

Species *Omnitrophus fodinae*^{Ts}

Etymology

[fo.di'nae] L. gen. n. *fodinae*, of a mine, coal mine

Nomenclatural type

[NCBI Assembly: GCA_000405945.1](#)^{Ts}

Description

This species is the type of the genus *Omnitrophus*. No data on cell size in the species is available. This species is represented by only one medium-quality genome, however, for historical significance, this genome serves as the nomenclatural type for the species. The %GC content of the genome is 49.56%. The estimated genome size is 2.9 Mb, with the available genome estimated to be 65 % complete. The genome available for this species encodes 2 very large ORFs with domains typically implicated in eukaryotic cell adhesion. This organism originated from groundwater sampled at Homestake Mine (Sanford Lab Homestake), South Dakota. The nomenclatural type for the species is the genome GCA_000405945.1.

Classification

Bacteria » *Omnitrophota* » “*Omnitrophia*” » “*Omnitrophales*” » “*Omnitrophaceae*” » *Omnitrophus* » *Omnitrophus fodinae*^{Ts}

References

Effective publication: Rinke et al., 2013 [1]

Registry URL

<https://seqco.de/i:23567>

References

1. Rinke et al. (2013). Insights into the phylogeny and coding potential of microbial dark matter. *Nature*. [DOI:10.1038/nature12352](https://doi.org/10.1038/nature12352)