YALE UNIVERSITY OSBORN BOTANICAL LABORATORY NEW HAVEN, CONNECTICUT

May 19, 1947.

Dear Dr. Mather-

The manuscript to which # referred in my airmail letter is enclosed. There is no pressing reason why it should be returned unless that seems expecially convenient.

Since that previous note, some data on a three-point test of linearity have appeared, which, I think are in line with the scheme you suggested-

The caparacters are: Lac- (lactose fermentation) ${v_1}^{r/s}$ (resistance to phage T1) and ${v_6}^{r/s}$ (resistance to phage T6.

In the cross :

the map officione is:

+134

 $B_1 B-M V_6 Lac V_1 T-L.$

I realize that this is a rather small sample, but it is already extensive enough to be highly gratifying.

Yours sincerely,

solute Feduckey

oshua Lederberg