

INST. FÖR MEDICINSK CELLFORSKNING OCH GENETIK  
MEDICINSKA NOBELINSTITUTET  
KAROLINSKA INSTITUTET  
104 01 STOCKHOLM 60  
Tel. 34 05 60

Stockholm, October 1. 1971.

INSTITUTE FOR MEDICAL CELL RESEARCH  
AND GENETICS  
MEDICAL NOBEL INSTITUTE  
KAROLINSKA INSTITUTET  
S-104 01 STOCKHOLM 60, SWEDEN

Professor Joshua Lederberg  
School of Medicine  
Dept. of Genetics  
Stanford University  
Stanford Calif. 94305 USA

Dear Joshua:

The work on chromosome recognition, and now also on the recognition of chromosome parts is developing at a tremendous pace at present.

New techniques for the study of chromosome structure are rapidly coming along and some look promising.

The congress for human genetics in Paris a couple of weeks ago showed that a surprisingly great number of laboratories all over the world are already working with the fluorescence techniques and applying them on a variety of fields, human genetics, hybrid studies, phylogenetic studies, Drosophila etc, and our system for classification of the human chromosomes has just been accepted as standard (Rungis, Sept. 1971).

Thus we believe it would be useful to have, as soon as possible, a good symposium on the field, to exchange information and to coordinate efforts.

We are preparing a symposium here in Stockholm on "Recognition of chromosomes and chromosome regions - techniques and applications in biology and medicine" (provisional title) planned for 2-3 days and preferably placed at the end of May 1972. A group of 20-25 people is envisaged.

This is a preliminary inquiry whether I could impose upon you to participate and - if you are interested - also to contribute some advice. It would be of very special value to have, at the beginning of the symposium, a presentation of more general scope discussing the field and its eventual value in a general way and there is no

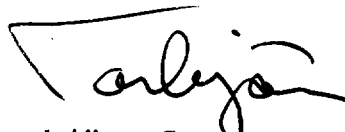
person better suited for that than you with your wide experience from the entire field of genetics.

We can offer you first class transportation to and from Stockholm and the costs of living here. Probably the symposium will be one of the "Nobel-symposia" which can be kept on a quite high standard and if that can be arranged in spite of the shortness of the time, we expect to be able to pay for all or most of the invited persons.

I will also write Lejeune asking him to comment on the human-genetics-aspects.

I expect to have definite information about the technicalities about 2 months from now but would be very grateful for your points of view.

With kind personal regards,

A handwritten signature in cursive script, appearing to read 'Torbjörn', enclosed within a simple rectangular box.

Torbjörn Caspersson

By separate mail I am sending a set of our more recent reprints.