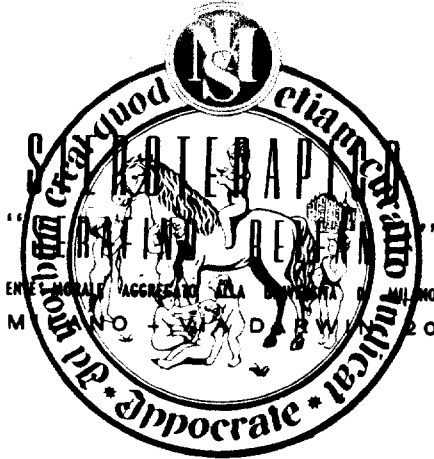


ISTITUTO



MILANESE

Expts. with DNA-ase and RNA-ase (purified) were ineffective when using intact cells. A small hope has been raised by the observation that lysozyme reduced infectivity of F+ cells; perhaps the virus may be kept fixed to the cell by a layer of mucopolysaccharide. I am trying to repeat (one is always working with so small numbers) these observations in various conditions. I have made one only experiment with streptomycin, using W 826 as S^SF+ strain; no crossing observed with St-sterilized cells. This I want to repeat again. I hope to get some of this stuff ready for the JGM paper, which I should be sending to you in two or three weeks time.

There will be a symposium on microbial genetics, to which a number of European research workers will take part plus a few Americans now in Europe. The stuff will not be published. What would you think of me giving the JGM paper ~~with~~ there, with the same title and authors as for the journal? I shall have little time for additions to it, since the symposium will be in the first week of September, and I shall be away since July the 20th to the end of the month, while in the first fortnight of August the laboratory will close. *

We have been doing some microscopical observation on Hfr x F-. Nothing really interesting, so far. Clumping due to Hfr, which you have observed, can also be detected by the inconsistency of Lac+/Lac- ratios out of mixtures of Lac+Hfr/lac-F- in parallel plates. There is also a clumping due to streptomycin on streptomycin agar, which we rediscovered recently. Is there anything new on this line in your laboratory?

Yours sincerely

Luca.

* if there are any further observations that you might think worth inclusion in the paper for the symposium will you let me know.