

March 1, 1961

Dr. Walter Plaut  
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Madison 6, Wisconsin

Dear Walter:

This is just a remark on your note in Nature for November 5 (I hope, of course, that you will be sending me reprints).

Apart from the possible radioactive effect of tritium introduced with thymidine, I think you should also consider whether there is not an isotope effect. If so, there might still be some traces of it with deuteriated thymidine that you could pick up by its influence on the incorporation of  $C_{14}$ -thymidine.

Best wishes,

Joshua Lederberg  
Professor of Genetics

Plaut, W.