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1. **Ahmed, I. and G. Krishnamoorthy.** 1994. Probing of coenzyme quinone binding site of mitochondrial NADH-coQ reductase by fluorescence dynamics. *Biochemistry* **33**:9675-9683.
2. **Alves, P. C. and A. Videira.** 1994. Disruption of the gene coding for the 21.3-kDa subunit of the peripheral arm of complex I from *Neurospora crassa*. *J. Biol. Chem.* **269**:7777-7784.
3. **Arganoza, M. T., J. Min, Z. Hu and R. A. Akins.** 1994. Distribution of seven homology groups of mitochondrial plasmids in *Neurospora*: evidence for widespread mobility between species in nature. *Curr. Genet.* **26**:62-73.
4. **Arganoza, M. T., J. Ohrnberger, J. Min and R. A. Akins.** 1994. Suppressor mutants of *Neurospora crassa* that tolerate allelic differences at single or at multiple heterokaryon incompatibility loci. *Genetics* **137**:731- 742.
5. **Armstrong, G. A.** 1994. Eubacteria show their true colors: Genetics of carotenoid pigment biosynthesis from microbes to plants. *J. Bacteriol.* **176**:4795-4802.
6. **Aronson, B. D., K. A. Johnson and J. C. Dunlap.** 1994. Circadian clock locus frequency: protein encoded by a single open reading frame defines period length and temperature compensation. *Proc. Natl. Acad. Sci. USA* **91**:7683-7687.
7. **Aronson, B. D., K. A. Johnson, J. J. Loros and J. C. Dunlap.** 1994. Negative feedback defining a circadian clock: autoregulation of the clock gene frequency. *Science* **263**:1578-1584.
8. **Aronson, B. D., K. M. Lindgren, J. C. Dunlap and J. J. Loros.** 1994. An efficient method for gene disruption in *Neurospora crassa*. *Mol. Gen. Genet.* **242**:490-494.
9. **Arretz, M., H. Schneider, B. Guiard, M. Brunner and W. Neupert.** 1994. Characterization of the mitochondrial processing peptidase of *Neurospora crassa*. *J. Biol. Chem.* **269**:4959-4967.
10. **Awald, P. D., D. Frost, R. R. Drake and C. P. Selitrennikoff.** 1994. (1,3) β -glucan synthase activity of *Neurospora crassa*: identification of a substrate-binding protein. *Biochim. Biophys. Acta* **1201**:312-320.
11. **Azevedo, J. E., M. Duarte, J. A. Belo, S. Werner and A. Videira.** 1994. Complementary DNA sequences of the 24 kDa and 21 kDa subunits of complex I from *Neurospora*. *Biochim. Biophys. Acta* **1188**:159-161.

12. **Azevedo, J. E., C. Eckerskorn and S. Werner.** 1994. *In organello* assembly of respiratory-chain complex I: primary structure of the 14.8 kDa subunit of *Neurospora crassa* complex I. *Biochem. J.* **299**:297-302.
13. **Azevedo, J. E. and A. Videira.** 1994. Characterization of a membrane fragment of respiratory chain complex I from *Neurospora crassa*. Insights on the topology of the ubiquinone-binding site. *Int. J. Biochem.* **26**:505-510. (-)
14. **Ballarin-Denti, A., C. L. Slayman and H. Kuroda.** 1994. Small lipid- soluble cations are not membrane voltage probes for *Neurospora* or *Saccharomyces*. *Biochim. Biophys. Acta* **1190**:43-56.
15. **Barja, F. and G. Turian.** 1994. Cytochalasin B-sensitive actin-mediated nuclear RNA export in germinating conidia of *Neurospora crassa*. *Cell Biol. Int.* **18**:903-906.
16. **Barone, F., M. Belli and F. Mazzei.** 1994. Influence of DNA conformation on radiation-induced single-strand breaks. *Rad. Environ. Biophys.* **33**:23-33. (-)
17. **Barthelmess, I. B., F. Müller, D. Krüger and E. Sattlegger.** 1994. A G-protein β -subunit-like polypeptide is encoded by *cpc2*, a gene involved in general amino acid control in *Neurospora crassa*. *Fungal Genet. Newslett.* **41A**:15A.
18. **Bassham, D. C., A. M. Creighton, M. Arretz, M. Brunner and C. Robinson.** 1994. Efficient but aberrant cleavage of mitochondrial precursor proteins by the chloroplast stromal processing peptidase. *Eur. J. Biochem.* **221**:523- 528.
19. **Bégueret, J., B. Turcq and C. Clavé.** 1994. Vegetative incompatibility in filamentous fungi: *het* genes begin to talk. *Trends Genet.* **10**:441-446.
20. **Belogradov, G. and Y. Hatefi.** 1994. Catalytic sector of complex I (NADH:ubiquinone oxidoreductase): subunit stoichiometry and substrate-induced conformation changes. *Biochemistry* **33**:4571-4576.
21. **Benz, R.** 1994. Permeation of hydrophilic solutes through mitochondrial outer membranes - review on mitochondrial porins. *Biochim. Biophys. Acta* **1197**:167-196.
22. **Bibbins, M., A. Fuentes, P. Sheffield, I. Connerton and J. Greinger.** 1994. Investigation of the promoter of the acetate-inducible isocitrate lyase gene (*acu-3*) from *Neurospora crassa* . *Fungal Genet. Newslett.* **41A**:14 (Abstr.).
23. **Bittner-Eddy, P., A. F. Monroy and R. Brambl.** 1994. Expression of mitochondrial genes in the germinating conidia of *Neurospora crassa*. *J. Mol. Biol.* **235**:881-897.
