BIO-638 Practical - Lemaitre Lab

Lemaitre Bruno				
Cursus	Sem.	Туре	Language of	English
Molecular Life Sciences		Obl.	teaching	Linglish
			Credits	1
			Session	
			Exam	Project report
			Workload	30h
			Hours	24
			Lecture	6
			Practical	18
			work	
			Number of positions	2

Frequency

Every year

Remark

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

Summary

Drosophila immunity. Give students a feel for some of the approaches pursued to understand mechanisms underlying cell division innate immunity in Drosophila.

Content

Students will learn how to use Drosophila to dissect host-pathogen interactions. Lab work will include survival analysis using wild-type and mutant fly stocks, antimicrobial peptide gene expression using RT-qPCR or reporter genes, methods to infect flies...

http://lemaitrelab.epfl.ch/

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

Drosophila, innate immunity, infection, gut immunity.

Resources

Websites

• http://lemaitrelab.epfl.ch/

