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9.03.1 Introduction Macromolecular crystallography is a powerful method for investigating the atomic structure of proteins and nucleic acids and thereby unravelling the molecular mechanisms of their functions. To visualize atoms, light must have a wavelength about the size of an atom, so that the atoms can diffract light, identical with cells and

9.03 Introduction to Macromolecular X-Ray Crystallography

can be used to determine macromolecular structures, and the underlying theory by which X-ray crystallography has created a revolution in molecular and structural biology. ix

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