

Nov. 22

COMMITTEE ON BIOPHYSICS  
THE UNIVERSITY OF CHICAGO  
5640 ELLIS AVENUE  
CHICAGO 37 • ILLINOIS

Replying to Wassermann

June 8, 1958

Dear Josh,

Enclosed are my itinerary for this summer as well as a slant of W1895 descended from the culture you sent us on Mar 29, 1958. Felix finds no recombinants  $V_1^R V_6^R$  when this W1895  $V_1^R$  is crossed with W677  $V_6^R$ . He does find of 64 prototrophs (except for  $B_1$ )  $\frac{10}{64}$   $met^+$ ,  $\frac{5}{64}$   $man^+$ ,  $\frac{19}{64}$   $ara^+$ ,  $\frac{5}{64}$   $xyl^+$ , and  $\frac{11}{64}$   $gal^+$ . These were composed of

4	$met^+$	$man^+$	$ara^+$	$xyl^+$	$gal^+$
3	$met^+$		$ara^+$		$gal^+$
1	$met^+$		$ara^+$	$xyl^+$	$gal^+$
2	$met^+$		$ara^+$		
3			$ara^+$		$gal^+$
6			$ara^+$		
1	$met^+$	(?)			

I thought you might be interested in this strain, which ~~seems to have~~ maybe this accounts for why our last W1895 lost its Hfr character. Is this instability of Hfr unique to Chicago?

~~Dear~~  
Should it not be too much trouble  
could you send Felix another Hfr,  
preferably V<sub>1</sub> R?

Also we would like any  
glucose permeable mutants you  
might have. My student Ann  
Glass finds another permease for galactose,  
different from the French galactoside  
permease. ~~THE~~ Galactose is concentrated  
by both permeases, thus explaining  
why lac<sup>-</sup> mutants are still gal<sup>+</sup>.  
Her gal permease is inhibited by low  
concentration of glucose, hence the  
notion that it is identical with  
the glucose permease. <sup>Not inhibited by TDG, is inhibited by</sup> She of course  
would prefer the Glu perme strain to  
also be gal<sup>-</sup>.

Very sorry not to have seen  
you. The hectic of getting ready to  
be gone for 2 months has kept me  
from coming to Madison.

My best to Esther  
Aaron

by a very high glucose conc.

June 10  
June 18

Itinerary Summer 1958 Aaron Novick

*to Chgo for Toledo and CSH*  
Leave Idlewild for Prague via Berlin

June 23-30

Symposium on Continuous Culture, Prague  
C/O Professor Ivan Málek  
Československá Akademie Věd  
Biologický Ústav  
Praha-Dejvice, Na evičisti č. 2  
Czechoslovakia

July 1-27

C/O Dr. F. Jacob  
Institut Pasteur, 28 rue du Dr. Roux  
Paris XV, France

July 28- Aug. 2.

Colloque International du Bacteriophage  
l'Abbaye du Royaumont  
France

Aug. 4- Aug. 9

International Congress for Microbiology, Stockholm  
Karolinska Institutet  
Stockholm 60, Sweden

Aug. 10- Aug. 14

The Institute of Biochemistry  
Uppsala, Sweden

Aug. 15

Long Island Biol. Association  
Cold Spring Harbor, L. I.

*— Maybe Montreal —*  
*Sept 5* *Return Chgo*