Host HER 1756

HER
1756

Identification

Genus	*Species*	*Subspecies*	*Biovar*	*Serovar*
Klebsiella	*sp.*			

Strain	*Aliases*
M5al	

Growth conditions

Temp.	*Medium*	*Aerobic/Anaerobic*	*Agitation*	*Other*
30	LB		+	CaCl2 and MgSO4 10 mM for phage propagation

Lysogeny

Phage sensitivity

HER 770 (KLB1)	HER 771 (KLB3)	HER 772 (KLB10)	HER 773 (KLB13)	HER 774 (KLB15)
HER 775 (KLB21)	HER 776 (KLB23)	HER 777 (KLB25)	HER 778 (KLB27)	HER 779 (KLB2)
HER 780 (KLB8)	HER 781 (KLB31)	HER 782 (KLB19)	HER 783 (KLB26)	HER 784 (KLB4)
HER 785 (KLB7)	HER 786 (KLB12)	HER 787 (KLB16)	HER 788 (KLB22)	HER 789 (JVSB2)
HER 790 (KLB5)	HER 791 (KLB24)	HER 792 (KLB28)	HER 793 (KLB29)	

Reference

HAMILTON, P. B. AND WILSON, P. W. 1955 Nitrogen fixation by Aerobacter aerogenes. ln Biochemistry of nitrogen, pp. 139-150. A. I. Virtanen homage volume. Ann. Acad. Sci.Fennicae, II A. Chemica.

Yu Z, Li S, Li Y, Jiang Z, Zhou J, An Q. Complete genome sequence of N2-fixing model strain Klebsiella sp. nov. M5al, which produces plant cell wall-degrading enzymes and siderophores. Biotechnol Rep (Amst). 2017 Nov 22;17:6-9. doi: 10.1016/j.btre.2017.11.006.

Remark

Complete genome from Yu et.al (2017) available under accession CP020657.1

History

History

Isolated by

Date

Unknown.

Likely, first reference is HAMILTON, P. B. AND WILSON, P. W. 1955 Nitrogen fixation by *Aerobacter aerogenes*. In Biochemistry of nitrogen, pp. 139-150. A. I. Virtanen homage volume. Ann. Acad. Sci. Fennicae, II A. Chemica.

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Last update