24. **Bottorff, D. A., S. Parmaksizoglu, E. G. Lemire, J. W. Coffin, H. Bertrand and F. E. Nargang.** 1994. Mutations in the structural gene for cytochrome *c* result in deficiency of both cytochromes aa3 and *c* in *Neurospora crassa* . *Curr. Genet.* **26**:329-335.
25. **Bowring, F. J. and D. E. A. Catcheside.** 1994. Some observations concerning *sp* and *ure-2* in *Neurospora*. *Fungal Genet. Newslett.* **41**:85 (Brief Note).

26. **Brink, S., U. I. Flügge, F. Chaumont, M. Boutry, M. Emmermann, U. Schmitz, K. Becker and N. Pfanner.** 1994. Preproteins of chloroplast envelope inner membrane contain targeting information for receptor-dependent import into fungal mitochondria. *J. Biol. Chem.* **269**:16478-16485.
27. **Brody, S.** 1994. Circadian rhythms in microorganisms. *Res. Microbiol.* **145**:499-501. (-)
28. **Caddick, M. X., D. Peters and A. Platt.** 1994. Nitrogen regulation in fungi. *Antonie Van Leeuwenhoek* **65**:169-177.
29. **Caddick, M. X., D. Peters and D. Platt.** 1994. Nitrogen regulation in fungi. *Fungal Genet. Newslett.* **41A**:3 (Abstr.).
30. **Cambareri, E. B., J. Helber and J. A. Kinsey.** 1994. Tad1-1, an active LINE-like element of *Neurospora crassa*. *Mol. Gen. Genet.* **242**:658-665.
31. **Cambareri, E. B. and J. A. Kinsey.** 1994. A simple and efficient system for targeting DNA to the *am* locus of *Neurospora crassa*. *Gene* **142**:219-224.
32. **Campbell, J. W., C. S. Enderlin and C. P. Selitrennikoff.** 1994. "Instant gene bank" method adapted for cloning mutant benomyl-resistance allele in replicative vector in *Aspergillus nidulans*. *Fungal Genet. Newslett.* **41**:20-21.
33. **Carattoli, A., C. Cogoni, G. Morelli and G. Macino.** 1994. Molecular characterization of upstream regulatory sequences controlling the photoinduced expression of the *albino-3* gene of *Neurospora crassa*. *Mol. Microbiol.* **13**:787-795.
34. **Carroll, A. M., J. A. Sweigard and B. Valent.** 1994. Improved vectors for selecting resistance to hygromycin. *Fungal Genet. Newslett.* **41**:22.
35. **Centola, M. and J. Carbon.** 1994. Cloning and characterization of centromeric DNA from *Neurospora crassa*. *Mol. Cell. Biol.* **14**:1510-1519.
36. **Centola, M. B., C. T. Yamashiro, L. S. Martel, J. C. Royer and T. J. Schmidhauser.** 1994. A protocol guide for the *N. crassa* Yeast Artificial Chromosome library. *Fungal Genet. Newslett.* **41**:23-33.
37. **Cervantes, C. and F. Gutierrez-Corona.** 1994. Copper resistance mechanisms in bacteria and fungi. *FEMS Microb. Reviews* **14**:121-137. (-)
38. **Chang, S. and C. Staben.** 1994. Directed replacement of *mt A* by *mt a-1* effects a mating type switch in *Neurospora crassa*. *Genetics* **138**:75-81.
39. **Chary, P., D. Dillon, A. L. Schroeder and D. O. Natvig.** 1994. Superoxide dismutase (*sod-1*) null mutants of *Neurospora crassa*: oxidative stress sensitivity, spontaneous mutation rate and response to mutagens. *Genetics* **137**:723-730.
40. **Chaure, P. T. and I. F. Connerton.** 1994. A regulatory role of acetyl-coA synthetase in *Neurospora crassa*. *Fungal Genet. Newslett.* **41A**:14 (Abstr.).

41. **Chen, H. and J. A. Kinsey.** 1994. Sequential gel mobility shift scanning of 5' upstream sequences of the *Neurospora crassa am* (GDH) gene. *Mol. Gen. Genet.* **242**:399-403.
42. **Cheng, R. and R. J. Radloff.** 1994. Sequence and analysis of genomic sequences upstream on *mei-3*. *Fungal Genet. Newslett.* 41:34.
43. **Chiang, C. C., J. C. Kennell, L. A. Wanner and A. M. Lambowitz.** 1994. A mitochondrial retroplasmid integrates into mitochondrial DNA by a novel mechanism involving the synthesis of a hybrid cDNA and homologous recombination. *Mol. Cell. Biol.* **14**:6419-6432.
44. **Chiang, T. Y. and G. A. Marzluf.** 1994. DNA recognition by the NIT2 nitrogen regulatory protein: Importance of the number, spacing, and orientation of GATA core elements and their flanking sequences upon NIT2 binding. *Biochemistry* 33:576-582.
45. **Chiang, T. Y., R. Rai, T. G. Cooper and G. A. Marzluf.** 1994. DNA binding site specificity of the *Neurospora* global nitrogen regulatory protein NIT2: analysis with mutated binding sites. *Mol. Gen. Genet.* **245**:512- 516.
46. **Cogoni, C., N. Romano and G. Macino.** 1994. Suppression of gene expression by homologous trans-genes. *Antonie Van Leeuwenhoek* **65**:205- 209.
47. **Collins, R. A. and J. E. Olive.** 1994. Revision of the nucleotide sequence and RNA splicing pathway of the *Neurospora* mitochondrial gene encoding ATPase subunit 6. *Curr. Genet.* 25:514-518.
