

SIROCCO

Silencing RNAs: organizers and coordinators of complexity in eukaryotic organisms

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SIROCCO 2009

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2007-2010 SIROCCO Integrated Project
European Commission 6th Framework Programme



RESEARCH SPOTLIGHT



Deep sequencing-based discovery of the Chlamydia trachomatis transcriptome.

Albrecht M, Sharma CM, Reinhardt R, Vogel J, Rudel T.
Nucleic Acids Res. 2009 Nov 18. [Epub ahead of print]

Use of microRNA sponges to explore tissue-specific microRNA functions in vivo.

Cohen SM. Nat Methods. 2009 Dec;6(12):873-4.

Movement of RNA silencing between plant cells: is the question now behind us?

Dunoyer P, Voinnet O.
Trends Plant Sci. 2009 Oct 10. [Epub ahead of print]

The silencing domain of GW182 interacts with PABPC1 to promote translational repression and degradation of microRNA targets and is required for target release.

Zekri L, Huntzinger E, Heimstädt S, Izaurralde E.
Mol Cell Biol. 2009 Dec;29(23):6220-31. Epub 2009 Sep 21.

How to control miRNA maturation?: Co-activators and co-repressors take the stage.

Trabucchi M, Briata P, Filipowicz W, Rosenfeld MG, Ramos A, Gherzi R.
RNA Biol. 2009 Nov 14;6(5). [Epub ahead of print]

COMPETITIVE CALL 2

Evaluation of the proposals for the SIROCCO Competitive Call 2 is now in progress—
A decision will be announced by 23 December



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