

Dothideomycetes Comparative Genomics workshop

10th European Conference on Fungal Genetics

March 29, 2010

9:00-9:15	Gert Kema & Steve Goodwin	Opening
9:15-9:30	Pedro Crous	Re-evaluation of the Dothideomycetes.
9:30-10:00	Igor Grigoriev	Overview of the Fungal Genomics Program at the JGI: status and examples
10:00-10:15	Rafael Arango	<i>Mycosphaerella graminicola</i> resequencing
10:15-10:30	Didier Tharreau	GEMO: evolutionary genomics of <i>Magnaporthe oryzae</i>
10:30-11:00	Break	
11:00-11:30	TBA	Genome plasticity in <i>Mycosphaerella graminicola</i> and <i>M. fijiensis</i>
11:30-12:00	Gillian Turgeon	Comparative genomics of genes for secondary metabolite production across the Dothideomycetes
12:00-12:30	Nada Kraševc	CYPome mining in the non-sequenced Dothideomycete <i>Cochliobolus lunatus</i>
12:40-13:30	Lunch	
13:30-14:00	Joanna Bowen	The whole genome sequence of <i>Venturia</i> spp. using next generation sequencing technology: implications for identifying candidate effector genes
14:00-14:30	Isabelle Fudal	Effectors identification and characterisation in the patchwork genome of <i>Leptosphaeria maculans</i>
14:30-15:00	Andy Foster	Identification of novel virulence determinants of <i>Mycosphaerella graminicola</i> using random and targeted mutagenesis
15:00-15:30	Break	
15:30-16:00	Sarrah Ben M'Barek	Hunting for effectors-elicitors in the fungal wheat pathogen <i>Mycosphaerella graminicola</i>
16:00-16:30	Ioannis Stergiopoulos	Homologues of <i>Cladosporium fulvum</i> effector proteins are present in species of Dothideomycete and are recognized by cognate tomato resistance genes
16:30-17:00	Gert Kema & Steve Goodwin	Summary and future plans