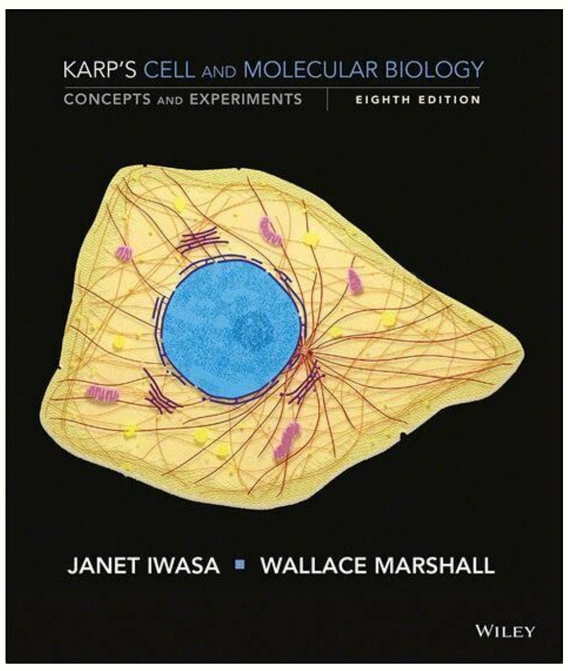
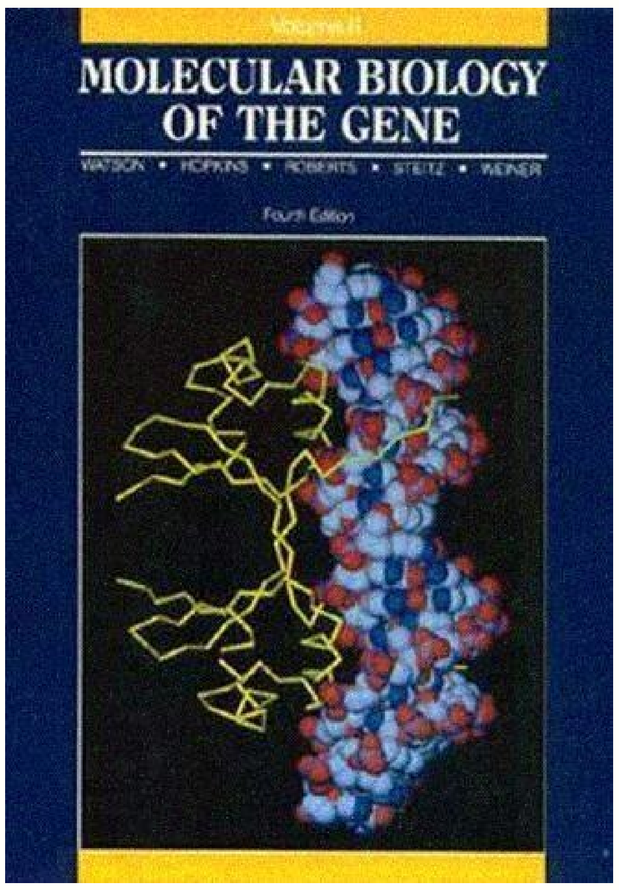



