Record Nr. UNINA9911020327803321 Autore Primrose S. B. **Titolo** Genomics: applications in human biology / / Sandy B. Primrose, Richard Twyman Pubbl/distr/stampa Malden, MA, : Blackwell Pub., c2004 **ISBN** 9786611322274 9781281322272 128132227X 9780470751282 0470751282 9780470751275 0470751274 Descrizione fisica 1 online resource (220 p.) Altri autori (Persone) TwymanRichard M 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. Biotechnology and genomics in medicine -- An overview of genomics Nota di contenuto -- 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. Written by the successful author team of Sandy Primrose and Richard Sommario/riassunto 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