

Advanced Genetics_program

Contacts: henrique.teotonio@ens.psl.eu or gersende.lepere@ens.psl.eu

19-Sep	Introduction & Molecular Genetics Part 1	Gersende Lepère
26-Sep	Molecular Genetics Part 2	Gersende Lepère
3-oct	Gene interactions (Metabolic theory dominance, epistasis)	Dominique de Vienne
10-Oct	Gene interactions (allelic series)	Vincent Castric
17-Oct	Plasticity and epigenetics	Chris Braendle
24-Oct	Expressivity Penetrance/ Pleiotropy and linkage disequilibrium (TD)	<i>Homework papers</i>
31-Oct	Expressivity Penetrance (TD)	<i>Students presentation</i>
7-Nov	Genome as a phenotype (TE, Sex chromosomes)	Pierre Baduel
14-Nov	QTL mapping and GWAS	Henrique Teotonio
21-Nov	Pleiotropy and linkage disequilibrium (TD)	<i>Students Presentation</i>
12-Dec	Genetic relatedness and the Animal Model (TD)	François Mallard
19-Dec	Human Genetics	