

Species *Candidatus* Ethanoperedens thermophilum

Etymology

Gr. *thermophilum*, heat-loving

Nomenclatural type

Unknown

Description

Hahn, et al (2020): anaerobic, ethane-oxidizing archaeon, mostly coccoid, about 0.7 µm in diameter, forms large irregular cluster in large dual-species consortia with the sulfate-reducing partner bacterium “*Candidatus* Desulfosphaerium auxilii.”

Classification

Candidatus Ethanoperedens » *Candidatus* Ethanoperedens thermophilum

References

Proposed: Hahn et al., 2020

Registry URL

<https://seqco.de/i:494>

References

1. Hahn et al. (2020). “*Candidatus* Ethanoperedens,” a Thermophilic Genus of Archaea Mediating the Anaerobic Oxidation of Ethane. *mBio*. DOI:10.1128/mbio.00600-20