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Abstract

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FGN 46 NEUROSPORA BIBLIOGRAPHY

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- 1. Abd-Eluah, G.A.** 1998. The occurrence of fungi along the Red Sea coast and variability among isolates of *Fusarium* as revealed by isozyme analysis. *J. Basic Microbiol.* **38**:303-311.
- 2. Addison, R.** 1998. A cell-free translation-translocation system reconstituted with subcellular fractions from the wall-less variant *os-IV* of *Neurospora crassa*. *Fungal Genet. Biol.* **24**:345-53
- 3. Adelberg, E.A.** 1998. The right place at the right time. *Annu. Rev. Microbiol.* **52**:1-40.
- 4. Albaugh, D., G. Albert, P. Bradford, V. Cotter, J. Froyd, J. Gaughran, D.R. Kirsch, M. Lai, A. Rehnig, E. Sieverding and S. Silverman** 1998. Cell wall active antifungal compounds produced by the marine fungus *Hypoxylon oceanicum* LL-15G256. III. Biological properties of 15G256 gamma. *J. Antibiot.* **51**:317-322
- 5. Alves, P.C. and A. Videira** 1998. The membrane domain of complex I is not assembled in the stopper mutant E35 of *Neurospora*. *Biochem. Cell Biol.* **76**:139-143
- 6. Aparna, K., R.W. Sandrock and D.P. Kasbekar** 1998. Cloning of the sterol C-14 reductase gene of the tomato pathogenic fungus *Septoria lycopersici* and its complementation of the *erg-3* mutation of *Neurospora crassa*. *J. Genetics* **77**:71-76
- 7. Aslanidi, K.B., O.V. Aslanidi and Ye. G. Shtemanetyan** 1997. A mathematical model of electrical phenomena in the polarized growth of the hypha of *Neurospora crassa*. *Biophysics* **42**:953-964
- 8. Atkinson, I.J., F.E. Nargang and E.A. Cossins** 1998. Folylpolyglutamate synthesis in *Neurospora crassa*: primary structure of the folylpolyglutamate synthetase gene and elucidation of the *met-6* mutation. *Phytochemistry* **49**:2221-2232
- 9. Auer, M., G.A. Scarborough and W. Kuhlbrandt** 1998. Three-dimensional map of the plasma membrane H⁺-ATPase in the open conformation. *Nature* **392**:840-843

- 10. Bachewich, C.L. and I.B. Heath** 1997. Differential cytoplasm-plasma membrane-cell wall adhesion patterns and their relationships to hyphal tip growth and organelle motility. *Protoplasma* **200**:71-86
- 11. Bailey, L.A. and D.J. Ebbole** 1998. The fluffy gene of *Neurospora crassa* encodes a Gal4p-type C6 zinc cluster protein required for conidial development. *Genetics* **148**:1813-20
- 12. Bains, G. and T. Lithgow** 1999. The TOM channel in the mitochondrial outer membrane: alive and kicking. *BioEssays* **21**:1-4.
- 13. Baker, M.E., W.N. Grundy and C.P. Elkan** 1999. A common ancestor for a subunit in the mitochondrial proton-translocating NADH : ubiquinone oxidoreductase (complex I) and short-chain dehydrogenases/reductases. *Cell. Mol. Life Sci.* **55**:450-455
- 14. Ballario, P., C. Talora, D. Galli, H. Linden and G. Macino** 1998. Roles in dimerization and blue light photoresponse of the PAS and LOV domains of *Neurospora crassa* white collar proteins. *Mol. Microbiol.* **29**:719-29
- 15. Bell-Pedersen, D.** 1998. Keeping pace with *Neurospora* circadian rhythms. *Microbiology* **144**:1699-1711
- 16. Belozerskaya, T.A.** 1998. Cell-to-cell communication in differentiation of mycelial fungi. *Membr. Cell Biol.* **11**:831-840
- 17. Belozerskaya, T.A., Yu.V. Ershov, N.E. Petrova, A.A. Dmitrovski and M.S. Kritsky** 1998. Activation of carotenoid biosynthesis after a genetic damage of membrane transport mechanisms in fungal cell. *Doklady Akademii Nauk.* **359**:548-550.
- 18. Bender, J.** 1998. Cytosine methylation of repeated sequences in eukaryotes: the role of DNA pairing. *Trends Biochem. Sci.* **23**:252-256
- 19. Bhanoori, M. and G. Venkateswerlu** 1998. The alkaline single cell gel electrophoresis: a new test for assessing DNA single strand breaks in *Neurospora crassa*. *Mutat. Res.* **405**:29-34
- 20. Bibbins, M., N.J. Cummings and I.F. Connerton** 1998. DAB1: a degenerate retrotransposon-like element from *Neurospora crassa*. *Mol. Gen. Genet.* **258**:431-436
- 21. Bibbins, M., P.J. Sheffield, L.D. Gainey, T. Mizote and I.F. Connerton** 1998. Promoter analysis of the acetate-inducible isocitrate lyase gene (*acu-3*) from *Neurospora crassa*. *Biochim. Biophys. Acta* **1442**:320-325
- 22. Bigg, Donna J.** 1998. A bioassay for soil phosphorus using the fungus *Neurospora crassa*. Thesis (M.Sc.), Humboldt State University. 82 pages.
- 23. Bistis, G.N.** 1998. Physiological heterothallism and sexuality in euascomycetes: a partial history. *Fungal Genet. Biol.* **23**:213-222

- 24. Bolker, M.** 1998. Sex and crime: Heterotrimeric G proteins in fungal mating and pathogenesis. *Fungal Genet. Biol.* **25**:143-156
- 25. Bowring, F.J. and D.E.A. Catcheside** 1998. Analysis of conversion tracts associated with recombination events at the *am* locus of *Neurospora crassa*. *Curr. Genet.* **34**:43-49
- 26. Braun, E.L., S. Kang, M.A. Nelson and D.O. Natvig** 1998. Identification of the first fungal annexin: analysis of annexin gene duplications and implications for eukaryotic evolution. *J. Mol. Evol.* **47**:531-543
- 27. Cambareri, E.B., R. Aisner and J. Carbon** 1998. Structure of the chromosome VII centromere region in *Neurospora crassa*: degenerate transposons and simple repeats. *Mol. Cell. Biol.* **18**:5465-77
- 28. Campsall, Katrina D.** 1998. Cloning and characterization of *sbr*: a new colonial mutant of *Neurospora crassa*. Thesis (M.Sc.), Carleton University. 123 pages.
- 29. Certik, M., E. Sakuradani and S. Shimizu** 1998. Desaturase-defective fungal mutants: useful tools for the regulation and overproduction of polyunsaturated fatty acids *Trends Biotechnol.* **16**:500-505
- 30. Chang, B. and H. Nakashima** 1998. Isolation of temperature-sensitive rhythm mutant in *Neurospora crassa*. *Genes Genet. Syst.* **73**:71-73
- 31. Chang, B. and H. Nakashima** 1997. Effects of light-dark cycles on the circadian conidiation rhythm in *Neurospora crassa*. *J. Plant Res.* **110**:449-453
- 32. Chen, Dan** 1998. Isolation, cloning and characterization of a *Neurospora crassa* ribosomal protein gene, L13. Thesis (M.Sc.), University of Southwestern Louisiana. 43p.
- 33. Chen, H., J.W. Crabb and J.A. Kinsey** 1998. The *Neurospora aab-1* gene encodes a CCAAT binding protein homologous to yeast HAP5. *Genetics* **148**:123-130
- 34. Cho, Y.S., M.K. Han, O.S. Kwark, M.S. Phoe, Y.S. Cha, N.H. An and U.H. Kim** 1998. Auto-ADP-ribosylation of NAD glycohydrolase from *Neurospora crassa*. *Comp. Biochem. Physiol. B Biochem. Mol. Biol.* **120**:175-81
- 35. Choo, K.H.A.** 1998. Why is the centromere so cold? *Genome Res.* **8**:81-82
- 36. Christiansen, S.K., O.C. Yoder and B.G. Turgeon** 1997. Efficient cloning of ascomycete mating type genes by PCR amplification of the conserved MAT HMG box. *Fungal Genet. Biol.* **21**:118-130
- 37. Chung, Jessica Yookyung** 1998. Characterization of the relationship between N-acetylglutamate synthase and N-acetylglutamate kinase in *Neurospora crassa*. Thesis (Ph.D.), University of California, Los Angeles. 179 pages.

