

UNIVERSITY OF CALIFORNIA  
COLLEGE OF AGRICULTURE  
AGRICULTURAL EXPERIMENT STATION

DIVISION OF BIOLOGICAL CONTROL  
LABORATORY OF INSECT PATHOLOGY  
BERKELEY 4, CALIFORNIA

January 30, 1952

Dr. Joshua Lederberg  
Department of Genetics  
The University of Wisconsin  
College of Agriculture  
Madison 6, Wisconsin

Dear Dr. Lederberg:

I sincerely regret that my absence from the University has caused this delay in my reply to your letter of December 17. However, Mr. Hughes did furnish you with a fairly complete list, and I hope they were the type of references you desired. You might also consult chapter 5, pages 123 to 165 of my "Principles of Insect Pathology" which does contain some additional references that might interest you. This chapter also covers some of the phases of intracellular symbiosis more succinctly than I did in my earlier volume, "Insect Microbiology." "Principles of Insect Pathology" was published in 1949, and it is a McGraw-Hill book.

Naturally I was very much interested in knowing about the review you are preparing. I am extremely pleased that you have undertaken to write it. I have always regreted that I have never had the opportunity to do very much work directly with intracellular symbiotes (I am forced to concern myself primarily with diseases of insects), so it always cheers me whenever someone in this country recognizes the fascination of this subject.

I happen to know that Prof. Buchner is in the process of writing a new comprehensive book on intracellular symbiosis. I think it might be well for you to contact him directly concerning literature directly related to the particular part of the field that concerns you. In fact, he himself is very much interested in the genetic and transmission aspects of intracellular symbiosis. He is a very friendly correspondent and has always been most cooperative and helpful to us; I am sure you will find him so. His address is:

Prof. Paul Buchner  
Museo dell' Isola d'Ischia  
Porto d'Ischia (Napoli)  
Italy

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An airmail letter reaches him promptly. Also, I believe one of his students has concerned himself with the removal and substitution of microsymbiotes; you might ask him about this.

With all best wishes on the preparation of your article. If we can be of any further assistance please do not hesitate to write. I hope you will send us a reprint of your paper when it appears.

Yours sincerely,

A handwritten signature in cursive script that reads "Edward A. Steinhaus". The signature is written in dark ink and is positioned above the typed name and title.

Edward A. Steinhaus  
Associate Professor of Insect Pathology

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