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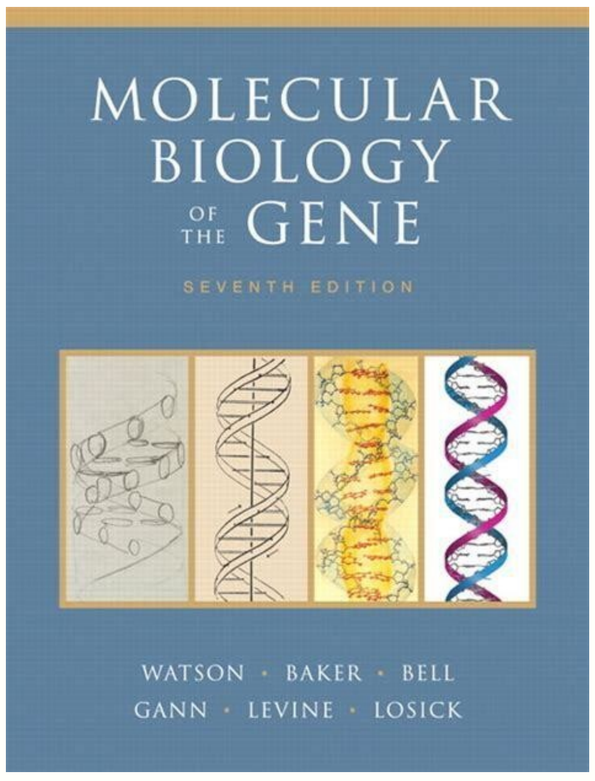
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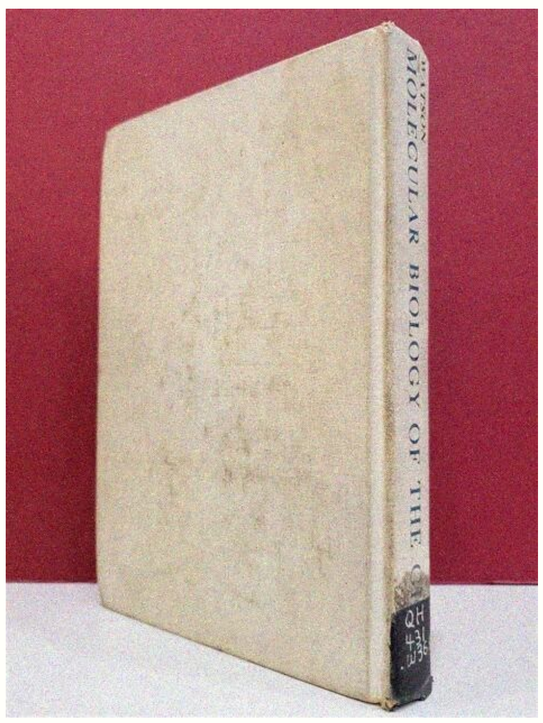

Her notable awards include the Eli Lilly Research Award (2001) and the MIT School of Science Teaching Prize (2000). She is also a fellow of the American Academy of Arts and Sciences (since 2004) and the National Academy of Sciences (2007). Professor Bell, on the other hand, received his Ph.D. in biochemistry from the University of California, Berkeley in 1991. His graduate research focused on eukaryotic transcription under Dr. Tjian's supervision.
He then conducted postdoctoral research at Cold Spring Harbor Laboratory with Dr. Stillman, working on eukaryotic DNA replication initiation. Currently, he investigates mechanisms controlling chromosome duplication. Awards received include the ASBMB–Schering Plough Scientific Achievement Award (2001), the Everett Moore Baker Memorial Award for Excellence in Undergraduate Teaching (1998), and the MIT School of Science Teaching Award (2006).



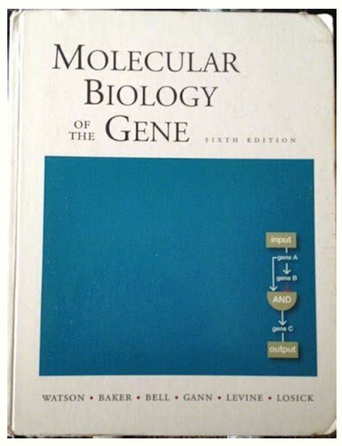

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He then joined Walter Gehring and Gerry Rubin's lab as a postdoctoral fellow to study Drosophila development from 1982-1984. Currently, Professor Levine heads the F. Williams Chair in Genetics and Development at the University of California, Berkeley, focusing on gene networks responsible for gastrulation in Drosophila and Ciona embryos. His research earned him the Monsanto Prize in Molecular Biology from the National Academy of Sciences in 1996 and membership in the American Academy of Arts and Sciences and the National Academy of Sciences in 1998. Richard M. Losick, a distinguished biologist, holds the Maria Moors Cabot Professorship at Harvard University. He received his A.B. in chemistry from Princeton University and Ph.D. in biochemistry from MIT. As a Junior Fellow of the Harvard Society of Fellows, he studied RNA polymerase and gene transcription regulation in bacteria. Losick has held various leadership roles at Harvard, including Chairman of Departments of Cellular and Developmental Biology and Molecular and Cellular Biology.

He has received numerous awards, including the Camille and Henry Dreyfuss Teacher-Scholar Award and membership in several prestigious societies. James D. Watson, a renowned molecular biologist, served as Chancellor Emeritus at Cold Spring Harbor Laboratory from 2007 to 2012. He earned his Ph.D. in 1950 from Indiana University and began postdoctoral research in Copenhagen and Cambridge, England.

