

THE UNIVERSITY OF CHICAGO

CHICAGO 37 • ILLINOIS

DEPARTMENT OF MEDICINE

March 27, 1951

Dear Dr. Lederberg:

Thirty-eight strains of E.coli are being shipped today; I apologize for the odd number, but 2 of them were contaminated with proteus.

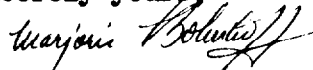
Strains 41 through 46 are all from the same mouse and are resistant to streptomycin. I send them along in case you would like to check other characteristics. The virulence of these 6 strains is greater than most strains of streptomycin - sensitive coli.

Strain 57 was isolated from a blood agar plate containing 2 micrograms per ml. of streptomycin. Most of the strains from mice which had been fed the drug in water are partially resistant to streptomycin.

Strain 78 was isolated from the tail vein on the 11th day post-radiation.

All strains except 41-45, 47 and 78 were autopsy cultures from the heart's blood and/or gut. If any of them prove to be particularly interesting, I can give you the day post-irradiation on which the mouse died.

Sincerely yours,


Marjorie Bohnhoff

Dr. J. Lederberg
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