

1155 East 57th Street  
Chicago 37, Illinois  
February 13, 1951

Dr. George H. Hitchings  
The Wellcome Research Laboratories  
Tuckahoe 7, New York

Dear Dr. Hitchings:

I am writing to thank you for your letter of February 1  
and to say that the chemicals have arrived in good order.

We appreciate very much your helping us in this matter.

Sincerely,

Leo Szilard

1155 East 57th Street  
Chicago 37, Illinois  
January 26, 1951

Dr. George Hitchings  
Welcome Research ~~Institute~~ *Laboratories*  
Tuckahoe 7, New York

Dear Dr. Hitchings:

It was a great pleasure to visit your laboratory the other day. We are going to move into our new building within the next fortnight and should be ready to continue our experiments in about two weeks. We are quite anxious to test some of the compounds which you discussed with me when I visited your laboratory, and I wondered if it would be too much trouble for you to have them sent out in the course of the next two weeks. We would get them fastest if you were to mail them to me personally at the Quadrangle Club, University of Chicago, Chicago 37, Illinois. Any further advice which you might give us about these and related compounds would be very helpful to us at this stage of the work.

With best wishes---

Sincerely yours,

Leo Szilard

**THE WELLCOME RESEARCH LABORATORIES**

**TUCKAHOE 7, NEW YORK**

(WESTCHESTER COUNTY)

TELEPHONE:  
SPENCER 9-7800

February 1, 1951

Dr. Leo Szilard  
Quadrangle Club  
University of Chicago  
Chicago 37, Illinois

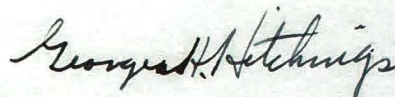
Dear Dr. Szilard:

We are sending you 7 substances as listed below. Of the substances which we discussed during your visit here, one, 7-methylxanthine, is available in too small an amount to send. Perhaps Dr. Dougherty (Dougherty Chemicals, 87-34 134th Street, Richmond Hill 18, New York) may be able to prepare it for you, and possibly he might be interested to make 1-methylxanthine for you as well.

We enjoyed your visit very much and hope you will keep us informed on the progress of your work on the effects of added substance on the mutation rates of E. coli.

With best regards,

Sincerely,



George H. Hitchings.

GHH:mlh  
Enc.

List of compounds sent.

3.0 g.	48-14	2,6-diaminopurine
3.0 g.	47-28	8-azaguanine (sodium salt)
3.0 g.	46-15	5-amino uracil
3.0 g.	45-71	5-nitro uracil
3.0 g.	45-70	isobarbituric
3.0 g.	45-69	5-bromo uracil
3.0 g.	44-33	paraxanthene

5640 Ellis Avenue

September 25, 1951

Dr. George H. Hitchings  
The Wellcome Research Laboratories  
Tuckahoe 7, New York

Dear Dr. Hitchings:

Dr. Novick told me of the conversation which he had with you, and that you were kind enough to offer to send us various monomethylxanthines.

Our glass shop is now building a small chemostat that will permit us to test for mutagenic action a minimum of 50 milligrams of any one chemical, and we would very much appreciate your sending us 50 milligrams of those monomethylxanthines of which you have such amounts available. Of those of which you can spare 100 milligrams we would be very grateful to have this somewhat larger amount.

I am enclosing a manuscript of a paper which was presented at the Cold Spring Harbor Symposium on Genetics and which will appear in this year's volume of the Symposium. As you will see, our results so far do not add up to an intelligible picture, but we shall continue to accumulate further data in the hope that later on the results will begin to make sense.

With best wishes,

Very sincerely yours,

Leo Szilard