

February 21, 1958

Dr. U. Taubeneck
Institut für Mikrobiologie und
Experimentelle Therapie
Beuthenbergstr. 11
Jena, Germany

Dear Dr. Taubeneck:

Thank you very much for your message of January 6th. Your technique is most ingenious and I would indeed appreciate the favor, which you offered, of receiving one of the glass matrices.

I had in fact experimented briefly with the use of an electron microscope grid for such a purpose but found it to be quite unsatisfactory for obvious reasons. However it had not occurred to me to use a replica of the sort you indicate and I think that procedures should not be too difficult to develop which could furnish even smaller areas well marked and conceivably even numbered.

As a matter of fact, would it not be possible to obtain a reticule by photographic reduction which would have well marked and even previously numbered fields for your manipulation? There are, I know, photographic techniques for the preparation of spectro gratings which I think should be applicable for the production of a suitable matrix.

It is easy to foresee a wide range of applications for your simple and ingenious technique.

Yours sincerely,

Joshua Lederberg
Professor of Medical Genetics

JL/ew