

HER number
247

Identification

Name ?LMUP35		Morphotype B1 (Siphophage)	
Order	Family ?1	Genus	Species

Other designations
P35

Taxonomy

Class	Realm	Kingdom	
-------	-------	---------	--

Images

Electron Micrograph	Image description
<p><i>Characteristics</i></p> <p>Clear plaques of 0.1 to 1.0 mm. Wide host-range, useful for typing *L. monocytogenes* serovar 1/2 strains. Shortest tail of *Listeria* B1 phages. Chloroform-sensitive. Generalized transducer. Genome of 38-40kb. Not propagated above 30°C.</p>	<p><i>Genomic sequence</i></p> <p>Deactivated</p>

Propagation conditions

Bacterial hosts
[1247](#)

Reference
Hodgson, D.A. 2000. Generalized transduction of serotype 1/2 and serotype 4b strains of *Listeria monocytogenes*. Mol. Microbiol. 35: 312-323.

Remarks

The distribution of this phage must be approved by
Martin Loessner,
Food Microbiology Laboratory,
Institute for Food Science and Nutrition,
Swiss Federal Institute of Technology,
Schmelzbergstrasse 9, CH-8092,
Zurich, Switzerland.

History

History

Received from

Dr. David A. Hodgson
Department of Biological Sciences
University of Warwick
Coventry, CV4 7AL, England

Date

Isolated by

Dr. David A. Hodgson
University of Pennsylvania

Date

01-02-1996

Received from

Dr Martin Loessner
Forschungszentrum für Milch und Lebensmittel
Weihenstephan
Technische Universität München
Vöttinger Str. 45, D-85350 Freising, Germany

Date

06-05-1998

Updated at

2024-01-17