



DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

IN REPLYING, ADDRESS THE

January 17, 1956

Communicable Disease Center,
Enteric Bacteriology Laboratories
P. O. Box 183
Chamblee, Georgia

Dr. J. Lederberg
Department of Genetics
The University of Wisconsin
Madison 6, Wisconsin

Dear Dr. Lederberg:

Thank you very much for your letter of January 13. I completely forgot to mention *S. salinatis* (4,12; d,e,h - d,e,n,₁₅) in my previous letter. Your cultures have gone forward but I can send *S. salinatis* if you want it. I should warn you that the serology of these d,e,h strains is a little difficult. I believe the r,i forms will be more to your liking. I've done no manipulations with these since they belonged to other people. I do not know what can be done toward suppression of these antigens. Probably you should write Joan Taylor and Kauffmann about them if you intend to start work on them. Joan is always behind in descriptions of exotic types she picks up from bacteriologically unexplored territories. Many of these involve other persons as well so she is in a difficult position.

New serotypes are now designated by binomial place names, as was formerly done. All of us found it too difficult to try to keep them straightened out by formula only. Naturally, they are not regarded as "species." Unfortunately, not all those which were published by formula only have been given names. I have a lot of cultures without any designation - mostly those from Joan and Fritz.

As to coming to Wisconsin, I am inclined to favor the proposition though I could accept no fees other than actual expenses. We will have visitors in the laboratory constantly until March 1 - then I have to go to Virginia to give a short course. Things are so jammed up this Spring that I think we should wait until June or later if that is satisfactory to you and Dr. Wilson. I am interested in this matter of somatic antigen 5 but I cannot figure out a method by which one could select for it. Perhaps it could be done by appearance of colonies, as Iseki selected for antigen 1.

With kind regards, I am

For the Officer-in-Charge, Bacteriology Section

Sincerely yours,

Phil
Philip R. Edwards, Ph. D.
Bacteriologist-in-Charge
Enteric Bacteriology Unit