

From: Tom Patterson

NOV 2 1977

3 Walnut Drive,

Wappingers Falls NY 12590

To: Drs. Joshua and Ester Lederburg
Dept. 9 Genetics
Stanford University School of Medicine
Palo Alto California 94304

Dear Drs. Joshua and Ester Lederburg,

I am Tom Patterson, a ninth grade student of Wappingers Junior High, and I am doing an experiment dealing with the transduction of the galactose genes in E. Coli K12 by phage lambda.

I have read the article published by yourselves and Dr. Morse in 1956 dealing with this type of transduction. For the science fair I will be doing an experiment quite similar to yours. I will be irradiating the bacteria with an UV light to produce galactose⁻ mutants, then I shall run some contemplation tests to see if they are generally distinct.

There are two reasons why I am doing this experiment: 1. To perhaps use the results in a later experiment. 2. To give me further experience in working with this type of an experiment. I have had a lot of background work and experience in bacteriology for my age, but since I am working independently on this project I could really use some professional advice. My protocol has been examined by Katherine Kato - a Microbiology teacher near my home at Vassar College.

All of my problems are solved and questions answered except one. Since Lp^s K12 give several times more transductants than Lp^r and Lp⁺ it would be interesting for me to examine Lp^s in comparison to the other strains. The problem is I don't know where to get the Lp^s strain. It is not listed in the ATCC catalog or any other places that I know of. I come to you asking if you knew where I could get it or if you could supply me with it yourselves. I will pay any price that it will cost to make it up or order it.

Haha
send him
refer him to
"Bart..."
Wappingers Falls

I would also be very gratefull if you knew any new things that have happened with transduction research that I do not know about.

To scientists like yourselves, this is a past issue and now doesnt seem like much. I am the very motavative type of person and I would like to get into recombinant DNA research. I am still young and this is hopefully just a start into more advanced work. Someday I hope to be a research scientist too, and do the work you are doing now.

Thank you very much for your time and help and have a nice Thanksgiving and a Happy holiday to come.

Sincerely,

Tom Patterson

Tom Patterson

P.S. My deadline is December 20 for my project. I may be able to hold my place a little longer but do not do it if its inconvenient for you. Thankyou