

Laboratoire Pasteur
DE
L'INSTITUT DU RADIUM

Service de Radiobiologie
de
L'INSTITUT PASTEUR

Lataret

Paris, (V^e) le... December 4, 1951
Rue d'Ulm, 26

TÉL. : ODÉON 45-75

Dear Esther :

Thanks a lot for the nice picture. It will
remain as a good souvenir of these delightful
days spent last year in Madison.

Glad that your work is proceeding well. Concern-
ing mine, I had a paper in the last issue
of the *Annales Institut Pasteur*, on lysis induced
by X-rays in lysogenic bacteria. Another one
will appear in the January issue of the *J.
gen. Physiol.* on Restoration of inactivated
microorganisms by catalase. This work seems
to reveal a mysterious link between resto-
rability by catalase and lysogenicity :

- K-12 (lysogenic) is powerfully restored ; B/r
very very little, and B not at all.
- Lysogenic *Megatherium* 899 is powerfully restored ;

non lysogenic Mega Mox, derived from the former,
is very little.

The irradiated system K-12 single infected with
 T_2 is restored (as regards T_2 growth); The
irradiated system B- T_2 is not. etc.

I'll send you the reprints when available.

Please send me your's (including Basava's).

Best regards to you both, and thanks
again

Sincerely

Raymond L.
