Phage HER 41

HER number
41

Identification

Name	*Morphotype*	*Other designations*	
E920g	A2 (Myophage)	E 920g, ptE920g	

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph

Image

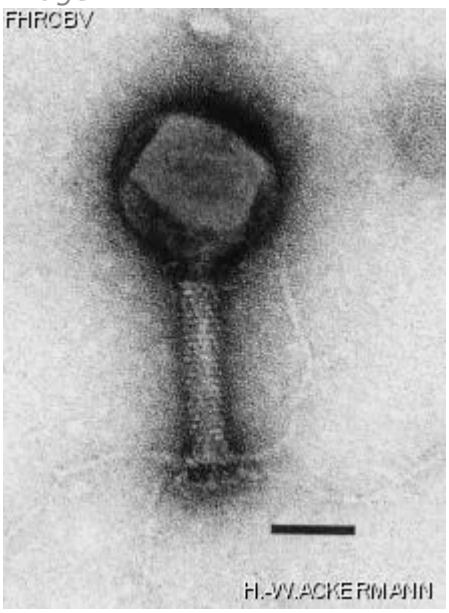


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

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

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Date

1-16-1975

Received from

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Date

Source

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