

## Functional implications of the structural genomic rearrangements in cancer

Luisa Delgado-Serrano, David Torrents  
luisa.delgado@bsc.es, david.torrents@bsc.es

**Luisa Delgado-Serrano** was born in Bogotá, Colombia in 1985. She received a BSc degree in Biology and Microbiology from Los Andes University Bogotá, Colombia in 2009, and a MSc degree in Biological Sciences from the same University in 2014. She was involved in different projects in the area of microbial ecology as bioinformatics specialist from 2009 to 2015. In July 2016, Luisa joined the Computational Genomics group of the BSC as PhD student. Her current research is in the context of the Pancancer Analysis of Whole Genomes study, and is focused on finding patterns in the structural variants associated with cancer diseases. She is particularly interested in studying chromosomal rearrangements in tumour genomes in order to determine their effect on genes, and how these rearrangements contribute to the development and progression of these human diseases.