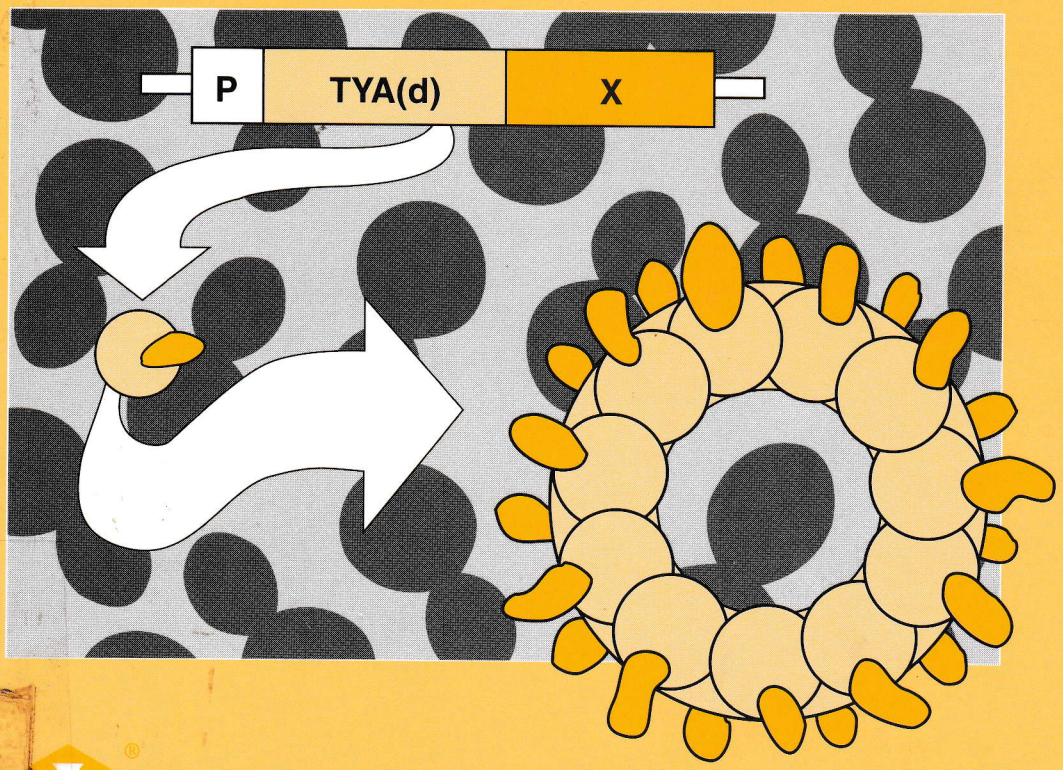
Molecular Genetics of Yeast

A Practical Approach

Edited by
J. R. JOHNSTON



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The yeast *Saccharomyces cerevisiae* is used extensively in academic research as a model eukaryote, and is also one of the most important industrial organisms. It is easy to manipulate, and has a great many parallels with higher organisms, making it ideal for studies in molecular biology, genetics, and biotechnology. This book describes current experimental procedures, written by internationally recognized experts, for working with this organism. Topics covered include DNA isolation, cloning and expression vectors, construction and use of DNA libraries, Ty insertional mutagenesis, high-efficiency transformation, cell-free translation of mRNAs, virus-like particles, and aspects of industrial strains.

Molecular Genetics of Yeast: A Practical Approach provides a comprehensive compendium of detailed, clearly presented protocols, with additional practical tips, for all researchers working with this organism.

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