

HER number
41

Identification

<i>Name</i> 41	<i>Morphotype</i> A2 (Myophage)	<i>Other designations</i> E 920g, ptE920g
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Taxonomy

<i>Realm</i> <i>Duplodnaviria</i>	<i>Kingdom</i> <i>Heunggongvirae</i>	<i>Phylum</i> <i>Uroviricota</i>	<i>Class</i> <i>Caudoviricetes</i>
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

Images

Electron Micrograph

Image
FHRCEV

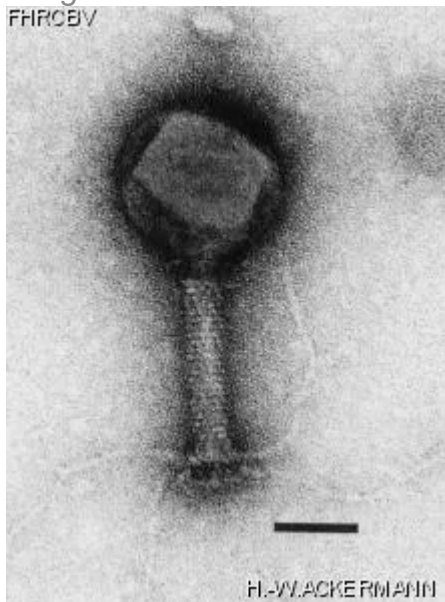


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<i>Characteristics</i> 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.	<i>Genomic sequence</i> Deactivated				
Propagation conditions					
<i>Bacterial hosts</i> 1024					
<i>Reference</i> 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.					
<i>Remarks</i>					
History					
<i>History</i> <table><tr><td>Received from Dr. Gisela Mosig, Department of molecular biology, Vanderbilt university, Nashville, Tenn., 37203, USA.</td><td>Date 1-16-1975</td></tr><tr><td>Received from R. S. Edgar</td><td>Date</td></tr></table>		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
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<i>Source</i>					
<i>Updated at</i> 2024-01-15					