

1. Record Nr.	UNINA9910462080103321
Titolo	Evolution of translational omics [[electronic resource]] : lessons learned and the path forward // Committee on the Review of Omics-Based Tests for Predicting Patient Outcomes in Clinical Trials; Board on Health Care Services; Board on Health Sciences Policy ; Christine M. Micheel, Sharyl J. Nass, and Gilbert S. Omenn, editors ; Institutes of Medicine of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2012
ISBN	1-283-63640-9 0-309-22419-5
Descrizione fisica	1 online resource (338 p.)
Altri autori (Persone)	MicheelChristine NassSharyl J OmennGilbert S
Disciplina	572.33
Soggetti	Genomics - Technology Genomics - Data processing Genetic translation - Technology Biomolecules - Analysis Biomolecules - Data processing Bioinformatics - Technology Biotechnology Data mining - Analysis 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.
Nota di contenuto	""Front Matter""; ""Reviewers""; ""Acknowledgments""; ""Contents""; ""Boxes, Figures, and Tables""; ""Summary""; ""1 Introduction""; ""2 Omics-Based Clinical Discovery: Science, Technology, and Applications""; ""3 Best Practices for Omics-Based Test Validation Prior to Use for Patient Management Decisions in a Clinical Trial Setting""; ""4 Evaluation of Omics-Based Tests for Clinical Utility and Use""; ""5 Responsible Parties""; ""6 Lessons from the Case Studies""; ""Appendix

A: Case Studies"

"Appendix B: Gene Expression Based Tests Developed at Duke University and Used in Clinical Trials""Appendix C: Introduction to Biomarkers"; "Appendix D: Reporting Guidelines"; "Appendix E: Committee Member and Staff Biographies"; "Appendix F: Information Gathering Sessions and Speakers"; "Acronyms and Abbreviations"; "Glossary"
