

Genus *Azosocius*

Etymology

[A.zo.so.ci'us] N.L. pref. *azo-*, pertaining to nitrogen; L. masc. n. *socius*, associate; N.L. masc. n. *Azosocius*, associate that pertains to nitrogen

Nomenclatural type

Species *Azosocius agrarius*^{Ts}

Description

A bacterial genus identified by metagenomic analyses and delineated according to Relative Evolutionary Distance by the Genome Taxonomy Database (GTDB). The type species of the genus is '*Candidatus Azosocius agrarius*'.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Azoamicales* » *Azoamicaceae* » *Azosocius*

References

Effective publication: Speth et al., 2024 [1]

Registry URL

<https://seqco.de/i:49077>

References

1. Speth et al. (2024). Genetic potential for aerobic respiration and denitrification in globally distributed respiratory endosymbionts. *Nature Communications*. DOI:10.1038/s41467-024-54047-x