- 38. Cogoni, C. and G. Macino** 1999. Gene silencing in *Neurospora crassa* requires a protein homologous to RNA-dependent RNA polymerase. *Nature* **399**:166-169
- 39. Costa, R. and C.P. Kyriacou** 1998. Functional and evolutionary implications of natural variation in clock genes. *Curr. Opin. Neurobiol.* **8**:659-664.
- 40. Coulter, K.R. and G.A. Marzluf** 1998. Functional analysis of different regions of the positive-acting CYS3 regulatory protein of *Neurospora crassa*. *Curr. Genet.* **33**:395-405
- 41. Crotti, L.B., H.F. Terenzi, J.A. Jorge and M. L.T.M. Polizeli** 1998. Regulation of pectic enzymes from the *exo-1* mutant strain of *Neurospora crassa*: effects of glucose, galactose, and galacturonic acid. *J. Basic Microbiol.* **38**:181-188
- 42. Crotti, L.B., H.F. Terenzi, and M.L.T.M. Polizeli** 1998. Characterization of galactose-induced extracellular and intracellular pectolytic activities from the *exo-1* mutant strain of *Neurospora crassa*. *J. Ind. Microbiol. Biotechnol.* **20**:238-243
- 43. de Groot, M.J., P. Bundock, P.J. Hooykaas and A.G. Beijersbergen** 1998. *Agrobacterium tumefaciens*-mediated transformation of filamentous fungi. *Nature Biotechnol.* **16**:839-842
- 44. de Serres, F.J. and B.B. Webber** 1997. Quantitative and qualitative comparisons of spontaneous and radiation-induced specific-locus mutation in the *ad-3* region of heterokaryon 12 of *Neurospora crassa*. *Mutat. Res.* **375**:37-52
- 45. Debets, A.J.M and A.J.F. Griffiths** 1998. Polymorphism of *het*-genes prevents resource plundering in *Neurospora crassa*. *Mycol. Res.* **102**:1343-1349.
- 46. D'Enfert, C.** 1997. Fungal spore germination: insights from the molecular genetics of *Aspergillus nidulans* and *Neurospora crassa*. *Fungal Genet. Biol.* **21**:163-172
- 47. D'Enfert, C., B.M. Bonini, P.D. Zapella, T. Fontaine, A.M. Da Silva and H.F. Terenzi** 1999. Neutral trehalases catalyze intracellular trehalose breakdown in the filamentous fungi *Aspergillus nidulans* and *Neurospora crassa*. *Mol. Microbiol.* **32**:471-483
- 48. Dickman, M.B. and O. Yarden** 1999. Serine/Threonine protein kinases and phosphatases in filamentous fungi. *Fungal Genet. Biol.* **26**:99-117
- 49. Dortch, Schona Synnobia** 1998. Characterization and genetic analysis of *SS-18*, a new osmotic-sensitive mutant of *Neurospora crassa*. Thesis (M.S.), Georgia Southern University. 44 pages.
- 50. Duarte, M., N. Mota, L. Pinto and A. Videira** 1998. Inactivation of the gene coding for the 30.4-kDa subunit of respiratory chain NADH dehydrogenase: is the enzyme essential for *Neurospora*? *Mol. Gen. Genet.* **257**:368-375
- 51. Dunlap, J.C.** 1999. Molecular bases for circadian clocks. *Cell* **22**:271-290

- 52. Dunlap, J.C.** 1998. Common threads in eukaryotic rhythms research. *Curr. Opin. Genet. Develop.* **8**:400-406
- 53. Dunlap, J.C.** 1998. Biological Clocks. In: *The McGraw Hill Yearbook of Science and Technology*. S. Parker (ed.). pp. 21-24.
- 54. Dunlap, J.C.** 1998. Clock genes and temperature effects: how to build a cellular oscillator. *NeuroReport* **9**:9
- 55. Dunlap, J.C.** 1998. An end in the beginning. *Science* **280**:1548-1549
- 56. Dunlap, J.C., J.J. Loros, S. Crosthwaite, Y. Liu, N.Y. Garceau, D. Bell-Pedersen, M. Shinohara, C. Luo, M. Collett, A. Cole, and C. Heintzen** 1998. The circadian regulatory system in *Neurospora*. In: *Microbial responses to light and time*. D. Roberts (ed.). pp. 279-294.
- 57. Dunlap, J.C., J.J. Loros, Y. Liu and S. Crosthwaite** 1999. Eukaryotic circadian systems: cycles in common. *Genes to Cells* **4**:1-10
- 58. Dunn-Coleman, N. and H. Wang** 1998. *Agrobacterium* T-DNA: a silver bullet for filamentous fungi? *Nature Biotechnol.* **16**:817-818
- 59. Dunn-Coleman, N. and R. Prade** 1998. Genomics: toward a global filamentous fungus genome sequencing effort. *Nature Biotechnol.* **16**:5
- 60. Ebbole, D.J.** 1998. Carbon catabolite repression of gene expression and conidiation in *Neurospora crassa*. *Fungal Genet. Biol.* **25**:15-21
- 61. El Banna, N. and G. Winkelmann** 1998. Pyrrolnitrin from *Burkholderia cepacia*: Antibiotic activity against fungi and novel activities against streptomycetes. *J. Appl. Microbiol.* **85**:69-78.
- 62. Evans, Sarah Ann** 1998. DNA-binding and dimerization properties of NIT4, a positive regulatory protein in *Neurospora crassa*. Thesis (Ph.D.), Ohio State University. 161 pages.
- 63. Feng, B. and G.A. Marzluf** 1998. Interaction between major nitrogen regulatory protein NIT2 and pathway-specific regulatory factor NIT4 is required for their synergistic activation of gene expression in *Neurospora crassa*. *Mol. Cell. Biol.* **18**:3983-3990
- 64. Ferreira, A.V., Z. An, R.L. Metzenberg and N.L. Glass** 1998. Characterization of *mat A-2*, *mat A-3* and *matA* mating-type mutants of *Neurospora crassa*. *Genetics* **148**:1069-1079
- 65. Ferreira, F., T. Almeida, M. Duarte and A. Videira** 1998. Chromosomal mapping of genes encoding subunits of complex I from *Neurospora crassa*. *Fungal Genet. Newslett.* **45**:10
- 66. Fierro, F. and J.F. Martin** 1999. Molecular mechanisms of chromosomal rearrangement in fungi. *Crit. Rev. Microbiol.* **25**:1-17

