## UNIVERSITY OF CALIFORNIA

DEPARTMENT OF BACTERIOLOGY BERKELEY 4, CALIFORNIA

JOHN H. NORTHROP

MEMBER AND PROFESSOR EMERITUS OF THE ROCKEFELLER INSTITUTE, NEW YORK RESEARCH BIOPHYSICIST—DONNER LABORATORY PROFESSOR EMERITUS OF BIOPHYSICS AND BACTERIOLOGY

June 8, 1965

Dr. Joshua Lederberg Stanford University Palo Alto

Dear Dr. Lederberg:

I am in need of some expert advice again.

I find that exposure of your K12 $\lambda$  cultures to some mutagens gives rise to very high titer phage, which attacks and then lysogenizes K12 $\lambda$  itself. This is probably the same or at any rate related to the  $\lambda$ -2 virus you describe in Genetics, 38, 58 (1953). Have you done any more work with this phage? If so, I should appreciate a reprint or reference.

Sincerely, Ilm H. With

Except forme lensiner.

2 corbons, I for me, I for JZ.