Eukaryotic DNA Replication (Frontiers in Molecular Biology)

A cells ability to control replication of its DNA is fundamental to its normal development or transformation into a cancerous state. DNA replication is also a crucial step in the cell cycle, and recent improvements in our understanding of cell cycle control have promoted a fresh surge of interest in the subject. This book begins with reviews of the molecular and genetic components of the replication machinery, and builds up a picture of how the replication process is regulated within the cell division cycle. This book is intended for postgraduate students, postdoctoral researchers, advanced undergraduates, and academic staff.

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