis and quantification of nucleic acids
- QC of RNA samples
- QC of NGS libraries
- Single cell gene expression libraries (SC-RNAseq)
- Single cell ATAC libraries (SC-ATACseq)
- Single cell Multiomics libraries (SC-RNAseq/SC-ATACseq)

Equipamiento

Flow cytometry & cell sorting

- FACSAria III (BD)
- FACSMelody (BD)



Single Cell

- Chromium Controller (10X Genomics):



PCR

- Eppendorf Mastercycler Pro S:



QPCR

- Applied Biosystems QuantStudio3:



DNA and RNA quantification and QC

- Agilent 2100 Bioanalyzer:



Dónde encontrarnos

Futuro cercano

Spatial biology
Citometría espectral y de imagen

