

January 7, 1955

Dr. M. Demerec  
Department of Genetics  
Carnegie Institution of Washington  
Cold Spring Harbor, L.I., N.Y.

Dear Dr. Demerec:

Thank you for your letter of the 5th.

I was aware of the bulk of your material, and I am also sensitive of the inconvenience to you in assembling and shipping large numbers of cultures. It was for this reason that I had suggested the expedient of using lysates or even mixtures of lysates.

Since we are simply trying to screen for loci that might be linked with  $H_1$  or  $H_2$ , it would be inefficient to test more than one satisfactory mutant ~~from~~ from each group of alleles or pseudoalleles. So one representative of each "group" (of one or more known alleles) would be quite sufficient.

It was gracious and generous of you to offer to send so many different mutant cultures. We would be happy to have the bacterial strains, but for our immediate requirements, the lysates would also suffice. Please proceed according to your own convenience.

Mr. Iino is arriving next week and will be ready to start work by the end of the month. I will, of course, let you know the outcome.

Thank you also for your reference on Miss Thomas.

Yours sincerely,

Joshua Lederberg

