

NEW YORK UNIVERSITY MEDICAL CENTER
NEW YORK UNIVERSITY SCHOOL OF MEDICINE
550 FIRST AVENUE, NEW YORK 16, N. Y.

DEPARTMENT OF BIOCHEMISTRY

OREGON 9-3200

Carl: Please take care of this & let me know etc

May 11, 1962

Dr. Arthur Kornberg
Department of Biochemistry
Stanford University School of Medicine
Palo Alto, California

Dear Arthur:

We have obtained ultracentrifugally homogeneous preparations of RNA polymerase from Azotobacter after about 500-fold purification and would like to check the copying activity of this enzyme with poly dAT and poly dCdG as primers if you could spare some of these precious materials. We have previously done some experiments with the poly dAT that you kindly sent me last summer. Unfortunately, we spent most of this sample in making poly AU to try for amino acid coding. It did not work probably because of double-strandedness. HNO₂-treatment of the poly AU, which should have yielded poly IU, also resulted in an inactive product.

We enjoyed seeing you at the White House. It certainly was a memorable, most enjoyable occasion.

With our fondest regards to you, Sylvia, and the children, as always,

Yours,

Severo

Severo Ochoa

SO:mak