

HER number

374

Identification

Name

K30

Morphotype

C1 (Podophage)

Other designations

φK30

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

Autographiviridae

Genus

Przondovirus

Species

Przondovirus K30

Images

Electron Micrograph

Image

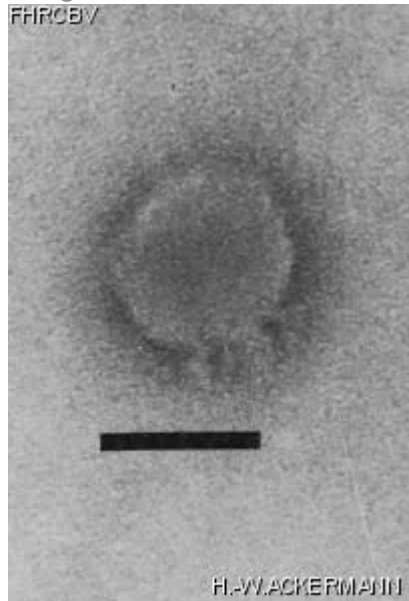


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Plaques of 2 mm. Target-like. Halo.

Genomic sequence

Activated

Propagation conditions	
<i>Bacterial hosts</i> 1374	
<i>Reference</i> Whitfield, C., M. Lam. 1986. FEMS Microbiol. Lett. 37: 351-355.	
<i>Remarks</i> Specific for *E. coli* expressing K30 capsular polysaccharide.	
History	
<i>History</i>	
Received from Dr C. Whitfield Dept. of Microbiology University of Guelph Guelph, Ontario, Canada N1G 2W1	Date 14-12-1990
Isolated by Dr C. Whitfield Davis, CA	Date 1984
<i>Source</i> Sewage	
<i>Updated at</i> 2024-01-22	