

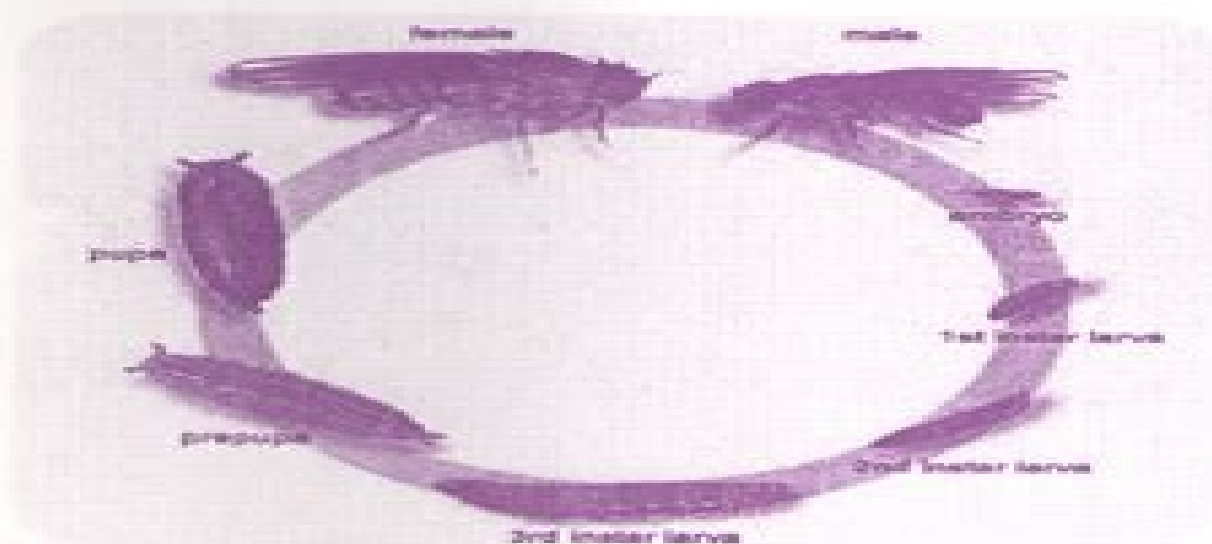
NGUYỄN THỊ HUỆ, PhD

# GENETICS LABORATORY MANUAL

*Prepared by:*

*Nguyen Thi Hue, PhD.*

*Bui Thi Hong Hanh, MSc.*



VIETNAM NATIONAL UNIVERSITY HCMC  
PUBLISHING HOUSE-2013

# Laboratory Manual For Genetics

**Ernest Brown Babcock, Julius Lloyd  
Collins**



## Laboratory Manual For Genetics:

**Contemporary Genetics Laboratory Manual** Rodney J. Scott, 2001      **General Genetics Laboratory Manual** Mary Kimble, Aaron Schirmer, Tom Campbell, 2015-01-07      *Genetics Laboratory Manual* Ernest Brown Babcock, Julius Lloyd Collins, 1918      Laboratory Manual of Genetics Albert McCombs Winchester, Peter J. Wejksnora, 1996      **Laboratory Manual of Genetics** A. M. Winchester, Peter J. Wejksnora, 1995-12 Give your students the opportunity to apply the scientific method to real not simulated lab investigations in both classical and molecular genetics It is appropriate for a range of genetics and molecular biology laboratory courses because it incorporates material spanning the areas of basic genetics molecular genetics and human genetics Since the first edition *Laboratory Manual of Genetics* has been carefully constructed to be student oriented      **Genetics** Gregore Koliantz, 2009 Cell Division Mitosis Looking at Chromosomes Restriction Testing Extraction of Genomic DNA Polymerase Chain Reaction Cloning 1 Generating Recombinant Plasmids Cloning 2 Miniprep Southern Blotting 1 DNA Transfer Southern Blotting 2 DNA DNA Hybridization and Sequence Detection Regulation of Gene Expression Physical Properties of DNA and DNA Assay Transmission Genetics Heredity Meiosis and Analysis of Crossing Over Complementation Test Molecular Markers Mapping the Genome of Arabidopsis Population Genetics How Changes Occur within a Population Front Matter      Genetics Chiyedza Small, 2019-05-07      Genetics Laboratory Manual (Classic Reprint) E. B. Babcock, 2017-05-15 Excerpt from *Genetics Laboratory Manual* It is assumed that the laboratory course will accompany and supplement a combined lecture and recitation course and this manual is intended in particular to supplement the text book *Genetics in Relation to Agriculture* by Babcock and Clausen Although it may seem advisable in some cases to alter the sequence Of laboratory exercises according to the progress of the class in the study of subject matter in the text and lectures yet it may be found more feasible to assign certain portions Of the text to precede accompany or closely follow certain laboratory exercises Probably the latter would be the wiser plan inasmuch as the laboratory exercises may occasionally have to be shifted in order to take advantage of a certain stage of development in plants or for various other reasons With these provisions in mind the following series Of exercises are recommended The exercises referred to here by number will be found in proper sequence in the body Of the manual It will be remembered that under each number there are three alternatives designated as a b and c If the a series Of exercises is used in 1919 the b series may be used in 1920 and the a series in 1921 or by selecting and rearranging individual exercises an instructor can make up an entirely different course Of one two or three laboratory periods per week as desired Certain exercises however call for material which can hardly be duplicated and it is recommended that they be included in each year's work Further suggestions and various specific aids to laboratory work will be found in the appendices About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books Find more at [www.forgottenbooks.com](http://www.forgottenbooks.com) This book is a reproduction of an important historical work Forgotten Books uses state of the art technology to digitally reconstruct the work preserving

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