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Volume 215, Number 1

Contents

**Communication**

- |   |  |     |
|---|--|-----|
| Crystallization of the Reovirus Type 3 Dearing Core. Crystal Packing is Determined by the $\lambda 2$ Protein | <b>K. M. Coombs, B. N. Fields and S. C. Harrison</b> | 1-5 |
|---|--|-----|

**Articles**

- |  |   |         |
|--|---|---------|
| Genetic and Molecular Analysis of Eight tRNA <sup>Trp</sup> Amber Suppressors in <i>Caenorhabditis elegans</i>   | <b>K. Kondo, B. Makovec, R. H. Waterston and J. Hodgkin</b>                                       | 7-19    |
| Discrimination Between Bacteriophage T3 and T7 Promoters by the T3 and T7 RNA Polymerases Depends Primarily upon a Three Base-pair Region Located 10 to 12 Base-pairs Upstream from the Start Site | <b>J. F. Klement, M. B. Moorefield, E. Jorgensen, J. E. Brown, S. Risman and W. T. McAllister</b> | 21-29   |
| Identification of a Region of the Bacteriophage T3 and T7 RNA Polymerases that Determines Promoter Specificity   | <b>K. E. Joho, L. B. Gross, N. J. McGraw, C. Raskin and W. T. McAllister</b>                      | 31-39   |
| Both Genes for EF-Tu in <i>Salmonella typhimurium</i> are Individually Dispensable for Growth  | <b>D. Hughes</b>  | 41-51   |
| T-antigen is Not Bound to the Replication Origin of the Simian Virus 40 Late Transcription Complex   | <b>K. G. Hadlock and L. C. Lutter</b>   | 53-65   |
| DNA Replication in <i>Escherichia coli</i> is Initiated by Membrane Detachment of <i>oriC</i> . A Model  | <b>V. Norris</b>  | 67-71   |
| Sixteen Discrete RNA Components in the Cytoplasmic Ribosome of <i>Euglena gracilis</i>   | <b>M. N. Schnare and M. W. Gray</b>   | 73-83   |
| Fourteen Internal Transcribed Spacers in the Circular Ribosomal DNA of <i>Euglena gracilis</i>   | <b>M. N. Schnare, J. R. Cook and M. W. Gray</b>   | 85-91   |
| Higher Order Structure of Balbiani Ring Premessenger RNP Particles Depends on Certain RNase A Sensitive Sites  | <b>T. Wurtz, A. Lönnroth and B. Daneholt</b>  | 93-101  |
| Effect of Mutations in Domain 2 on the Structural Organization of Oocyte 5 S rRNA from <i>Xenopus laevis</i>   | <b>C. Brunel, P. Romby, E. Westhof, P. J. Romaniuk, B. Ehresmann and C. Ehresmann</b>             | 103-111 |
| Crystallographic Analysis of Ribulose 1,5-Bisphosphate Carboxylase from Spinach at 2.4 Å Resolution. Subunit Interactions and Active Site  | <b>S. Knight, I. Andersson and C.-I. Brändén</b>  | 113-160 |
| High-resolution Spot-scan Electron Microscopy of Microcrystals of an $\alpha$ -Helical Coiled-coil Protein   | <b>P. A. Bullough and P. A. Tulloch</b>   | 161-173 |
| Framework Residue 71 is a Major Determinant of the Position and Conformation of the Second Hypervariable Region in the V <sub>H</sub> Domains of Immunoglobulins                                   | <b>A. Tramontano, C. Chothia and A. M. Lesk</b>   | 175-182 |

*Cover Illustration:* Bacteriophage T4, Tobacco mosaic virus and Turnip Yellow mosaic virus, three of the viruses often featured in the *Journal of Molecular Biology*. Micrographs courtesy of Dr John Finch, MRC Laboratory of Molecular Biology, Cambridge.

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