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Titolo	Genomics [[electronic resource] ] : applications in human biology // Sandy B. Primrose, Richard Twyman
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Descrizione fisica	1 online resource (220 p.)
Altri autori (Persone)	TwymanRichard M
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Note generali	Includes bibliographical references and index.
Nota di contenuto	Biotechnology and genomics in medicine -- An overview of genomics -- Genomics and the challenge of infectious disease -- Analysing and treating genetic diseases -- Diagnosis and treatment of cancer -- The large scale production of biopharmaceuticals -- Genomics and the development of new chemical entities -- Gene and cell therapies.
Sommario/riassunto	Written by the successful author team of Sandy Primrose and Richard Twyman, Genomics: Applications in Human Biology is a topical book showing how the new science of genomics is adding impetus to the advances in human health provided by biotechnology. Written to provide the necessary overview of the subject, covering technological developments, applications and (where necessary) the ethical implications. Divided into three sections, the first section introduces the role of biotechnology and genomics in medicine and sets out some of the technological advances that