Graph referenced as "Transfer experiment with λ [lambda]emi"

Contributors

Brown, Dr.

Publication/Creation

September 1964

Persistent URL

https://wellcomecollection.org/works/whdvxtem

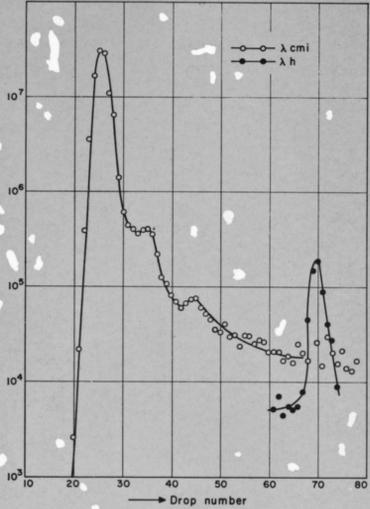
License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.





Transfer experiment with λcmi . λcmi grown in bacteria $C^{12}N^{14}$ were used to infect bacteria $C^{13}N^{15}$ in a $C^{13}N^{15}$ medium. After one cycle of growth, the λcmi labeled with $C^{13}N^{15}$ were centrifuged. The figure gives the titers of the phages in the different drops collected after centrifugation. Phage $\lambda h C^{12}N^{14}$ was added as a density reference.

half-parental DNA as "semiconserved." Semiconserved phages have appeared in each of the nine expenses or vice versa