

HER number
50

Identification

| | | |
|------------|-----------------------------|-------------------------------|
| Name 50 | Morphotype A1 (Myophage) | Other designations A10/A19 |
|------------|-----------------------------|-------------------------------|

Taxonomy

| | | | |
|-------|--------------|--------|--------------------|
| Realm | Kingdom | Phylum | Class |
| Order | Family ?1 | Genus | Species A10/A45 |

Images

Electron Micrograph

Image

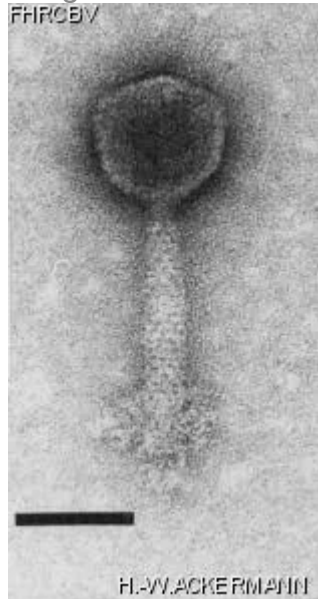


Image description

Magnification: 297,000X

Bar: 50 nm

Staining: UA

Characteristics

Plaques: 0.1-0.5mm, clear, resistant colonies.
Bacterial strain HER1028 is lysogen for
A10/A45.

Genomic sequence

Deactivated

Propagation conditions

Bacterial hosts

1050

Reference

Brochu, G. 1974. Étude des phages tempérés et des bactériocines de **Bacterium anitratum**. Ph.D. Thesis, Université Laval, Quebec, Qc, Canada.

Remarks

The original phage was isolated in 1971 and was grown on **A. calcoaceticus** A19. In December 1981, the phage was found inactive and a new strain was prepared by UV induction of **A. calcoaceticus** A10. The new phage produced many veiled and a few clear plaques, wich were purified (Jan. 1981).

History

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Isolated by

Brochu, G.
Departement de Microbiologie,
Faculté de médecine,
Université Laval,
Québec, Québec, Canada
G1K 7P4

Date

1971

Source

Acinetobacter calcoaceticus A10 = HER1028; UV induction.

Updated at

2024-01-15