

# SIROCCO

Silencing RNAs: organizers and coordinators of complexity in eukaryotic organisms

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LASKER  
AWARDS  
2008



## David Baulcombe wins Albert Lasker Basic Medical Research Award

SIROCCO Coordinator David Baulcombe has been honoured with the 2008 Lasker Award for basic medical research for his discovery of how small RNAs govern gene activity through RNA silencing. David, with his co-recipients Victor Ambros (University of Massachusetts Medical School) and Gary Ruvkun (Massachusetts General Hospital and Harvard University) have shown that small RNAs govern a multitude of activities in animal and plants and have been implicated in a wide range of diseases. First presented in 1946, the Lasker Awards are America's most distinguished honour for outstanding basic and clinical medical research discoveries and for lifetime contributions to medical science. The Awards were presented at a ceremony on Friday September 26th at the Pierre Hotel in New York City. <http://www.laskerfoundation.org/>

David Baulcombe's article in the October issue of Nature Medicine:  
<http://www.plantsci.cam.ac.uk/news/pdfs/laskerarticle.pdf>

## WELCOME to new SIROCCO Partners CEINGE and InteRNA



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## RESEARCH SPOTLIGHT



Ossowski S, Schneeberger K, Clark RM, Lanz C, Warthmann N, Weigel D. Sequencing of natural strains of *Arabidopsis thaliana* with short reads. *Genome Res.* 2008 Sep 25. [Epub ahead of print]

Kawashima CG, Yoshimoto N, Maruyama-Nakashita A, Tsuchiya YN, Saito K, Takahashi H, Dalmay T. Sulphur starvation induces the expression of microRNA-395 and one of its target genes but in different cell types. *Plant J.* 2008 Sep 17. [Epub ahead of print]

Jinek M, Eulalio A, Lingel A, Helms S, Conti E, Izaurralde E. The C-terminal region of Ge-1 presents conserved structural features required for P-body localization. *RNA.* 2008 Aug 28. [Epub ahead of print]

Grosshans H, Filipowicz W. Proteomics joins the search for microRNA targets. *Cell.* 2008 Aug 22;134(4):560-2.

Navarro L, Jay F, Nomura K, He SY, Voinnet O. Suppression of the microRNA pathway by bacterial effector proteins. *Science.* 2008 Aug 15;321(5891):964-7.



The annual SIROCCO meeting will be held 10-12 December with a special one-day bioinformatics meeting on Tuesday 9th December. Registration is now on— please send names of delegates to Aileen Hogan [fah37@cam.ac.uk](mailto:fah37@cam.ac.uk) by 31st October. This year the meeting will include a **POSTER SESSION**. Students and postdoctoral researchers are encouraged to submit a poster abstract. Best poster wins an exciting prize! Please submit abstracts by 15 November to [fah37@cam.ac.uk](mailto:fah37@cam.ac.uk) <http://www.wtconference.org/>



**InterNA Genomics, a subsidiary of InterNA Technologies is offering a small RNA bioinformatic analysis service which includes:**

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