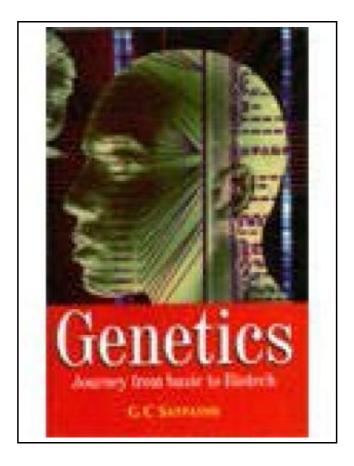
Genetics: Journey from Basic to Biotechnology



Filesize: 8.51 MB

Reviews

It is an awesome ebook which i actually have at any time read through. It usually fails to charge excessive. It is extremely difficult to leave it before concluding, once you begin to read the book. (Dario Murazik IV)

GENETICS: JOURNEY FROM BASIC TO BIOTECHNOLOGY



Kalpaz Publications/Gyan Books Pvt Ltd, 2004. Hardcover. Book Condition: New. Knowledge about hereditary phenomena has been important for a long time. Civilization itself became possible when nomadic Tribes learned to domesticate Plants and animals. Long before Biology existed as a Scientific discipline, people selected Grains with Higher yields and greater vigor and Animals with better fur or meat. They puzzled about the inheritance of desirable and undesirable traits in human population. Despite this, the actual basis of inheritance was obscure until Discovery of Mendel's laws. With the Wealth of Genetic Knowledge we now make generalisation about DMA, genes, phenotypes and genotypes as though these concepts were self evident. A working knowledge of principles of Genetics is essential for making informed decisions on many scientific, Political and personal levels. Contents: Message Foreword Preface INTRODUCTION 1. The Beginning of Genetics 2. The Scope of Genetics 3. The Flow of Genetic Information 4. The Genetic Material 5. The Genetic Structure of Populations 6. The Unity of Genetics 7. Genetic Analysis 8. Genetics and Human Affairs 9. The Significance of Genetics 10. Breeding 11. Hybrid Breeding in Plants 12. Other Kinds of Plant Breeding 13. Animal Breeding 14. Biological Control 15. Medicine and Society I. MENDELIAN PRINCIPLES: 1. Fundamentals of Inheritance 2. Innovations of Mendel 3. Mendalism 4. Plants in Heredity 5. Mendel`s Discoveries 6. Selection of Genetic Material 7. Crosses Made by Mendel 8. Second Filial Generation 9. Third Filial Generation 10. Law of Segregation 11. Genetype and Phenotype 12. Law of Independent Assortment 13. Independent Assortment 14. Back Cross 15. Test Cross 16. Trihybrids 17. Polyhybrids 18. Variations in Mendalian Ratios 19. Confirmations and Exceptions to Mendel's Scheme 20. Some Useful Genetic Terms 21. Exceptions to the Mendelian Ratios 22. Coupling of Genes II. CELL DIVISION: 1. The Cell Cycle...

- Read Genetics: Journey from Basic to Biotechnology Online
 - Download PDF Genetics: Journey from Basic to Biotechnology

Related PDFs



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download ePub »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download ePub »



Houdini's Gift

Independent Publishers Group (IPG) - Chicago Review Press, 2009. Hardcover. Book Condition: New. Revisiting well-loved characters from a past adventure, this picture book presents animal-loving Ben with the challenge of having another pet after losing...

Download ePub »



Multiple Streams of Internet Income

Wiley. Hardcover. Book Condition: New. Hardcover. 279 pages. Dimensions: 9.3in. x 6.2in. x 1.2in.Praise for MULTIPLE STREAMS OF INTERNET INCOMEIf ever the world needed some help to succeed on the Internet, this is the moment....

Download ePub »



Scholastic Discover More Animal Babies

Scholastic Reference. Hardcover. Book Condition: New. Hardcover. 32 pages. Dimensions: 9.1in. x 7.6in. x 0.5in.Scholastic Discover More is a revolutionary new nonfiction line pairing stunning print books with corresponding interactive digital books that extend the...

Download ePub »