

Symposium 24th FGC Asilomar, March 2007

Advances in oomycete research

Convenors: Francine Govers and Brett Tyler

Rays H.Y. Jiang

Genomic discovery and evolutionary patterns of the effector proteins in *Phytophthora*

Full list of authors: Rays H.Y. Jiang^{1,2,3}, Francine Govers¹, Michael C. Zody², Chad Nusbaum², Sucheta Tripathy³, and Brett M. Tyler³

Dinah Qutob

The *Phytophthora sojae* avirulence gene *Avr1a*, encoding an RxLR effector protein, displays copy number polymorphism

Full list of authors: Dinah Qutob¹, Brett M. Tyler², and Mark Gijzen¹

Steve C. Whisson

Functional characterization of the RxLR-EER translocation signal for delivery of oomycete effector proteins into host plant cells.

Full list of authors: Stephen C Whisson¹, Severine Grouffaud^{1,2}, Petra C Boevink¹, Anna O Avrova¹, Pieter van West², and Paul R J Birch¹

Jing Song

The effectors Avr2 and EPIC2B secreted by two unrelated pathogens target the tomato defense protease Rcr3

Full list of authors: Jing Song, Joe Win, Miaoying Tian, Hsin-Yen Liu and Sophien Kamoun

break

Chad Nusbaum

Genome sequence of *Phytophthora infestans* and preliminary analysis-

Audrey M.V. Ah Fong

Cis-acting elements regulating transcription initiation and sporulation-specific expression of the *PiCdc14* gene of *Phytophthora infestans*.

Full list of authors: Audrey M. V. Ah Fong and Howard S. Judelson.

Andrew J. Phillips

Molecular analyses of the salmon pathogen *Saprolegnia parasitica*.

Elodie Gaulin

Genomic approaches to unravel *Aphanomyces euteiches* - plant interactions

Full list of authors: Elodie GAULIN, Amin MADOU, Arnaud BOTTIN, Christophe JACQUET, Bernard DUMAS