

Just a few lines to let you know that the experiment
of this contained a typographical error
which is corrected in the enclosed letter.

1155 East 57th Street
Chicago 37, Illinois

May 27, 1948

Professor Joshua Lederberg
Department of Genetics
University of Wisconsin
Madison, Wisconsin

Dear Lederberg:

Just a few lines to let you know that the experiment
which showed an apparent enormous yield in recombinants has
been repeated, and gave identical results. However, we find that
~~most of~~ the colonies obtained in this experiment (in which we plated W/13
and F/67 in the presence of T₁T₃T₆T₇) are not resistant to phages
6 and 7. It would seem from a few control experiments which we
made that a W/13 strain is protected from the action of the phages
6 and 7 in the presence of a large excess of the phages 1 and 3,
to which it is resistant under the conditions of the experiment,
i.e., when plated with F/67, in which the phages ¹6 and ³7 grew.

We had previously found a somewhat analagous phenomenon
in the B strain with viruses T₂ and T₄, and might perhaps look into
this more closely in September.

Sincerely,

Leo Szilard

LS:am