

April 12, 1949.

Dr. A. H. Doerrmann,
Carnegie Inst.,
Cold Spring Harbor, L.I., N.Y.

Dear Gus:

If you still have one handy, I wonder if you could send me a copy of the Phage Information Service in which you detailed your work on the enumeration of intracellular phage. E. coli K-12 turns out to be lysogenic, and I think that I'd like to try to count the number of phage particles that it's carrying per cell. I've been trying to use radiation, a la Preer, but with very sporadic success so far.

Just to anticipate a question, lysogenicity has nothing to do with recombination, although the latent virus does condition resistance (by interference?) to a T6-phage isolated from sewage for just this characteristic.

Thanks for your assistance.

If there's time, I'll try to visit the labs the week of May 30 when I may be East.

Sincerely,

Joshua Lederberg