- 67. Fincham, J.R.S.** 1998. Fungal genetics - past and present. *J. Genetics* **77**:55-63
- 68. Finel, M.** 1998. Organization and evolution of structural elements within complex I. *Biochim. Biophys. Acta* **1364**:112-121.
- 69. Fischer, R.** 1999. Nuclear movement in filamentous fungi. *FEMS Microbiol. Rev.* **23**:39-68
- 70. Foss, H.M., C.J. Roberts and E.U. Selker** 1998. Mutations in the *dim-1* gene of *Neurospora crassa* reduce the level of DNA methylation. *Mol.Gen. Genet.* **259**:60-71
- 71. Friedrich, T., A. Abelmann B. Brors, V. Guenebaut, L. Kintscher, K. Leonard, T. Rasmussen, D. Scheide, A. Schlitt, U. Schulte, and H. Weiss** 1998. Redox components and structure of the respiratory NADH:ubiquinone oxidoreductase (complex I). *Biochim. Biophys. Acta* **1365**:215-219
- 72. Gobbi, E., A. Carpanelli, G. Firrao and R. Locci** 1997. The *Cryphonectria parasitica* plasmid pUG1 contains a large ORF with motifs characteristic of family B DNA polymerases. *Nucleic Acids Res.* **25**:3275-3280
- 73. Goodrich-Tanrikulu, M., K. Howe, A. Stafford and M.A. Nelson** 1998. Changes in fatty acid composition of *Neurospora crassa* accompany sexual development and ascospore germination. *Microbiology* **144**:1713-1720
- 74. Gorlatova, N., M. Tchorzewski, T. Kurihara, K. Soda and N. Esaki** 1998. Purification, characterization, and mechanism of a flavin mononucleotide-dependent 2-nitropropane dioxygenase from *Neurospora crassa*. *Appl. Environ. Microbiol.* **64**:1029-1033
- 75. Grad, Leslie Ian** 1998. Functional analysis of the mitochondrial outer membrane TOM70 in *Neurospora crassa* Thesis (M.Sc.), University of Alberta. 123 pages.
- 76. Green, C.B.** 1998. How cells tell time. *Trends Cell Biol.* **8**:224-230
- 77. Green, C.B.** 1998. Time marches on. *Trends Cell Biol.* **8**:342-343
- 78. Griffiths, A.J.F.** 1998. The kalilo family of fungal plasmids. *Bot. Bull. Acad. Sinica Taipei.* **39**:147-152.
- 79. Grummt, M., S. Pistor, F. Lottspeich and Schliwa M** 1998. Cloning and functional expression of a 'fast' fungal kinesin. *FEBS Lett.* **427**:79-84
- 80. Guenebaut, V., A. Schlitt, H. Weiss, K. Leonard and T. Friedrich** 1998. Consistent structure between bacterial and mitochondrial NADH:ubiquinone oxidoreductase (complex I). *J. Mol. Biol.* **276**:105-212

- 81. Hafker, T., D. Techel, G. Steier and L. Rensing** 1998. Differential expression of glucose-regulated (*grp78*) and heat-shock-inducible (*hsp70*) genes during asexual development of *Neurospora crassa*. *Microbiol.* **144**:37-43
- 82. Harashima, T. and H. Inoue** 1998. Pleiotropic deficiencies of the laccase-derepressed mutant *lah-1* are caused by constitutively increased expression of the cross-pathway control gene *cpc-1* in *Neurospora crassa*. *Mol. Gen. Genet.* **258**:619-627
- 83. Haro, R., L. Sainz, F. Rubio and A. Rodriguez-Navarro** 1999. Cloning of two genes encoding potassium transporters in *Neurospora crassa* and expression of the corresponding cDNAs in *Saccharomyces cerevisiae*. *Mol. Microbiol.* **31**:511-520
- 84. Hatakeyama, S., Y. Ito, A. Shimane, C. Ishii and H. Inoue** 1998. Cloning and characterization of the yeast RAD1 homolog gene (*mus-38*) from *Neurospora crassa*: evidence for involvement in nucleotide excision repair. *Curr. Genet.* **33**:276-283
- 85. Holleran, E.A., S. Karki. and E.L. Holzbaur** 1998. The role of the dynactin complex in intracellular motility. *Int. Rev. Cytol.* **182**:69-109.
- 86. Horowitz, N.H.** 1999. The 1998 Thomas Hunt Morgan Medal essay; *Neurospora* and the molecular revolution. *Genetics* **151**:3
- 87. Hosking, S.L., A.P.J. Trinci and G.D. Robson** 1997. In vitro metabolism of inositol 1,4,5-trisphosphate by *Neurospora crassa*. *FEMS Microbiol. Lett.* **154**:223-229
- 88. Hunt, I.E. and B.J. Bowman** 1997. The intriguing evolution of the "b" and "G" subunits in F-type and V-type ATPases: isolation of the *vma-10* gene from *Neurospora crassa*. *J. Bioenerg. Biomembr.* **29**:533-540
- 89. Inoue, S., B.G. Turgeon, O.C. Yoder and J.R. Aist** 1998. Role of fungal dynein in hyphal growth, microtubule organization, spindle pole body motility and nuclear migration. *J. Cell Sci.* **111**:1555-1566
- 90. Ishii, C., K. Nakamura and H. Inoue** 1998. A new UV-sensitive mutant that suggests a second excision repair pathway in *Neurospora crassa*. *Mutat. Res.* **408**:171-182
- 91. Ivey, F.D., Q. Yang and K.A. Borkovich** 1999. Positive regulation of adenylyl cyclase activity by a Gi homolog in *Neurospora crassa*. *Fungal Genet. Biol.* **26**:48-61
- 92. Jackson, F.R., X. Zhang and G.P. McNeil** 1998. Oscillating molecules and circadian clock output mechanisms *Mol. Psychiatry* **3**:381-385
- 93. Jacobson, D.J., K. Beurkens and K.L. Klomparens** 1998. Microscopic and ultrastructural examination of vegetative incompatibility in partial diploids heterozygous at *het* loci in *Neurospora crassa*. *Fungal Genet. Biol.* **23**:45-56

