

Genus *Candidatus* Jordarchaeum

Etymology

[Jord.ar.chae'um] N.L. neut. n. *archaeum*, archaeon; N.L. neut. n. *Jordarchaeum*, an archaeon named after Jord, the goddess of the earth in North mythology

Nomenclatural type

Unknown

Description

Sun, et al (2021): Inferred to be a hetero-organotroph with genetic code expansions, i.e., recoding, allowing the incorporation of the rare 21st amino acid selenocysteine. Type species: *Candidatus* Jordarchaeum madagascariense.

Classification

Archaea » "Asgardarchaeota" » *Candidatus* Jordarchaeia » *Candidatus* Jordarchaeales » *Candidatus* Jordarchaeaceae » *Candidatus* Jordarchaeum

References

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

Registry URL

<https://seqco.de/i:630>

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