

Grand Island, Nebr.
July 30, 1953

Dr. H. B. Glass
SCIENCE
1515 Massachusetts Avenue, N.W.
Washington 3, D.C.

Dear Bentley:

I picked up proof on our "Sex" paper the last thing before leaving on an auto trip to the West Coast, and have scrutinized it as well as I could under the circumstances. The MS is being sent under separate cover.

Thanks for adding the extra note that I had asked for. Everything else seems in good order (minor exceptions marked on the galley) except for the half-tones for figures 3-4. I am afraid that as shown on the glossy print, these are unacceptable. I have some hope that this can be corrected, because the rendition on the galley itself was, if anything, better. I will have to leave it to you to decide between two alternatives: a better plate -- and you will see essentially the same figure done quite satisfactorily in the OSH 1951 (Lederberg et al), or delete the whole thing and follow Note A for corrections. But there would not be much point in printing this as is.

Note A* (If figures 3-4 are to be deleted:

Delete figures 3-4 and captions on galley 4. For last line above figures, substitute photographs published elsewhere (Lederberg et al. 1951). The determination whether the diploids show a doubling of the chromosome number is not yet subject to independent, objective verification.

Delete the remainder of this paragraph (6 lines below figures 3-4) also.

On galley 3, replace line indicated with

- logical observations on haploid K-12 cultures have been

Naturally, I hope it will be possible to retain the figures, but I thought it best to be forewarned against the alternative necessity. Unfortunately, there is no way I could get the negatives to you (if these could help) short of a month's delay.

Esther and I are bound for the West Coast, will probably see Ed Tatum about August 8-9, and will be at the S.A.B. meeting the 10th-14th. This by way of cuss for any further correspondence, if needed. On the whole, it might be better if you dealt with Ed: he is somewhat more stationary at the moment, and I'll be seeing him soon anyhow.

Sincerely,

Joshua Lederberg