

Diversité des transcriptomes non codants révélés par RNA-seq
Diversity of the non coding transcriptomes revealed by RNA-seq

31 Mai-2 Juin ■ Bordeaux, France
May 31 – June 2 ■ Bordeaux, France

31 Mai 2012 ■ 31 May 2012

13:00 – 14:30	Accueil des participants / Reception of participants
14:30 – 14:45	Welcome and presentation by the organizers
SESSION I	Pervasive transcription
14:45 – 15:30	Title : John Mattick (IMB Queensland, Australia)
15:30 – 16:15	The complexity of the mammalian transcriptome Piero Carninci (Riken Inst, Japan)
16:15 – 17:15	Genome-wide Analyses of Nascent RNAs at Single Nucleotide Resolution Provide Insight to Transcription Regulatory Mechanisms John Lis (Cornell Univ, USA)
17.30-19.30	Poster session
20:00	Dîner / Dinner

1^{er} Juin 2012 ■ 1st June 2012

07:30 – 08:30	Petit-déjeuner / Breakfast
SESSION II	Promoter and enhancer associated ncRNAs
08:30 – 09:15	RNA quality control and pervasive transcription in budding yeast Alain Jacquier (Institut Pasteur, France)
09:15 – 10:00	Production and destruction of human non-coding RNA Torben Jensen (Aarhus Univ, Denmark)
10:00 – 10:30	Pause-café / Coffee break
10:30 – 11:15	Non-coding transcription at enhancers: regulation and biological implications Gioacchino Natoli (Campus IFOM-IEO, Italy)
11:15 – 12:00	From enhancer of transcription to enhancer transcription Jean-Christophe Andrau (CIML, France)
12:30- 14:00	Déjeuner / Lunch
SESSION III	Regulatory ncRNA
14:00 – 14:45	microRNA signature in drug-induced heart injury Philippe Couttet (Novartis, Switzerland)
14:45 - 15:30	Non-coding RNAs in genome defense Ramesh Pillai (EMBL, France)
15:30 – 16:15	Exploring cellular RNA-protein interactions by deep sequencing Jorg Vogel (Molecular Infection Inst, Germany)
16:15 – 16:30	Pause / Coffee Break
17:30 – 19:30	Poster session and short presentation of a selection of candidates

19:45- 22:00	Cocktail and dinner
22:00-22:15	Presentation of the practical Workshops, phase 2

2 Juin 2012 ▣ 2nd June 2012

07:00 – 08:30	Petit-déjeuner / Breakfast
SESSION IV	Alternatives approaches for ncRNA identification (Bioinformatics tools and novel technologies)
08:30 – 09:15	Title: Anton Enright (EBI, UK)
09:15 – 10:00	RNA Invention from Eukaryotes to Archae: a Combined Bioinformatics & RNA-seq View Daniel Gautheret (Univ Paris-Sud, France)
10:00 – 10:30	Pause / Coffee Break
10:30 – 11:15	The Evolution and Origins of lincRNAs Christopher Ponting (Oxford Univ, UK)
11:15 – 12:00	Very long intronic and intergenic transcribed regions: the major part of the "dark matter" RNA Philipp Kapranov (St. Laurent Institute, USA)
12:00 – 13:30	Déjeuner / Lunch
14:00	Départ / Departure