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KAROLINSKA INSTITUTET
STOCKHOLM 60
DEPT. OF TUMOR BIOLOGY
KAROLINSKA INSTITUTET
STOCKHOLM 60

Alexis

Stockholm, October 14, 1959

Professor Joshua Lederberg
Department of Genetics
School of Medicine
Stanford University
Palo Alto
California
USA

Dear Joshua:

Many thanks for your letter. We were very happy to hear from you. Since my last letter another complication arose: we have received 1.5 million crowns for a new building. This building will be completed sometimes during 1961. This may make the plans of coming to California either quite impossible or, contrariwise, just the right thing to do. I do not quite yet know which. Neither can I exactly predict the situation with regard to the children. We shall certainly keep your very kind invitation in mind, however, and will write you as soon as the situation is getting clarified. How soon or how late do you have to get the final answer?

I was happy to hear that you have been moving into your definite laboratories in the new building. With regard to cytotoxic effects in vitro, it is rather difficult to mimic the happenings in the animal. Sensitivity to cytotoxic isoantibodies seems to be limited to cells of the lymphatic and bone marrow types. Cell-to-cell effects can be demonstrated by mixing preimmunized lymph node cells with tumor cells fairly well, using neutralization as a criterion but the methods are hardly quantitative at the moment. We are presently persuing your suggestion to carry mixed cell strains for prolonged periods together in vivo as a basis for experimental tests of recombination.

Thank you very much about the information regarding E. coli mutants resistant to fluorouracil. I shall inform Peter Reichard about it.

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When I am writing this you do not yet know about this year's Nobel prize but when you receive this letter, you already will. I hope that you will be pleased. This year we did everything to keep the press out until the last moment.

With warmest greetings, also to Esther, also from Eva,

Yours as ever,

A handwritten signature in cursive script, appearing to read "George Klein".

George Klein

GK/APT