

AIR MAIL

January 9, 1957

Dr. J. J. Weigle  
Division of Biology  
California Institute of Technology  
Pasadena 4, California

Dear Dr. Weigle:

It has taken me too long a time to reply to your letter of December 4, and the arrival from Madison of a copy of another (written in Mexico) prompts me to catch up.

I have found some of your observations very interesting and in the whole not discordant with my own. The exceptions, if they exist, may be entirely the result of differences in experimental conditions. Rather than go into these now, I will plan to have some discussions with you at the lysogeny meeting planned for February 15-17 by Bertani.

The observations of Cohen that you forwarded can be an explanation for some variability in assay that I have experienced, but could not understand, except that I believed it owing to temperature conditions during the early stages of growth of infected cells.

I have had a note from Kellenberger recently. He has forwarded copies of his correspondence with the Lederbergs and promises to keep me abreast of work in his laboratory. Since I now have two copies of this correspondence (also one from Madison), perhaps you would like one?

I am looking forward to meeting with you.

Sincerely,

M. L. Morse, Ph.D.

MLM/mb

P.S.: Am I correct in understanding that you use 1% tryptone as a growth medium, and perform adsorptions as Kaiser, in M/100  $MgSO_4$ ? I saw your manuscript only briefly while passing through Madison. I gave a paper recently in New York (mostly summary), and will try to get a copy of the manuscript to you.

M. L. M.

cc: Drs. Lederberg 