
Class *Hodarchaeia*

Etymology

[Ho.dar.chae'i.a] **N.L. neut. n.** *Hodarchaeum*, referring to the type genus *Hodarchaeum*; *-ia*, ending to denote a class; **N.L. neut. pl. n.** *Hodarchaeia*, the *Hodarchaeum* class

Nomenclatural type

Genus *Hodarchaeum*

Description

Phylogenetic analyses using several sets of marker genes separate *Hodarchaeia* from other classes within Asgardarchaeota in our study and several previous analyses. We propose *Hodarchaeum* as the type genus for the family *Hodarchaeaceae* and the order *Hodarchaeales* within the phylum Asgardarchaeota.

Classification

Archaea » *Asgardarchaeota* » *Hodarchaeia*

References

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

Registry URL

<https://seqco.de/i:657>

References

1. Liu et al. (2021). Expanded diversity of Asgard archaea and their relationships with eukaryotes. *Nature*. DOI:[10.1038/s41586-021-03494-3](https://doi.org/10.1038/s41586-021-03494-3)