

BIO-663

Practical - Trono Lab

Offner Sandra, Raclot Charlène, Turelli Priscilla

Cursus	Sem.	Type
Molecular Life Sciences		Obl.

Language of teaching	English
Credits	1
Session	
Exam	Oral
Workload	30h
Hours	24
Lecture	6
Practical work	18
Number of positions	2

Frequency

Every year

Remark

3-day Block course, every year in January. To register, contact EDMS Administration

Summary

Introduction to epigenetics

Content

We will start with an introduction on epigenetics with a focus on human transposable elements and their epigenetic silencers. We will perform a Chromatin immunoprecipitation (ChIP) experiment, a technique largely used in the field.

Note

Please note that you are not allowed to inscribe in your own group!

Note that 3 practical courses are mandatory for all EDMS students and that they have the priority; each course has between 2 to 4 possible slots.

Therefore, please do not register by yourself to this course, this will be done by the EDMS program administrator!

Keywords

Epigenetics

Learning Prerequisites**Recommended courses**

Basic knowledge in cellular biology.

Resources**Websites**

- <https://www.epfl.ch/labs/tronolab/>