

HER
1354

Identification

| Genus | Species | Subspecies | Strain |
|--------|-----------------|---------------|----------|
| Vibrio | <i>cholerae</i> | serotype O139 | AJ27-493 |

Aliases

Growth conditions

| Temp. | Medium | Aerobic/Anaerobic | Agitation | Other |
|-------|----------|-------------------|-----------|-------|
| 37 | LB TS | | | |

Lysogeny

Phage sensitivity

HER 354 (493)

Reference

- Jouravleva, E. A., G. A. McDonald, J. W. Marsh, R. K. Taylor, M. Boesman-Finkelstein, and R. A. Finkelstein. 1998. The **Vibrio cholerae** mannose-sensitive hemagglutinin is the receptor for a filamentous bacteriophage from **V. cholerae** O139. *Infect Immun* 66:2535-9.
- Jouravleva, E. A., G. A. McDonald, C. F. Garon, M. Boesman-Finkelstein, and R. A. Finkelstein. 1998. Characterization and possible functions of a new filamentous bacteriophage from **Vibrio cholerae** O139. *Microbiology* 144 (Pt 2):315-24.

Remark

HER 1354 is also the lysogenic host.

History

History

Received from

Dr. Richard A. Finkelstein,
Dept. of Molecular Microbiology and Immunology,
Allton Building 208, 308 Business Loop 70W.,
University of Missouri-Columbia,
Columbia, MO, 65203,
USA

Date

12-14-1998

Received from

Dr. John Albert,
International Centre for Diarrhoeal Disease Research,
Dhaka,
Bangladesh

Date

1994

Last update

2017-07-13