Bioinformatics Masters Project @ the Revilla-i-Domingo Lab
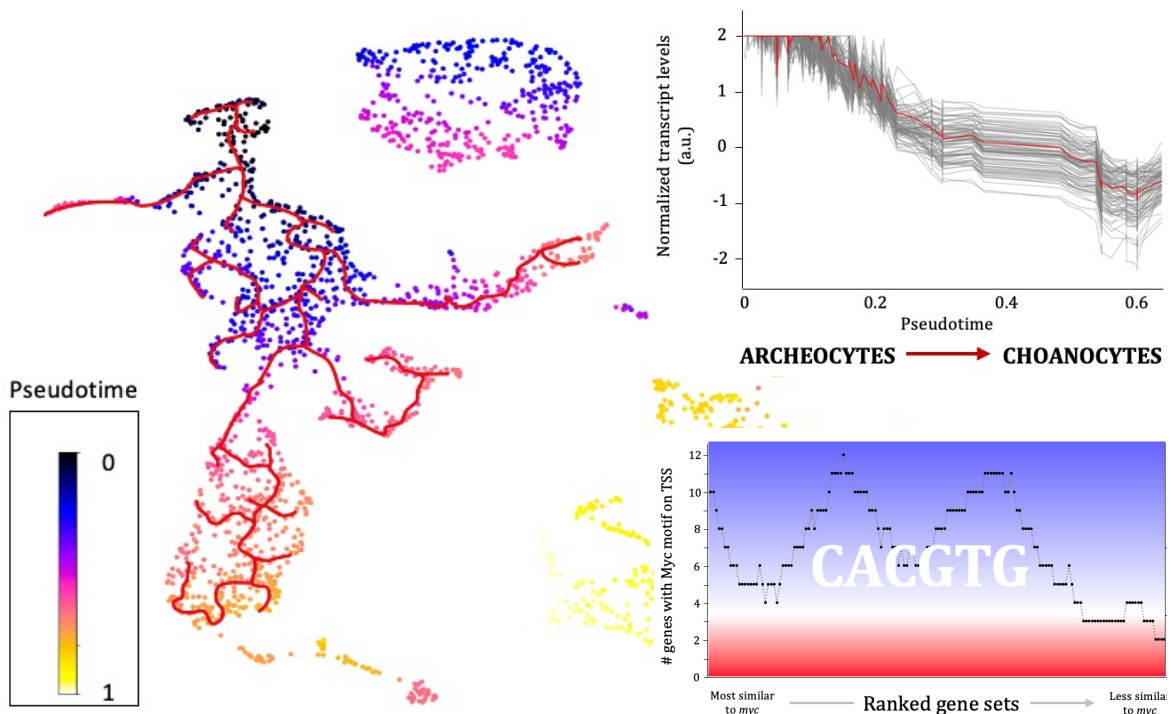
Integration of single-cell multi-omics data

A position is available for a bioinformatics master student to work on integration of single cell multi-omics data. The goal of the research project that you will take part is to understand how multicellularity evolved. In this project, you will gain expertise in mapping and clustering single cell RNA-seq data, identifying differentiation trajectories, analyzing gene expression dynamics and integrating single cell RNA-seq and single nuclei ATAC-seq data to infer gene regulatory network interactions.

The starting date is flexible, and financial support will be according to FWF Forschungsbeihilfe (€500 per month). For details on our research, see *https://neurodevbio.univie.ac.at/revilla-i-domingo-research/*.

To apply send your CV, the grades in your Master studies and a short motivation (200 words max) to the following contact: Dr. Roger Revilla-i-Domingo
roger.revilla-i-domingo@univie.ac.at

Dr. Roger Revilla-i-Domingo
Department of Neuroscience and Developmental Biology
University of Vienna
Tel: (+43) 650 2930734
Email: roger.revilla-i-domingo@univie.ac.at
Website: https://neurodevbio.univie.ac.at/revilla-i-domingo-research/