

Species *Salinibacter abyssi*

Etymology

[a.bys'si] L. gen. n. *abyssi*, of a bottomless pit, referring to lake Fără Fund ('without bottom')

Nomenclatural type

[NCBI Assembly: GCA_947077815.1](#) ^{TS}

Description

Salinibacter abyssi constitute the most abundant *Salinibacter* species in the Fara Fund hypersaline lake located in the region of Transylvania, Rumania. The MAG encoded, and therefore would probably be positive for oxidase, catalase, lysine decarboxylase and starch metabolism. The MAG encoded the genes for flagella assembly, indicating motility.

Classification

Bacteria » *Rhodothermota* » *Rhodothermia* » *Rhodothermales* » *Salinibacteraceae* » *Salinibacter* » *Salinibacter abyssi*

References

Effective publication: Viver et al., 2023 [1]

Registry URL

<https://seqco.de/i:23670>

References

1. Viver et al. (2023). Description of two cultivated and two uncultivated new *Salinibacter* species, one named following the rules of the bacteriological code: *Salinibacter grassmerensis* sp. nov.; and three named following the rules of the SeqCode: *Salinibacter pepae* sp. nov., *Salinibacter abyssi* sp. nov., and *Salinibacter pampae* sp. nov. *Systematic and Applied Microbiology*. DOI:10.1016/j.syapm.2023.126416