

SOUTHERN ILLINOIS UNIVERSITY

CARBONDALE, ILLINOIS

January 18, 1954

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

Dear Josh

Jerry has prepared two cultures with clear-cut markers which she has tested for fertility but did not check for the markers. These cultures will copulate and give good ascospores. We would, of course, be pleased to receive any additional mutants that may be derived from studying them. It is difficult to give complete directions and it might very well serve Rubbo's purpose better to spend some time down here in getting started, and that would be a good way of transferring the technique directly to your laboratory. We would be happy to accommodate him in this regard, if he is interested.

I think it would be very interesting to try out some U.V. treatments followed by matings. We have done nothing like that and I do not know whether the ability to copulate would survive U.V. treatment.

Let me know if ^uRubbo is interested in coming down here. If funds are not available, I could give him a flat fee of \$50 for a lecture. Best regards to you and Esther from both of us.

Sincerely yours,



Carl C. Lindegren
Director

Biological Research Laboratory

CCL:gb

WY21

#15189 a S g MA ME MG

WY22

#14854 + S G MA ME MG