



Mechanism and Regulation of DNA Replication

By Alan Kolber

Springer Mrz 2012, 2012. Taschenbuch. Book Condition: Neu. 254x178x25 mm. This item is printed on demand - Print on Demand Neuware - Inhaltsangabe1 - Chromosome Replication in Prokaryotes.- Enzymatic Aspects of Chromosome Replication in E. coli.- Escherichia coli DNA Polymerase II and III.- Initiation of DNA Synthesis.- In vitro Replication of DNA.- The Role of ATP in Chromosome Replication Studied in Toluene Escherichia coli.- Membrane Protein Components and DNA Synthesis in Escherichia coli.- A Possible Common Role for DNA Polymerase I and Exonuclease V in Escherichia coli.- The Joining of DNA Duplexes at Their Base-Paired Ends.- The Attachment of the Bacterial Chromosome to the Cell Membrane.- DNA Replication in Bacteriophage and Episomes.- Replication of the Single-Stranded DNA of Bacteriophage X174 in Nucleotide-Permeable Cells.- Replication of Bacteriophage X174 Replicative Form DNA in vivo.- Alternate Pathways of Bacteriophage M 13 DNA Replication.- DNA-Unwinding Proteins and Their Role in the Replication of DNA.- The Role of the Host Membrane in the Morphogenesis of the Head of Coliphage T4.- Bacteriophage T7 DNA Replication in vivo and in vitro.- RNA and Colicinogenic Factor EI Replication.- Overlapping Pathways for Replication, Recombination and Repair in Bacteriophage Lambda.- Chromosome Structure and Mode of Replication.- Studies on the Folded...



[READ ONLINE](#)
[2.58 MB]

Reviews

Most of these publication is the perfect ebook accessible. It is amongst the most awesome publication i have got read through. You wont truly feel monotony at whenever you want of the time (that's what catalogs are for regarding in the event you request me).

-- Prof. Edgar Kshlerin

It is easy in study safer to comprehend. It can be writter in basic phrases and never confusing. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Emmitt Harber