



ARMY MEDICAL SERVICE GRADUATE SCHOOL  
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WASHINGTON 12, D. C.

IN REPLY REFER TO MEDEC-ZIBP

21 April 1954

Prof. J. Lederberg  
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University of Wisconsin  
Madison 6, Wisconsin

Dear Joshua,

First, let me say that Allan and I certainly enjoyed seeing and talking with you on your visit here.

Thanks very much for the PLT-22 preparation. We plated the original material on S. typhosa 0901, Ty2 (W), Ty2 (V), and strain A as well as on S. dublin (agar layer method). We got about  $10^8$  (cloudy) plaques on S. dublin but were unable to see any plaques on the other strains. I assume that we will have to look for host range mutants for Vi positive strains.

The reference I mentioned is:

Frisby, B. R. and Hollos, D. "A New Salmonella Type: Salmonella seremban. J. Royal Army Medical Corps, Vol. 100: pg. 55-56 (1954). (S. seremban) IX, XII<sub>1</sub>, XII<sub>2</sub>, XII<sub>3</sub>; i: 1,3,5.

If you have any difficulty locating the journal, we could probably get a photostat of the article prepared here.

I wonder could you send xylose, arabinose, and rhamnose negative strains of E. coli and the parent positive strain as Sam Ajl has indicated that he is interested in pentose metabolism.

I have just about completed the MS and will send this to you shortly.

Regards to Esther and Boris.

Sincerely yours,

*Loe*

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LSB/rp