- 94. Kallies, A., G. Gebauer and L. Rensing** 1998. Heat shock effects on second messenger systems of *Neurospora crassa*. Arch. Microbiol. **170**:191-200
- 95. Kalpana, R., K. K. Adhvaryu and R. Maheshwari** 1998. Germination and plating efficiency of *Neurospora crassa* microconidia. Fungal Genet. Newslett. **45**:19-20
- 96. Karki, S. and E.L. Holzbaur** 1999. Cytoplasmic dynein and dynactin in cell division and intracellular transport. Curr. Opin. Cell Biol. **11**:45-53.
- 97. Karpova, O.V. and K.J. Newton** 1999. A partially assembled complex I in NAD4-deficient mitochondria of maize. Plant J. **17**:511-521
- 98. Katagiri, S., K. Onai and H. Nakashima** 1998. Spermidine determines the sensitivity to the calmodulin antagonist, chlorpromazine, for the circadian conidiation rhythm but not for the mycelial growth in *Neurospora crassa*. J. Biol. Rhythms **13**:452-460
- 99. Kato, Elie E.** 1998. Characterization of a serine carboxypeptidase in *Neurospora crassa*, homologous to the KEX1 gene of *S. cerevisiae*. Thesis (Ph.D.), University of Hawaii. 115 pages.
- 100. Kaur, J.E.** 1998. *Neurospora crassa* nitrate reductase cytochrome *b* reductase fragment with serine 227 replaced by aspartate has altered coenzyme specificity. Thesis (M.S.), Michigan Technological University. 69 pages.
- 101. Kay, S.A.** 1997. PAS, present, and future: clues to the origins of circadian clocks. Science **276**:753-754
- 102. Keenan, K.A., C.D. Utzat and T.K. Zielinski** 1998. Isolation and characterization of strains defective in vacuolar ornithine permease in *Neurospora crassa*. Fungal Genet. Biol. **23**:237-247
- 103. Kempken, F. and U. Kück** 1998. Transposons in filamentous fungi - facts and perspectives. BioEssays **20**:652-659
- 104. Kershaw, M.J., G. Wakley and N.J. Talbot** 1998. Complementation of the *mpg1* mutant phenotype in *Magnaporthe grisea* reveals functional relationships between fungal hydrophobins. EMBO J. **17**:3838-3849
- 105. Kistler, H.C., U. Benny and W.A. Powell** 1997. Linear mitochondrial plasmids of *Fusarium oxysporum* contain genes with sequence similarity to genes encoding a reverse transcriptase from *Neurospora spp.* Appl. Environ. Microbiol. **63**:3311-3313
- 106. Koppel, D.A., K.W. Kinnally, P. Masters, M. Forte, E. Blachly-Dyson and C.A. Mannella** 1998. Bacterial expression and characterization of the mitochondrial outer membrane channel. Effects of n-terminal modifications. J. Biol. Chem. **273**:13794-800

- 107. Kops, O., C. Eckerskorn, S. Hottenrott, G. Fischer, H. Mi and M. Tropschug** 1998. Ssp1, a site-specific parvulin homolog from *Neurospora crassa* active in protein folding. J. Biol. Chem. **273**:31971-31976
- 108. Kothe, G.O. and S.J. Free** 1998. Calcineurin subunit B is required for normal vegetative growth in *Neurospora crassa*. Fungal Genet. Biol. **23**:248-58
- 109. Kothe, G.O. and S.J. Free** 1998. The isolation and characterization of *nrc-1* and *nrc-2*, two genes encoding protein kinases that control growth and development in *Neurospora crassa*. Genetics **149**:117-130
- 110. Kuffner, R., A. Rohr, A. Schmiede, C. Krull and U. Schulte** 1998. Involvement of two novel chaperones in the assembly of mitochondrial NADH:ubiquinone oxidoreductase (complex I). J. Mol. Biol. **283**:409-417
- 111. Kuhlbrandt, W., M. Auer and G.A. Scarborough** 1998. Structure of the P-type ATPases. Curr. Opin. Struct. Biol. **8**:510-516
- 112. Kuldau, G.A., N.B. Raju and N.L. Glass** 1998. Repeat-induced point mutations in *Pad-1*, a putative RNA splicing factor from *Neurospora crassa*, confer dominant lethal effects on ascus development. Fungal Genet. Biol. **23**:169-180
- 113. Kumar, A. and J.V. Paietta** 1998. An additional role for the F-box motif: gene regulation within the *Neurospora crassa* sulfur control network. Proc. Natl. Acad. Sci. USA **95**:2417-2422
- 114. Kumar, V.** 1997. Neurobiology of circadian rhythms. Indian J. Exp. Biol. **35**:921-932
- 115. Kunkele, K.P., P. Juin, C. Pompa, F.E. Nargang, J.P. Henry, W. Neupert, R. Lill and M. Thieffry** 1998. The isolated complex of the translocase of the outer membrane of mitochondria. Characterization of the cation-selective and voltage-gated preprotein-conducting pore. J. Biol. Chem. **273**:31032-31039
- 116. Kunkele, K.P., S. Heins, M. Dembowski, F.E. Nargang, R. Benz, M. Thieffry, J. Walz, R. Lill, S. Nussberger and W. Neupert** 1998. The preprotein translocation channel of the outer membrane of mitochondria. Cell **93**:1009-1019
- 117. Lakin-Thomas, P.L.** 1998. Circadian rhythmicity in *Neurospora crassa*. In: Biological rhythms and photoperiodism in plants. P.J. Lumsden and A.J. Millar (eds.). pp. 119-134.
- 118. Lakin-Thomas, P.L.** 1998. Choline depletion, *frq* mutations, and temperature compensation of the circadian rhythm in *Neurospora crassa*. J. Biol. Rhythms **13**:268-277
- 119. Lauter, F.R., U. Marchfelder, V.E.A. Russo, C.T. Yamashiro, E. Yatzkan and O. Yarden** 1998. Photoregulation of *cot-1*, a kinase-encoding gene involved in hyphal growth in *Neurospora crassa*. Fungal Genet. Biol. **23**:300-310

- 120. Lee, I.H., R.G. Walline and M. Plamann** 1998. Apolar growth of *Neurospora crassa* leads to increased secretion of extracellular proteins. *Mol. Microbiol.* **29**:209-218
- 121. Lee, K., and Ebbole D.J.** 1998. Analysis of two transcription activation elements in the promoter of the developmentally regulated *con-10* gene of *Neurospora crassa*. *Fungal Genet. Biol.* **23**:259-268
- 122. Lee, K., and Ebbole D.J.** 1998. Tissue-specific repression of starvation and stress responses of the *Neurospora crassa con-10* gene is mediated by RCO1. *Fungal Genet. Biol.* **23**:269-278
- 123. Leong, S.A. and G. Winkelmann** 1998. Molecular biology of iron transport in fungi. *Met. Ions Biol. Syst.* **35**:147-186
- 124. Lesnik, T. and C. Reiss** 1998. Detection of transmembrane helical segments at the nucleotide level in eukaryotic membrane protein genes. *Biochem. Mol. Biol. Int.* **44**:471-479
- 125. Lew, R.R.** 1998. Mapping fungal ion channel locations. *Fungal Genet. Biol.* **24**:69-76
- 126. Lewis, M.T. and J.F. Feldman** 1998. Genetic mapping of the *bd* locus. *Fungal Genet. Newslett.* **45**:21
- 127. Liu, Y., M. Merrow, J.J. Loros and J.C. Dunlap** 1998. How temperature changes reset a circadian oscillator. *Science* **281**:825-829
- 128. Llamas, M., V. Giner and M. Sancho** 1998. The dynamic evolution of cell chaining in a biological suspension induced by an electrical field. *J. Phys. D Appl. Phys.* **31**:3160-3167
- 129. Lledias, F., P. Rangel and W. Hansberg** 1998. Oxidation of catalase by singlet oxygen. *J. Biol. Chem.* **273**:10630-10637
- 130. Loomis, W.F., A. Kuspa and G. Shaulsky** 1998. Two-component signal transduction systems in eukaryotic microorganisms. *Curr. Opin. Microbiol.* **1**:643-648
- 131. Loomis, W.F., G. Shaulsky and N. Wang** 1997. Histidine kinases in signal transduction pathways of eukaryotes. *J. Cell Sci.* **110**:1141-1145
- 132. Loros, J.J.** 1998. Time at the end of the millennium: the *Neurospora* clock. *Curr. Opin. Microbiol.* **1**:698-706
- 133. Lundorf, M.D., F.S. Pedersen, B. O'Hara and L. Pedersen** 1999. Amphotropic murine leukemia virus entry is determined by specific combinations of residues from receptor loops 2 and 4. *J. Virol.* **73**:3169-3175
- 134. Luo, C., J.J. Loros and J.C. Dunlap** 1998. Nuclear localization is required for function of the essential clock protein FRQ. *EMBO J.* **17**:1228-1235

