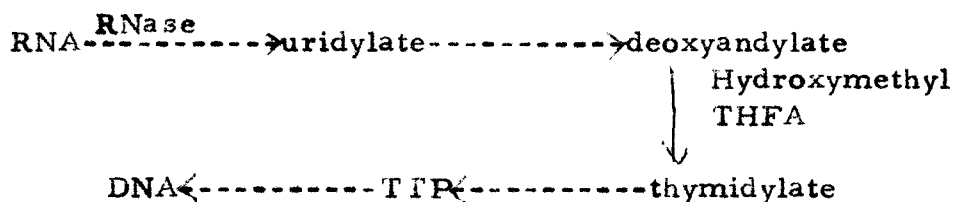


January 11, 1960

Dr. H. George Mandel
Department of Pharmacology
The George Washington University
School of Medicine
1339 H. Street
Washington 5, D. C.

Dear George:

Thanks for writing and telling me about your interesting experiments. I can only guess at the interpretation but would favor the pathway:



The question of "turnover" of DNA or of DNA synthesis in the absence of cell division can be debated but I'm inclined to feel that it's safer to assume it can occur. After all, when the cells are presented with a variety of confusing environmental factors they may try to initiate "growth" even though some of the essential factors eventually prove to be limiting. I imagine some of Zamenhof's experience with bromouracil incorporation (described in a recent JBC) has some points of similarity to yours.

With best regards.

Sincerely yours,

Arthur Kornberg

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