

ΚΑΤΑΛΟΓΟΣ ΔΗΜΟΣΙΕΥΣΕΩΝ

1. Delidakis, C., Jones-Mortimer, M. C. and Kornberg, H. L. 1982. A mutant inducible for galactitol utilisation in *Escherichia coli* K12. *J.Gen.Microbiol.* **128**, 601-604.
2. Hunt, T., Herbert, P., Campbell, E. A., Delidakis, C. and Jackson, R. J. 1983. The use of affinity chromatography on 2'5' ADP-Sepharose reveals a requirement for NADPH, thioredoxin and thioredoxin reductase for the maintenance of high protein synthesis activity in rabbit reticulocyte lysates. *Eur.J.Biochem.* **131**, 303-311.
3. Kafatos, F. C., Orr, W. and Delidakis, C. 1985. Developmentally regulated gene amplification. *Trends in Genetics* **1**, 301-306.
4. Kafatos, F. C., Mitsialis, S. A., Spoerel, N., Mariani, B., Lingappa, J. R. and Delidakis, C. 1985. Studies on the developmentally regulated expression and amplification of insect chorion genes. *Cold Spring Harbor Symp. Quant. Biol.* **50**, 537-547.
5. Kafatos, F. C., Delidakis, C., Orr, W., Thireos, G., Komitopoulou, K. and Wong, Y.-C. 1986. Studies on the developmentally regulated amplification and expression of *Drosophila* chorion genes. In: Molecular Developmental Biology. 43rd Sympos. of the Soc. for Developmental Biol., L. Bogorad, ed., Alan R. Liss, inc., New York, pp 85-101.
6. Loukas, M., Delidakis, C. and Kafatos, F. C. 1986. Genomic blot hybridization as a tool for phylogenetic analysis: Evolutionary divergence in the genus *Drosophila*. *J.Mol.Evol.* **24**, 174-188.
7. Delidakis, C. and Kafatos, F. C. 1987. Amplification of a chorion gene cluster in *Drosophila* is subject to multiple *cis*-regulatory elements and to long range position effects. *J.Mol.Biol.* **197**, 11-26.
8. Delidakis, C. and Kafatos, F. C. 1988. Deletion analysis of *cis*-acting elements for chorion gene amplification in *Drosophila melanogaster*. *Cancer Cells* **6**, Eukaryotic DNA Replication. B. Stillman and T. Kelly, eds., Cold Spring Harbor, pp. 311-315.
9. Delidakis, C. and Kafatos, F. C. 1989. Amplification enhancers and replication origins in the autosomal chorion gene cluster of *Drosophila*. *EMBO J.* **8**, 891-901.
10. Delidakis, C., Swimmer, C. and Kafatos, F. C. 1989. DNA amplification: An example of genome rearrangement. *Curr. Opinions in Cell Biol.* **1**, 488-496.
11. Swimmer, C., Delidakis, C., and Kafatos, F. C. 1989. Amplification Control Element ACE3 region is important but not essential for autosomal chorion gene amplification. *Proc. Natl. Acad. Sci. USA* **86**, 8823-8827.
12. Delidakis, C., Preiss, A., Hartley, D.A. and Artavanis-Tsakonas, S. 1991. Two genetically and molecularly distinct functions involved in early neurogenesis reside

