



## PRE-DOC & POST-DOC in Evo-Devo and Genomics

University of Barcelona  
Department of Genetics

Our new group on the field of Evo-Devo and Genomics is looking for candidates at the **PRE-DOC** and **POST-DOC** levels.

Our main research interest is to understand the impact of gene losses in the functional fate of surviving genes, and its implications on the evolutionary diversification of mechanism of development. Our work focuses on the evolution of chordates, by comparative approaches between vertebrates, urochordates and cephalochordates. Our main subject of study is *Oikopleura dioica*, a new emergent urochordate model within our own phylum, with the smallest genome size known so far in all metazoans, and with an outstanding amount of gene losses.

Candidates have to be enthusiastic and responsible, and need to have a competitive CV to apply for fellowships. Background in Bioinformatic, Genomics and (or) experience in Molecular Genetics and Developmental Biology will be positively evaluated.

Interested candidates, please send a brief letter of interest, CV, and for post-docs, also include names and contact information of two references, in ONE single pdf file to Cristian Cañestro ([canestro@ub.edu](mailto:canestro@ub.edu)) or Ricard Albalat ([ralbalat@ub.edu](mailto:ralbalat@ub.edu))

Deadline: as soon as possible until positions are filled.

For an outline of our group's research:

<http://www.ub.edu/genetica/evo-devoen/canestro.htm>

<http://www.uoneuro.uoregon.edu/~cristian/Canestro.html>

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