

HER number
317

Identification

<i>Name</i> 317	<i>Morphotype</i> B1 (Siphophage)	<i>Other designations</i>
--------------------	--------------------------------------	---------------------------

Taxonomy

<i>Realm</i>	<i>Kingdom</i>	<i>Phylum</i>	<i>Class</i>
<i>Order</i>	<i>Family</i> ?1	<i>Genus</i>	<i>Species</i>

Images

<i>Electron Micrograph</i>	<i>Image description</i>
<i>Characteristics</i> Clear plaques of 1.0mm	<i>Genomic sequence</i> 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 M. Buraczewska

Date

Received from

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

Date

14-04-1988

Isolated by

Dr M. Buraczewska
Watsaw, Poland

Date

1970

Source

Lysogenic bacilli

Updated at

2024-01-19