

1. Record Nr.	UNINA9910821860603321
Titolo	Eucaryotic gene regulation // edited by Richard Axel, Tom Maniatis, C. Fred Fox
Pubbl/distr/stampa	New York, : Academic Press, 1979
ISBN	1-299-45411-9 0-323-14350-4
Descrizione fisica	1 online resource (682 p.)
Collana	ICN-UCLA symposia on molecular and cellular biology ; ; v. 14 (1979)
Altri autori (Persone)	AxelRichard ManiatisTom FoxC. Fred
Disciplina	574.87322 575.2/1 575.21
Soggetti	Genetic regulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of a symposium held in Keystone, Colo., Mar. 4-9, 1979.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Eucaryotic Gene Regulation; Copyright Page; Table of Contents; CONTRIBUTORS; PART I: KEYNOTE ADDRESS; CHAPTER 1. INTRONS AND EXONS: PLAYGROUNDS OF EVOLUTION; REFERENCES; PART II: CONTROL OF GENE EXPRESSION IN YEAST; CHAPTER 2. MUTATIONS OF THE HMa AND HMa LOCI AND THEIR BEARING ON THE CASSETTE MODEL OF MATING TYPE INTERCONVERSION IN YEAST; INTRODUCTION; ISOLATION OF MUTANTS DEFECTIVE IN DIPLOIDIZATION (METHOD I); ISOLATION OF MUTANTS DEFECTIVE IN HMa AND HM (METHOD II); CONCLUSIONS AND THE FUTURE; ACKNOWLEDGEMENTS; REFERENCES; CHAPTER 3. CONTROL OF MATING TYPE IN YEAST REFERENCESCHAPTER 6. DETECTION OF E. COLI CLONES CONTAINING SPECIFIC YEAST GENES BY IMMUNOLOGICAL SCREENING; INTRODUCTION; METHODS; RESULTS; REFERENCES; CHAPTER 7. STRUCTURE OF YEAST tRNA PRECURSORS CONTAINING INTERVENING SEQUENCES; INTRODUCTION; RESULTS; DISCUSSION; ACKNOWLEDGMENTS; REFERENCES; CHAPTER 8. ANALYSIS OF YEAST CELL-CYCLE MUTATIONS BY PSEUDO-REVERSION; INTRODUCTION;

RESULTS; DISCUSSION; ACKNOWLEDGEMENTS; REFERENCES; PART III: GENETICS AND DNA SEQUENCE ORGANIZATION IN DROSOPHILA
CHAPTER 9. A GENETIC ANALYSIS OF THE LOCUS CODING FOR ALCOHOL DEHYDROGENASE, AND ITS ADJACENT CHROMOSOME REGION, IN DROSOPHILA MELANOGASTERINTRODUCTION; RESULTS AND DISCUSSION; ACKNOWLEDGEMENTS; REFERENCES; CHAPTER 10. ALLELIC COMPLEMENTATION AND TRANSVECTION IN DROSOPHILA MELANOGASTER; INTRODUCTION; ALLELIC COMPLEMENTATION; TRANSVECTION; RNA IMPLICATED IN GENE REGULATION; ACKNOWLEDGEMENTS; REFERENCES
CHAPTER 11. GENETIC ORGANIZATION OF THE ROSY LOCUS IN Drosophila melanogaster: PILOT STUDIES ON THE INDUCTION AND ANALYSIS OF LOW XDH ACTIVITY MUTANTS OF THE ROSY LOCUS AS PUTATIVE CONTROL MUTANTSINTRODUCTION; RESULTS AND DISCUSSION; REFERENCES; CHAPTER 12. DOES POSITION-EFFECT VARIEGATION IN DROSOPHILA RESULT FROM SOMATIC GENE LOSS?; INTRODUCTION; RESULTS AND DISCUSSION; ACKNOWLEDGMENTS; REFERENCES; CHAPTER 13. SEQUENCE ORGANIZATION OF DROSOPHILA tRNA GENES; INTRODUCTION; EXPERIMENTAL; RESULTS; ACKNOWLEDGMENTS; REFERENCES; CHAPTER 14. HETEROGENEITY IN HISTONE GENE ORGANIZATION IN DROSOPHILA INTRODUCTION

Sommario/riassunto

Eucaryotic Gene Regulation
