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Analysis of Chicken Ribosomal RNA Genes and Construction of Lambda Hybrids Containing Gene Fragments: W. McClements and A. M. Skalka

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Degradation of DNA by Nucleases in Intestinal Tract of Rats: L. Maturin, Sr., and R. Curtiss III

Probability of Establishing Chimeric Plasmids in Natural Populations of Bacteria: B. R. Levin and F. M. Stewart

Interbacterial Transfer of Escherichia coli–Drosophila melanogaster Recombinant Plasmids: D. H. Hamer

PRODUCTS AND MATERIALS

Chemical Carcinogen Glove Box; Storage Cabinets for Flammables; Modulation Contrast System; Infrared Spectrophotometers; Ultrasonic Cup Horn; Measurement of Atmospheric Electricity; Bench-Top Chemostat; Organic Carbon Analyzer; Disposable Water Dispensers; Skeletal Vascular Casting; Back-Lighted Digitizers; Electronic Balances; Gas Chromatographs; Vertical Slab Polyacrylamide Gel Electrophoresis; Data Recording System; Literature

COVER

Charon 11 vector phages (dark indigo plaques) can be distinguished on lac+ bacteria (lower left, yellow plate) from reconstituted vector phages with the lac fragment reversed (light blue plaques) and from the phages with foreign DNA (small colorless plaques). On lac− bacteria (upper right, yellow plate) the reverse phages are also colorless. The brown plates verify safety features of the host bacteria. See page 161. [Frederick Blattner et al., University of Wisconsin.]