



LLCS/bm

ISTITUTO DI GENETICA
UNIVERSITÀ DI PAVIA
VIA SANT'EPIFANIO, 14
PAVIA

Caralli

Pavia, December 20, 1961

Prof. Joshua Lederberg
Stanford University
Medical Center
Department of Genetics
P a l o A l t o, Calif.

Dear Joshua,

I am reading Andric's book and enjoying it: thank you. It was good to have your direct news.

Some lab news re Interist:

Periodate, as a pre F treatment, gave the highest inhibition titres but proved a partial failure. There were at least two active substances. One proved to be jodine (I) after some lengthy manipulations to isolate it, and the other (which is now also splitting into two compounds) is present also after periodate, before F treatment. We shall investigate its nature but we are also more interested to concentrate on other F treatments which may prove more rewarding in term of F products, such as direct treatment, or treatment after oxydation with H_2O_2 .

We will try also *casein* hydrolysate and a mixture of DAPA + PAB.

Thank you also for the Alikanian paper. Recombination in *S. aureofaciens* here seems fine; may be eventually used for building good maps: but much more work remains to be done.

I am not quite sure about my own pro-

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grammes next year. I have some heavy teaching in Parma this year, and I may have to give up my proposed trip to the States. However I will be grateful if you could let me know, as soon as you have fixed them, the exact dates of your trip to Japan, because the project of being able to see you would certainly make me more eager to make the trip. I could probably visit you end of March or beginning of April, and therefore your date of departure is fairly critical.

All the best from all of us

Luca

L.L. Cavalli-Sforza

Dear Joshua,

in addition to what Luca had said I want to mention to you that after the first trials we have realized that the fluorination work done at Lepetit is not satisfactory for us either in term of efficiency or of speed. We have therefore decided two days ago to do all the fluorination work ourselves. We believe that in four to six weeks we shall be completely equipped for these purposes.

Under separate cover I am mailing to you a parcel containing the gloves you asked for when I was in Stanford. It is the lightest kind I was able to find in Milan and the size is the one we have decided together. In case you do not like them, you can return to me and I try to find something else.

My best wishes to you and Esther

yours
Sioanni