

STATENS SERUMINSTITUT

TELEFON: CENTRAL 2835  
TELEGRAM ADRESSE: STATSSERUM  
POSTGIRO: 2817

Nr.

October 11<sup>th</sup>, 1952.

Dr. J. Lederberg  
Department of Genetics  
University of Wisconsin  
Madison 6, Wisconsin  
U.S.A.

Dear Dr. Lederberg:

Thank you very much for your letter of October 4<sup>th</sup> and the 3 announced cultures which I shall test as soon as they arrive.

To improve and to simplify the practical diagnosis, it would be useful to have hybrids which contain one of the rare O antigens (XL, XLI, XLII or XLIII) and one of the following monophasic H antigens:

a - b - c - d - e, h - g, p - m, t - i - k - l, v or l, w - r - y - z - z<sub>10</sub> and z<sub>29</sub>.

If you should want to start this work, I can give you the necessary strains and sera. Further I am ready to control the produced hybrids and to prepare diagnostic sera with such strains. If this work should be successful, I propose to publish it together.

With kind regards  
yours sincerely



F. Kauffmann