

## RESEARCH COMMUNICATIONS

2. Yousten, A. A., *Adv. Biotech. Proc.*, 1984, 3, 315.
3. Hofte, H. and Whiteley, H. R., *Microbiol. Rev.*, 1989, 53, 242.
4. Souza, A. E., Vidya, R. and Jayaraman, K., *J. Biotechnol.*, 1988, 7, 71.
5. Ganesan, S., Kamdar, H., Jayaraman, K. and Szulmajster, J., *Mol. Gen. Genet.*, 1983, 189, 181.
6. Louis, J., Jayaraman, K. and Szulmajster, J., *Mol. Gen. Genet.*, 1984, 195, 23.
7. Hindley, J. and Berry, C., *Mol. Microbiol.*, 1987, 1, 187.
8. Baumann, P., Baumann, L., Bowditch, R. D. and Broadwell, A. H., *J. Bacteriol.*, 1987, 169, 4061.
9. Broadwell, A. H., Baumann, L. and Baumann, P., *Curr. Microbiol.*, 1990, 21, 321.
10. Baumann, L. and Baumann, P., *Appl. Environ. Microbiol.*, 1989, 55, 252.
11. Tandeau, de Marsac, N., de la Torre, F. and Szulmajster, J., *Mol. Gen. Genet.*, 1987, 209, 396.
12. Bourgoin, C., Delecluse, A., de la Torre, F. and Szulmajster, J., *Appl. Environ. Microbiol.*, 1990, 56, 340.
13. Maina, C. V., Riggs, P. D., Grandea, A. G. III., Slatko, B. E., Moran, L. S., Tagliamonte, J. A., McReynolds, L. A. and Guan, C., *Gene*, 1988, 74, 365.
14. Chu di Guan, Li, P., Riggs, P. D. and Inouye, H., *Gene*, 1987, 67, 21.
15. Baumann, P., Unterman, M. B., Baumann, L., Broadwell, A. H., Abbene, S. J. and Bowditch, R. D., *J. Bacteriol.*, 1985, 163, 738.
16. de Barjac, H., Thiery, I., Dumanir, V. C., Frachon, E., Laurent, P., Charles, J. F., Hamon, S. and Ofori, J., *Ann. Inst. Pasteur Microbiol.*, 1985, 139, 365.
17. Fisher, R. A. and Yates, F., in *Statistical Tables for Biological, Agriculture and Medical Research*, Oliver and Boyd Ltd, Edinburg, 1964, VI edition.
18. Busvine, J. R., in *A Critical Review of the Techniques for Testing Insecticides*, Dorset Press, Dorchester, 1971, II edition.
19. Babbit, P. C., West, B. L., Buechter, D. D., Kuntz, I. D. and Kenyon, G. L., *Biotechnology*, 1990, 8, 945.
20. Sambrook, J., Fritsch, F. and Maniatis, T., in *Molecular Cloning—A Laboratory Manual*, Cold Spring Harbor Press, 1989, vol. 1-3, second edition.
21. Laemmli, U. K., *Nature*, 1970, 227, 680.
22. Towbin, H., Staehelin, T. and Gordon, J., *Proc. Natl. Acad. Sci. USA*, 1979, 76, 4350.
23. Yu, Z., Shang, K., Ma, M., Wang, J., Niu, R. and Ren, G., *Acta Microbiol. Sin.*, 1990, 30, 254.
24. de la Torre, F., Bennardo, T., Sebo, P. and Szulmajster, J., *Biochem. Biophys. Res. Commun.*, 1989, 164, 1417.
25. Davidson, E. W., Oei, C., Meyer, M., Beiber, A. L., Hindley, J. and Berry, C., *Can. J. Microbiol.*, 1990, 36, 870.
26. Thanabalu, T., Hindley, J., Jackson-Yap, J. and Berry, C., *J. Bacteriol.*, 1991, 173, 2776.
27. Neubauer, P., Hofmann, K., Holst, O., Mattisson, B. and Kruschke, P., *Appl. Microbiol. Biotechnol.*, 1992, 36, 739.

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### **Bio Bytes from MKU**

The Bioinformatics Centre, School of Biological Sciences, Madurai Kamaraj University has brought out the first issue of its newsletter *Bio Bytes*. Frontier areas of research in biology, application of computers in biology and current status of research in the subjects of the more traditional biology will be covered by this quarterly publication. It will also carry news items, book reviews and details of forthcoming seminars and workshops. *Bio Bytes*, currently with a restricted circulation, will function as a 'microjournal' covering bioinformatics and biotechnology.