

Class *Shennongiarchaeia*

Etymology

[Shen.non.gi.ar.chae'i.a] **N.L. neut. n.** *Shennongiarchaeum*, referring to the type genus *Shennongiarchaeum*; *-ia*, ending to denote a class; **N.L. neut. pl. n.** *Shennongiarchaeia*, the *Shennongiarchaeum* class

Nomenclatural type

Genus *Shennongiarchaeum*

Description

A class established on the basis of AAI, ANI, dDDH and phylogenomic analyses, and is classified as a member of the *Thermoplasmatota* phylum.

Classification

Archaea » "Poseidoniota" » *Shennongiarchaeia*

References

Effective publication: Qi et al., 2025 [1]

Registry URL

<https://seqco.de/i:49837>

References

1. Qi et al. (2025). Temporal and Spatial Dynamics of Microbial Community Composition and Functional Potential in Mangrove Wetlands over a Seven-Year Period. *Environmental Science & Technology*. DOI:10.1021/acs.est.5c01564