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Altri autori (Persone)	RuvinskyAnatoly GravesJennifer A. Marshall
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Organization of the mammalian genome -- Expression of the mammalian genome -- Evolution of the mammalian genome -- Genome analysis and bioinformatics -- The fruits of mammalian genomics.
Sommario/riassunto	Genomics has experienced a dramatic development during the last 15-20 years. Data from mammalian genomes such as the human, mouse and rat have already been published, while others such as the dog, cattle and chimpanzee will soon follow. This book summarizes the current knowledge of mammalian genomics and offers a comparative analysis of genomes known today. This analysis includes farm, companion and lab animals. Topics covered include structural and functional aspects of the mammalian genome, mechanisms of genomic changes at the molecular level, evolution of DNA sequences, comparative chromoso