- 135. Macheroux, P., J. Schmid, N. Amrhein and A. Schaller** 1999. A unique reaction in a common pathway: mechanism and function of chorismate synthase in the shikimate pathway. *Planta* **207**:325-334
- 136. Macino, G., G. Arpaia, H. Linden and P. Ballario** 1998. Responses to blue-light in *Neurospora crassa*. *Symp. Soc. Gen. Microbiol.* **56**:213-224.
- 137. Mack, Katrina LaTrese** 1998. Characterization and genetic analysis of *SS-462*, an osmotic-sensitive mutant of *Neurospora crassa*. Thesis (M.S.), Georgia Southern University. 38 pages.
- 138. Maheshwari, R.** 1999. Microconidia of *Neurospora crassa*. *Fungal Genet. Biol.* **26**:1-18
- 139. Mantovani, R.** 1998. A survey of 178 NF-Y binding CCAAT boxes. *Nucleic Acids Res.* **26**:1135-1143.
- 140. Marathe, S., Y.G.Yu, G.E. Turner, C. Palmier, and R.L. Weiss** 1998. Multiple forms of arginase are differentially expressed from a single locus in *Neurospora crassa*. *J. Biol. Chem.* **273**:29776-29785
- 141. Margolin, B.S., P.W. Garrett-Engle, J.N. Stevens, D.Y. Fritz, C. Garrett-Engle, R.L. Metzberg and E.U. Selker** 1998. A methylated *Neurospora* 5S rRNA pseudogene contains a transposable element inactivated by repeat-induced point mutation. *Genetics* **149**:1787-1797
- 142. Margolles-Clark, E., K. Tenney, and B.J. Bowman** 1999. The structure of the vacuolar ATPase in *Neurospora crassa*. *J. Bioenerg. Biomembr.* **31**:29
- 143. Mautino, M.R. and A.L. Rosa** 1998. Analysis of models involving enzymatic activities for the occurrence of CT transition mutations during repeat-induced point mutation (RIP) in *Neurospora crassa*. *J. Theor. Biol.* **192**:61-71
- 144. McAleer, Lihong Chai** 1998. Metabolism of aromatic compounds in *Neurospora crassa*: conversion of sordarial to sordariol. Thesis (M.S.), Indiana University of Pennsylvania. 70 pages.
- 145. Metzberg, R.L.** 1998. How *Neurospora* gets its phosphorus. In: Phosphorus in biology: regulatory roles in molecular, cellular, organismic, and ecosystem processes. J.P. Lynch and J. Deikman (eds.). pp. 181-191
- 146. Meyer, U. and L. Rensing** 1998. A non-radioactive electrophoretic mobility shift assay for the detection of heat shock element (HSE)-binding activity in *Neurospora crassa*. *Fungal Genet. Newslett.* **45**:25-27
- 147. Millar, A.J.** 1998. Molecular intrigue between phototransduction and the circadian clock. *Ann.Bot.* **81**:581-587

- 148. Minke, Peter Francis** 1998. Analysis of *ropy* mutants defective for nuclear distribution and hyphal growth in the filamentous fungus *Neurospora crassa*. Thesis (Ph.D.), Texas A&M University. 141 pages.
- 149. Mohsenzadeh, S., W. Saupe-Thies, G. Steier, T. Schroeder, F. Fracella, P. Ruoff and L. Rensing** 1998. Temperature adaptation of house keeping and heat shock gene expression in *Neurospora crassa*. Fungal Genet. Biol. **25**:31-43
- 150. Money, N.P.** 1998. Why oomycetes have not stopped being fungi. Mycol. Res. **102**:767-768
- 151. Morgan, L.W. and J.F. Feldman** 1998. Preliminary investigation of the circadian rhythms of wild-collected *Neurospora* strains. Fungal Genet. Newslett. **45**:30-31
- 152. Nargang, F.E., D. Rapaport, R.G. Ritzel, W. Neupert and R. Lill** 1998. Role of the negative charges in the cytosolic domain of TOM22 in the import of precursor proteins into mitochondria. Mol. Cell. Biol. **18**:3173-3181
- 153. Nelson, M.A. and D.O. Natvig** 1998. *Neurospora crassa* chromosome walks. Fungal Genet. Newslett. **45**:32-33
- 154. Nelson, M.A., M.E. Crawford and D.O. Natvig** 1998. Restriction polymorphism maps of *Neurospora crassa*: 1998 update. Fungal Genet. Newslett. **45**:44-54
- 155. Olive, J.E. and R.A. Collins** 1998. Spermine switches a *Neurospora* VS ribozyme from slow *cis* cleavage to fast *trans* cleavage. Biochemistry **37**:6476-6484
- 156. Onai, K., S. Katagiri, M. Akiyama and H. Nakashima** 1998. Mutation of the gene for the second-largest subunit of RNA polymerase I prolongs the period length of the circadian condensation rhythm in *Neurospora crassa*. Mol. Gen. Genet. **259**:264-271
- 157. Orosz, L.** 1997. Gabor Szabo (1927-1996). Acta Biol. Hung. **48**:261-264
- 158. O'Toole, D.K** 1999. Characteristics and use of okara, the soybean residue from soy milk production: A review. J. Agric. Food Chem. **47**:363-371.
- 159. Ouimet, P.M. and M. Kapoor** 1998. Analysis of complex formation between Hsp80 and Hsp70, cytosolic molecular chaperones of *Neurospora crassa*, by enzyme-linked immunosorbent assays (ELISA). Biochem. Cell Biol. **76**:97-106
- 160. Parra-Gessert, L., K. Koo, J. Fajardo and R.L. Weiss** 1998. Processing and function of a polyprotein precursor of two mitochondrial proteins in *Neurospora crassa*. J. Biol. Chem. **273**:7972-7980
- 161. Patton, E.E., A.R. Willems and M. Tyers** 1998. Combinatorial control in ubiquitin-dependent proteolysis: don't Skp the F-box hypothesis. Trends Genet. **14**:236-243

