

July 11, 1958

Professor J. Lederberg  
Department of Genetics  
University of Wisconsin  
Madison 6, Wisconsin

Dear Professor Lederberg,


Thank you both for your very kind reply of May 5  
and for the reprint from "Genetics" I received  
yesterday.

I want to stress to you that the point on which  
I insisted in my experiment was that physiologi-  
cal adaptation is impossible in resting clones.  
My cellophane colonies were not moved across the  
antibiotic -gradient plate until it was considered  
that the colony has attained its full development,  
this is to say that no further increase in its viable  
count was liable to occur. WATANABE et al. /J.Bact. 1  
1957, 74, 770/ have obtained essentially similar res-  
ults using resting bacteria in buffered solutions.

Your paper on sib-selection is highly interest-  
ing and I think it could be very useful for me in re-  
combination experiments.

I would be very grateful to you if you could send  
me whatever reprints you may have available as recent  
microgenetical literature is rather scarce and "Ge-  
netics" does not come at all.

Yours truly,

  
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