

European Science Foundation (ESF)
Research Networking Programme on
**The Functional genomics in *Aspergillus
fumigatus* and new strategies to fight
against the first fungal pathogen in Europe
(Fuminomics)**

First Annual Meeting
Transcriptomics and Molecular tools
Giens, France
Sept 18-21, 2008

PROPOSED AGENDA

Thursday September 18th, 2008		
Arrival in Giens (late afternoon)		
7:00 pm Aperitive and dinner		
Day 1- Friday September 19th, 2008		
8:45 – 9:00 am	Introduction	<i>Jean-Paul Latgé</i>
	A. Microarrays	
9:00 – 9:30 am	The Toulouse experience	<i>J-M. François</i>
9:30 – 10:00 am	The TIGR experience	<i>Natalia Fedorova</i>
10:00 – 10:30 am	<i>Coffee break</i>	
	Microarray Protocol and Data	
10:30 – 10:50 am	The UK experience	<i>E. Bignell</i>
10:50 – 11:10 am	The Spanish experience	<i>J. Arroyo</i>
11:10 – 11:30 am	The German experience	<i>A. Brakhage</i>
11:30 – 11:50 am	The Irish experience	<i>G. Ramage</i>
11:50am – 12:10 pm	The Austrian experience	<i>Hubertus Haas</i>
12:10 – 12:30 pm	The French experience	<i>A. Beauvais</i>
<i>Lunch break</i>		
2:30 – 7:00 pm	The List of “To Do” to validate Toulouse microarrays	<i>All</i>
2:30 – 3:00 pm	Oligo Design	
3:00 – 3:30 pm	Spotting	
3:30 – 4:00 pm	RNA extraction protocols	
4:00 – 4:30 pm	Hybridization protocols	
4:30 – 5:00 pm	<i>Coffee break</i>	
5:00 – 5:30 pm	Experiment design	
5:30 – 6:00 pm	Reading slides	
6:00 – 6:30 pm	Data storage	
6:30 – 7:00 pm	Conclusion	
7:30 pm	<i>Dinner</i>	

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Day 2 – Saturday September 20th, 2008: Molecular Tools		
	B. Comparative Genomics	
9:00 – 9:30 am	The TIGR experience	<i>N. Fedorova</i>
9:30 – 10:00 am	Other experiences	<i>To be announced</i>
10:00 – 10:30 am	How is the <i>A. fumigatus</i> genome annotated?	<i>To be announced</i>
10:30 – 11:00 am	<i>Coffee break</i>	
	C. Gene Deletion 1-Tools	
11:00 – 11:20 am	Lox strategy	<i>Sven Krappmann</i>
11:20 – 11:40 am	Inducible promoter	<i>Hubertus Haas</i>
11:40 – 12:00 am	Resistance/Auxotrophic markers	<i>Nir Osherov</i>
12:00 – 12:20	Ku70 / Ku80 Strains	<i>Axel Brakhage</i>
12:20 – 12:40	Large scale KO disruption	<i>Jim Morrissey</i>
1:00 – 3:00 pm	<i>Lunch break</i>	
3:00 – 6:30 pm	2- Discussion - Useful and useless genes disrupted in <i>A. fumigatus</i> ? - Embarking in a large scale mass gene disruption adventure? -	<i>All</i>

Budget:

- 800 € per partner for travel: 2 scientists per Partner (400€ per person) are invited to join – one has to be a junior scientist (Post-doc or PhD student)
- ESF will cover registration, room and board for two scientists per Partner.