48. **Connerton, I. and U. Kües.** 1994. Filamentous fungi: Old mutants and new discoveries. *Trends Genet.* 10:1-2.
49. **Coutinho, P. M. and P. J. Reilly.** 1994. Structure-function relationships in the catalytic and starch binding domains of glucoamylase. *Protein Eng.* **7**:393-400. (-)
50. **Dafnis, E. and S. Sabatini.** 1994. Biochemistry and pathophysiology of vanadium. *Nephron* **67**:133-143.
51. **Dasilva, M. M., M. L. T. M. Polizeli, J. A. Jorge and H. F. Terenzi.** 1994. Cell wall deficiency in slime strains of *Neurospora crassa*: Osmotic inhibition of cell wall synthesis and β -d-glucan synthase activity. *Braz. J. Med. Biol. Res.* 27:2843-2857.
52. **Davis, C. R., R. R. Kempainen, M. S. Srodes and C. R. McClung.** 1994. Correlation of the physical and genetic maps of the centromeric region of the right arm of linkage group III of *Neurospora crassa*. *Genetics* **136**:1297-1306.
53. **Davis, R. H., P. Lieu and J. L. Ristow.** 1994. *Neurospora* mutants affecting polyamine-dependent processes and basic amino acid transport mutants resistant to the polyamine inhibitor, alpha-difluoromethylornithine. *Genetics* **138**:649-655.
54. **de Serres, F. J.** 1994. Genetic risk assessment and specific-locus mutations in the *ad-3* region of *Neurospora crassa*. *Environ. Health Perspect.* **102**:83-90. (-)

55. **de Serres, F. J.** 1994. X-ray-induced specific-locus mutations in the *ad-3* region of two-component heterokaryons of *Neurospora crassa*. XII. Analysis of multiple-locus *ad-3* mutations reveals a nonrandom distribution of the separate sites of recessive lethal damage throughout the genome. *Mutat. Res.* 307:175-184.
56. **de Serres, F. J. and H. V. Mallig.** 1994. Forward-mutation tests on the antitumor agent ICR-170 in *Neurospora crassa* demonstrate that it induces gene/point mutations in the *ad-3* region and an exceptionally high frequency of multiple-locus *ad-3* mutations with closely linked sites of recessive lethal damage. *Mutat. Res.* **310**:15-36.
57. **de Zoysa, P. A. and I. F. Connerton.** 1994. The function and specificity of the C-terminal tripeptide glyoxysomal targeting signal in *Neurospora crassa*. *Curr. Genet.* **26**:430-437.
58. **Debets, F., X. Yang and A. J. F. Griffiths.** 1994. Vegetative incompatibility in *Neurospora*: its effect on horizontal transfer of mitochondrial plasmids and senescence in natural populations. *Curr. Genet.* 26:113-119.
59. **Dillon, D. and D. Stadler.** 1994. Spontaneous mutation at the *mtr* locus in *Neurospora*: the molecular spectrum in wild-type and a mutator strain. *Genetics* 138:61-74.
60. **Din, A. B. and O. Yarden.** 1994. The *Neurospora crassa chs-2* gene encodes a non-essential chitin synthase. *Microbiology* **140**:2189- 2197.
61. **Draths, K. M. and J. W. Frost.** 1994. Environmentally compatible synthesis of adipic acid from D-glucose. *J. Amer. Chem. So.* 116:399-400.
62. **Eberle, J. and V. E. Russo.** 1994. *Neurospora crassa* blue light- inducible gene *bli-3*. *Biochem. Mol. Biol. Int.* 34:737-744. (-)
63. **Edelmann, S. E. and C. Staben.** 1994. A statistical analysis of sequence features within genes from *Neurospora crassa*. *Exp. Mycol.* **18**:70-81.
64. **Eker, A. P., H. Yajima and A. Yasui.** 1994. DNA photolyase from the fungus *Neurospora crassa*. Purification, characterization and comparison with other photolyases. *Photochem. Photobiol.* **60**:125-133.
65. **Ellis, L., P. Ramos, J. Kirk, C. Floyd and J. Bender.** 1994. Computational tools for the study of the genomes and filamentous fungi. *Fungal Genet. Newslett.* **41**:35-37.
66. **Enderlin, C. S. and C. P. Selitrennikoff.** 1994. Cloning and characterization of a *Neurospora crassa* gene required for (1,3) β -glucan synthase activity and cell wall formation. *Proc. Natl. Acad. Sci. USA* **91**:9500-9504.
67. **Fecke, W., V. D. Sled, T. Ohnishi and H. Weiss.** 1994. Disruption of the gene encoding the NADH-binding subunit of NADH:ubiquinone oxidoreductase in *Neurospora crassa*. Formation of a partially assembled enzyme without FMN and the iron-sulphur cluster N-3. *Eur. J. Biochem.* **220**:551-558.

68. **Feofilova, E. P.** 1994. Biochemical adaptation of mycelial fungi to temperature stress. *Microbiology* 63:421-432. (-)
69. **Ferea, T., E. T. Contreras, T. Oung, E. J. Bowman and B. J. Bowman.** 1994. Characterization of the *cit-1* gene from *Neurospora crassa* encoding the mitochondrial form of citrate synthase. *Mol. Gen. Genet.* 242:105-110.
70. **Finel, M., A. S. Majander, J. Tyynelä, A. M. P. Dejong, S. P. J. Albracht and M. Wikström.** 1994. Isolation and characterisation of subcomplexes of the mitochondrial NADH-ubiquinone oxidoreductase (complex I). *Eur. J. Biochem.* 226:237-242.
