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Sommario/riassunto

This book, coordinated by Carole Saintomé, delves into the scientific study of telomeres, the protective structures at the ends of chromosomes. It explores their role in cellular biology, including their structural characteristics, biological functions, and the methods used to measure their lengths. The book discusses the shelterin complex and its components, which play a critical role in telomere maintenance and stability. The text is aimed at researchers and students in the fields of molecular biology, biochemistry, and structural biology, offering insights into telomeric DNA and protein interactions as well as the dynamics of telomeres within the nuclear environment.
