

Genus *Abyrobacter*

Etymology

[a.by.bro.bac'ter] **Danish n.** *Abybro*, Danish city; **N.L. masc. n.** *bacter*, a rod; **N.L. masc. n.** *Abyrobacter*, Microbe named after the Danish city of Abybro, near which the genome of the type species was recovered.

Nomenclatural type

Species *Abyrobacter proximus*^{Ts}

Description

Genus established on the basis of phylogenomic comparisons to GTDB R226 and 16S rRNA classifications to Silva 138.2. Formerly known as genus 2-02-FULL-45-22_A in GTDB R226. The description of the genus is the same as for its type species *Abyrobacter proximus*.

Classification

Bacteria » *Chlamydiota* » *Chlamydiia* » *Chlamydiales* » *Abyrobacteraceae* » *Abyrobacter*

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:53603>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. DOI:10.1038/s41564-025-02062-z