

Download Gene Expression : Eucaryotic Chromosomes

Bookshelf provides free online access to books and documents in life science and healthcare. Search, read, and discover. This French / English glossary of medical and molecular genetics is intended for students in human and biological sciences as well as medical and para-medical personnel. Chromatin is a complex of DNA, RNA, and protein found in eukaryotic cells. Its primary function is packaging very long DNA molecules into a more compact, denser shape, which prevents the strands from becoming tangled and plays important roles in reinforcing the DNA during cell division, preventing DNA damage, and regulating gene expression and DNA replication. The vector particle containing the therapeutic gene sequences binds to a cell, generally through a receptor-mediated process and then enters the cell, allowing the genome to enter the nucleus. - Gene Expression : Eucaryotic Chromosomes