

1. Record Nr.	UNINA9910144734103321
Titolo	From genome to proteome : advances in the practice and application of proteomics // edited by Michael J. Dunn
Pubbl/distr/stampa	Weinheim, [Germany] : , : Wiley-VCH, , 2000 ©2000
ISBN	1-282-01041-7 9786612010415 3-527-61348-X 3-527-61349-8
Descrizione fisica	1 online resource (556 p.)
Disciplina	572.6
Soggetti	Proteins - Analysis Proteins - Structure Proteomics 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 at the end of each chapters and index.
Nota di contenuto	From Genome to Proteome; Contents; Reviews; Sample preparation and solubilization; Developments in electrophoresis; Detection and quantitation; Mass spectrometry; Proteome data analysis and management; Prokaryotes and yeast; Biological Fluids; Eukaryotic cells and tissue; Oncology; Plants; Index
Sommario/riassunto	As research on the human, animal, plant and microbial genomes matures towards descriptive fullness, the need for understanding the proteome has clearly emerged as the next major endeavor of life sciences. Proteomics - the quantitative analysis of all proteins working in a cell at a specific time and at specific conditions - provides deep insight into the highly organized network of expression, modification and degradation of proteins. Compiled in this book are reviews and research articles which describe the recent advances and perspectives of this new field of research. The articles are gr