- within the *Enhancer of split* locus of *Drosophila melanogaster*. *Genetics* **129**, 803-823.
13. Artavanis-Tsakonas, S., Delidakis, C. and Fehon, R. G. 1991. The *Notch* locus and the cell-biology of neuroblast segregation. *Annu. Rev. Cell Biol.* **7**, 427-452.
 14. Delidakis, C. and Artavanis-Tsakonas, S. 1992. The *Enhancer of split* locus of *Drosophila* encodes seven independent HLH proteins. *Proc. Natl. Acad. Sci. USA*, **89**, 8731-8735.
 15. Jennings, B., Preiss, A., Delidakis, C. and Bray, S. 1994. The Notch signalling pathway is required for *Enhancer of split* bHLH protein expression during neurogenesis in the *Drosophila* embryo. *Development* **120**, 3537-3548.
 16. Jennings, B., de Celis, J., Delidakis, C., Preiss, A. and Bray, S. 1995. Role of *Notch* and *achaete-scute* complex in the expression of *Enhancer of split* bHLH proteins. *Development* **121**, 3745-3752.
 17. de Celis, J.F., de Celis, J., Ligoxygakis, P., Preiss, A., Delidakis, C and Bray, S. 1996. Functional relationships between *Notch*, *Su(H)* and the bHLH genes of the *E(spl)* complex: the *E(spl)* genes mediate only a subset of Notch activities during imaginal development. *Development* **122**, 2719-2728.
 18. Alifragis, P., Poortinga, G., Parkhurst, S.M. and Delidakis, C. 1997. A network of interacting transcriptional regulators involved in *Drosophila* neural fate specification revealed by the yeast two-hybrid system. *Proc. Natl. Acad. Sci. USA* **94**, 13099-13104.
 19. Eastman, D.S., Slee, R., Skoufos, E., Bangalore, L., Bray, S. and Delidakis, C. 1997. Activated Notch regulation of *Enhancer of split my* and *mδ* expression is mediated by Suppressor of Hairless. *Mol. Cell. Biol.* **17**, 5620-5628.
 20. Ligoxygakis, P., Yu, S.Y., Delidakis, C. and Baker, N.E. 1998. A subset of Notch functions during *Drosophila* eye development require *Su(H)* and the *E(spl)-C*. *Development* **125**, 2893-2900.
 21. Ligoxygakis, P., Bray, S., Apidianakis, Y. and Delidakis C. 1999. Ectopic expression of *E(spl)* genes has differential effects on different cell fate decisions and underscores the biphasic requirement for Notch activity in wing margin establishment in *Drosophila*. *Development* **126**, 2205-2214.
 22. Apidianakis, Y., Nagel, A.C., Preiss, A. and Delidakis, C. 1999. The *m4* and *mα* genes of the *E(spl)*-Complex antagonize Notch mediated lateral inhibition. *Mech. Dev.*, **86**, 39-50.
 23. Wech I., Bray S., Delidakis C. and Preiss A. 1999. Distinct expression patterns of different *Enhancer of split* bHLH genes during embryogenesis of *Drosophila melanogaster*. *Dev Genes Evol* **209**, 370-375.

24. Cooper M.T.D., Tyler D., Furriols M., Chalkiadaki A., Delidakis C. and Bray S. 2000. Spatially restricted factors co-operate with Notch in the regulation of *Enhancer of split* genes. *Dev. Biol.* **221**, 390-403.
25. Nagel A.C., Apidianakis Y., Wech I., Maier D., Delidakis C. and Preiss A. 2000. Neural hyperplasia induced by RNA interference with *m4/mα* gene activity. *Mech. Dev.* **98**, 19-28.
26. Apidianakis, Y., Grbavec, D., Stifani, S. and Delidakis, C. 2001. Groucho mediates a Ci-independent mechanism of *hedgehog* repression in the anterior wing pouch. *Development* **128**, 4361-4370.
27. Boutla, A., Delidakis, C., Livadaras I., Tsagris, M. and Tabler, M. 2001. Short 5'-phosphorylated double-stranded RNAs induce RNA interference in *Drosophila*. *Curr. Biol.* **11**, 1776-1780.
28. Pavlopoulos, E., Pitsouli, C., Klueg, K., Muskavitch, M.A.T., Moschonas, N.K. and Delidakis, C. 2001. *neuralized* encodes a peripheral membrane protein involved in Delta signalling and endocytosis. *Dev. Cell* **1**, 807-816
29. Pavlopoulos, E., Kokkinaki, M., Koutelou, E., Mitsiadis, T.A., Prinos, P., Delidakis, C., Kilpatrick, M.W., Tshipouras, P., Moschonas, N.K. 2002. Cloning, chromosomal organization and expression analysis of *Neurl(1)*, the mouse homolog of *Drosophila melanogaster neuralized* gene. *Biochim Biophys Acta* **1574**, 375-82.
30. Parkhurst, S.M. and Delidakis, C. 2002. Fly Developments: an introspective. (review) *Bioessays* **25**, 87-89.
31. Giagtzoglou, N., Alifragis, P., Koumbanakis, K.A. and Delidakis, C. 2003. Two modes of recruitment of E(spl) repressors onto target genes. *Development* **130**, 259-270.
32. Boutla, A., Delidakis, C. and Tabler, M. 2003. Developmental defects by antisense-mediated inactivation of micro-RNAs 2 and 13 in *Drosophila* and the identification of putative target genes. *Nucleic Acids Res*, **31**, 4973-4980.
33. Boutla, A., Delidakis, C., Livadaras, I., and Tabler, M. 2003. Variations of the 3' protruding ends in synthetic short interfering RNA (siRNA) tested by microinjection in *Drosophila* embryos. *Oligonucleotides*, **13**, 295-301.
34. Giagtzoglou, N., Koumbanakis, K.A., Fullard, J.F., Zarifi, I. and Delidakis, C. 2005. Role of the Sc C-terminus in transcriptional activation and E(spl) repressor recruitment. *J. Biol. Chem.* **280**, 1299-305
35. Pitsouli, C. and Delidakis, C. 2005. The interplay between DSL proteins and ubiquitin ligases in Notch signaling. *Development* **132**, 4041-4050.
36. Acar, M., Jafar-Nejad, H., Giagtzoglou, N., Yallampalli, S., David, G., He, Y., Delidakis, C. and Bellen, H.J. 2006. Senseless physically interacts with proneural proteins and functions as a transcriptional co-activator. *Development* **133**, 1979-89.

