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DEUTSCHE AKADEMIE DER WISSENSCHAFTEN ZU BERLIN  
INSTITUT FÜR MIKROBIOLOGIE UND EXPERIMENTELLE THERAPIE JENA  
DIREKTOR PROF. DR. MED. HANS KNÖLL      JENA · BEUTHENBERGSTRASSE 11

Jena, June 20, 1958  
Tck/Schrö

Dear Professor Lederberg,

Thank you very much for your letter of June 13.

I am very sorry that the matrices arrived in such a bad manner. I shall give you some matrices at the Stockholm congress. If you, then, find them to be of any use for you, I shall tell you all about commercial description.

In the meantime we succeeded in the production of a numbered matrix. We have now ten thousand squares (length of the edge 60  $\mu$ ) with four numbers in every field. I include a microphotogramm of a microculture on agar inoculated with *Bacillus subtilis*. The slide sulture is covered by a coverslip which carries the Formvar-replica of the new matrix. This development has been done in connection with the Zeiss works.

Sincerely yours,

*Hito Taubenbeck*  
U. TAUBENECK

Enclosure

*Congratulations! This is very pretty. Inform me to see you at Stockholm.*

*J. Lederberg*