

February 20, 1963

Dr. Tetsuo Iino
National Institute of Genetics
Yata 1, 111
Mitsima, Japan

Dear Tetsuo:

No, there no longer seems to be any substantial question concerning the investigation of the two phases of Salmonella. As I had told you earlier, we were being misled by some artifact concerning the development of a high degree of hyperchromicity on the heating of the DNA. However, it has subsequently turned out that the effect is mainly due to some curious modification of the quartz cuvette upon prolonged heating. Not all specimens of the quartz behave in the same way, or we should have picked this up sooner. If you can now no longer find any consistent difference in the lytic response of the two phases, then I guess the whole question must be regarded as closed.

I am happy to learn of the possibility of your lecturing at the Congress of Genetics; however, I expect not to be in Europe, but here in Stanford throughout the summer, and I hope it will be possible for you to arrange your travel accordingly and give us a chance to see you again, at least briefly, in California on your way through. Thank you for sending me the issue on brain chemistry, which I have seen with some definite interest, although it is not feasible for me to attempt a detailed translation.

With best regards,

Sincerely yours,

Joshua Lederberg
Professor of Genetics

Iino