37. Glittenberg, M., Pitsouli, C., Garvey, C., Delidakis, C. and Bray, S. 2006. Role of conserved intracellular motifs in Serrate signalling, cis-inhibition and endocytosis. *EMBO J.* **25**, 4697–4706
38. Bejarano, F., Perez, L., Apidianakis, Y., Delidakis, C. and Milan, M. 2007. Hedgehog restricts its expression domain in the *Drosophila* wing. *EMBO Reports* **8**, 778-783
39. Monastirioti, M., Giagtzoglou, N., Koumbanakis, K.A., Zacharioudaki, E., Deligiannaki, M., Wech, I., Almeida, M., Preiss, A., Bray, S. and Delidakis, C. 2010. *Drosophila* Hey is a target of Notch in asymmetric divisions during embryonic and larval neurogenesis. *Development* **137**, 191-201
40. Daskalaki, A., Shalaby, N.A., Kux, K., Tsoumpekos, G., Tsibidis, G.D., Muskavitch, M.A.T. and Delidakis C. 2011. Distinct intracellular motifs of Delta mediate its ubiquitylation and activation by Mindbomb1 and Neuralized. *Submitted to J. Cell Biol.*
41. Zacharioudaki, E., Magadi, S. S. and Delidakis, C. bHLH-O proteins are crucial for *Drosophila* neuroblast self-renewal and mediate Notch-induced overproliferation. *submitted to Development.*

- Επιλεγμένες δημοσιεύσεις σε πρακτικά διεθνών συνεδρίων (abstracts)

Workshop on Notch/ Lin-12 signalling. Instituto Juan March de Estudios e Investigaciones. Madrid 1998.

1st international meeting on basic helix-loop-helix genes: Regulators of normal development and indicators of malignant development. Amsterdam 2000.

17th European *Drosophila* Research Conference. Edinburgh 2001.

46th annual *Drosophila* Research Conference. San Diego, California 2005.

19th European *Drosophila* Research Conference. Eger (Hungary) 2005.

The Notch Meeting, Athens, Greece 23-27 September 2007

50th annual *Drosophila* Research Conference. Chicago, IL 2009.

- Επιλεγμένες δημοσιεύσεις σε πρακτικά ελληνικών συνεδρίων (abstracts)

18th Συνάντηση της Ελληνικής Εταιρείας για τις Νευροεπιστήμες. Αθήνα 2003.

20th meeting of the Hellenic Society for Neuroscience. Ηράκλειο 2006.

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