

Species *Binatus soli*^{Ts}

Etymology

[so'li] L. gen. n. *soli*, of soil, referring to the isolation source of the organism

Nomenclatural type

[NCBI Assembly: GCA_002479255.1](#)^{Ts}

Description

This species is the first genomic representative of candidate bacterial phylum UBP10. The MAG of this species was originally reconstructed from a soil metagenome by Parks et al. (2017).

Classification

Bacteria » *Desulfobacterota* » *Binatia* » *Binatales* » *Binataceae* » *Binatus* » *Binatus soli*^{Ts}

References

- Effective publication: Chuvochina et al., 2019 [1]
Assigned taxonomically: Parks et al., 2017 [2]

Registry URL

<https://seqco.de/i:31409>

References

1. Chuvochina et al. (2019). The importance of designating type material for uncultured taxa. *Systematic and Applied Microbiology*. [DOI:10.1016/j.syapm.2018.07.003](https://doi.org/10.1016/j.syapm.2018.07.003)
2. Parks et al. (2017). Recovery of nearly 8,000 metagenome-assembled genomes substantially expands the tree of life. *Nature Microbiology*. [DOI:10.1038/s41564-017-0012-7](https://doi.org/10.1038/s41564-017-0012-7)