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“Single cell analysis”



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Institute of Biotechnology AS CR

Date: March 14, 2018

Time: 10:00 a.m.

Place: BIOMED

room 5.51, 4th floor

Department of Oncology
Martinské biomedicínske centrum (BioMed)
Malá Hora 11161/4C, Martin Slovakia

Abstract:

You will hear about the difference between cell population and single-cell analysis and how to interpret and apply single-cell data in biological studies. Cell collection, gene expression profiling and data analysis at the single-cell level is included.

- Overview of single-cell biology: methods, examples and trends
- Cell population versus single-cell analysis using gene expression profiling
- Cell collection methods
- Single cell proteomics, transcriptomics
- Single-cell data analysis

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