

CARNEGIE INSTITUTION OF WASHINGTON
DEPARTMENT OF GENETICS
COLD SPRING HARBOR, LONG ISLAND, N. Y.

March 22, 1951

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

Dear Dr. Lederberg:

For my doctorate dissertation at Cornell University I studied the effects of ultraviolet radiations on the heterozygous H-72 strain of E. coli. During the course of this work I discovered the apparent "haploidizing" effect of ultraviolet and made a study of this effect and its reversal by photoreactivation. Dr. Zelle informs me that you have obtained similar results from your studies of the heterozygote.

At the present time I am preparing a short manuscript concerning my observations on this phenomenon. I would like to know if you would have time to examine the manuscript before I submit it for publication since I am interested in any comment you might have based upon your own extensive experience with this culture.

I am no longer working on this problem since it appears that a study of the mechanism involved is a much more extensive problem than I am prepared to undertake at this moment.

Sincerely yours,

Edward J. Beckhorn

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