

March 26, 1951

Dear Tom,

Anderson

Joshua gave me your request for K-12, which with the majority of its derivatives, carries the phage we call lambda. An appropriate sensitive, W-1293, and K-12 are being mailed to you. Both of these strains are haploid. The same system can be obtained in the diploid, but these are unstable unless constantly checked for a variety of genetic factors. Particularly as there is no relationship between ploidy and lysogenicity the diploids would not be especially useful to you.

Dr. Paul Kaesberg has taken a few preliminary electronmicrographs of lambda for us and they seem to have a nice tail. We are very happy to see you try your hand with this material.

With best regards,

Esther M. Lederberg

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With best regards,

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...factors determining sensitivities to various phages and those determining nutritional requirements." But the theme was never developed and the sloppy sentence stayed in. —
To my sorrow.

stereoscopic
We're getting some beautiful/electron microscope pictures of T2 adsorbing on B tail first. It might be worth while to take some pictures of your diploid K-12 coli, particularly since I have heard that it is lysogenic. Would you send me a slant of K-12 and a host for the phage?

Best regards,

Tom
Thomas F. Anderson