

HER number
172

Identification

| | | |
|-------------|------------------------------|--------------------|
| Name 172 | Morphotype C3 (Podophage) | Other designations |
|-------------|------------------------------|--------------------|

Taxonomy

| | | | |
|-------|--------------|--------|---------|
| Realm | Kingdom | Phylum | Class |
| Order | Family ?1 | Genus | Species |

Images

Electron Micrograph

Image
FHRCEV

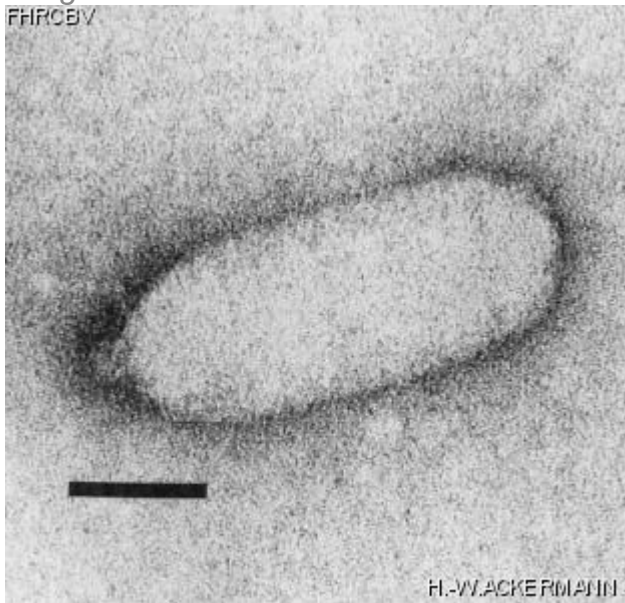


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

H.-WACKERMANN

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|---|--|
| <i>Characteristics</i> Plaques: 0.1 mm, clear. Virulent. No DNA homology with 1/M61-25, C2, 7-11, 13/a, Esc-7-11 G+C=37% | <i>Genomic sequence</i> Deactivated |
| Propagation conditions | |
| <i>Bacterial hosts</i> 1172 | |
| <i>Reference</i> Kozloff, L.M., V. Chapman, and S. Delong. 1981. Defective packaging of unusual DNA in a virulent *Erwinia* phage, Erh1. Progr. Clin. Biol. Res. 64:253-269. | |
| <i>Remarks</i> Held in the ATCC collection Destroys the ice nucleating activity of its host before lysis Many phage particles appear defective and infectious centers can be formed by complementation and multiple infection. | |
| History | |
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| Isolated by L.M. Kozloff, Denver, CO, USA | Date |
| Received from Lloyd M. Kozloff, Dean, Graduate division, University of California, S-140, San Fransisco, CA 94143, USA | Date 11-03-1983 |
| <i>Source</i> Grass clippings | |
| <i>Updated at</i> 2024-01-16 | |