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Titolo	DNA [[electronic resource]] : promise and peril / / Linda L. McCabe and Edward R.B. McCabe ; with a foreword by Victor A. McKusick
Pubbl/distr/stampa	Berkeley, : University of California Press, c2008
ISBN	1-281-38549-2 9786611385491 0-520-93393-1
Descrizione fisica	1 online resource (357 p.)
Altri autori (Persone)	McCabeEdward R. B
Disciplina	616/.042
Soggetti	Medical genetics - Moral and ethical aspects Genetic engineering - Moral and ethical aspects Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 291-327) and index.
Nota di contenuto	DNA sequence does not equal destiny -- What is genomics? -- Genetic determinism -- The evolution and deconstruction of human-centered biology -- Race and ethnicity : your history is written in your genes -- Gender as a spectrum, not a dichotomy -- Genome-based forensics -- When genes belong to groups and not individuals -- Genes as commodities : ownership of genes by business interests -- Protection against genetic discrimination : the new civil right -- Reproductive technologies : on the road to designer babies? -- Reproductive cloning : from farm animals to pets to humans? -- Therapeutic cloning and regenerative medicine -- Gene therapy : can the promise be fulfilled? -- Large population assessments : the foundation for genomic medicine -- Hidden destiny : unbounded by your DNA.
Sommario/riassunto	The genetic revolution has provided incredibly valuable information about our DNA, information that can be used to benefit and inform-but also to judge, discriminate, and abuse. An essential reference for living in today's world, this book gives the background information critical to understanding how genetics is now affecting our everyday lives. Written in clear, lively language, it gives a comprehensive view of exciting recent discoveries and explores the ethical, legal, and social issues that

have arisen with each new development.