- 162. Pawlowski, P. and M. Fikus** 1998. Bioelectrorheological model of the cell. 8. Cellular deformation under prolonged and recurrent shear stress. *Biorheology* **35**:311-324
- 163. Peixoto, A.A., J.M. Hennessy, I. Townson, G. Hasan, M. Rosbash, R. Costa and C.P. Kyriacou** 1998. Molecular coevolution within a *Drosophila* clock gene. *Proc. Natl. Acad. Sci. USA* **95**:4475-4480
- 164. Pines, J., L. Toldo and F. Lafont** 1998. Cell differentiation. Cell multiplication. *Curr. Opin. Cell Biol.* **10**:683-684
- 165. Plesofsky-Vig, N. and R. Brambl** 1999. Glucose metabolism in *Neurospora* is altered by heat shock and by disruption of HSP30. *Biochim. Biophys. Acta* **1449**:73-82
- 166. Plesofsky-Vig, N. and R. Brambl** 1998. Characterization of an 88-kDa heat shock protein of *Neurospora crassa* that interacts with Hsp30. *J. Biol. Chem.* **273**:11335-11341
- 167. Pohl, C.H., A. Botha, J.L. Kock, D.J. Coetzee and P.J. Botes** 1997. The production of gamma-linolenic acid by selected members of the Dikaryomycota grown on different carbon sources. *Antonie Van Leeuwenhoek* **72**:191-199
- 168. Potapova, T.V. and L.Ju. Boitzova** 1998. Structure, function, regulation: experimental analysis in groups of non-excitable cells coupled via permeable junctions. *Membr. Cell Biol.* **11**:817-829
- 169. Praveen Rao, J.** 1997. Calmodulin-dependent protein phosphorylation during conidial germination and growth of *Neurospora crassa*. *Mycol. Res.* **101**:1484-1488
- 170. Randall, T.A. and R.L. Metzberg** 1998. The mating type locus of *Neurospora crassa*: identification of an adjacent gene and characterization of transcripts surrounding the idiomorphs. *Mol.Gen.Genet.* **259**:615-621
- 171. Rapaport, D., K.P. Kunkele, M. Dembowski, U. Ahting, F.E. Nargang, W. Neupert and R. Lill** 1998. Dynamics of the TOM complex of mitochondria during binding and translocation of preproteins. *Mol. Cell. Biol.* **18**:5256-5262
- 172. Rapaport, D., A. Mayer, W. Neupert and R. Lill** 1998. *cis* and *trans* sites of the TOM complex of mitochondria in unfolding and initial translocation of preproteins. *J. Biol. Chem.* **273**:8806-8813
- 173. Rastogi, R., N.J. Bate, S. Sivasankar and S.J. Rothstein** 1997. Footprinting of the spinach nitrite reductase gene promoter reveals the preservation of nitrate regulator elements between fungi and higher plants. *Plant Mol. Biol.* **34**:465-476
- 174. Rastogi, T. and R.A. Collins** 1998. Smaller, faster ribozymes reveal the catalytic core of *Neurospora* VS RNA. *J. Mol. Biol.* **277**:215-224

- 175. Raussens, V., H. de Jongh, M. Pezolet, J.M. Ruyschaert and E. Goormaghtigh** 1998. Secondary structure of the intact H⁺,K⁺-ATPase and of its membrane-embedded region. An attenuated total reflection infrared spectroscopy, circular dichroism and Raman spectroscopy study. *Eur J. Biochem* **252**:261-267
- 176. Rawat, U. and M. Rao** 1998. Interactions of chaperone -crystallin with the molten globule state of xylose reductase. Implications for reconstitution of the active enzyme. *J. Biol. Chem.* **273**:9415-9423
- 177. Regalado, C.M.** 1998. Roles of calcium gradients in hyphal tip growth: a mathematical model *Microbiology* **144**:2771-2782
- 178. Rensing, L., C. Monnerjahn and U. Meyer** 1998. Differential stress gene expression during the development of *Neurospora crassa* and other fungi. *FEMS Microbiol. Lett* **168**:159-166
- 179. Riquelme, M., C.G. Reynaga-Pena, G. Gierz and S. Bartnicki-Garcia** 1998. What determines growth direction in fungal hyphae? *Fungal Genet.Biol.* **24**:101-109
- 180. Robertson, S.J., D.J. Bond and N.D. Read** 1998. Homothallism and heterothallism in *Sordaria brevicollis*. *Mycol. Res.* **102**:1215-1223
- 181. Rodriguez-Cousino, N., F.E. Nargang, R. Baardman, W. Neupert, R. Lill and D.A. Court** 1998. An import signal in the cytosolic domain of the *Neurospora* mitochondrial outer membrane protein TOM22. *J. Biol. Chem.* **273**:11527-11532
- 182. Roenneberg, T. and M. Merrow** 1998. Molecular circadian oscillators: An alternative hypothesis. *J. Biol. Rhythms* **13**:167-179
- 183. Rohel, E.A., A.C. Payne, L. Hall, H. Barker, J. Butters and D.W. Hollomon** 1998. Isolation and characterization of α -tubulin genes from *Septoria tritici* and *Rhynchosporium secalis*, and comparative analysis of fungal α -tubulin sequences. *Cell Motil. Cytoskeleton.* **41**:247-253.
- 184. Rostovtseva, T.K. and S.M. Bezrukov** 1998. ATP transport through a single mitochondrial channel, VDAC, studied by current fluctuation analysis. *Biophys. J.* **74**:2365-2373
- 185. Ruoff, P., M. Vinsjevik, S. Mohsenzadeh and L. Rensing** 1999. The Goodwin model: simulating the effect of cycloheximide and heat shock on the sporulation rhythm of *Neurospora crassa*. *J. Theor. Biol.* **196**:483-494
- 186. Ryan, D.R., A.K. Russell, W.D. Leukes, P.D. Rose and S.C. Burton** 1998. Suitability of a modified capillary membrane for growth of fungal biofilms. *Desalination.* **115**:303-306
- 187. Sachs, M.S.** 1998. Posttranscriptional control of gene expression in filamentous fungi. *Fungal Genet. Biol.* **23**:117-125

- 188. Sajani, L.S. and P.M. Mohan** 1998. Cobalt resistance in *Neurospora crassa*: overproduction of a cobaltoprotein in a resistant strain. *Biometals*. **11**:33-40
- 189. Salas, M., J.T. Miller, J. Leis and M.L. Depamphilis** 1999. Mechanisms for priming DNA synthesis. In: *Concepts in eukaryotic DNA replication*. M.L. DePamphilis (ed.) pp. 131-176
- 190. Sattlegger, E., A.G. Hinnebusch and I.B. Barthelmess** 1998. *cpc-3*, the *Neurospora crassa* homologue of yeast GCN2, encodes a polypeptide with juxtaposed eIF2 kinase and histidyl-tRNA synthetase-related domains required for general amino acid control. *J. Biol. Chem.* **273**:20404-20416
- 191. Savidov, N.A., Z.A. Alikulov and S.H. Lips** 1998. Identification of an endogenous NADPH-regenerating system coupled to nitrate reduction *in vitro* in plant and fungal crude extracts. *Plant Sci.* **133**:33-45.
- 192. Scharfe, C., P. Zaccaria, K. Hoertnagel, M. Jaksch, T. Klopstock, R. Lill, H. Prokisch, K.D. Gerbitz, H.W. Mewes and T. Meitinger** 1999. MITOP: database for mitochondria-related proteins, genes and diseases. *Nucleic Acids Res.* **27**:153-155
- 193. Schroeder, A.L., H. Inoue and M.S. Sachs** 1998. DNA repair in *Neurospora*. In: *DNA damage and repair: biochemistry, genetics, and cell biology*. J.A. Nickoloff and M.F. Hoekstra (eds.). Vol. 1, Chapter 22
- 194. Schulte, U., A. Abelmann, N. Amling, B. Brors, T. Friedrich, L. Kintscher, T. Rasmussen and H. Weiss** 1998. Search for novel redox groups in mitochondrial NADH:ubiquinone oxidoreductase (complex I) by diode array UV/VIS spectroscopy. *Biofactors* **8**:177-186
- 195. Selker, E.U.** 1999. Gene silencing: repeats that count. *Cell* **97**:157-160.
- 196. Selker, E.U.** 1998. Trichostatin A causes selective loss of DNA methylation in *Neurospora*. *Proc. Natl. Acad. Sci. USA* **95**:9430-9435
- 197. Shaw, D.E.** 1998. Species of *Neurospora* recorded in Australia, and the collection of *Neurospora* conidia by honey bees in lieu of pollen. *Mycologist* **12**:154-158
- 198. Shen, W.C., J. Wieser, T.H. Adams and D.J. Ebbole** 1998. The *Neurospora rca-1* gene complements an *Aspergillus flbD* sporulation mutant but has no identifiable role in *Neurospora* sporulation. *Genetics* **148**:1031-1041
- 199. Shigeyoshi, Y., K. Taguchi, S. Yamamoto, S. Takeida, L. Yan, H. Tei, S. Moriya, S. Shibata, J.J. Loros, J.C. Dunlap, and H. Okamura** 1997. Light-induced resetting of a mammalian circadian clock is associated with rapid induction of the mPer1 transcript. *Cell* **91**:1043-1053

