

UNIVERSIDAD DE CHILE
ESCUELA DE MEDICINA
INSTITUTO DE QUIMICA
FISIOLOGICA Y PATOLOGICA
Borgoño 1470 - Santiago

February 10, 1959

Dr. Joshua Lederberg
Department of Genetics
Stanford University
Stanford, California

Dear Josh:

Thank you for your different correspondence received during the past weeks and for the help in a number of things.

About four weeks ago I mailed by ship 36 reprints of the paper "Regulation of ...". They were the last ones, aside of ten for my file. The number of reprint requests exceeded our calculations.

The correction on the genetic markers of W2244 were transmitted to the BBActa editor and I hope it will be fixed.

My work in the lab is coming along extremely well. We found a strain of ML (ML3) which lacks Monod's permease but has large quantities of the methyl-beta-galactoside permease. We are still looking for the other possible genotypes, especially in K12. The two strains of Gal negatives you sent me, 3091 and 3092, lack the ability to accumulate methyl-beta-galactoside, while all the lactose mutants of K12 so far tested accumulate well. It occurred to me that the methyl-galactoside permease might be the galactose permease which has a rather wide specificity. If you could send me more strains with different Gal loci it would be interesting to test if a locus of Gal is connected with the presence of the permease.

I have rather exciting experiments working with what I call temporarily an "antipermease" serum, but I prefer to tell you about when the crucial tests are done. So far is just preliminary stuff.

Give my regards to Esther,

yours,



Boris Rotman