

HER number
254

Identification

<i>Name</i> 254	<i>Morphotype</i> D3	<i>Other designations</i>
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Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> <i>Corticoviridae</i>	<i>Genus</i> <i>Corticovirus</i>	<i>Species</i> <i>Corticovirus PM2</i>

Images

Electron Micrograph

Image

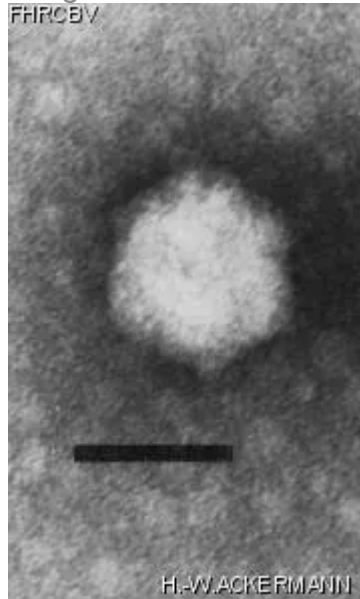


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: PT

<i>Characteristics</i> Clear plaques of 1.5 mm with halo of 1.5-2 mm. Complex shell, contains lipid, ether- and chloroform-sensitive.	<i>Genomic sequence</i> Activated
Propagation conditions	
<i>Bacterial hosts</i> 1254	
<i>Reference</i> Franklin, R.M., R. Marcoli, H. Satake, R. Schéfer, and D. Schneider. 1977. Recent studies on the structure of bacteriophage PM2. Med. Microbiol. Immunol. 164: 87-95. Ménnisté, R.H., H.M. Kivelé, L. Paulin, D.H. Bamford, and J.K.H. Bamford. 1999. The complete genome sequence of PM2, the first lipid-containing bacterial virus to be isolated. Virology 262:355-363.	
<i>Remarks</i> ATCC No. 27025-B1. Propagate and titer on very young cultures only. May be inhibited by more than 1.5% agar.	
History	
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Isolated by R.T. Espejo	Date
Received from R.T. Espejo	Date
Received from ATCC 12301 Parklawn Drive, Rockville, MD, 20852-1776 USA	Date 26-05-1999
<i>Source</i> Ocean water, Pacific Ocean, off coast of Chile	
<i>Updated at</i> 2024-01-17	