Phage HER 419

Numéro HER
419

Identification

Nom	*Morphotype*	*Autres désignations*	
ϕ8	E2	phi8, phi-8	

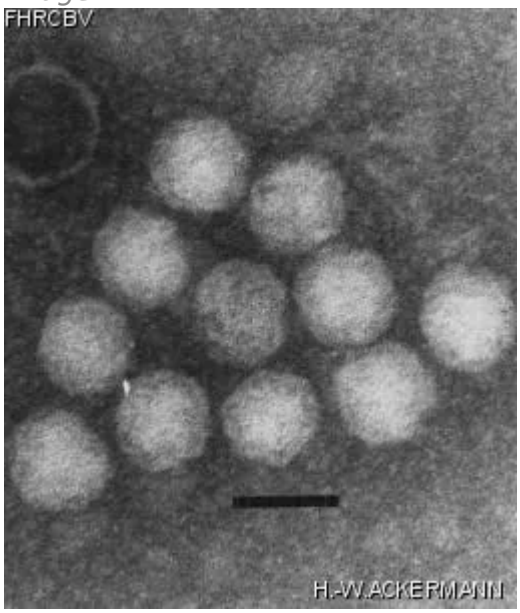
Taxonomie

Domaine	*Règne*	*Embranchement*	*Classe*

Ordre	*Famille*	*Genre*	*Espèce*
	Cystoviridae	*Cystovirus*	*Cystovirus phi8*

Images

Photo en microscopie électronique
Image



Description de l'image
Magnification: 297,000X
Bar: 50 nm
Staining: PT

Caractéristique
Plaques: 1 mm, clear.

Séquence génomique
Activé

Conditions de propagation

Hôtes bactériens
1419

Référence
Mindich, L. and coll. 1999. Isolation of additional bacteriophages with genomes of segmented double-stranded RNA. J. Bacteriol. 181: 4505-4508.

Remarque
Lipid enveloppe, double-stranded DNA.
Inactivated by chloroform or detergents.
Grows poorly.
Loss of 2 log in 1 month at 4éC.
Kills host without propagation at high M.O.I.
Forms plaques on heptose-less strains of *S. typhimurium*.

Historique

Historique

Isolated by	**Date**
Xueying Quiao Mindich’s Laboratory New York	1998

Received from	**Date**
Dr L. Mindich Dept. of Microbiology Public Health Research Institute 455 First Avenue, New York, NY 10016	26-08-2000

Source
Pisum sativum (snow pea) leaves.

Dernière mise à jour
2024-01-22