71. **Fraser, M. J.** 1994. Endo-exonucleases: Enzymes Involved in DNA repair and cell death. *Bioessays* 16:761-766.
72. **Friedrich, T., T. Ohnishi, E. Forche, B. Kunze, R. Jansen, W. Trowitzsch, G. Höfle, H. Reichenbach and H. Weiss.** 1994. Two binding sites for naturally occurring inhibitors in mitochondrial and bacterial NADH:ubiquinone oxidoreductase (complex I). *Biochem. Soc. Trans.* 22:226-230.
73. **Friedrich, T., P. van Heek, H. Leif, T. Ohnishi, E. Forche, B. Kunze, R. Jansen, W. Trowitzsch-Kienast, G. Höfle, H. Reichenbach and H. Weiss.** 1994. Two binding sites of inhibitors in NADH: ubiquinone oxidoreductase (complex I). Relationship of one site with the ubiquinone-binding site of bacterial glucose:ubiquinone oxidoreductase. *Eur. J. Biochem.* 219:691-698.
74. **Fuentes, A. M., I. Connerton and S. J. Free.** 1994. Production of tyrosinase defective mutants of *Neurospora crassa*. *Fungal Genet. Newslett.* 41:38-39.
75. **Fujimura, M., T. Kamakura, H. Inoue and I. Yamaguchi.** 1994. Amino-acid alterations in the α -tubulin gene of *Neurospora crassa* that confer resistance to carbendazim and diethofencarb. *Curr. Genet.* 25:418-422.
76. **Gessert, S. F., J. H. Kim, F. E. Nargang and R. L. Weiss.** 1994. A polyprotein precursor of two mitochondrial enzymes in *Neurospora crassa*. Gene structure and precursor processing. *J. Biol. Chem.* 269:8189-8203.
77. **Gibbon, B. C. and D. L. Kropf.** 1994. Cytosolic pH gradients associated with tip growth. *Science* 263:1419-1421.
78. **Glass, N. L. and M. L. Smith.** 1994. Structure and function of a mating-type gene from the homothallic species *Neurospora africana*. *Mol. Gen. Genet.* 244:401-409.
79. **Gooch, V. D., R. A. Wehseler and C. G. Gross.** 1994. Temperature effects on the resetting of the phase of the *Neurospora* circadian rhythm. *J. Biol. Rhythms* 9:83-94. (-)
80. **Goodrich-Tanrikulu, M. and T. A. McKeon.** 1994. Method for replica- plating *Neurospora*. *Fungal Genet. Newslett.* 41:85 (Brief Note).

81. **Goodrich-Tanrikulu, M., A. E. Stafford, J. T. Lin, M. I. Makapugay, G. Fuller and T. A. McKeon.** 1994. Fatty acid biosynthesis in novel ufa mutants of *Neurospora crassa* . *Microbiology* **140**:2683-2690.
82. **Goormaghtigh, E., L. Vigneron, G. A. Scarborough and J. M. Ruyschaert.** 1994. Tertiary conformational changes of the *Neurospora crassa* plasma membrane H(+)-ATPase monitored by hydrogen/deuterium exchange kinetics. A Fourier transformed infrared spectroscopy approach. *J. Biol. Chem.* **269**:27409- 27413.
83. **Goto, R., R. Kaue, M. Morishita and H. Nakashima.** 1994. Effects of temperature on the circadian conidiation rhythm of temperature-sensitive mutants of *Neurospora crassa* . *Plant Cell Physiol.* **35**:613-618.
84. **Gow, N. A. R.** 1994. Growth and guidance of the fungal hypha. *Microbiology UK* **140**:3193-3205.
85. **Gray, W. M. and M. S. Sachs.** 1994. Tergitol enables the rapid and inexpensive scoring of nutritional and drug-resistance markers in the progeny of *Neurospora crassa* genetic crosses. *Fungal Genet. Newslett.* 41:40.
86. **Grigoreva, A. Y.** 1994. Structure of aminoacyl-tRNA synthetases in higher eukaryotes based on molecular cloning data (a Review). *Mol. Biology* 28:630-638. (-)
87. **Grotelueschen, J., Y. Peleg, N. L. Glass and R. L. Metzenberg.** 1994. Cloning and characterization of the *pho-2+* gene encoding a repressible alkaline phosphatase in *Neurospora crassa* . *Gene* **144**:147-148.
88. **Han, S. W., M. A. Michelin, J. E. Barbosa and A. Rossi.** 1994. Purification and constitutive excretion of acid phosphatase in *Neurospora crassa*. *Phytochemistry* **35**:1131-1135. (-)
89. **Harkness, T. A., F. E. Nargang, I. van der Klei, W. Neupert and R. Lill.** 1994. A crucial role of the mitochondrial protein import receptor MOM19 for the biogenesis of mitochondria. *J. Cell. Biol.* **124**:637-648.
90. **Harkness, T. A. A., R. L. Metzenberg, H. Schneider, R. Lill, W. Neupert and F. E. Nargang.** 1994. Inactivation of the *Neurospora crassa* gene encoding the mitochondrial protein import receptor MOM19 by the technique of "sheltered RIP". *Genetics* **136**:107-118.
91. **Hastings, M.** 1994. Circadian rhythms. What makes the clock tick? *Curr. Biol.* 4:720-723. (-)
92. **Hermanns, J., A. Asseburg and H. D. Osiewacz.** 1994. Evidence for a life span prolonging effect of a linear plasmid in a longevity mutant of *Podospira anserina*. *Mol. Gen. Genet.* **243**:297-307.
