

Download Molecular Genetics Of Inherited Eye Disorders

INTRODUCTION. Accurate molecular diagnosis of genetic eye diseases has proven to be of great importance since the discovery that clinically similar diseases such as retinitis pigmentosa, Leber congenital amaurosis (LCA), or Bardet-Biedl syndrome (BBS) could be in fact caused by mutations in different genes (genetic heterogeneity),...Molecular Genetics of Inherited Eye Disorders provides an authoritative and up-to-date account of molecular genetic advances in a wide spectrum of genetic eye disorders, and forms the second volume in the Modern Genetics book series. Note: Citations are based on reference standards. However, formatting rules can vary widely between applications and fields of interest or study. The specific requirements or preferences of your reviewing publisher, classroom teacher, institution or organization should be applied. Molecular Genetics of Inherited Eye Diseases Dr. Shomi S Bhattacharya Molecular Genetics defines a field of study where in the absence of a detectable biochemical defect (true for a majority of inherited diseases) a reverse genetics approach allows the chromosomal assignment and isolation of the disease causing genes.