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Nota di contenuto	Gene Transcription Mechanisms and Control; Contents; Preface; Abbreviations; Chapter 1: Introduction; Chapter 2: The Nuclear RNA Polymerases; Chapter 3: DNA Recognition by Transcription Factors; Chapter 4: Basal Transcription by RNA Polymerase II; Chapter 5: Activating RNA Polymerase II Transcription; Chapter 6: Transcription by RNA Polymerase I; Chapter 7: Transcription by RNA Polymerase III; Chapter 8: The Influence of Chromatin on Transcription; Chapter 9: Controlling Transcription Factor Production; Chapter 10: Regulation of Transcription Factor Localization Chapter 11: Regulation of Transcription Factor Activity Chapter 12: Cell Cycle Regulation of Transcription; Chapter 13: Interactions Between Transcription and Other Nuclear Processes; Chapter 14: Transcription Factors and Development; Index
Sommario/riassunto	Transcription is the focus of much cutting-edge research, as befits its essential place in biology. The established link between defects in gene transcription and many human disorders has fuelled considerable activity in the biomedical arena, particularly cancer research. This concentration of attention has uncovered a myriad of factors involved in transcription and the literature is now rife with jargon and complexity. Gene Transcription: Mechanisms and Control aims to

demystify the subject for a non-expert audience, providing a guided tour around the complex machinery of the transc
