

Research Institute for Microbial Diseases  
Osaka University  
Osaka, Japan

October 29, 1953

Dr. J. Lederberg  
Department of Genetics  
College of Agriculture  
University of Wisconsin  
Madison, Wisconsin  
U. S. A.

Dear Dr. Lederberg

It was my great pleasure to have an opportunity to see you while I was in the United States.

After my return to Japan last November, I was so busy in attending several meetings. However, The International Symposium of Genetics held in Tokyo was great benefit to me to be able to contact with many famous genetitists from other countries. In that Symposium, I read a paper on the origin of the akinetoplastic forms appearing in the treated mice with acriflavine, some part of which I explained you at Madison. Thereafter, this work has been much advanced favourably, because it was noticed that almost all akinetoplastid forms appearing after dye treatment are mono-nuclear. On this account, I cannot explain so that the great increase of the akinetoplastic forms <sup>owed to the increase of the akinetoplastic forms selected out by the dye administered.</sup> Now I am writing an paper on this problem in English, and as you suggested to me, I will send it to you, if finished. Therefore, if you would kindly arranged for publication in your Journal of Bacteriology, I should be much grateful to you.

*Under the separate cover,*

I am going to send another manuscript of our paper on the fine structure of Leishmania donovani revealed by electronmicroscope. I think that this work would contain some important problems in microbial genetics. If you would read through it and adopt this paper to be published in the Journal of Bacteriology, I am very happy. Only I fear that my English is very poor and have many mistakes, so would you please correct it in any way.

It was a great regret that you did not attend at the International Symposium. However, I heard that you will visit Japan on the way to Australia next year, so we are looking forward the day you will arrive at our country. In our Medical School, there is the Department of Genetics ( Prof. H. Kikkawa ), and in our Institute, many friends are working in the field of microbial genetics, so all our members will welcome your visit to our University.

If you would have any trouble to take the manuscript for your Journal of Bacteriology, please suggest me what Journal is more suitable for it, and transfer it to any journal, because I will publish it as soon as possible. *(I would like to)*

With best wishes, and please give my kind regards to Mrs. Lederberg.

Very Sincerely yours, \*

*Shozo Inoki*

\*  
Shozo Inoki, M.D., D. Med. Sci.  
Professor of Protozoology

*after dye injection*