

HER number

41

Identification

Name
E920g

Morphotype
A2 (Myophage)

Other designations
E 920g, ptE920g

Taxonomy

Realm
Duplodnaviria

Kingdom
Heunggongvirae

Phylum
[*Uroviricota*](#)

Class
Caudoviricetes

Order

Family

Genus

Species

Images

Electron Micrograph

Image

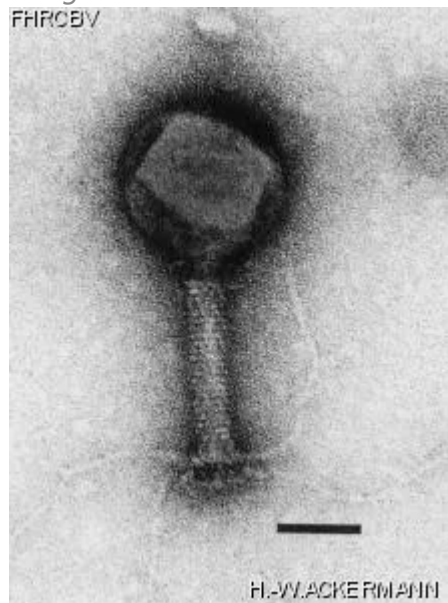


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Plaques: 0.5mm, clear.
Mutant E 920/69/41 of phage T4.
Defective in gene 66.
Up to 80% small heads; produces isometric and intermediate heads (Mosig, G. *et al.* 1972. J.virol.9:857-871).
May be kept on filter paper.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1024

Reference

Eiserling, F. A., E. P. Gelduschek, R. H. Epstein, and E. J. Metter. 1970. Capsid size and deoxyribonucleic acid length: the petite variant of bacteriophage T4. J. Virol. 6:865-876.

Remarks

History

History

Received from

Dr. Gisela Mosig,
Department of molecular biology,
Vanderbilt university,
Nashville, Tenn., 37203, USA.

Date

1-16-1975

Received from

R. S. Edgar

Date

Source

Updated at
2024-01-15