

n December 9, 1951

Dr. A. H. Doermann
Oak Ridge National Laboratory
Box P Biology Division
Oak Ridge, Tenn.

Dear Gus:

Just a random thought--hoped you might have some information.

It occurred to me that there might be something in common between lysogenicity and lysis inhibition. There is a great deal of difference, of course, in many aspects. But would it be feasible to see whether an lysis-inhibited infected cell can be "induced" by mild doses of UV as in the Lwoff effect with lysogenic bacteria? Has this ever been tried? -- would you?

Sincerely,

Joshua Lederberg