THE ROCKEFELLER INSTITUTE
FOR MEDICAL RESEARCH
66TH STREET AND YORK AVENUE
NEW YORK 21, N. Y.

June 24, 1953

Dear Josh:

Thanks for the MS and the reprint.

Sorry you didn't come to C.S.H. since Dave was there and has probably told you the details I won't add anything other than to say I found it quite an ordeal.

Would appreciate the details of your Gaogenesis-protection experiment as I have been unable to repeat it. (what I believed to be it)

Would also appreciate cultures of SW 665 & SW 666. The meat infusion broth I have ~~been~~ been using seems to have a high selectivity for rough

survivors and several cultures including the latter two have been lost. I am now switching to N.A. stabs for preservation.

Yours
Norton

P.S.
Points of information

1. Phage-FA doesn't undergo osmotic shock

2. Phage-FA relatively resistant to ultra-sonics + inactivated proportionally

3. 1 fyl + 2 mal markers on SW-950 are transduced independently - more with frequency comparable to H- to H+.
Why???

4. Lwoff claims our virulent phage mutant (22U) is analogous to his AC mutant which induces lysogenicity 1/10,000. Have to start with purified culture to find or else too many roughs. I have not yet verified this as all I've been able

to find is non-rough phage contaminated clones which can be purified by streaking.