Record Nr. UNISA996218592303316 Autore Primrose S. B. **Titolo** Genomics [[electronic resource]]: applications in human biology // Sandy B. Primrose, Richard Twyman Malden, MA, : Blackwell Pub., c2004 Pubbl/distr/stampa **ISBN** 1-281-32227-X 9786611322274 0-470-75128-2 0-470-75127-4 Descrizione fisica 1 online resource (220 p.) Altri autori (Persone) TwymanRichard M 611.018166 Disciplina 616/.042 Soggetti Medical genetics Genomics Pharmaceutical biotechnology Molecular biology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 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