

Professor David A. Christopher, Publications Prior to 1996

- D.A. Christopher, "Regulation of *psbD-psbC* transcription by blue light and UV-A radiation in higher plant chloroplasts" In: *Photosynthesis: From Light to Biosphere*. (P. Mathis, Ed), Vol. III: 563-566, Kluwer Academic Publishers (1995).
- D.A. Christopher and J.E. Mullet, "Separate photosensory pathways co-regulate blue light-ultraviolet-A-activated *psbD-psbC* transcription and light-induced D2 and CP43 degradation in barley (*Hordeum vulgare*) chloroplasts", *Plant Physiology*, 104:1119-1129 (1994).
- M.K. Kim, D.A. Christopher and J.E. Mullet, "Direct evidence for selective modulation of *psbA*, *rpoA*, *rbcL* and 16S RNA stability during barley chloroplast development", *Plant Molecular Biology*, 22: 447-463 (1993).
- D.A. Christopher, MK Kim, and J.E. Mullet, "A novel light-regulated promoter is conserved in cereal and dicot chloroplasts", *The Plant Cell*, 4:785-798 (1992).
- J.E. Mullet, J.C. Rapp, B.J. Baumgartner, T. Berends-Sexton, and D.A. Christopher, "Regulation of chloroplast biogenesis in barley" In: *Plant Molecular Biology* 2, R.G. Hermann and B. Larkins, Eds. Plenum Press. NY pp. 439-447 (1991).
- D. W. Copertino, D.A. Christopher and R.B. Hallick A mixed group II/group III twintron in the *Euglena gracilis* chloroplast ribosomal protein S3 gene: evidence for intron insertion during gene evolution. *Nucleic Acids Research*, 19: 6491-6497, (1991)
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- J.A. Nickoloff, D.A. Christopher, R.G. Drager and R.B. Hallick, "Nucleotide sequence of the *Euglena gracilis* chloroplast genes for isoleucine, phenylalanine and cysteine transfer RNAs and ribosomal protein S14" *Nucleic Acids Research*, 17:4882 (1989).
- D.A. Christopher, J.C. Cushman, C.A. Price, and R.B. Hallick, "Organization of ribosomal protein genes *rpl23*, *rpl2*, *rps19*, *rpl22* and *rps3* on the *Euglena gracilis* chloroplast genome" *Current Genetics*, 14: 275-286 (1988).
- J.C. Cushman, D.A. Christopher, M.C. Little, R.B. Hallick and C.A. Price, "Organization and expression of the *psbE*, *psbF*, *orf38* and *orf42* gene loci on the *Euglena gracilis* chloroplast

genome" *Current Genetics* 13:173-180 (1988).

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