

Order *Jordiarchaeales*

Etymology

[Jor.di.ar.chae.a'les] N.L. neut. n. *Jordiarchaeum*, genus name; *-ales*, ending to designate an order; N.L. fem. pl. n. *Jordiarchaeales*, the Jordiarchaeum order

Nomenclatural type

Genus *Jordiarchaeum*

Description

Sun, et al (2021): The order is circumscribed based on concatenated protein phylogeny and rank normalisation approach as per Parks et al. Type genus is *Jordiarchaeum*. The description is the same as for *Jordiarchaeum* gen. nov.

Classification

Archaea » *Asgardarchaeota* » *Jordiarchaeia* » *Jordiarchaeales*

References

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

Registry URL

<https://seqco.de/i:635>

References

1. Sun et al. (2021). Recoding of stop codons expands the metabolic potential of two novel Asgardarchaeota lineages. *ISME Communications*. DOI:10.1038/s43705-021-00032-0