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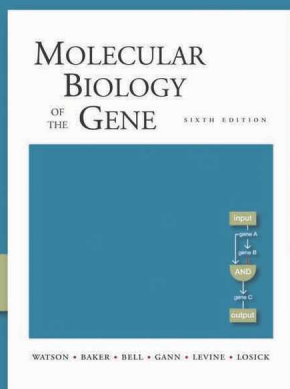
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Molecular Biology of the Gene

Sixth Edition

By James D. Watson, *Cold Spring Harbor Laboratory*, Tania A. Baker, *Massachusetts Institute of Technology*, Stephen P. Bell, *Massachusetts Institute of Technology*, Alexander Gann, *Cold Spring Harbor Laboratory*, Michael Levine, *University of California, Berkeley*, and Richard Losick, *Harvard University*

This sixth edition of James D. Watson's classic textbook *Molecular Biology of the Gene* has been thoroughly revised and updated. Accessible to anyone interested in molecular biology and genetics, the book provides a historical basis for the field, concise descriptions of fundamental chemical concepts, a comprehensive survey of genome maintenance and expression, and a discussion of standard techniques and model organisms commonly used in molecular biology studies. It includes all new chapters on the regulatory RNAs and genomics and systems biology. The book has an accompanying Web site www.aw-bc.com, which contains interactive tutorials, animations, and critical-thinking exercises designed to help students explore and visualize complex concepts.

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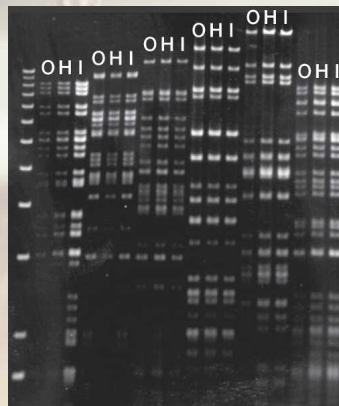
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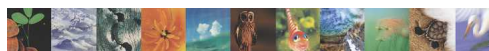


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Cloning of toxic genes	NEB 5-alpha F' <i>I^q</i> Competent <i>E. coli</i>	C2992H/I
Cloning of large plasmids and BACs	NEB 10-beta Competent <i>E. coli</i> *	C3019H/I
Growth of unmethylated plasmids	<i>dam⁻/dcm⁻</i> Competent <i>E. coli</i>	C2925H/I
Expression strain characteristics	Strain	NEB #
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Added control of IPTG induced expression with non-T7 plasmids	NEB Express <i>I^q</i> Competent <i>E. coli</i>	C3037H/I
Most popular T7 protein expression strain	T7 Express Competent <i>E. coli</i>	C2566H/I
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