susceptibility to vario[redacted]
I have had some slight [redacted]
but my interest in bac[redacted]
genetics has been greatly arous[redacted]
Unfortunately we are very isolated
here & new techniques are not always
easy without direct contact with
workers in the particular field.
I have been wondering if there
are any possibilities of gaining
an assistantship in your department
at Wisconsin when I complete my
Ph.D. thesis in the next few
months. A period of study at
the centre of the work ~~of~~ on bacterial
genetics would be invaluable to
any worker in that field & would
give one a chance of opening up
work in a new field in Australia.
If such an assistanship
were available could you let me
know how I can apply for it &
any general information.
Hoping to hear from you
Yours Sincerely
John A Lovett

First fold here

bala[illegible] within the cell. From [illegible] can see that I have [illegible] to produce more mutants.

I have made quite a few attempts to get recombination within my strains but without any success as yet. I have still a few experiments to do before I complete this work & I will then be able to send you some of the strains for further investigation with other strains. I have always had the thought to try some recombination experiments after I isolated some double mutants as it is an extremely interesting phenomenon.

Confirmation or rather a repeat in another organism than E. coli would certainly do much to foster the idea that recombination probably occurs in all strains.

I started my study on X-ray mutants because I wanted to correlate changes in nutritional requirements with changes in

Second fold here

susceptibi[redacted]ology
I have [redacted]

Dear Dr Lederberg

I am sorry that I have not been able to reply to your letter before but it only arrived a few days ago. It took 2 months inside to get here.

Thankyou for the preview of the "replica plating" method. It certainly would save a considerable amount of time & enable one to screen many more cells. A technique such as that would have been a great help in the earlier days & probably will again but at the moment I am trying to assess the nutritional changes in my 19 strains in terms of changed biochemical reactions &, susceptibility to drugs & also changes in enzyme

the cell. From
I have

7d 7d
AUSTRALIA

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

Third fold here

Second fold here

If anything is enclosed, letter will be sent by ordinary mail.