93. **Heyer, W. D.** 1994. The search for the right partner: Homologous pairing and DNA strand exchange proteins in eukaryotes. *Experientia* **50**:223-233.

94. **Hoekstra, R.F.** 1994. Population genetics of filamentous fungi. *Fungal Genet. Newslett.* 41A:4 (Abstr.).
95. **Hoekstra, R.F.** 1994. Population genetics of filamentous fungi. *Antonie Van Leeuwenhoek* 65:199-204.
96. **Inoue, T.** 1994. Ribozymes. Time to change partners. *Nature* 370:99-100.
97. **Irelan, J. T., A. T. Hagemann and E. U. Selker.** 1994. High frequency repeat-induced point mutation (RIP) is not associated with efficient recombination in *Neurospora*. *Genetics* 138:1093-1103.
98. **Ishii, C. and H. Inoue.** 1994. Mutagenesis and epistatic grouping of the *Neurospora* meiotic mutants, *mei-2* and *mei-3*, which are sensitive to mutagens. *Mutat. Res.* 315:249-259.
99. **Kämper, J. T., U. Kämper, L. M. Rogers and P. E. Kolattukudy.** 1994. Identification of regulatory elements in the cutinase promoter from *Fusarium solani f. sp. pisi* (*Nectria haematococca*). *J. Biol. Chem.* 269:9195-9204.
100. **Kasbekar, D. P.** 1994. Nondegradative pisatin-resistance in *Dictyostelium discoideum*, *Neurospora crassa* and *Nectria haematococca*: Similarities and differences. *J. Biosciences* 19:529- 536.
101. **Kennell, J. C., H. Wang and A. M. Lambowitz.** 1994. The Mauriceville plasmid of *Neurospora* spp. uses novel mechanisms for initiating reverse transcription in vivo. *Mol. Cell. Biol.* 14:3094-3107.
102. **Kinsey, J. A., P. W. Garrett-Engele, E. B. Cambareri and E. U. Selker.** 1994. The *Neurospora* transposon *Tad* is sensitive to repeat-induced point mutation (RIP). *Genetics* 138:657-664.
103. **Kruschwitz, H. L., D. McDonald, E. A. Cossins and V. Schirch.** 1994. 5-Formyltetrahydropteroylpolyglutamates are the major folate derivatives in *Neurospora crassa* conidiospores. *J. Biol. Chem.* 269:28757-28763.
104. **Lauhon, C. T. and P. A. Bartlett.** 1994. Substrate analogs as mechanistic probes for the bifunctional chorismate synthase from *Neurospora crassa*. *Biochemistry* 33:14100-14108.
105. **Leal-Morales, C. A., C. E. Bracker and S. Bartnicki-Garcia.** 1994. Distribution of chitin synthetase and various membrane marker enzymes in chitosomes and other organelles of the slime mutant of *Neurospora crassa*. *Exp. Mycol.* 18:168-179.
106. **Li, K. N., D. I. Rouse and T. L. German.** 1994. PCR primers that allow intergeneric differentiation of ascomycetes and their application to *Verticillium* Spp. *Applied Environ. Microbiol.* 60:4324-4331.
107. **Lin, J. and R. Addison.** 1994. Topology of the *Neurospora* plasma membrane H(+)-ATPase. Localization of a transmembrane segment. *J. Biol. Chem.* 269:3887-3890.

108. **Lloyd, D. and A. L. Lloyd.** 1994. Hypothesis: a controlled chaotic attractor constitutes the central oscillator of the circadian clock. *Biochem. Soc. Trans.* **22**:322S.
109. **López-Franco, R., S. Bartnicki-Garcia and C. E. Bracker.** 1994. Pulsed growth of fungal hyphal tips. *Proc. Natl. Acad. Sci. USA* **91**:12228-12232.
110. **Lyudnikova, T. A., V. A. Paseshnichenko and M. S. Kritsky.** 1994. Influence of carotenoid biosynthesis genes on ergosterol accumulation in *Neurospora crassa*. *Fungal Genet. Newslett.* **41A**:20 (Abstr.).
111. **Macino, G., C. Cogoni and N. Romano.** 1994. Quelling: Transient gene inactivation during mitosis in *Neurospora crassa*. *Fungal Genet. Newslett.* **41A**:5 (Abstr.).
112. **Madi, L., D. J. Ebbole, B. T. White and C. Yanofsky.** 1994. Mutants of *Neurospora crassa* that alter gene expression and conidia development. *Proc. Natl. Acad. Sci. USA* **91**:6226-6230.
113. **Mahanty, S. K., U. S. Rao, R. A. Nicholas and G. A. Scarborough.** 1994. High yield expression of the *Neurospora crassa* plasma membrane H(+)-ATPase in *Saccharomyces cerevisiae*. *J. Biol. Chem.* **269**:17705-17712.
114. **Maheshwari, R., A. Pandit and B. Kannan.** 1994. Senescence in strains of *Neurospora* from southern India. *Fungal Genet. Newslett.* **41**:60.
115. **Malehorn, D. E., J. R. Borgmeyer, C. E. Smith and D. M. Shah.** 1994. Characterization and expression of an antifungal zeamatin-like protein (Zlp) gene from *Zea mays*. *Plant Physiol.* **106**:1471-1481.
116. **Marbach, K., J. Fernandezlarrea and U. Stahl.** 1994. Reversion of a long-living, undifferentiated mutant of *Podospira anserina* by copper. *Curr. Genet.* **26**:184-186.
117. **Marcinko-Kuehn, M., X. Yang, F. Debets, D. J. Jacobson and A. J. F. Griffiths.** 1994. A kalilo-like linear plasmid in Louisiana field isolates of the pseudohomothallic fungus *Neurospora tetrasperma*. *Curr. Genet.* **26**:336-343.
