The Journal of General Microbiology

Volume 68, Part 2, October 1971

DEVELOPMENT AND STRUCTURE

Fine Structure of Spore Germination in *Botrytis cinerea*. By K. Gull and A. P. J. Trinci

PHYSIOLOGY AND GROWTH

Inhibition of Growth and RNA Biosynthesis of *Bacillus cereus* by Quinacrine. By M. L. Seligman and H. G. Mandel

BIOCHEMISTRY

The Incorporation of Elaidate, Oleate and Straight-chain Saturated Fatty Acids by Mycoplasma Strain Y. By A. W. Rodwell

The Effect of Straight-chain Saturated, Monoenoic and Branched-chain Fatty Acids on Growth and Fatty Acid Composition of Mycoplasma Strain Y. By A. W. Rodwell and J. E. Peterson

GENETICS AND MOLECULAR BIOLOGY

The Linkage Map of *Streptomyces rimosus*. By E. J. Friend and D. A. Hopwood

Pre- and Post-irradiation Effects upon Lethality and Reversion in *Salmonella typhimurium*. By P. H. Williams and C. H. Clarke

TAXONOMY


Electrophoretic Analysis of Esterases and Other Soluble Proteins from Representatives of Phytopathogenic Bacterial Genera. By T. A. El-Sharkawy and D. HuisinCh

Differentiation among *Xanthomonas* Species by Polyacrylamide Gel Electrophoresis of Soluble Proteins. By T. A. El-Sharkawy and D. HuisinCh

Comparison of Four Methods for Demonstrating Glucose Breakdown by Bacteria. By J. J. S. Snell and S. P. Lapage

SHORT COMMUNICATIONS

A Turbidimetric Method for the Assay of Pyocin Activity. By H. Young and D. J. Stewart

Biphasic Thiosulphate Utilization by a Marine Thiobacillus. By J. R. Murphy, J. M. Kornfeld and R. C. Tilton

Dependence of the Selection of Thymineless Mutants on the Acriflavine Sensitivity in *Escherichia coli* Treated with Aminopterin. By H. Nakamura

Chemical Composition of Exopolysaccharides of *Rhizobium* and *Agrobacterium*. By L. P. T. M. Zevenhuizen

Occurrence of Waxes in *Acinetobacter*. By I. H. C. Gallagher

A Viability Assay for *Tetrahymena pyriformis*. By D. P. Heaf and D. Lee

CAMBRIDGE UNIVERSITY PRESS

Bentley House, 200 Euston Road, London NW1 2DB
American Branch: 32 East 57th Street, New York, N.Y. 10022

Price £3.00 net ($9.00 in U.S.A.). Annual subscription £30.00 net ($100.00 in U.S.A.)

Printed in Great Britain at the University Printing House, Cambridge