

CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA

KERCKHOFF LABORATORIES
OF BIOLOGY

Dear Dr. Lederberg,

Many thanks for the sample of ONPG.

Our interest is of a different nature although it may eventually be related to the cyclic activation you have described. We have in some cases obtained enzyme activity of adaptive enzymes in the absence of substrate which suggests that the substrate is not a necessary condition for enzyme synthesis.

Sincerely,

J. Kerckhoff