

*HER number*

243

## Identification

*Name*

φ29

*Morphotype*

C2 (Podophage)

*Other designations*

## Taxonomy

*Realm*

Duplodnaviria

*Kingdom*

Heunggongvirae

*Phylum*

[Uroviricota](#)

*Class*

Caudoviricetes

*Order*

*Family*

Salasmaviridae

*Genus*

Salasvirus

*Species*

Salasvirus phi29

## Images

*Electron Micrograph*

*Image description*

*Characteristics*

Collar and collar appendages, head fibers.  
 Very stable.  
 Typing phage (no. 10) of \*B. subtilis\*.

*Genomic sequence*

Activated

## Propagation conditions

*Bacterial hosts*

1243

*Reference*

Reilly, B.E., J. Spizizen. 1965. Bacteriophage deoxyribonucleate infection of competent \*Bacillus subtilis\*. J. Bacteriol. 89:782-790.

Moreno et al. 1974. Virology 62: 1-16.

Ackermann, H.-W., R.R. Azizbekyan, R.L. Bernier, H. de Barjac, S. Saindoux, J.-R. Valéro, and M.-X. Yu. 1995. Phage typing of \*Bacillus subtilis\* and \*B. thuringiensis\*. Res. Microbiol. 146: 643-657.

*Remarks*

## History

*History*

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