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Altri autori (Persone)	CastleDavid <1967->
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Nota di contenuto	SCIENCE, SOCIETY, AND THE SUPERMARKET; CONTENTS; Preface; Acknowledgments; 1 NUTRITIONAL GENOMICS: OPPORTUNITIES AND CHALLENGES; 1.1 Introduction; 1.2 What is Nutritional Genomics?; 1.3 Methodology and Approach of this Book; 1.4 Opportunities and Challenges for Nutrigenomics; 1.4.1 Improved health; 1.4.2 Personalized dietary advice; 1.4.3 Improved diet; 1.4.4 More development of health-enhancing food products; 1.4.5 Consumer empowerment; 1.4.6 Reducing health disparities; 1.4.7 Health care savings; 1.5 Challenges and a Road Map of This Book; References 2 THE SCIENCE OF NUTRIGENOMICS AND NUTRIGENETICS2.1 Introduction; 2.2 The Scientific Context; 2.2.1 Nutrigenomics; 2.2.2 Nutrigenetics; 2.3 The Case of MTHFR; 2.4 Room for Improvement; 2.4.1 Study design; 2.4.2 Epigenetics; 2.4.3 SNPs and haplotypes; 2.4.4 Dietary intake assessment; 2.4.5 Biomarkers; 2.4.6 Susceptibility and predictions; 2.4.7 Analytical and clinical validity; 2.4.8 Clinical utility;

2.5 Science and Technology Assessment; 2.6 Conclusion; References; 3
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3.3 Nutrigenomics Testing in the Clinical Setting3.3.1 Informed
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Information by Private Third Parties; 3.5.1 Insurance; 3.5.2
Employment; 3.5.3 Legal and social responses to fears of
discrimination; 3.6 Conclusion; References; 4 ALTERNATIVES FOR
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4.2.2 Regulatory environment4.2.3 Human resource capacity and
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Blended models; 4.3.4 Public health model; 4.4 Conclusion; References;
5 NUTRIGENOMICS AND THE REGULATION OF HEALTH CLAIMS FOR
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Supplements
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risk reduction claims; 5.4 Nutrigenomic Information and the Regulation
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States, and Canada; 5.5.1 Japan; 5.5.2 United States; 5.5.3 Canada; 5.6
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Sommario/riassunto

The new science of nutrigenomics and its ethical and societal challengesGene-diet interactions--which underlie relatively benign lactose intolerance to life-threatening conditions such as cardiovascular disease--have long been known. But until now, scientists lacked the tools to fully understand the underlying mechanisms that cause these conditions. In recent years, however, strides in human genomics and the nutritional sciences have allowed for the advancement of a new science--dubbed nutrigenomics. Although this science may lead to personalized nutrition and dietary recommendatio

2. Record Nr.	UNINA9910957747903321
Autore	Allen John W (John Willis), <1887-1969.>
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ISBN	1-280-69847-0 9786613675439 0-8093-8565-1
Edizione	[Southern Illinois University Press pbk. ed.]
Descrizione fisica	xviii, 404 p. : ill., maps
Collana	Shawnee classics
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Soggetti	Folklore - Illinois Legends - Illinois Illinois Social life and customs Anecdotes Illinois History, Local Anecdotes Illinois Biography Anecdotes
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Note generali	"First edition published 1963"--T.p. verso. Includes index.
Nota di contenuto	Individuals -- Names -- Folklore -- Indians -- Early travel -- Early business activities -- Farm life -- Early schools -- Holidays -- Churches -- Law & order -- Slavery -- The military -- Along the rivers -- Landmarks -- Towns : old & older -- Random stories -- Epilogue: I retire.
Sommario/riassunto	In the 1950s and 60s, John W. Allen told the people of southern Illinois about themselves about their region, its history, and its folkways in his series of newspaper articles, It Happened in Southern Illinois. Each installment of the series depicted a single item of interest a town, a building, an enterprise, a person, an event, a custom. Originally published in 1963, "Legends & Lore of Southern Illinois" brings together a selection of these articles preserving a valuable body of significant local history and cultural lore. During territorial times and early statehood, southern Illinois was the most populous and most influential part of the state. But the advent of the steamboat and the building of the National Road made the lands to the west and north

more easily accessible, and the later settlers struck out for the more expansive and fertile prairies. The effect of this movement was to isolate that section of the state known as Egypt and halt its development, creating what Allen termed an historical eddy. Bypassed as it was by the main current of westward expansion and economic growth, its culture changed very slowly. Methods, practices, and the tools of the pioneer continued in use for a long time. The improved highways and better means of communication of the twentieth century brought a marked change upon the region, and daily life no longer differed materially from that of other areas. Against such a cultural and historical backdrop, Mr. Allen wrote these sketches of the people of southern Illinois of their folkways and beliefs, their endeavors, successes, failures, and tragedies, and of the land to which they came. There are stories here of slaves and their masters, criminals, wandering peddlers, politicians, law courts and vigilantes, and of boat races on the rivers. Allen also looks at the region's earlier history, describing American Indian ruins, monuments, and artifacts as well as the native population's encounters with European settlers. Many of the vestiges of the region's past culture have all but disappeared, surviving only in museums and in the written record. This new paperback edition of "Legends & Lore of Southern Illinois" brings that past culture to life again in Allen's descriptive, engaging style.
