

Class *Bathyarchaeia*

Etymology

[Ba.thy.ar.chae'i.a] N.L. neut. n. *Bathyarchaeum*, type genus of the class; *-ia*, ending to denote a class; N.L. neut. pl. n. *Bathyarchaeia*, class of the genus *Bathyarchaeum*

Nomenclatural type

Genus *Bathyarchaeum*

Description

GTDB 207 support delineation of the class *Bathyarchaeia* (c_ *Bathyarchaeia*) with RED being equal to 0.514. The nomenclatural type of the class is the genus *Bathyarchaeum*

Classification

Archaea » “*Bathyarchaeota*” » *Bathyarchaeia*

References

Proposed: Khomyakova et al., 2023

Registry URL

<https://seqco.de/i:707>

References

1. Khomyakova et al. (2023). Phenotypic and genomic characterization of *Bathyarchaeum tardum* gen. nov., sp. nov., a cultivated representative of the archaeal class *Bathyarchaeia*. *Frontiers in Microbiology*. [DOI:10.3389/fmicb.2023.1214631](https://doi.org/10.3389/fmicb.2023.1214631)