

University  
CARLTON, N.S.



of Melbourne  
VICTORIA, AUSTRALIA

BH.CM

Bacteriology Department  
7th June, 1957.

Professor J. Lederberg,  
Department of Genetics,  
University of Wisconsin,  
Madison 6,  
Wisconsin, U.S.A.

Dear Professor Lederberg,

I am starting to look into the details of the practical course in bacterial genetics which will be given here in the Third Term. Miss James, who has run this course in previous years, tells me that in her experience the various mutant strains of K-12 used in the course are not behaving as expected. I think that rather than spend time going into reasons as to why the various markers are not behaving satisfactorily, it may be better if you could send out new subcultures of your own strains which you know to be satisfactory. Below is a list of the strains used in this course and the markers.

Strain	F	M	T	L	B <sub>1</sub>	Lac.	Gal.	Mal.	Xyl.	Strep.	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>
A 58-161	+	-	+	+	+	+	+	+	+	S	S	S	R
B 58-161	-	-	+	+	+	+	+	+	+	S	S	S	R
C Y-10	-	+	-	-	-	+	+	+	+	S	S	S	S
D W-677	-	+	-	-	-	-	-	-	-	R	R	S	S

It is possible, of course, that you may no longer have some of these strains, in which case you will know best which ones to substitute.

I am looking forward to meeting you and your wife and I hope that your stay here will be both pleasant and profitable.

With kind regards,

Yours sincerely,

*I know you will be busy  
and I hope this request  
will not be too much  
trouble for you*

*B. Holloway*  
B. HOLLOWAY.