UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY PEORIA 5, ILLINOIS

October 8, 1952

NFC

Professor Joshua Lederberg Associate Professor of Genetics Department of Genetics University of Wisconsin Madison 6, Wisconsin

Dear Professor Lederberg:

I am pleased to send you a copy of the reprint entitled. "Isolation, Cultivation, and Conservation of Simple Slime Molds," which appeared last year in the QUARTERLY REVIEW OF BIOLOGY.

Unfortunately, further investigation of the origin and cause of rough variants in selected bacteria following slime mold feeding was delayed since Dr. Borg had to return to the University of Illinois the first of July. Since that time neither he, nor I, have had an opportunity to do very much more with this problem. We still hope, however, to round it out to a degree at least sufficient to warrant a brief publication.

I agree with you that Professor Ray's paper is a very significant one and you will be interested to know that she received this year a Guggenheim Fellowship with the expectation that a part of her time would be spent in my Laboratory. It was planned, of course, that she would come here. How this will all work out now that I am joining the staff at the University of Wisconsin on January 15 I do not know, but I was assured by Professor Fraizer that if she wished to do so, we could arrange for her to come there instead.

I am looking forward very much to my work at Wisconsin. and hope that I shall have many occasions when I can have the benefit of your stimulating counsel and advice.

Sincerely yours,

Hermin Potoper Kenneth B. Raper, In Charge Culture Collection Section

Fermentation Division

Northern Regional Research Laboratory

Enclosure