

Azobacteroides gen. nov. and Azobacteroides pseudotrichonymphae sp. nov.

Submitted by Chuvochina, Maria

Genus *Azobacteroides*

Etymology

[A.zo.bac.ter.oi'des] N.L. pref. *azo-*, pertaining to nitrogen (from N.L. neut. n. *azotum*; from French masc. n. *azote*; from Gr. pref. *a-*, not; from Gr. fem. n. *zôê*, life; from N.Gr. fem. n. *azôê*, not sustaining life); N.L. masc. n. *Bacteroides*, a bacterial genus name; N.L. masc. n. *Azobacteroides*, a nitrogen (fixing) Bacteroides

Nomenclatural type

Species *Azobacteroides pseudotrichonymphae*^{Ts}

Classification

Bacteria » *Bacteroidota* » *Bacteroidia* » *Bacteroidales* » “Azobacteroidaceae” » *Azobacteroides*

References

Proposed: Hongoh et al., 2008

Registry URL

<https://seqco.de/i:31915>

Species *Azobacteroides pseudotrichonymphae*^{Ts}

Etymology

[pseu.do.tri.cho.nym'phae] N.L. gen. n. *pseudotrichonymphae*, of the flagellate protist genus *Pseudotrichonympha*

Nomenclatural type

[NCBI Assembly: GCA_000010645.1](#)^{Ts}

Classification

Bacteria » *Bacteroidota* » *Bacteroidia* » *Bacteroidales* » “Azobacteroidaceae” » *Azobacteroides* » *Azobacteroides pseudotrichonymphae*^{Ts}

References

Proposed: Hongoh et al., 2008

Registry URL

<https://seqco.de/i:31917>

References

1. Hongoh et al. (2008). Genome of an Endosymbiont Coupling N₂ Fixation to Cellulolysis Within Protist Cells in Termite Gut. *Science*. [DOI:10.1126/science.1165578](https://doi.org/10.1126/science.1165578)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List seqco.de/r:e0lfwt8a submitted by **Chuvochina, Maria** and including 2 new names has been successfully validated.

Date of Priority: 2023-08-24 01:02 UTC

DOI: 10.57973/seqcode.r:e0lfwt8a

