

1. Record Nr.	UNINA9910265148603321
Autore	Fumiaki Uchiumi
Titolo	Gene expression and regulation in mammalian cells : transcription from general aspects // Fumiaki Uchiumi, editor
Pubbl/distr/stampa	IntechOpen, 2018 [Place of publication not identified] : , : IntechOpen, , [2018] ©2018
ISBN	953-51-4095-7 953-51-3856-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (334 pages)
Disciplina	599.0188
Soggetti	Mammals - Cytology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>""Central dogma"" was presented by Dr. Francis Crick 60 years ago. The information of nucleotide sequences on DNAs is transcribed into RNAs by RNA polymerases. We learned the mechanisms of how transcription determines function of proteins and behaviour of cells and even how it brings appearances of organisms. This book is intended for scientists and medical researchers especially who are interested in the relationships between transcription and human diseases. This volume consists of an introductory chapter and 14 chapters, divided into 4 parts. Each chapter is written by experts in the basic scientific field. A collection of articles presented by active and laboratory-based investigators provides recent advances and progresses in the field of transcriptional regulation in mammalian cells.</p>