

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>
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<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>
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Images

Electron Micrograph

Image

FHRCBY

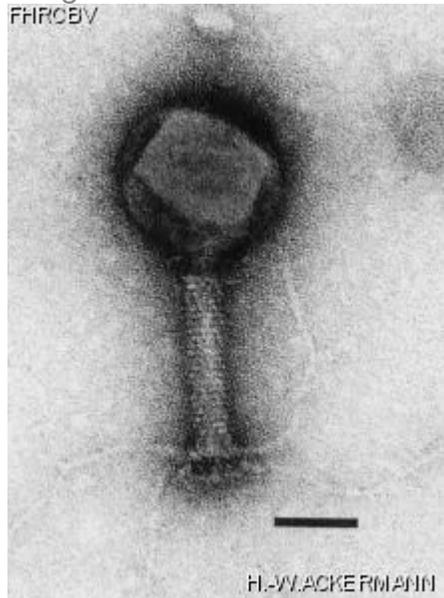


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

<p><i>Characteristics</i></p> <p>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.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>
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Propagation conditions

<p><i>Bacterial hosts</i></p> <p>1024</p>

<p><i>Reference</i></p> <p>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.</p>
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<p><i>Remarks</i></p>

History

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<p>Received from Dr. Gisela Mosig, Department of molecular biology, Vanderbilt university, Nashville, Tenn., 37203, USA.</p>	<p>Date 1-16-1975</p>
<p>Received from R. S. Edgar</p>	<p>Date</p>

<p><i>Source</i></p>

<p><i>Updated at</i></p> <p>2024-01-15</p>
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