June 9, 1948.

Dr. Seymour S. Cohen,
Cold Spring Harbor, L.I.

Dear Seymour,

Here is your manuscript. Have I lost the title page?- what are you calling it? I appreciate the opportunity of seeing it.

I can have no quarrel with your conclusions, nor your presentation of the data. There are a few minor points which are for your attention only:

1. I read "gehackter Fleisch" as meat, rather than fish, in Salkowski & Neuberg's paper. (I think I mentioned Link's comment on their work.)

2. Around here, at any rate, Glucuronic acid is preferred to Glycuronic, with the terms having meanings analogous to glucosides and glycosides respectively. But I doubt whether that would be worth the trouble of changing all the references and ~~xhxxxx~~ charts.

3. (p. 5) I prefer to see media constituents as g./l. Matter of taste.

4. (p. 5) Assume that complete labels (l/d; will be written in for the comps. mentioned as received from Stacey.

5. (p. 6 et seq.) To quibble, Coli produces both H_2 and CO_2. Therefore, your ΔO_2 refers to $O_2 - H_2$; ΔCO_2 refers to $CO_2 + H_2$. But there can be no confusion to anyone.

6. (p. 12 or thereabouts. Did you try azide at all to inhibit adaptation? It works beautifully.)

7. (another quibble). I am not clear what critical evidence you have that the adaptation is not due to selection, though I don't doubt it. The adaptation in the Warburg vessels, without added N, is the clearest, but without cell counts does not seem entirely decisive. You may think that you are minimizing selection by using a mixed medium, but how could you prove it?

Let me know how your expts. with the phosphates come out. If you would care to have some arabinose- or xylose- negative mutants of K-12, let me know. I hope to have those expts. on accumulation of pentose from uronate done in a little while/

Sincerely,

Joshua Lederberg.