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Nota di contenuto	Plant Diversity and Evolution Genotypic and Phenotypic Variation in Higher Plants; Contents; Contributors; 1. Importance of plant diversity; 2. Relationships between the families of flowering plants; 3. Diversity and evolution of gymnosperms; 4. Chloroplast genomes of plants; 5. The mitochondrial genome of higher plants: a target for natural adaptation; 6. Reticulate evolution in higher plants; 7. Polyploidy and evolution in plants; 8. Crucifer evolution in the post-genomic era; 9. Genetic variation in plant populations: assessing cause and pattern; 10. Evolution of the flower 11. Diversity in plant cell walls 12. Diversity in secondary metabolism in plants; 13 Ecological importance of species diversity; 14. Genomic diversity in nature and domestication; 15. Conserving genetic diversity in plants of environmental, social or economic importance; Index
Sommario/riassunto	An understanding of plant diversity at both the genome and phenome level is important for both biodiversity conservation and plant breeding. Recent advances in genomics have also resulted in a growth of the subject of plant functional genomics.