

HER number
41

Identification

<i>Name</i> E920g		<i>Morphotype</i> A2 (Myophage)	
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i> T4

Other designations
E 920g, ptE920g

Taxonomy

<i>Class</i>	<i>Realm</i>	<i>Kingdom</i>	
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Images

Electron Micrograph
Image

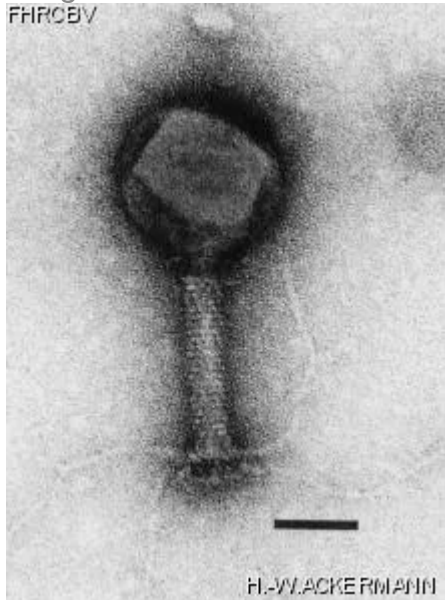


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: UA

<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	
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Received from R. S. Edgar	Date
Received from Dr. Gisela Mosig, Department of molecular biology, Vanderbilt university, Nashville, Tenn., 37203, USA.	Date 1-16-1975
<i>Updated at</i> 2024-01-15	