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Nota di contenuto	1. Genomics of crucifers' host-pathosystem - Prologue -- 2. Crucifers' pathogens genome -- 3. Genomics of host- pathogen interaction -- 4. Molecular detection and Identification of pathogens, pathotypes and genes -- 5. Pathogenomics of pathogenic variability -- 6. Bio-metabolomics of crucifer's host-pathosystem -- 7. Genomics of crucifer's host-pathosystem at a glance -- 8. Protocols to study host-pathosystem -- 9. Future research priorities of crucifers' host pathosystem -- 10. Subject index.
Sommario/riassunto	The book deals with latest research achievements of Brassica scientists using omics approaches in understanding host-pathogen interaction, molecular detection, identification, and functional characterization of effectors/genes including pathogenomics and biometabolomics. Genomics of host-pathogen interaction is a source of information for the teachers, students, researchers, and policy makers to foster success in enhancing the Brassica production and productivity through the development of improved disease-resistant varieties with the use of omics technologies. It is a base and sound plate form for managing

biological stresses of Brassica at global level. The book covers up-to-date information on genomics of host-pathogen interaction, pathogenomics of crucifers' pathogen, and biometabolomics of host pathosystem supplemented with ample photographs, illustrations, and figures which make it stimulating, effective, and easy to comprehend for readers, researchers, biology students, teachers, and policy makers.
