

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 B₁) $\frac{10}{64}$ 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 had 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 V₁ 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⁻ mutants are still gal⁺.
Her gal permease is inhibited by low
concentration of glucose, hence the
notion that it is identical with
the glucose permease. ^{Not inhibited by TDG, is inhibited} She of course
would prefer the Glu perme strain to
also be gal⁻.

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 methyl galactoside

Itinerary Summer 1958 Aaron Novick

June 10
June 18

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 cvičišti 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*