July 1, 1948.

Dr. James Craigie,
Imperial Cancer Research Fund,
Burtonhale Lane, The Ridgeway,
Hill Mill, London, W2 7,
ENGLAND.

Dear Dr. Craigie,

In your review paper in Bact. Rev. (1946) you refer to your fascinating work with the gamma phages of the typhoid organism. If you have published your work somewhat more extensively, I would be grateful for the reference or a reprint. The Canadian Public Health Journal is not readily accessible here, and if the material is not covered elsewhere, I would be obliged for a reprint of your abstracts there. I would particularly like to have this material for use in writing a review of Bacterial Variation for Annual Reviews.

One point in your discussion was not clear to me (p/ 85); namely, that "gamma" could convert E to D1. Is this conversion accompanied by lysis of susceptible cells and selection of D1 (albeit lysogenic) variants, or does every cell in the culture remain intact and become transformed to D1? This question has obvious genetic interest.

Yours sincerely,

Joshua Lederberg,
Assistant Professor of Genetics.