

THE JOHNS HOPKINS UNIVERSITY  
SCHOOL OF HYGIENE AND PUBLIC HEALTH  
615 NORTH WOLFE STREET  
BALTIMORE - 5, MARYLAND

DEPARTMENT OF BIOCHEMISTRY

Aug 13

Dear Josh,

We have been away on vacation.

I should have the dried cultures ready in a few days. Unfortunately, I do not have this stock dried.

You can prepare the triply marked stock  $Streps^r$ ,  $Catho^r$ , and  $Erngth^r$  from the sensitive Red by a single days effort. Simply plate the cells at low dilution with all three antibiotics after treatment with the multiply marked T.P. and suitable time for expression. The frequency of  $S^r C^r E^r$  should be the frequency expected for double transformations since  $S + C$  are linked. The frequency of doubles is the product of the single frequencies unless the cells are transforming at low frequencies in which case a competency

factor must be applied.

I hope your visit is a most enjoyable one.

Best regards to Esther.

Yours truly,

Sal