



UNIL | Université de Lausanne

CIG (Centre Intégréatif
de Génomique)

ILLUMINA Mini-Symposium

Advances in Genome Science: Next Generation Sequencing

Thursday, September 11, 2014, Génopode, Aud. B

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| 9:45 AM - 10:00 AM | Registration |
| 10:00 AM - 10:45 AM | Next Generation Sequencing - From Library Preparation to Data Analysis
Illumina Representative |
| 10:45 AM - 11:15 AM | Genome-wide RNA polymerase III occupancy: dealing with repeated genomic sequences and normalization
Nouria Hernandez, UNIL, Center for Integrative Genomics |
| 11:15 AM - 11:45 AM | Discovery of the Social Chromosome: insights from Illumina data
Laurent Keller, UNIL, Department of Ecology and Evolution |
| 11:45 AM - 12:30 PM | Lunch |
| 12:30 PM - 1:00 PM | Functional evolution of mammalian genomes
Margarida Cardoso Moreira, UNIL, Center for Integrative Genomics |
| 1:00 PM - 1:30 PM | Spatio-temporal resolution of the shade avoidance response in Arabidopsis: Shade-induced transcriptional regulation in cotyledons and the hypocotyl
Markus Kohnen, UNIL, Center for Integrative Genomics |
| 1:30 PM - 2:00 PM | Recent Technology Advancements at Illumina
Illumina Representative |