118. **Marques, M. D. and J. M. Waterhouse.** 1994. Masking and the evolution of circadian rhythmicity. *Chronobiol. Int.* **11**:146-155. (-)
119. **Mazur, P., W. J. Henzel, S. Mattoo and J. W. Kozarich.** 1994. 3- Carboxy-*cis,cis*-muconate lactonizing enzyme from *Neurospora crassa*: an alternate cycloisomerase motif. *J. Bacteriol.* **176**:1718-1728.
120. **Merrow, M. W. and J. C. Dunlap.** 1994. Intergeneric complementation of a circadian rhythmicity defect: phylogenetic conservation of structure and function of the clock gene *frequency*. *EMBO. J.* **13**:2257-2266.
121. **Metzenberg, R. L.** 1994. Alternate ways to preserve strains with silica gel. *Fungal Genet. Newslett.* **41**:61.

122. **Miao, V. P., M. J. Singer, M. R. Rountree and E. U. Selker.** 1994. A targeted-replacement system for identification of signals for de novo methylation in *Neurospora crassa*. Mol. Cell. Biol. **14**:7059-7067.
123. **Mohr, G., M. G. Caprara, Q. Guo and A. M. Lambowitz.** 1994. A tyrosyl- tRNA synthetase can function similarly to an RNA structure in the Tetrahymena ribozyme. Nature **370**:147-150.
124. **Mohsenzadeh, S., C. Xu, F. Fracella and L. Rensing.** 1994. Heat shock inhibits and activates different protein degradation pathways and proteinase activities in *Neurospora crassa*. FEMS Microbiol. Lett. **124**:215-224.
125. **Oda, K. and K. Hasunuma.** 1994. Light signals are transduced to the phosphorylation of 15 kDa proteins in *Neurospora crassa*. FEBS Lett. **345**:162- 166.
126. **Orbach, M. J.** 1994. A cosmid with a HyR marker for fungal library construction and screening. Gene **150**:159-162.
127. **Ortega Perez, R., I. Irminger-Finger, J. F. Arrighi, N. Capelli, D. van Tuinen and G. Turian.** 1994. Identification and partial purification of calmodulin-binding microtubule-associated proteins from *Neurospora crassa*. Eur. J. Biochem. **226**:303-310.
128. **Osiewacz, H. D.** 1994. A versatile shuttle cosmid vector for the efficient construction of genomic libraries and for the cloning of fungal genes. Curr. Genet. **26**:87-90.
129. **Page, T. L.** 1994. Time is the essence: molecular analysis of the biological clock. Science **263**:1570-1572.
130. **Pall, M. L. and J. P. Brunelli.** 1994. New plasmid and /plasmid hybrid vectors and a *Neurospora crassa* genomic library containing the bar selectable marker and Cre/lox site-specific recombination system for use in filamentous fungi. Fungal Genet. Newslett. **41**:63-65.
131. **Pandit, A., B. Kannan and R. Maheshwari.** 1994. Presence of nuclei carrying a recessive lethal gene in a wild isolate of *Neurospora*. Fungal Genet. Newslett. **41**:66.
132. **Pandit, A. and R. Maheshwari.** 1994. Sexual reproduction by *Neurospora* in nature. Fungal Genet. Newslett. **41**:67-68.
133. **Papavinasundaram, K. G. and D. P. Kasbekar.** 1994. The *Neurospora crassa erg3* gene encodes a protein with sequence homology to both yeast sterol C-14 reductase and chicken lamin B receptor. J. Genetics **73**:33-41. (-)
134. **Pavela-Vrancic, M., E. Pfeifer, W. Schröder, H. von Döhren and H. Kleinkauf.** 1994. Identification of the ATP binding site in tyrocidine synthetase 1 by selective modification with fluorescein 5'-isothiocyanate. J. Biol. Chem. **269**:14962-14966.
135. **Peleg, Y. and R. L. Metzenberg.** 1994. Analysis of the DNA-binding and dimerization activities of *Neurospora crassa* transcription factor NUC-1. Mol. Cell. Biol. **14**:7816-7826.

136. **Perez, R. O., I. Irminger-Finger, J. F. Arrighi, N. Capelli, D. van Tuinen and G. Turian.** 1994. Identification and partial purification of calmodulin-binding microtubule-associated proteins from *Neurospora crassa*. *Eur. J. Biochem.* **226**:303-310.
137. **Perkins, D. D.** 1994. Deviations from 1:1 and numbers of progeny necessary for establishing linkage. *Fungal Genet. Newslett.* **41**:69-70.
138. **Perkins, D. D.** 1994. *Neurospora tetrasperma* bibliography. *Fungal Genet. Newslett.* **41**:72-78.
139. **Perkins, D. D.** 1994. *Neurospora tetrasperma* helper strains using the E gene. *Fungal Genet. Newslett.* **41**:71.
140. **Philly, M. L. and C. Staben.** 1994. Functional analyses of the *Neurospora crassa* MT a-1 mating type polypeptide. *Genetics* **137**:715- 722.
141. **Pitkin, J., M. Perriere, A. Kanehl, J. L. Ristow and R. H. Davis.** 1994. Polyamine metabolism and growth of *Neurospora* strains lacking *Cis*-acting control sites in the ornithine decarboxylase gene. *Arch. Biochem. Biophys.* **315**:153-160.
142. **Plamann, M., P. F. Minke, J. H. Tinsley and K. S. Bruno.** 1994. Cytoplasmic dynein and actin-related protein Arp1 are required for normal nuclear distribution in filamentous fungi. *J. Cell. Biol.* **127**:139-149.
