

Class *Hydrothermarchaeia*

Etymology

[Hy.dro.therm.ar.chae'i.a] **N.L. neut. n.** *Hydrothermarchaeum*, type genus of the class; *-ia*, ending to denote a class; **N.L. neut. pl. n.** *Hydrothermarchaeia*, the Hydrothermarchaeum class

Nomenclatural type

Genus *Hydrothermarchaeum*

Description

The class constitutes a monophyletic lineage as described and defined in Rinke *et al.* (2021). The class contains the order *Hydrothermarchaeales*.

Classification

Archaea » "Hydrothermarchaeota" » *Hydrothermarchaeia*

References

Effective publication: Rinke et al., 2021 [1]

Registry URL

<https://seqco.de/i:31912>

References

1. Rinke et al. (2021). A standardized archaeal taxonomy for the Genome Taxonomy Database. *Nature Microbiology*. [DOI:10.1038/s41564-021-00918-8](https://doi.org/10.1038/s41564-021-00918-8)