Phage HER 482

Numéro HER
482

Identification

Nom	*Morphotype*	*Autres désignations*	
A2	Siphophage	Φ393-A2	

Taxonomie

Domaine	*Règne*	*Embranchement*	*Classe*

Ordre	*Famille*	*Genre*	*Espèce*
	?1	*Ashduovirus*	*Ashduovirus A2*

Images

Photo en microscopie électronique	*Description de l'image*

Caractéristique	*Séquence génomique*
	Activé

Conditions de propagation

Hôtes bactériens
1482

Référence

1. Herrero, M., C. G. Delosreyesgavilan, J. L. Caso, and J. E. Suarez. 1994. Characterization of Î¦393-A2, a bacteriophage that infects *Lactobacillus casei*. Microbiology-(UK) 140:2585-2590.
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3. Garcia, P., V. Bascaran, A. Rodriguez, and J. E. Suarez. 1997. Isolation and characterization of promoters from the *Lactobacillus casei* temperate bacteriophage A2. Can. J. Microbiol. 43:1063-1068.
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5. Ladero, V., P. Garcia, V. Bascaran, M. Herrero, M. A. Alvarez, and J. E. Suarez. 1998. Identification of the repressor-encoding gene of the *Lactobacillus* bacteriophage A2. J. Bacteriol. 180:3474-6.
6. Alvarez, M. A., A. Rodriguez, and J. E. Suarez. 1999. Stable expression of the *Lactobacillus casei* bacteriophage A2 repressor blocks phage propagation during milk fermentation. J. Appl. Microbiol. 86:812-816.
7. Garcia, P., V. Ladero, J. C. Alonso, and J. E. Suarez. 1999. Cooperative interaction of CI protein regulates lysogeny of *Lactobacillus casei* by bacteriophage A2. J. Virol. 73:3920-3929.
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11. Ladero, V., P. Garcia, J. C. Alonso, and J. E. Suarez. 2002. Interaction of the Cro repressor with the lysis/lysogeny switch of the *Lactobacillus casei* temperate bacteriophage A2. J. Gen. Virol. 83:2891-2895.
12. Garcia, P., V. Ladero, and J. E. Suarez. 2003. Analysis of the morphogenetic cluster and genome of the temperate *Lactobacillus casei* bacteriophage A2. Arch. Virol. 148:1051-1070.
13. Rodriguez, I., P. Garcia, and J. E. Suarez. 2005. A second case of-1 ribosomal frameshifting affecting a major virion protein of the *Lactobacillus* bacteriophage A2. J. Bacteriol. 187:8201-8204.

Remarque

Historique

Historique

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Date
2011-07-22

Source
Fermented milk, Oviedo, Spain

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