

University  
CARLTON. N.S.



of Melbourne  
VICTORIA, AUSTRALIA

Bacteriology Department.  
13th March, 1958.

BH.DG

Professor & Mrs. J. Lederberg,  
Department of Genetics,  
University of Wisconsin,  
Madison,  
Wisconsin, U.S.A.

*Bruce Holloway*

Dear Josh and Esther,

Yesterday I received the very wonderful news that I have been awarded a Travel Grant from the Travel Assistance Committee of the Genetics Congress in Montreal, which will enable me to go to the Congress and visit the United States in the process. I am starting to make arrangements about the trip and I thought I would write and see if the time I had allotted on my preliminary schedule for a visit to Madison fitted in with any of your arrangements, or whether you had any alternative suggestions to make.

My plan at the moment is to leave Melbourne by air on August 5th and after visiting Los Angeles (Pasadena too, of course) go to New York and New Brunswick N.J., then up to Montreal. My arrangements after Montreal are a little less definite and if you have any suggestions I would be most grateful. I had tentatively put down Madison for August 30th, 31st and September 1st with possibly a visit to Urbana between Montreal and Madison. After Madison I may go to Seattle before going on to San Francisco. However that is all up in the air at the moment and it involves a lot of travelling backwards and forwards so I may cut out Seattle and Urbana.

I must apologize for not sending the Pseudomonas strains you asked for but the beginning of term has descended on us with frightening rapidity and the close proximity of the students has made us all hyperkinetic. I shall send the ones you want in a few days. Unfortunately there is no L(1V-Ad-S<sup>S</sup>). This was lost in the transfer from Canberra to Melbourne. I am however sending you some more L double ~~strains~~ <sup>strains</sup> which may be of value to you.

The multi- $\theta$  story gets more complex than ever. From strain 3 (which is FP+ and crosses to 1) we have isolated  $\theta_{Ld}$  and  $\theta_{Lp}$  which are identical to  $\theta_{Lp}$  and  $\theta_{Ld}$  from multi  $\theta$  in plaque morphology and antigenicity but which however will ~~lyse~~ <sup>lyse</sup> strain L, a property not possessed by  $\theta_{Lp}$  and  $\theta_{Ld}$  from multi  $\theta$ . The possible explanation of multi  $\theta$  as a defective prophage phenomenon and not as a laboratory contamination still holds in my opinion and in fact there is very little evidence for the latter.

The Hfr search continues without any success however. We are now trying to get FP from 3. The FP paper will appear in "Nature" very soon.

I am giving a paper on Pseudomonas at Montreal and will spend the next three months getting more data for this.

Val's marriage is on April 11th. Pam is now settled down with her new husband in their new house and finding domestic life a very full one. My two graduate students are Barry Egan and Barbara Fargie (who didn't get the Rotary Scholarship) and both are doing a first class job of work.

I've told Peter about the parcel coming for him from America and he is quite excited at the prospect. At date of writing the Band-aids haven't arrived but surface mail from the U.S. is still irregular at times.

I'm very much looking forward to seeing you again and to see the Madison Labs. Is Tom Nelson still on the Madison campus? If so could you let him know I'll be coming and that I shall look forward to seeing him and having a few cans of beer over old Caltech. times.

With my best wishes,

Yours sincerely,

*Barry*