

Species *Promethearchaeum syntrophicum*^T

Etymology

syntrophicum

Nomenclatural type

Strain: JCM 39240 = MK-D1

Classification

Archaea » *Asgardarchaeota* » *Promethearchaeia* » *Promethearchaeales* » *Promethearchaeaceae* »
Promethearchaeum » *Promethearchaeum syntrophicum*^T

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 syntrophicum”)

Assigned taxonomically: Imachi et al., 2024 [1]

Registry URL

<https://seqco.de/i:48346>

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