

SCHOOL OF MEDICINE

LABORATORY  
FOR THE STUDY OF HEREDITARY AND  
METABOLIC DISORDERS



UNIVERSITY OF UTAH

SALT LAKE CITY 1

December 29, 1948

Dr. Joshua Lederberg  
Department of Genetics  
College of Agriculture  
University of Wisconsin  
Madison 6, Wisconsin

Dear Doctor Lederberg:

The reprints that you requested are being sent under separate cover. A further development of the theory is now in press in the Proceedings of the National Academy of Sciences.

I am greatly interested in your studies of the  $\beta$ -galactosidase. I do not know of any comparable studies on other metal-enzymes. We have contemplated such a study on leucineaminopeptidase which can utilize both  $Mn^{++}$  and  $Mg^{++}$  but it may be a long time before we can get to it.

Sincerely yours,

Emil L. Smith  
Associate Professor of Biochemistry

ELS:lj