

B & N/ER

November 17, 1948.

Dear Dave,

Thanks for sending the five Y- cultures just received in good shape. I would appreciate it very much if you could send me the sheet on which I listed the cultures I asked for, as this has some additional information. I think also that 3 or 4 cultures were not included in what was sent, including some that I had re-transferred to new slants and left with Miriam. These included a B-M-Prolineless, and 58-5273; 58-5417; and 58-5631.

I may have mentioned to you a phenylalanine or tyrosineless mutants in Salmonella, which responds to either pa or ty, preferably both. Some further tests indicate a response to simpler phenolic compounds, such as phenol, and even better, hydroquinone + serine, all of which may or may not mean something. Do you know whether hydroquinone has ever been tried with the coli mutants?

We certainly had a grand time in New Haven, and Esther and I want to thank Miriam and you for your hospitality.

With best regards,

Sincerely,

Joshua Lederberg