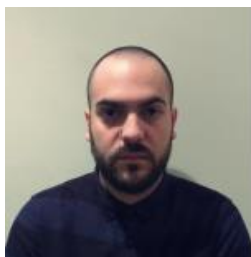


Identification and Characterization of Recurrent Deletions in the Human Genome Promoted by Expression of Transposase-Derived Gene Across Different Tumor Types

Elias Rodriguez-Fos, Santi González , Montserrat Puiggròs, Anton G. Henssen, Alex Kentsis and David Torrents



Elias Rodriguez-Fos was born in Barcelona, Spain in 1986. I received the Bachelor's degree in Biology with the speciality in Genetics and Cell Biology at the Universitat Autònoma de Barcelona (UAB) in 2012. I earned a Postgraduate degree in Bioinformatics at the Universitat Oberta de Catalunya (UOC) in 2014 and a Master's degree in Genetics and Genomics at the Universitat de Barcelona (UB) in 2015. In 2014-2015, I did my internship in Dr. David Torrents group developing a new method

to perform the analysis of genomic data from Genome-wide association studies for complex diseases. Since 2016, I started my PhD in Biomedicine (Bioinformatics) in the Computational genomics group led by Dr. David Torrents at the BSC. My thesis is involved in the Identification and characterization of complex chromosomal rearrangements driven by transposase-derived genes across different tumor types.