September 22, 1952

Dear Topsy:

We had the same experience with the serineless. I think it may actually do best on serine+glycane, but we have never been especially interested in their chemistry. From what I can recall hearing from other people this experience is pretty general. The same mutants semm to do quite well on complete medium; perhaps there is a nondescript requirement for other metabolites (perhaps as a result of inhibition by accumulated intermediates).

I would like very much to have reprints from Joe and yourself. I think the most recent I now have were the work with ELT.

Sincer ely,

Joshua Lederberg

Dr. S. Simmonds
Dept. Physiological Chemistry
Yale University School of Medicine
New Hagen, Conn.