

Graduate Schools
Infection Immunity and Cancer, UniGe & UniL: CUS
Biology & Medicine, CMU

Seminar in Microbiology

Monday, March 23, 2015

Salle de séminaire 7172, CMU

12:30 – 13:30

Evgeny Zdobnov

Department of Genetic Medicine and Development



Comparative genomics: from animals to viruses

<http://www.unige.ch/medecine/gede/en/research-groups/830zdobnov/>
<http://www.ige3.unige.ch/zdobnov.php>

References:

A Massive Expansion of Effector Genes Underlies Gall-Formation in the Wheat Pest *Mayetiola destructor*. Zhao et al., *Curr Biol*. 2015 Feb 4. pii: S0960-9822(14)01695-9.

Toscana virus meningitis case in Switzerland: an example of the ezVIR bioinformatics pipeline utility for the identification of emerging viruses. Cordey et al., *Clin Microbiol Infect*. 2014 Nov 26. pii: S1198-743X(14)00096-2.

Mosquito genomics. Highly evolvable malaria vectors: the genomes of 16 *Anopheles* mosquitoes. Neafsey et al., *Science*. 2015; 347:1258522.

Comprehensive human virus screening using high-throughput sequencing with a user-friendly representation of bioinformatics analysis: a pilot study. Petty et al., *J Clin Microbiol*. 2014; 52:3351-61.

Contact: P. Linder & P. Viollier
Sandwiches will be offered after the seminar