

Species *Azosocius agrarius*^{Ts}

Etymology

[a.gra.ri'us] L. masc. adj. *agrarius*, of the land or field

Nomenclatural type

[NCBI Assembly: GCA_016432505.1](#)^{Ts}

Description

'*Azosocius agrarius*' (L. masc. adj. *agrarius*, of the soil). A bacterial species identified by metagenomic analyses. This species includes all bacteria with genomes that show $\geq 95\%$ average nucleotide identity to the type genome for the species to which is available via NCBI BioSample SAMN15435421 and NCBI GenBank accession GCA_016432505.1.

Classification

Bacteria » *Pseudomonadota* » *Gammaproteobacteria* » *Azoamiales* » *Azoamicaceae* » *Azosocius* » *Azosocius agrarius*^{Ts}

References

Effective publication: Speth et al., 2024 [1]
Original (not valid) publication: He et al., 2021 [2]

Registry URL

<https://seqco.de/i:49078>

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
2. He et al. (2021). Genome-resolved metagenomics reveals site-specific diversity of episymbiotic CPR bacteria and DPANN archaea in groundwater ecosystems. *Nature Microbiology*. DOI:10.1038/s41564-020-00840-5