

UNIVERSITY OF ILLINOIS  
DEPARTMENT OF BACTERIOLOGY  
362 NOYES LABORATORY OF CHEMISTRY  
URBANA

November 9, 1956

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

Dear Josh:

As I promised, I checked up on the nature of the absolute negative in the  $Lac_1$  cistron. It bears your number W-3133, equal to  $Lac_{1a1}$ . All the other  $Lac_1$ 's we have so far tested are cryptics.

I wonder whether you would drop me the number of the condenser you mentioned that could be used for both short and long working distances, and which also permits dark field illumination.

I want to take this opportunity to tell you that I really had a wonderful few hours in your laboratory and I have since enjoyed them in retrospect. I have repeated the protoplast clonal growth with the coli. I intend to make a serious attempt next week to get the megaterium to do the same thing.

With kindest regards to Esther and yourself.

Sincerely yours,



S. Spiegelman  
Professor of Bacteriology

SS:jb