Phage HER 254

HER number
254

Identification

Name	*Morphotype*	*Other designations*	
PM2	D3		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Varidnaviria	*Abadenavirae*	*Produgelaviricota*	*Belvinaviricetes*
Order	*Family*	*Genus*	*Species*
Vinavirales	*Corticoviridae*	*Merivirus*	*Merivirus PM2*

Images

Electron Micrograph Image

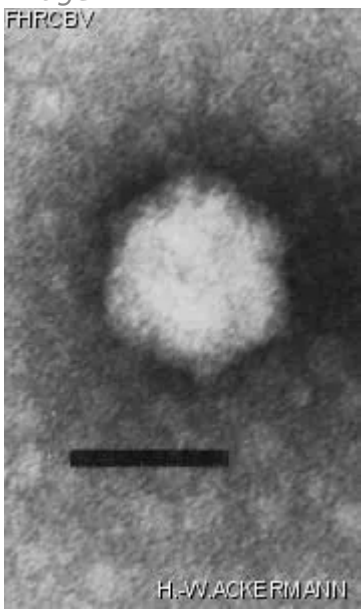


Image description
Magnification: 297,000X
Bar: 50 nm
Staining: PT

Characteristics

Clear plaques of 1.5 mm with halo of 1.5-2 mm.
Complex shell, contains lipid, ether- and chloroform-sensitive.

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1254

Reference

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.

Remarks

ATCC No. 27025-B1.
Propagate and titer on very young cultures only.
May be inhibited by more than 1.5% agar.

History

History

Received from
ATCC
12301 Parklawn Drive, Rockville, MD, 20852-1776
USA

Date
05-26-1999

Received from
R.T. Espejo

Date

Isolated by
R.T. Espejo

Date

Source Ocean water, Pacific Ocean, off coast of Chile
Updated at 2024-01-17