143. **Pollard, V. C. and D. D. Perkins.** 1994. Convenient scoring of deoxyglucose resistance in *Neurospora*. *Fungal Genet. Newslett.* **41**:86 (Brief Note).
144. **Raju, N. B. and D. D. Perkins.** 1994. Diverse programs of ascus development in pseudohomothallic species of *Neurospora*, *Gelasinospora*, and *Podospira*. *Devel. Genet.* **15**:104-118. (-)
145. **Ramana, V. V. and K.S. Sastry.** 1994. Chromium toxicity in *Neurospora crassa*. *J. Inorg. Biochem.* **56**:87-95. (-)
146. **Rauch, G. and O. Moran.** 1994. On the structure of mitochondrial porins and its homologies with bacterial porins. *Biochem. Biophys. Res. Commun.* **200**:908-915.
147. **Rossier, C., A. R. McDonald and G. Turian.** 1994. Microtubular remnants in macroconidia of *Neurospora crassa* benomyl-induced to multipolar germination. *Folia Microbiol.* **39**:87-88. (-)
148. **Rossignol, J. L. and G. Faugeron.** 1994. Gene inactivation triggered by recognition between DNA repeats. *Experientia* **50**:307-317.
149. **Ruoff, P.** 1994. General homeostasis in period- and temperature- compensated chemical clock mutants formed by random selection conditions. *Naturwissenschaften* **81**:456-459.

150. **Sandal, N. N. and K. A. Marcker.** 1994. Similarities between a soybean nodulin, *Neurospora crassa* sulphate permease II and a putative human tumour suppressor. Trends Biochem. Sci. **19**:19.
151. **Sandmann, G.** 1994. Carotenoid biosynthesis in microorganisms and plants. Eur. J. Biochem. **223**:7-24.
152. **Sandmann, G.** 1994. Phytoene desaturase: Genes, enzymes and phylogenetic aspects. J. Plant Physiol. **143**:444-447.
153. **Sassone-Corsi, P.** 1994. Rhythmic transcription and autoregulatory loops: Winding up the biological clock. Cell **78**:361-364.
154. **Schlossmann, J., K. Dietmeier, N. Pfanner and W. Neupert.** 1994. Specific recognition of mitochondrial preproteins by the cytosolic domain of the import receptor MOM72. J. Biol. Chem. **269**:11893-11901.
155. **Schmidhauser, T. J., F. R. Lauter, M. Schumacher, W. Zhou, V. E. Russo and C. Yanofsky.** 1994. Characterization of *al-2*, the phytoene synthase gene of *Neurospora crassa*. Cloning, sequence analysis, and photoregulation. J. Biol. Chem. **269**:12060-12066.
156. **Schulte, U., W. Fecke, C. Krüll, U. Nehls, A. Schmiede, R. Schneider, T. Ohnishi and H. Weiss.** 1994. In vivo dissection of the mitochondrial respiratory NADH: ubiquinone oxidoreductase (complex I). Biochim. Biophys. Acta **1187**:121-124.
157. **Schwarz, E. and W. Neupert.** 1994. Mitochondrial protein import: mechanisms, components and energetics. Biochim. Biophys. Acta **1187**:270-274.
158. **Seifert, K. A.** 1994. A novel method of growing fungi for DNA extraction. Fungal Genet. Newslett. **41**:79-80.
159. **Sista, H., M. A. Wechser and B. J. Bowman.** 1994. The proteolipid subunit of the *Neurospora crassa* vacuolar ATPase: isolation of the protein and the *vma-3* gene. Mol. Gen. Genet. **243**:82-90.
160. **Slayman, C. L., H. Kuroda and A. Ballarin-Denti.** 1994. Cation effluxes associated with the uptake of TPP⁺, TPA⁺, and TPMP⁺ by *Neurospora*: evidence for a predominantly electroneutral influx process. Biochim. Biophys. Acta **1190**:57-71.
161. **Slayman, C.L., V.V. Moussatos and W.W. Webb.** 1994. Endosomal accumulation of pH indicator dyes delivered as acetoxymethyl esters. J. Exp. Biol. **196**:419-438.
162. **Stuart, R. A., A. Gruhler, I. van der Klei, B. Guiard, H. Koll and W. Neupert.** 1994. The requirement of matrix ATP for the import of precursor proteins into the mitochondrial matrix and intermembrane space. Eur. J. Biochem. **220**:9-18.
163. **Szöör, B., Z. Fehér, G. Szabó, P. Gergely and V. Dombrosacutedi.** 1994. Detection of Ser/Thr protein phosphates in *Neurospora crassa*. Fungal Genet. Newslett. **41**:82-84.

164. **Taft, C. S., C. S. Enderlin and C. P. Selitrennikoff.** 1994. A high throughput in vitro assay for fungal (1,3) β -glucan synthase inhibitors. *J. Antibiot.(Tokyo)* **47**:1001-1009 (-)
165. **Tamaru, H., T. Nishida, T. Harashima and H. Inoue.** 1994. Transcriptional activation of a cycloheximide-inducible gene encoding laccase is mediated by *cpc-1*, the cross-pathway control gene, in *Neurospora crassa*. *Mol. Gen. Genet.* **243**:548-554.
166. **Tao, Y. and K. Y. Chen.** 1994. PCR-based cloning of the full-length *Neurospora* eukaryotic initiation factor 5A cDNA: polyhistidine-tagging and overexpression for protein affinity binding. *Biochem. J.* **302**:517-525.