- 200. Shinohara, M.L., J.J. Loros and J.C. Dunlap** 1998. Glyceraldehyde-3-phosphate dehydrogenase is regulated on a daily basis by the circadian clock. *J. Biol. Chem.* **273**:446-452
- 201. Shiraishi, N., C. Croy, J. Kaur and W.H. Campbell** 1998. Engineering of pyridine nucleotide specificity of nitrate reductase: mutagenesis of recombinant cytochrome b reductase fragment of *Neurospora crassa* NADPH:Nitrate reductase. *Arch. Biochem. Biophys* **358**:104-115
- 202. Shiu, P.K. and N.L. Glass** 1999. Molecular characterization of *tol*, a mediator of mating-type-associated vegetative incompatibility in *Neurospora crassa*. *Genetics* **151**:545-555
- 203. Sigurdsson, S.T., J.B. Thomson and F. Eckstein** 1998. Small ribozymes. Cold Spring Harbor Monograph Series; RNA structure and function. 35:339-376. R.W. Simons and M. Grunverg Manago (eds.).
- 204. Singla, S.L., A. Pareek, A.K. Kush and A. Grover** 1998. Distribution patterns of 104 kDa stress-associated protein in rice *Plant Mol. Biol.* **37**:911-919
- 205. Smiley, J.A., J.M. Angelot, R.C. Cannon, E.M. Marshall and D.K. Asch** 1999. Radioactivity-based and spectrophotometric assays for isoorotate decarboxylase: identification of the thymidine salvage pathway in lower eukaryotes. *Anal. Biochem.* **266**:85-92
- 206. Song, J., C. Midson, E. Blachly-Dyson, M. Forte and M. Colombini** 1998. The sensor regions of VDAC are translocated from within the membrane to the surface during the gating processes. *Biophys. J.* **74**:2926-2944
- 207. Song, J., C. Midson, E. Blachly-Dyson, M. Forte and M. Colombini** 1998. The topology of VDAC as probed by biotin modification. *J. Biol. Chem.* **273**:24406-24413
- 208. Sood, V.D., T.L. Beattie and R.A. Collins** 1998. Identification of phosphate groups involved in metal binding and tertiary interactions in the core of the *Neurospora* VS ribozyme. *J. Mol. Biol.* **282**:741-750
- 209. Sousa, R., B. Barquera, M. Duarte, M. Finel and A. Videira** 1999. Characterisation of the last Fe-S cluster-binding subunit of *Neurospora crassa* complex I. *Biochim. Biophys. Acta* **1411**:142-146
- 210. Springer, M., C. Portier, M. Gronberg and M. Manago** 1998. RNA mimicry in the translational apparatus. Cold Spring Harbor Monograph Series; RNA structure and function. **35**:377-413.
- 211. Stafford, A.E., T.A. McKeon and M. Goodrich-Tanrikulu** 1998. Conversion of palmitate to unsaturated fatty acids differs in a *Neurospora crassa* mutant with impaired fatty acid synthase activity. *Lipids* **33**:303-306

- 212. Stanley, Scott T.W.** 1998. A topological analysis of the voltage-dependent anion (selective) channel : evidence that VDAC occupies multiple conformations in the mitochondrial outer membrane of *Neurospora crassa*. Thesis (Ph.D.), State University of New York at Albany. 208 pages.
- 213. Stchigel, A.M., J. Cano and J. Guarro** 1998. A new species of *Gelasinospora* from Argentinian soil. Mycol. Res. **102**:1405-1408
- 214. Steinberg, G.** 1997. A kinesin-like mechanoenzyme from the zygomycete *Syncephalastrum racemosum* shares biochemical similarities with conventional kinesin from *Neurospora crassa*. Eur. J. Cell Biol. **73**:124-131
- 215. Steinberg, G.** 1998. Organelle transport and molecular motors in fungi. Fungal Genet. Biol. **24**:161-177
- 216. Suresh, K. and C. Subramanyam** 1998. Polyphenols are involved in copper binding to cell walls of *Neurospora crassa*. J. Inorg. Biochem. **69**:209
- 217. Szoor, B., Z. Feher, T. Zeke, P. Gergely, E. Yatzkan, O. Yarden and V. Dombradi** 1998. *pzl-1* encodes a novel protein phosphatase-Z-like Ser/Thr protein phosphatase in *Neurospora crassa*. Biochim. Biophys. Acta **1388**:260-266
- 218. Tao, Y. and G.A. Marzluf** 1998. Analysis of a distal cluster of binding elements and other unusual features of the promoter of the highly regulated *nit-3* gene of *Neurospora crassa*. Biochemistry **37**:11136-11142
- 219. Tao, Y. and G.A. Marzluf** 1998. Synthesis and differential turnover of the CYS3 regulatory protein of *Neurospora crassa* are subject to sulfur control. J. Bacteriol. **180**:478-482
- 220. Teakle, G.R. and P.M. Gilmartin** 1998. Two forms of type IV zinc-finger motif and their kingdom-specific distribution between the flora, fauna and fungi. Trends Biochem. Sci. **23**:100-102
- 221. Techel, D., T. Hafker, S. Muschner, M. Reimann, Y. Li, C. Monnerjahn and L. Rensing** 1998. Molecular analysis of a glucose-regulated gene (*grp78*) of *Neurospora crassa*. Biochim. Biophys. Acta **1397**:21-26
- 222. Thedei, G. Jr., S.R. Nozawa, A.L. Simoes and A. Rossi** 1997. Gene *pho-2* codes for the multiple active forms of Pi-repressible alkaline phosphatase in the mould *Neurospora crassa*. World J. Microbiol. Biotech. **13**:609-611
- 223. Thompson-Coffe, C., G. Borioli, D. Zickler and A.L. Rosa** 1999. Pyruvate decarboxylase filaments are associated with the cortical cytoskeleton of asci and spores over the sexual cycle of filamentous ascomycetes. Fungal Genet. Biol. **26**:71-80

