

Species *Azonexus defluvii*

Etymology

[de.flu'vi.i] **L. masc. gen. n.** *defluvii*, of wastewater

Nomenclatural type

[NCBI Assembly: GCA_016709495.1](#) ^{Ts}

Description

The MAG representative for this species was isolated from activated sludge, wastewater treatment plant located in Esbjerg West, Denmark

Classification

Bacteria » *Pseudomonadota* » *Betaproteobacteria* » *Rhodocyclales* » *Azonexaceae* » *Azonexus* » *Azonexus defluvii*

References

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

Registry URL

<https://seqco.de/i:49012>

References

1. Kondrotaitė et al. (2025). Ecophysiology and niche differentiation of three genera of polyphosphate-accumulating bacteria in a full-scale wastewater treatment plant. *mSystems*. [DOI:10.1128/msystems.00322-25](https://doi.org/10.1128/msystems.00322-25)