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Titolo	Classical genetic research and its legacy [[electronic resource]] : the mapping cultures of twentieth-century genetics // edited by Hans-Jorg Rheinberger and Jean-Paul Gaudilliere
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Altri autori (Persone)	RheinbergerHans-Jorg GaudilliereJean-Paul <1957->
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Nota di contenuto	Book Cover; Title; Contents; List of figures; Notes on contributors; Acknowledgments; Introduction; Mendelian genetics and linkage mapping; Linkage before Mendelism? Plant-breeding research in Central Europe, c.1880-1910; Carl Correns and the early history of genetic linkage; Applying and extending the notion of genetic linkage: the first fifty years; Classical genetics and the geography of genes; Mapping work, mapping collectives, mapping cultures; Mapping and seeing: Barbara McClintock and the linking of genetics and cytology in maize genetics, 1928-35 The ABO blood groups: mapping the history and geography of genes in Homo sapiens Mapping as technology: genes, mutant mice, and biomedical research (1910-65); Commentaries; Genetic mapping: approaches to the spatial topography of genetics; Mapping as a cultural

practice; Index

Sommario/riassunto

With the rise of genomics, the life sciences have entered a new era. This book provides a comprehensive history of mapping procedures as they were developed in classical genetics. An accompanying volume - From Molecular Genetics to Genomics - covers the history of molecular genetics and genomics. The book shows that the technology of genetic mapping is by no means a recent acquisition of molecular genetics or even genetic engineering. It demonstrates that the development of mapping technologies has accompanied the rise of modern genetics from its very beginnings. In Section One
