

COMMITTEE ON BIOPHYSICS

THE UNIVERSITY OF CHICAGO

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CHICAGO 37 • ILLINOIS

2-18-56

Dear Josh,

It was good to see you the other day and I hope St. Louis wasn't too fatiguing.

We have tested the following cultures with  $10^{-4}M$  TMG and found following results

W2242 no detectable enzyme

W2244 " " "

W481 about  $\frac{1}{50}$  enzyme of wild type

W2241 " " " " " "

So as you suggested W481 may be a lec.

I enclose some TMG and I am eager to learn what you find regarding the response of various mutants to TMG as compared with butyl-gal and others. (If you plan to do this).

Regards to Esther & happy St. Valentine Day

Alan