

June 2, 1952

Dr. T. M. Sonneborn
Wiley Hall
Indiana University
Bloomington, Indiana

Dear Tracy:

Enclosed is a carbon of a penultimate draft of the review I have been sweating out. I will have to make corrections on the original of this, and give it to our secretaries in about two weeks to meet the deadline of the journal (Physiological Reviews). The references have not been put in, and the style is still fairly rough, but I think the intellectual content is all there. If nothing else, I hope that pp. 51-55 answer to what I had in mind about the relationship of cytoplasmic states to gene reproduction.

If you can give this draft your hurried attention during the next week or so, I would appreciate any comments you would care to make. I am not too happy even about the title, so there is room for improvement from its very beginning. I am sure that a lot of this sounds very much like your writing. I have obviously been very much influenced by you, but perhaps there is enough difference in emphasis so that it will not seem entirely redundant.

You will be amused by Andrewes' Leeuwenhoek lecture in a very recent Proc. Roy. Soc. if you haven't already seen it. Perhaps I should entitle this review "The Marriage of the Micro-Souls". His repeated allusions to genetic functions of viruses, etc. contradict his rather conservative stand all the way through. I shall have to find some way of pointing this out explicitly, but not too bluntly, in the paper.

Sincerely,

Joshua Lederberg

P.S. The draft is cut about 50% from the first version. I saved a lot of details, and some speculations about abiogenesis for our book, if there's room!