



Cold Spring Harbor Laboratory Press

Genetic Analysis of Pathogenic Bacteria A Laboratory Manual

By Stanley R. Maloy, *University of Illinois*; Valley J. Stewart, *Cornell University*; Ronald K. Taylor, *Dartmouth Medical School*

The study of bacterial pathogens with genetic methods is a new and explosive field set to dominate microbiology in the next decade. Five years' progressive refinement in the celebrated Cold Spring Harbor course in Advanced Bacterial Genetics has produced a manual that teaches theoretical and practical molecular genetic approaches to bacterial pathogenicity. Chapters on concepts, technologies, and applications are followed by 15 multifaceted experiments with *Salmonella* and *Vibrio*, in which protocols and expected findings are fully demonstrated and strategies for similar approaches to other bacteria are discussed. This manual, the latest in a distinguished series from this long-established course, is the creation of three leading authorities on bacterial pathogens and is a conceptually unique book written for a broad audience of microbiologists in research, industrial, and public health labs.

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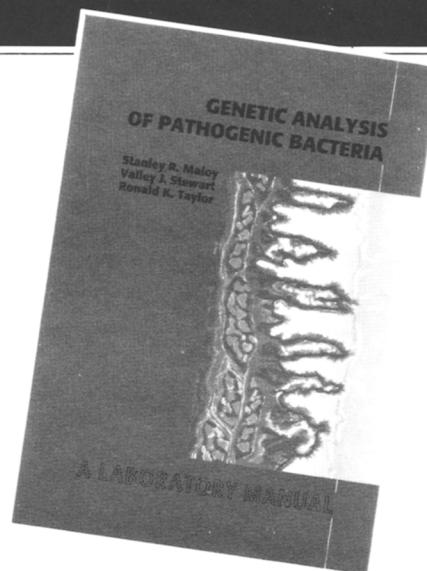
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