

July 11, 1951.

Dear Rothfels:

Here is the microfilm I promised. The tables are incomplete, but you can imagine what's missing, especially with the help of the diagrams, which will be Figures 1 and 4.

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On ~~the~~, we have one more experiment, B-M- x T-L-B<sub>1</sub>-S<sup>r</sup>, crossed on EMB<sub>1</sub>-sm agar to test the segregation of M. In a., only about 10% M- were obtained, so that M is linked to TL or S. In b., in a small sample, no M- were obtained, so that (unfortunately) M is not segregating independently, and the dotted line will have to be filled in. Some sort of cross-over suppressor around M would explain the situation, but not to my satisfaction. I shall be looking for markers other than B<sub>1</sub> whose linkage to M persists in b.

I can't tell you how gratified I was at your material. I shall be looking forward to its prompt and full publication. This may begin to compensate for your desertion of your responsibilities in bacterial genetics.

The draft ms. has been altered in several places to correct minor errors. If you notice any major ones, however, I would appreciate your pointing them out.

Esther send her best-

Sincerely,

Joshua Lederberg