

Genus *Promethearchaeum*

Etymology

Promethearchaeum

Nomenclatural type

Species *Promethearchaeum syntrophicum*^T

Classification

Archaea » *Asgardarchaeota* » *Promethearchaeia* » *Promethearchaeales* » *Promethearchaeaceae* »
Promethearchaeum

References

Effective publication: Imachi et al., 2024 [1]
Original (not valid) publication: Imachi et al., 2020 [2]
Corrigendum: Imachi et al., 2024 [1] (from “Prometheoarchaeum”)
Assigned taxonomically: Imachi et al., 2024 [1]

Registry URL

<https://seqco.de/i:48347>

References

1. Imachi et al. (2024). *Promethearchaeum syntrophicum* gen. nov., sp. nov., an anaerobic, obligately syntrophic archaeon, the first isolate of the lineage ‘Asgard’ archaea, and proposal of the new archaeal phylum *Promethearchaeota* phyl. nov. and kingdom *Promethearchaeati* regn. nov. *International Journal of Systematic and Evolutionary Microbiology*. DOI:10.1099/ijsem.0.006435
2. Imachi et al. (2020). Isolation of an archaeon at the prokaryote–eukaryote interface. *Nature*. DOI:10.1038/s41586-019-1916-6