Dr. Joshua Lederberg  
University of Wisconsin  
Madison, Wisconsin  

Dear Dr. Joshua Lederberg:

I hope you do not mind if I write you this letter suddenly.

I belong to the Department of Agricultural Chemistry, Kyoto University, and have been researching on Nitrogen Fixation. Mechanisms by using Photosynthetic bacteria, Rhodopseudomonas capsulata.

Recently, I found that when the isolate's exist with Azotobacter vinelandii, especially in some substrates in which there are some interactions between the two bacteria, the Nitrogen Fixing Ability is promoted very much.

I am now trying to find out the reason in point of enzymic aspect, and before long, I expect to be able to certify it. In order to make this experiment easier, I think it is necessary to try to use the U type filter that you used in certifying of Transduction. (Sintered glass "UF" filter) (J. Bact. 64, 679 (1952))

Unfortunately, however, in Japan, we cannot...
get such a glass filter (having a very small hole (2/10 x 0.1 mm) as you used, and Professor Apurna Abendroth, my adviser, has tried to get it from America, asking many friends of his in America, but so far he has not been successful in obtaining it.

So, would you kindly teach me how to get it— that is, name of the company that produces the filter and its price?

I imagine you must be non-alarm and one should be very much obliged to you if you would be kind enough to favor us with an answer.

I shall be looking forward to your information.

Sincerely yours,

Michiharu Kohayashi