167. **Tao, Y., H. M. Skrenta and K. Y. Chen.** 1994. Deoxyhypusine synthase assay based on the use of polyhistidine-tagged substrate and metal chelate-affinity chromatography. *Analyt. Biochem.* **221**:103-108.
168. **Tarawneh, K. A., K. R. Anumula and S. J. Free.** 1994. The isolation and characterization of a *Neurospora crassa* gene (*ubi::crp-6*) encoding a ubiquitin-40S ribosomal protein fusion protein. *Gene* **147**:137-140.
169. **Tarawneh, K. A., K. R. Anumula and S. J. Free.** 1994. The isolation and characterization of a ubiquitin-40S ribosomal gene (*ubi/crp-6*) from *Neurospora crassa*. *Fungal Genet. Newslett.* **41A**:21 (Abstr.).
170. **Thedei, G. and A. Rossi.** 1994. Is the sense of P_i levels abolished in the *pregc* strain of the mold *Neurospora crassa*. *Plant Cell Physiol.* **35**:837-840.
171. **Thedei Junior, G., T. H. Doubowetz and A. Rossi.** 1994. Effect of carbon source and extracellular pH on the acidification of the culture medium and phosphatase excretion in *Neurospora crassa*. *Braz. J. Med. Biol. Res.* **27**:1129- 1134. (-)
172. **Thompson-Coffe, C. and D. Zickler.** 1994. How the cytoskeleton recognizes and sorts nuclei of opposite mating type during the sexual cycle in filamentous ascomycetes. *Devel. Biol.* **165**:257-271.
173. **Thurston, C. F.** 1994. The structure and function of fungal laccases. *Microbiology UK* **140**:19-26.
174. **Timberlake, W. E.** 1994. From what we know to what we need: A new age for fungal molecular genetics. *Fungal Genet. Newslett.* **41A**:2 (Abstr.).
175. **Timberlake, W. E.** 1994. From what we know to what we need: A new age for fungal molecular genetics. *Antonie Van Leeuwenhoek* **65**:167-168.
176. **Toledo, I., J. Aguirre and W. Hansberg.** 1994. Enzyme inactivation related to a hyperoxidant state during conidiation of *Neurospora crassa*. *Microbiology* **140**:2391-2397.
177. **Tomita, H., T. Soshi and H. Inoue.** 1994. The *Neurospora uvs-2* gene encodes a protein which has homology to yeast Rad18, with unique zinc finger motifs. *Mol. Gen. Genet.* **242**:743-743.

178. **Tóth, G., J. Schlamadinger and G. Szabó.** 1994. DNA uptake stimulating protein from *Neurospora crassa* enhances DNA and oligonucleotide uptake also in mammalian cells. *Biochim. Biophys. Acta* **1219**:314-320.
179. **Turna, J., A. Pudzisova, M. Osusky, L. Supekova and T. Kuchta.** 1994. Characterization of mitochondrial DNA topoisomerase I from *Neurospora crassa*. *Folia Microbiol.* **39**:105-111. (-)
180. **Ueno, H., H. Miyoshi, K. Ebisui and H. Iwamura.** 1994. Comparison of the inhibitory action of natural rotenone and its stereoisomers with various NADH-ubiquinone reductases. *Eur. J. Biochem.* **225**:411-417.
181. **Ungermann, C., W. Neupert and D. M. Cyr.** 1994. The role of Hsp70 in conferring unidirectionality on protein translocation into mitochondria. *Science* **266**:1250-1253.
182. **van der Klei, I. J., M. Veenhuis and W. Neupert.** 1994. A morphological view on mitochondrial protein targeting. *Microsc. Res. Tech.* **27**:284-293. (-)
183. **Vellani, T. S., A. J. Griffiths and N. L. Glass.** 1994. New mutations that suppress mating-type vegetative incompatibility in *Neurospora crassa*. *Genome* **37**:249-255.
184. **Videira, A., J. Azevedo, P. C. Alves, M. Duarte, N. Mota and R. Sousa.** 1994. Inactivation of genes coding for complex I from *Neurospora crassa* mitochondria. *Fungal Genet. Newslett.* **41A**:22 (Abstr.).
185. **Vittorioso, P., A. Carattoli, P. Londei and G. Macino.** 1994. Internal translational initiation in the mRNA from the *Neurospora crassa* albino-3 gene. *J. Biol. Chem.* **269**:26650-26654.
186. **Voos, W., B. D. Gambill, S. Laloraya, D. Ang, E. A. Craig and N. Pfanner.** 1994. Mitochondrial GrpE is present in a complex with hsp70 and preproteins in transit across membranes. *Mol. Cell. Biol.* **14**:6627-6634.
187. **Wang, Z., M. Deak and S. J. Free.** 1994. A *cis*-acting region required for the regulated expression of *grg-1*, a *Neurospora* glucose-repressible gene. Two regulatory sites (CRE and NRS) are required to repress *grg-1* expression. *J. Mol. Biol.* **237**:65-74.
188. **Weiner, A. M. and N. Maizels.** 1994. Molecular evolution. Unlocking the secrets of retroviral evolution. *Curr. Biol.* **4**:560-563. (-)
189. **Yaropolov, A. I., O. V. Skorobogatko, S. S. Vartanov and S. D. Varfolomeyev.** 1994. Laccase - properties, catalytic mechanism, and applicability. *Applied Biochem. Biotech.* **49**:257-280. (-)
190. **Zizi, M., M. Forte, E. Blachly-Dyson and M. Colombini.** 1994. NADH regulates the gating of VDAC, the mitochondrial outer membrane channel. *J. Biol. Chem.* **269**:1614-1616.

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