At Cambridge, he collaborated with Francis Crick and Maurice Wilkins on the discovery of DNA's double-helical structure, earning them the Nobel Prize in 1962.

Watson later taught and conducted research at Harvard until 1976 and was Director of the National Center for Genome Research from 1989 to 1992.

He is also the author of several editions of "Molecular Biology." Tania A. Baker, Head of the Department and Whitehead Professor of Biology at Massachusetts Institute of Technology (MIT), is an Investigator of the Howard Hughes Medical Institute. She co-authored textbooks, including Molecular Biology of the Cell and Recombinant DNA, as well as The Double Helix memoir, which was listed by the Library Of Congress as one of 88 books that shaped America in 2012.

Baker received a B.S. in biochemistry from the University of Wisconsin-Madison and a Ph.D. in biochemistry from Stanford University in 1988. Her research focused on DNA replication mechanisms. She did postdoctoral work at the National Institutes of Health, studying DNA transposition mechanisms. Baker's current research explores genetic recombination, protein unfolding, and protein degradation. Baker has received awards, including the Eli Lilly Research Award (2001) from the American Society of Microbiology and the MIT School of Science Teaching Prize for Undergraduate Education (2000). She is a fellow of the American Academy of Arts and Sciences (2004) and a National Academy of Sciences member (2007). Stephen P. Bell, Professor of Biology at MIT and an Investigator of the Howard Hughes Medical Institute, received B.A. degrees from Northwestern University and a Ph.D. in biochemistry from the University of California-Berkeley in 1991.

His graduate research focused on eukaryotic transcription. Bell did postdoctoral work (Cold Spring Harbor Laboratory) and focused on genetic recombination. Bell received awards, including the Eli Lilly Research Award (2001) from the American Society Micro Michael Levine's research focused on DNA recognition by restriction enzymes during his postdoctoral work in Mark Ptashne's lab at Harvard and Jeremy Brockes' lab at the Ludwig Institute of Cancer Research, University College London.

He then became a Lecturer at Lancaster University from 1996 to 1999 before moving to Cold Spring Harbor Laboratory. Levine is co-author with Mark Ptashne of the book Genes & Signals (2002) and co-editor with Jan Witkowski of The Annotated & Illustrated Double Helix. As a Professor of Genetics, Genomics, and Development at University of California, Berkeley, Levine is also Co-Director of the Center for Integrative Genomics. He received his B.A. from the Department of Genetics at UC Berkeley and his Ph.D. with Alan Garen from Yale University in 1981. As a postdoctoral fellow with Walter Gehring and Gerry Rubin, Levine studied molecular genetics of Drosophila development from 1982-1984. Levine's research group currently explores gene networks responsible for gastrulation in Drosophila and Ciona embryos. He holds the F. Williams Chair in Genetics and Development at UC Berkeley. Levine received the Monsanto Prize in Molecular Biology from the National Academy of Sciences in 1996, was elected to the American Academy of Arts and Sciences in 1996, and the National Academy of Sciences in 1998. Richard M. Losick is the Maria Moors Cabot Professor of Biology, Harvard College Professor, and Howard Hughes Medical Institute Professor at Harvard University. He received his A.B. in chemistry from Princeton University and his Ph.D. in biochemistry from MIT. Upon completing his graduate work, Losick was named a Junior Fellow of the Harvard Society of Fellows and began studying RNA polymerase and gene transcription regulation in bacteria. Losick is past Chairman of the Departments of Cellular and Developmental Biology and Molecular and Cellular Biology at Harvard University. He received the Camille and Henry Dreyfuss Teacher-Scholar Award, is a member of the National Academy of Sciences, Fellow of the American Academy of Arts and Sciences, Fellow of the American Association for the Advancement of Science, Fellow of the American Academy of Microbiology, member of the American Philosophical Society, and former Visiting Scholar of the Phi Beta Kappa Society. Losick is the 2007 winner of the Selman A. Waksman Award from the National Academy of Sciences, a 2009 winner of the Canada Gairdner Award, and a 2012 winner of the Louisa Gross Horwitz Prize for Biology or Biochemistry from Columbia University.