- 224. Tinsley, J.H., I.H. Lee, P.F. Minke and M. Plamann** 1998. Analysis of actin and actin-related protein 3 (ARP3) gene expression following induction of hyphal tip formation and apolar growth in *Neurospora*. *Mol. Gen. Genet.* **259**:601-609
- 225. Tognolli, M., A. Utz-Pugin, G. Turian and C. Rossier** 1998. Developmental abnormalities in benomyl-resistant strains of *Neurospora crassa*. *Mycol. Res.* **102**:869
- 226. Turcq, B. and J. Begueret** 1998. Gene involved in vegetative incompatibility in filamentous fungi. *Medecine Sciences* **14**:R1-R6
- 227. Turgeon, B.G.** 1998. Application of mating type gene technology to problems in fungal biology. *Annu. Rev. Phytopathol.* **36**:115-137
- 228. Vaucheret, H., C. Béclin, T. Elmayan, F. Feuerbach, C. Godon, J.-B. Morel, P. Mourrain, J.-C. Palauqui and S. Vernhettes** 1998. Transgene-induced gene silencing in plants. *Plant J.* **16**:651-660
- 229. Vellani, Trina Sehar** 1998. Positional regulation and evolution of mating type genes in heterothallic and homothallic species of *Neurospora*. Thesis (Ph.D.), University of British Columbia. 148 pages.
- 230. Véry, A.A. and J.M. Davies** 1998. Laser microsurgery permits fungal plasma membrane single-ion-channel resolution at the hyphal tip. *Appl. Environ. Microbiol.* **64**:1569-1572.
- 231. Videira, A.** 1998. Complex I from the fungus *Neurospora crassa*. *Biochim. Biophys. Acta* **1364**:89-100
- 232. Walz, T. and N. Grigorieff** 1998. Electron crystallography of two-dimensional crystals of membrane proteins. *J. Struc. Biol.* **121**:142-161.
- 233. Wang, Z., P. Fang and M.S. Sachs** 1998. The evolutionarily conserved eukaryotic arginine attenuator peptide regulates the movement of ribosomes that have translated it. *Mol. Cell. Biol.* **18**:7528-7536
- 234. Wilsbacher, L.D. and J.S. Takahashi** 1998. Circadian rhythms: molecular basis of the clock. *Curr. Opin. Genet. Develop.* **8**:595-602.
- 235. Wu, C.T. and J.R. Morris** 1999. Transvection and other homology effects. *Curr. Opin. Genet. Develop.* **9**:237-246
- 236. Wu, J., S.J. Saupe and N.L. Glass** 1998. Evidence for balancing selection operating at the *het-c* heterokaryon incompatibility locus in a group of filamentous fungi. *Proc. Natl. Acad. Sci. USA* **95**:12398-12403
- 237. Xu, Xiaofeng** 1998. Exploring the properties and functions of VDAC channels. Thesis (Ph.D.), University of Maryland. 123 pages.

- 238. Xu, Yan** 1998. The origin and structural features of a newly-detected plasmid in a deviant *Neurospora intermedia* strain. Thesis (M.Sc.), University of British Columbia. 94 pages.
- 239. Yang, Q. and K.A. Borkovich** 1999. Mutational activation of a Gi causes uncontrolled proliferation of aerial hyphae and increased sensitivity to heat and oxidative stress in *Neurospora crassa*. *Genetics* **151**:107-117
- 240. Yasui, A. and S.J. McCready** 1998. Alternative repair pathways for UV-induced DNA damage. *Bioessays* **20**:291-297
- 241. Yatzkan, E. and O. Yarden** 1999. The B regulatory subunit of protein phosphatase 2A is required for completion of macroconidiation and other developmental processes in *Neurospora crassa*. *Mol. Micro.* **31**:197-209
- 242. Yatzkan, E., B. Szoor, Z. Feher, V. Dombradi and O. Yarden** 1998. Protein phosphatase 2A is involved in hyphal growth of *Neurospora crassa*. *Mol. Gen. Genet.* **259**:523-531
- 243. Yeadon, P.J. and D.E.A. Catcheside** 1998. Long, interrupted conversion tracts initiated by *cog* in *Neurospora crassa*. *Genetics* **148**:113-122
- 244. Yeadon, P.J., A. Petersen and D.E.A. Catcheside** 1998. DNA sequence of histidine-3 from two *Neurospora* wild-types. *Fungal Genet. Newslett.* **45**:43
- 245. Yip, K.S., K.L. Britton, T.J. Stillman, J. Lebbink, W.M. de Vos, F.T. Robb, C. Vetriani, D. Maeder and D.W. Rice** 1998. Insights into the molecular basis of thermal stability from the analysis of ion-pair networks in the glutamate dehydrogenase family. *Eur J. Biochem* **255**:336-346.
- 246. Yokoyama, Z.** 1998. Purification and some molecular properties of rice germ calmodulin. *Biosci. Biotechnol. Biochem.* **62**:1240-1242.
- 247. Yoshida, M., Y. Narusaka, Y. and H. Ishii** 1999. Expression of *Neurospora crassa* beta-tubulin, target protein of benzimidazole fungicides, in *Escherichia coli*. *Pesticide Sci.* **55**:362
- 248. Young, G.B., D.L. Jack, D.W. Smith and M.H. Saier Jr.** 1999. The amino acid/auxin:proton symport permease family. *Biochim. Biophys. Acta* **1415**:306-322
- 249. Yun, S.H., M.L. Berbee, O.C. Yoder and B.G. Turgeon** 1999. Evolution of the fungal self-fertile reproductive life style from self-sterile ancestors. *Proc. Natl. Acad. Sci. USA* **96**:5592-5597
- 250. Zacchino, S., C. Santecchia, S. Lopez, S. Gattuso, J.D. Munoz, A. Cruanes, E. Vivot, M.D. Cruanes, A. Salinas, R.E. deRuiz and S. Ruiz** 1998. In vitro antifungal evaluation and studies on mode of action of eight selected species from the Argentine flora. *Phytotherapy* **5**:389-395

- 251. Zacchino, S., G. Rodriguez, C. Santecchia, G. Pezzenati, F. Giannini and R. Enriz** 1998. In vitro studies on mode of action of antifungal 8.O.4'-neolignans occurring in certain species of *Virola* and related genera of Myristicaceae. *J. Ethnopharmacol.* **62**:35-41
- 252. Zhao, X., P. Gao and Z. Wang** 1998. The production and properties of a new xylose reductase from fungus: *Neurospora crassa*. *Appl. Biochem. Biotech.* **70-72**:405-414.
- 253. Zhou, L. and G.A. Marzluf** 1999. Functional analysis of the two zinc fingers of SRE, a GATA-type factor that negatively regulates siderophore synthesis in *Neurospora crassa*. *Biochemistry* **38**:4335-4341
- 254. Zhou, L.W., H. Haas and G.A. Marzluf** 1998. Isolation and characterization of a new gene, *sre*, which encodes a GATA-type regulatory protein that controls iron transport in *Neurospora crassa*. *Mol. Gen. Genet.* **259**:532-540
- 255. Zhou, Liwei** 1998. Isolation and characterization of a new gene, *sre*, which encodes a GATA type regulatory protein that controls iron transport in *Neurospora crassa*. Thesis (Ph.D.), Ohio State University. 171 pages.
- 256. Zhou, Yi** 1998. Regulation of transcription and transposition of the *Tad* retrotransposon of *Neurospora crassa*. Thesis (M.A.), University of Kansas. 102 pages.
- 257. Zizi, M., C. Byrd, R. Boxus and M. Colombini** 1998. The voltage-gating process of the voltage-dependent anion channel is sensitive to ion flow. *Biophys. J.* **75**:704-713

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