

Lysinibacillus contaminans sp. nov., isolated from surface water.

Kämpfer P, Martin K, Glaeser SP (2013) Lysinibacillus contaminans sp. nov., isolated from surface water. *Int J Syst Evol Microbiol* 63(Pt 9), 3148-3153.

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Abstract

A Gram-positive-staining, aerobic, endospore-forming bacterium, isolated as a contamination from an enrichment of enteric bacteria from surface water, was studied using a polyphasic taxonomic approach. 16S rRNA gene sequence similarity comparisons revealed that strain FSt3A(T) was grouped in the genus *Lysinibacillus*, most closely related to *Lysinibacillus xylanilyticus* XDB9(T) (98.1%), *Lysinibacillus parviboronicapiens* BAM-582(T) and *Lysinibacillus sphaericus* DSM 28(T) (both 98.0%). The 16S rRNA gene sequence similarity to other species of the genus *Lysinibacillus* was

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Leibniz-HKI-Autor*innen



Karin Martin

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