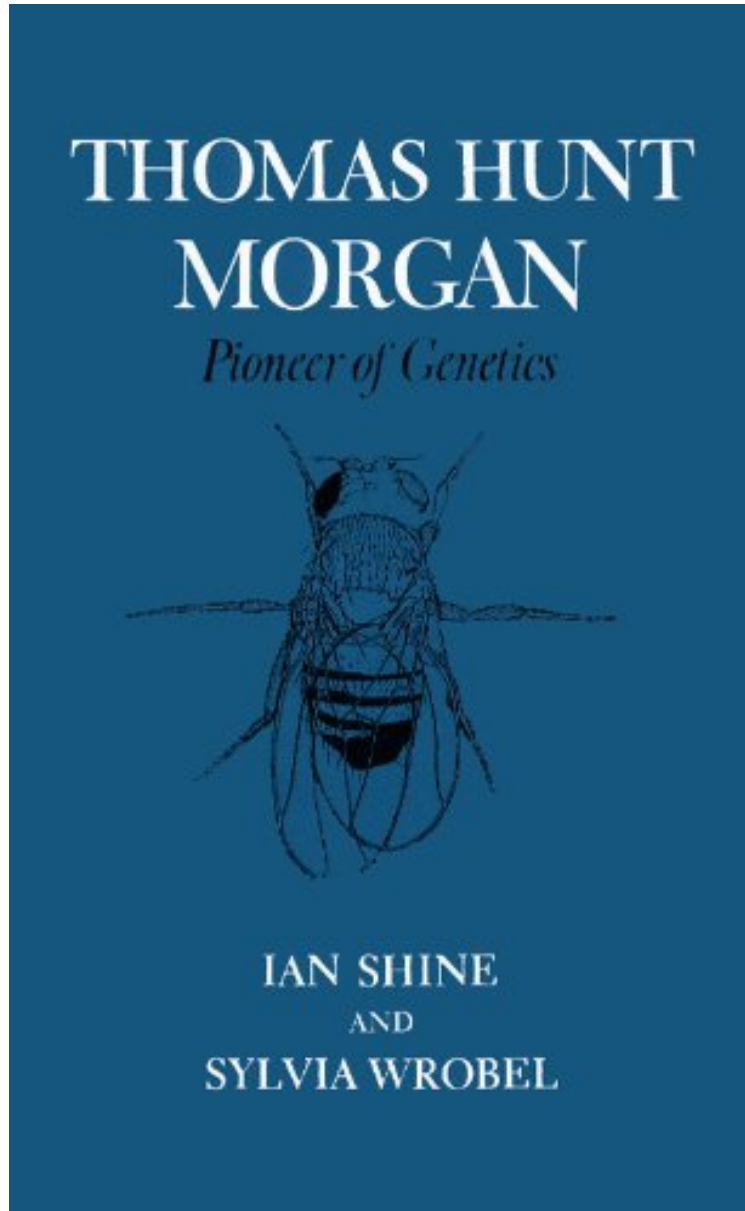


[Read ebook] Thomas Hunt Morgan: Pioneer of Genetics

Thomas Hunt Morgan: Pioneer of Genetics

Ian Shine, Sylvia Wrobel

*ebooks | Download PDF | *ePub | DOC | audiobook*



 Download

 Read Online

#3087803 in Books Shine Ian Wrobel Sylvia 2009-11-11 Original language: English PDF # 1 7.99 x .43 x 5.001, .46 #File Name: 0813193370188 pages Thomas Hunt Morgan Pioneer of Genetics | File size: 16.Mb

Ian Shine, Sylvia Wrobel : Thomas Hunt Morgan: Pioneer of Genetics before purchasing it in order to gage whether or not it would be worth my time, and all praised Thomas Hunt Morgan: Pioneer of Genetics:

0 of 1 people found the following review helpful. Five Stars By Patricia A. Anderson What I expected

For most of his fellow Kentuckians, the accomplishments of Thomas Hunt Morgan have been overshadowed by the Civil War exploits of his uncle, the Confederate raider. *Thomas Hunt Morgan: Pioneer of Genetics* shows that feats performed on the frontiers of science can be as exciting as battlefield heroics, and that the "other Morgan" was as colorful a man as the general. Thomas Hunt Morgan's most noted work, done between 1910 and 1920 at Columbia University, revealed many of the secrets of genetics. Studying hundreds of generations of the fruit fly *Drosophila melanogaster*, he and the other scientists in the laboratory called the Fly Room made basic discoveries about chromosomes and the mechanism of inheritance. For these discoveries, which profoundly affected biological theory, Morgan was awarded a Nobel Prize—the first ever given for research in genetics. Morgan was interested in many other problems in biology as well. His embryological and regeneration studies were of fundamental importance, and they too bear the mark of a scientist convinced that nature herself will provide answers to the fundamental questions of life, provided that a suitable experimental approach can be devised. Yet, despite his deep-rooted connections to Kentucky and his achievements as a Nobel prize-winning scientist, Thomas Hunt Morgan remains one of the least-known famous Kentucky sons.

About the Author: Ian Shine is director of the Thomas Hunt Morgan Institute of Genetics in Lexington, Kentucky. Sylvia Wrobel, a writer, was formerly with the institute.