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INSTITUTE OF LABORATORY ANIMAL RESOURCES  
DIVISION OF BIOLOGY AND AGRICULTURE

TELEPHONE: 202-961-1692

March 20, 1970

Dr. Joshua Lederberg  
Department of Genetics  
Stanford University School of Medicine  
Stanford Medical Center  
300 Pasteur Drive  
Palo Alto, California

Dear Dr. Lederberg,

This is in response to your letter of March 11th requesting information on animal models for gluten enteropathy (celiac disease, nontropical sprue) and drug-induced aplastic anemia.

The only model of ~~gluten~~ enteropathy I am aware of at present is dogs. A reference for this model is: Malabsorption syndrome resembling nontropical sprue in dogs. Kaneko, J. J., et al. J.A.V.M.A. 146:463-473 (1965). *no evidence of role of gluten.*

① An additional reference which you may be interested in is: Symposium on Animal Models in the study of gastrointestinal diseases of man. Gastroenterology 53:107-123 (1967).

② With regards to models for drug-induced aplastic anemia, we may be better able to assist you if you indicate what group(s) of drugs you are interested in.

I hope the former information is useful.

Sincerely,

*Alexander D. Ojerio*  
Alexander D. Ojerio, D.V.M.  
Staff Officer

MAR 30 1970  
ADO:ma

① Yes thank you. *J. Lederberg*

② chloramphenicol; benzene; <sup>also</sup> aminopyrine -  
(granulocytopenia)

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