Phage HER 317

HER number
317

Identification

Name	*Morphotype*	*Other designations*	
33D (Warsaw)	B1 (Siphophage)		

Taxonomy

Realm	*Kingdom*	*Phylum*	*Class*
Duplodnaviria	*Heunggongvirae*	*Uroviricota*	*Caudoviricetes*
Order	*Family*	*Genus*	*Species*

Images

Electron Micrograph	*Image description*

Characteristics	*Genomic sequence*
Clear plaques of 1.0 mm	Deactivated

Propagation conditions

Bacterial hosts
1316

Reference
Jones, W.D. 1975. Differentiation of known strains of BCG from isolates of *Mycobacterium bovis* and *Mycobacterium tuberculosis* by using mycobacteriophage 33D. J. Clin. Microbiol. 1:391-392

Remarks

This phage lyses *M. tuberculosis* and wild strains of *M. bovis*; it does not lyse any of the attenuated strains of BCG.
Used in clinical settings for differentiation of BCG from *M. bovis* and *M. tuberculosis*. (1-RTD on ATCC 607)

History

History

Received from

Dr Edith Mankiewicz
Lakeshore General Hospital
160 Stillview
Pointe-Claire, QC, Canada
H9R 2Y2

Date

04-14-1988

Received from

Dr M. Buraczewska

Date

Isolated by

Dr M. Buraczewska
Watsaw, Poland

Date

1970

Source

Lysogenic bacilli

Updated at

2024-01-19